Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
Data File : PR045433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:02
Operator : AJ\MA
Sample : L2182-08
Misc : AR1242 50PPB LOQ
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:39:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.009	32564883	254.6E6	17.539	18.931	
2)	SA Decachlor...	10.797	9.154	37231927	294.6E6	18.589	21.325	
	Target Compounds							
3)	L1 AR-1016-1	5.965	5.111	2577496	21600766	37.198	43.390	
4)	L1 AR-1016-2	5.988	5.131	3606162	26564912	37.213	38.681	
5)	L1 AR-1016-3	6.051	5.310	2348659	13474044	38.454	37.229	
6)	L1 AR-1016-4	6.153	5.350	1980774	10779681	41.717	39.036	
7)	L1 AR-1016-5	6.448	5.567	2247393	14979072	48.218	38.345	
8)	L2 AR-1221-1	4.983	4.220	369240	6531909	18.865	42.753	#
9)	L2 AR-1221-2	5.086	4.314	971813	10416923	66.519	93.307	#
10)	L2 AR-1221-3	5.157	4.388	1328348	14887705	27.997	42.426	#
11)	L3 AR-1232-1	5.157	4.388	1328348	14887705	35.228	52.779	#
12)	L3 AR-1232-2	5.694	5.131	1956473	26564912	99.354	89.794	
13)	L3 AR-1232-3	5.988	5.310	3606162	13474044	89.561	86.858	
14)	L3 AR-1232-4	6.153	5.393	1980774	14297348	100.914	109.537	
15)	L3 AR-1232-5	6.238	5.567	1950948	14979072	136.964	100.358	#
16)	L4 AR-1242-1	5.965	5.111	2577496	21600766	49.225	53.985	
17)	L4 AR-1242-2	5.988	5.131	3606162	26564912	48.083	48.376	
18)	L4 AR-1242-3	6.051	5.310	2348659	13474044	51.353	46.313	
19)	L4 AR-1242-4	6.153	5.393	1980774	14297348	53.396	52.489	
20)	L4 AR-1242-5	6.895	5.922	2553330	19067420	61.737	51.292	
21)	L5 AR-1248-1	5.965	5.111	2577496	21600766	59.168	65.420	
22)	L5 AR-1248-2	6.238	5.350	1950948	10779681	34.081	26.230	
23)	L5 AR-1248-3	6.448	5.393	2247393	14297348	34.440	33.949	
24)	L5 AR-1248-4	6.856	5.567	2369575	14979072	31.727	28.345	
25)	L5 AR-1248-5	6.895	5.964	2553330	17698924	35.992	33.705	
26)	L6 AR-1254-1	6.828	5.922	2220813	19067420	32.341	25.361	
27)	L6 AR-1254-2	7.056	6.070	2534899	4731066	23.541	7.323	#
28)	L6 AR-1254-3	7.421	6.479	1114017	7646309	9.398	7.008	#
29)	L6 AR-1254-4	7.708	6.726	1732667	12689927	19.232	17.854	
30)	L6 AR-1254-5	8.128	0.000	325422	0	3.311	N.D.	#
31)	L7 AR-1260-1	7.549	6.629	1305358	4219219	15.452	6.263	#
32)	L7 AR-1260-2	7.836	6.777	298169	3331565	2.849	4.121	#
33)	L7 AR-1260-3	0.000	6.993	0	2980431	N.D.	3.896	#
34)	L7 AR-1260-4	8.440	0.000	171175	0	1.772	N.D.	#
38)	L8 AR-1262-3	9.157	7.997	181995	7273812	1.903	10.774	#
39)	L8 AR-1262-4	0.000	8.057	0	2370252	N.D.	1.835	#
41)	L9 AR-1268-1	9.157	7.997	181995	7273812	0.697	3.581	#
42)	L9 AR-1268-2	0.000	8.057	0	2370252	N.D.	1.231	#
43)	L9 AR-1268-3	9.491	8.241	443011	6279565	2.215	3.966	#
45)	L9 AR-1268-5	10.420	8.866	285490	2387441	0.408	0.474	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
Data File : PR045433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:02
Operator : AJ\MA
Sample : L2182-08
Misc : AR1242 50PPB LOQ
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:39:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

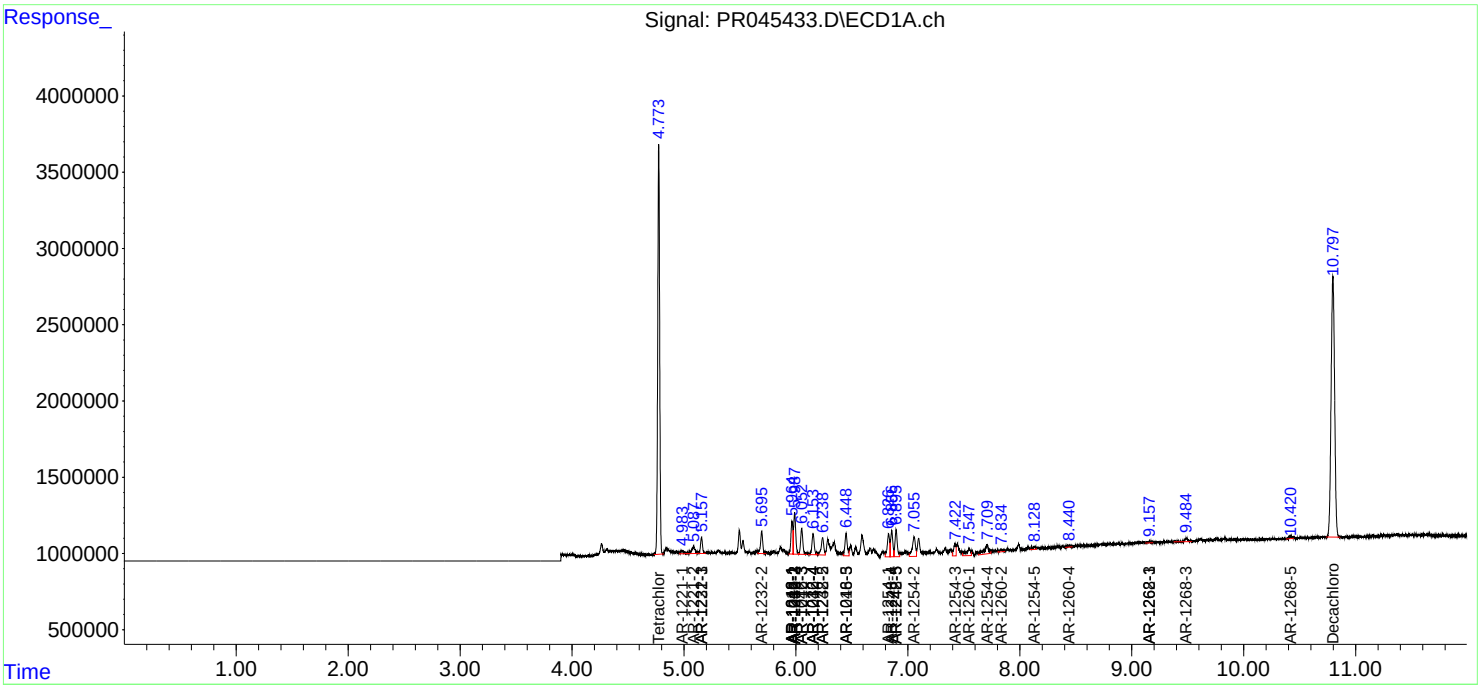
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

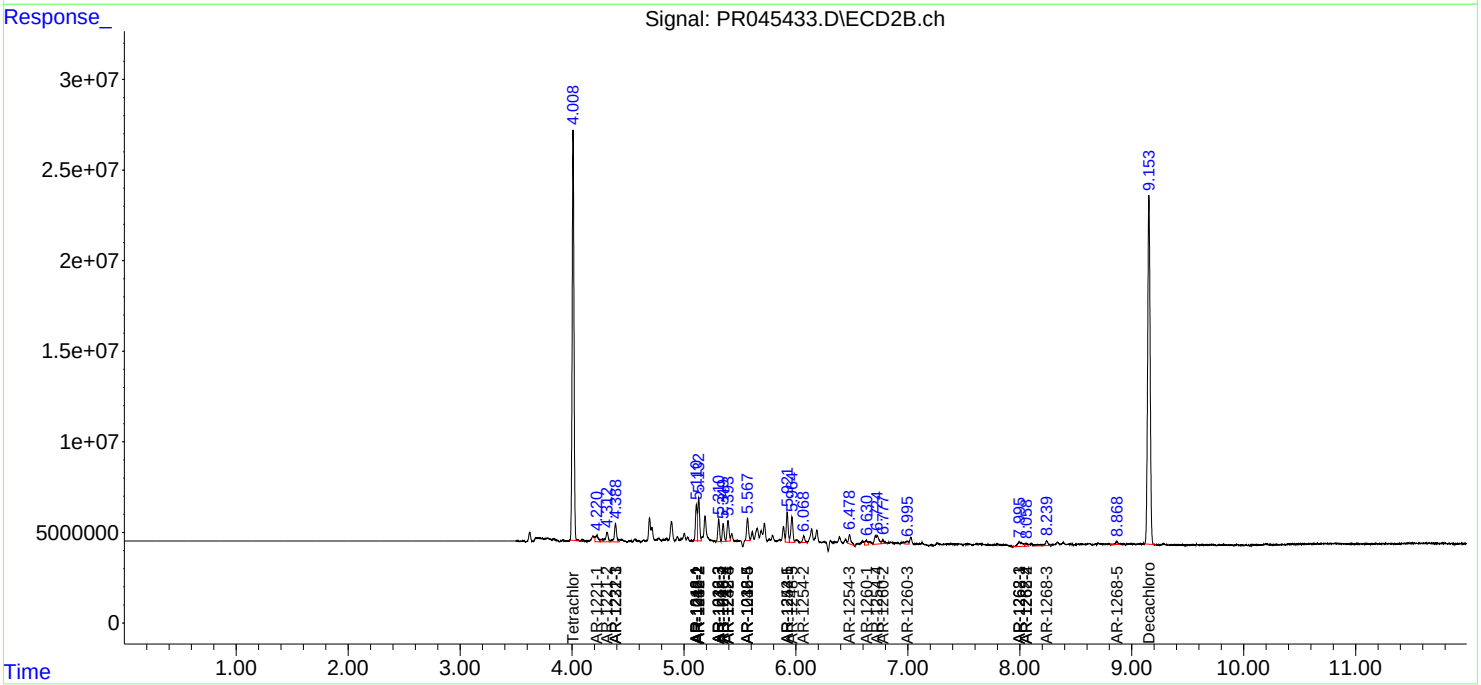
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
Data File : PR045433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:02
Operator : AJ\MA
Sample : L2182-08
Misc : AR1242 50PPB LOQ
ALS Vial : 11 Sample Multiplier: 1

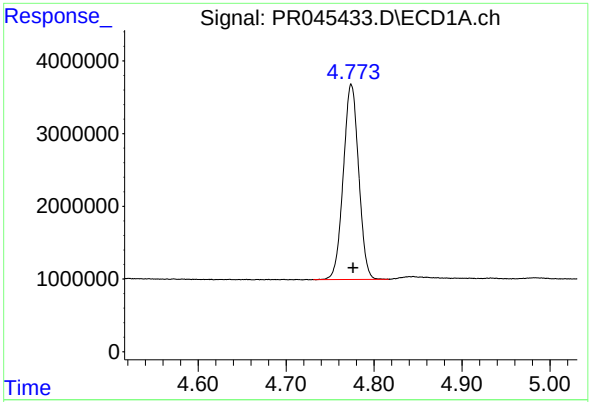
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:39:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



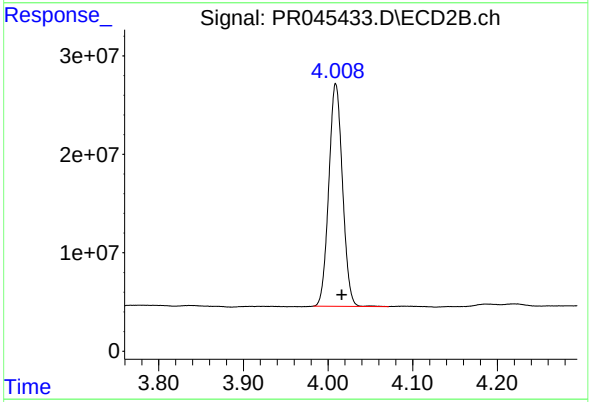




#1 Tetrachloro-m-xylene

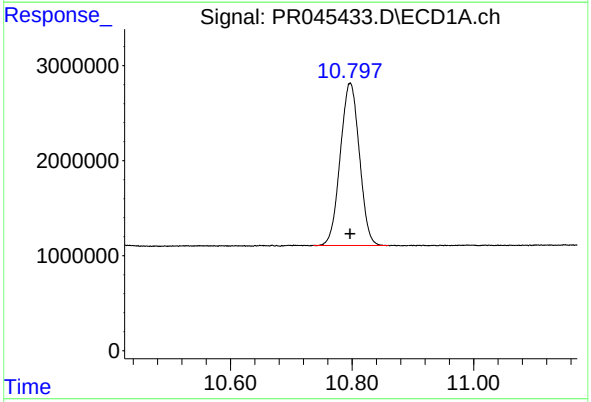
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 32564883
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



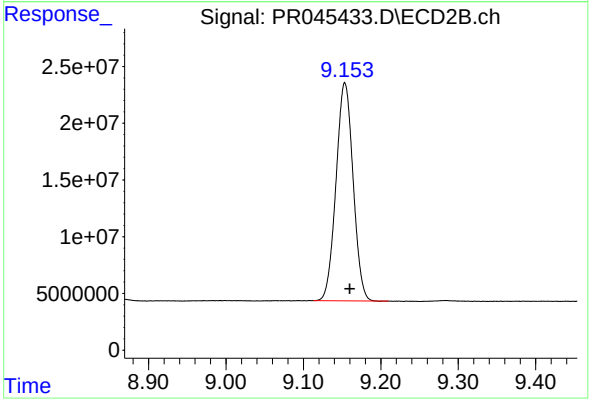
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 254598778
Conc: 18.93 ng/ml



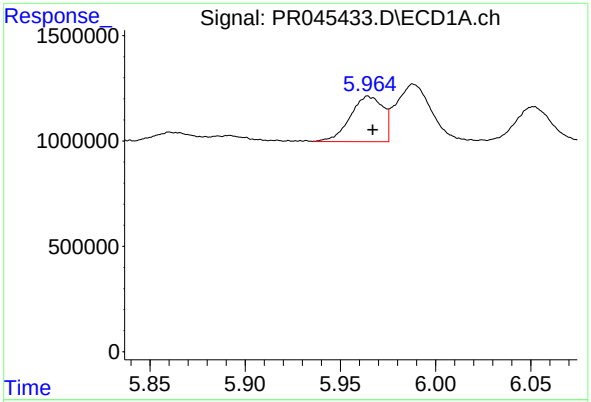
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 37231927
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

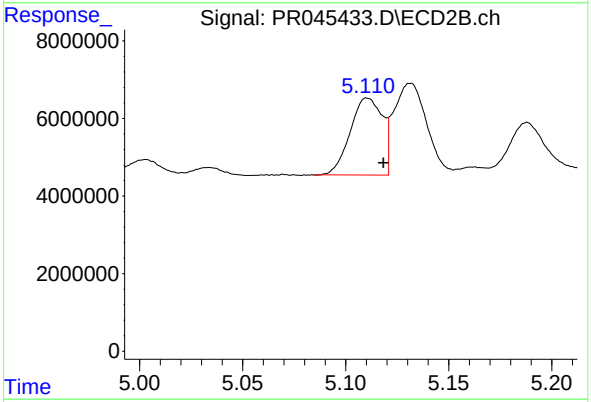
R.T.: 9.154 min
Delta R.T.: -0.006 min
Response: 294576773
Conc: 21.32 ng/ml



#3 AR-1016-1

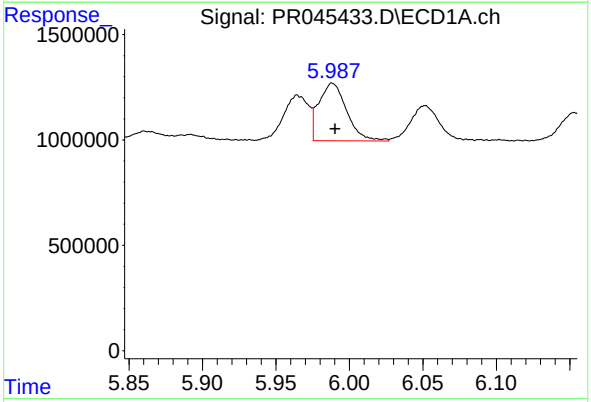
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 2577496
Conc: 37.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



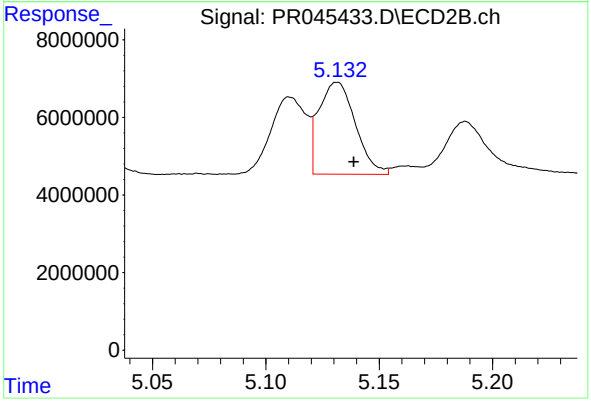
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 21600766
Conc: 43.39 ng/ml



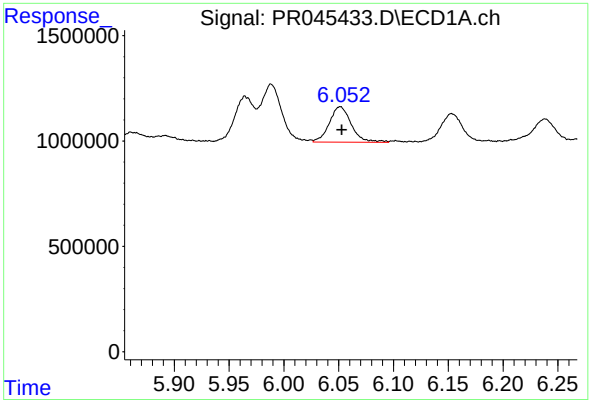
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 3606162
Conc: 37.21 ng/ml



#4 AR-1016-2

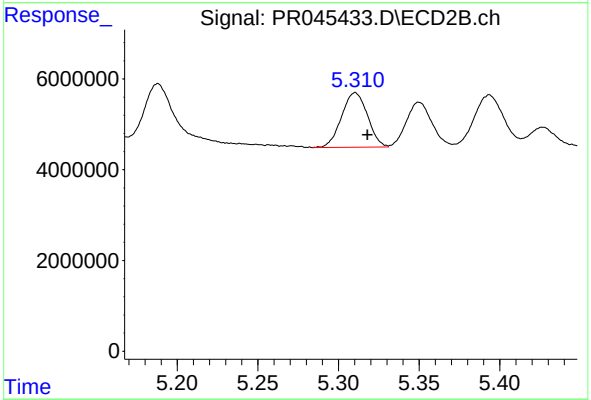
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 26564912
Conc: 38.68 ng/ml



#5 AR-1016-3

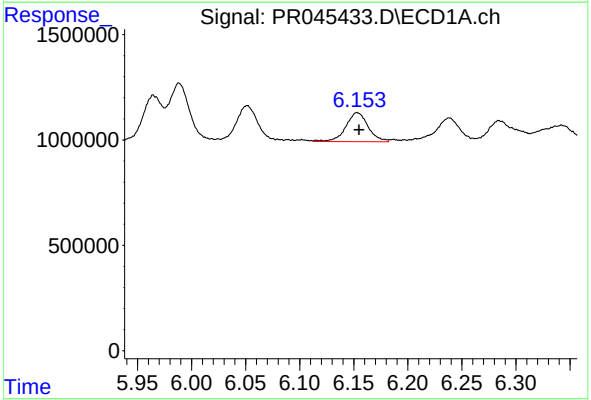
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 2348659
Conc: 38.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



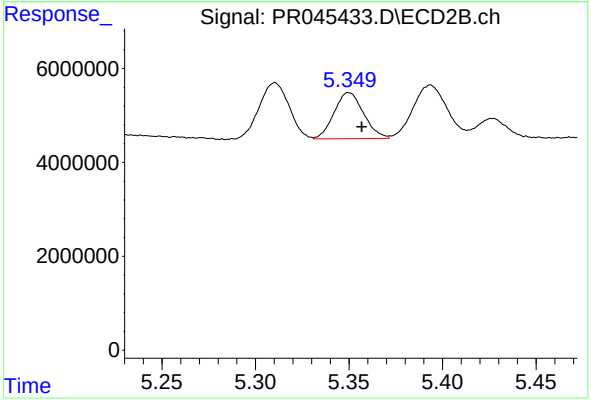
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 13474044
Conc: 37.23 ng/ml



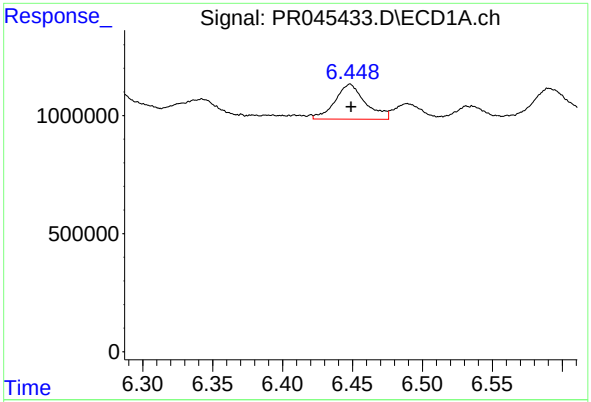
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1980774
Conc: 41.72 ng/ml



#6 AR-1016-4

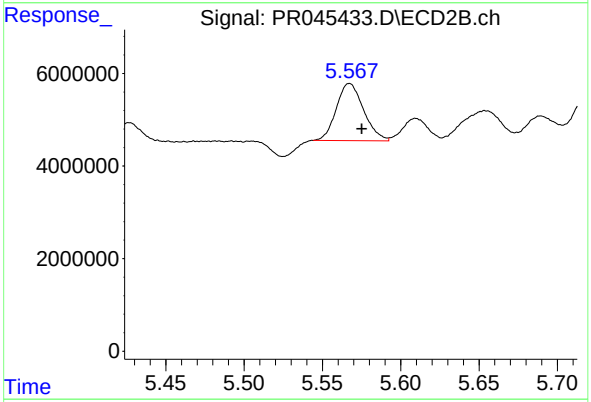
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 10779681
Conc: 39.04 ng/ml



#7 AR-1016-5

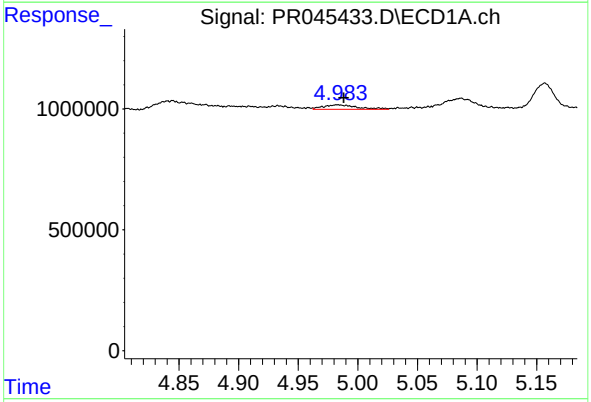
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2247393
Conc: 48.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



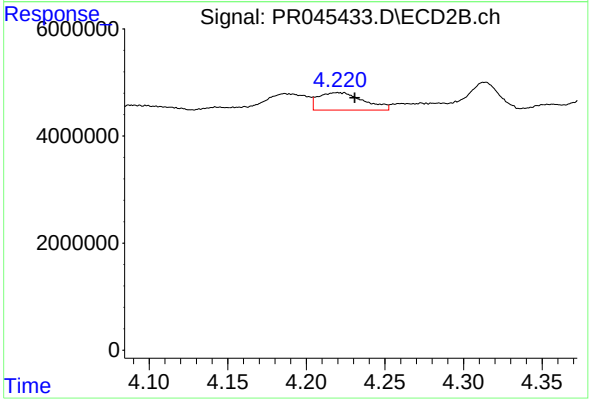
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 14979072
Conc: 38.35 ng/ml



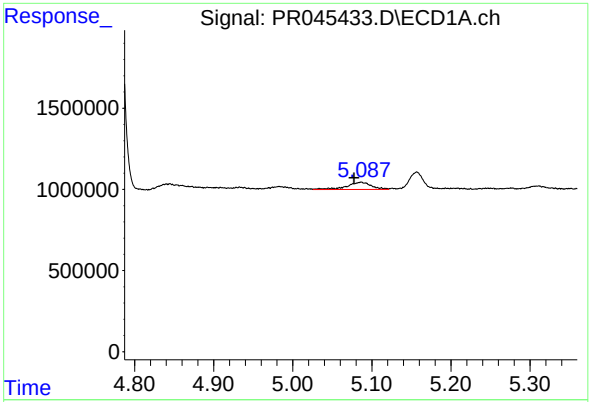
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 369240
Conc: 18.86 ng/ml



#8 AR-1221-1

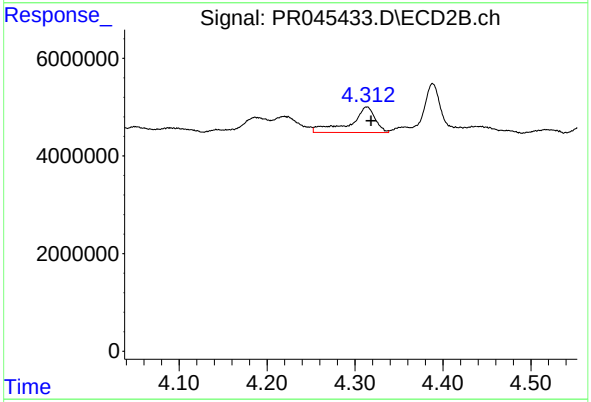
R.T.: 4.220 min
Delta R.T.: -0.011 min
Response: 6531909
Conc: 42.75 ng/ml



#9 AR-1221-2

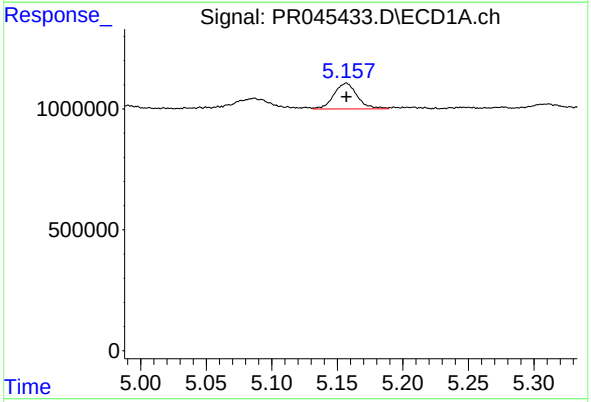
R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 971813
Conc: 66.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



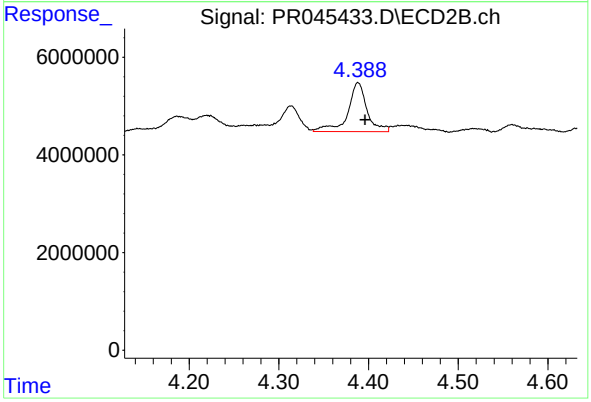
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 10416923
Conc: 93.31 ng/ml



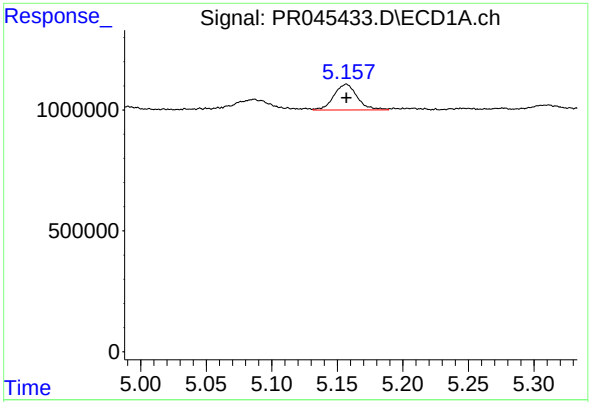
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1328348
Conc: 28.00 ng/ml



#10 AR-1221-3

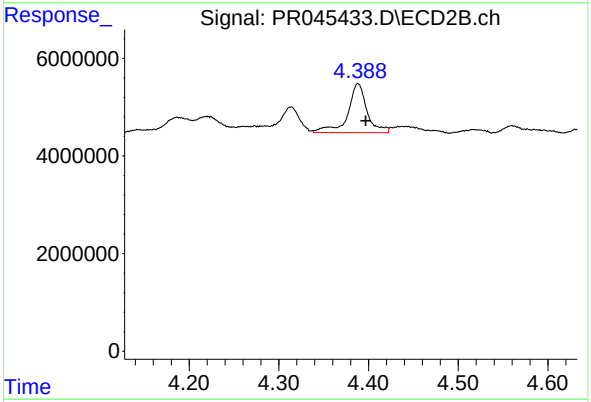
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 14887705
Conc: 42.43 ng/ml



#11 AR-1232-1

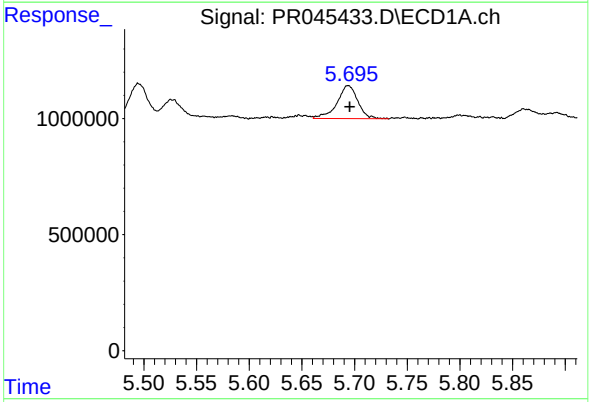
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1328348
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



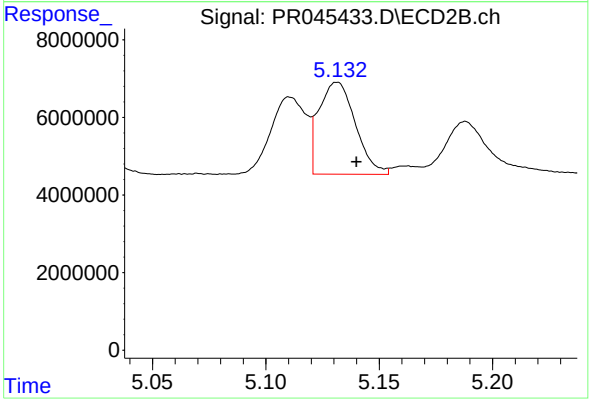
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 14887705
Conc: 52.78 ng/ml



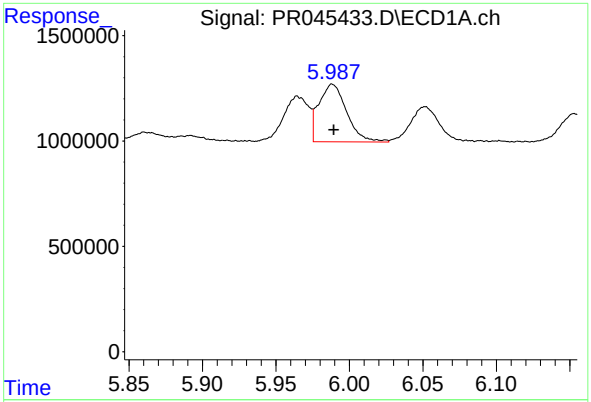
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 1956473
Conc: 99.35 ng/ml



#12 AR-1232-2

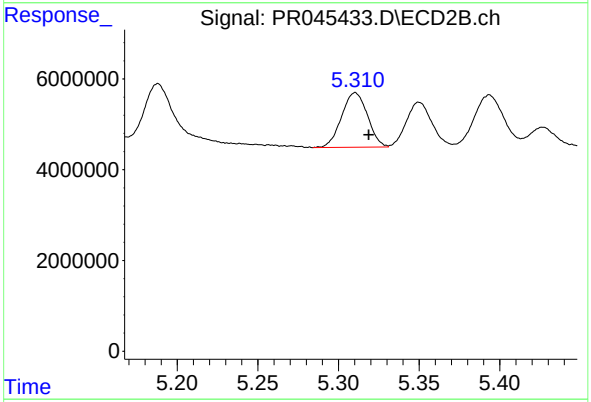
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 26564912
Conc: 89.79 ng/ml



#13 AR-1232-3

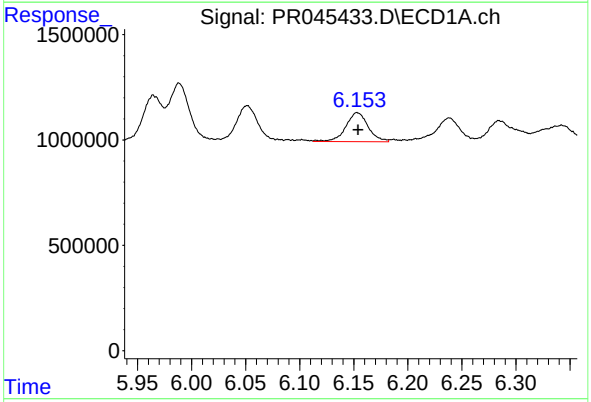
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3606162
Conc: 89.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



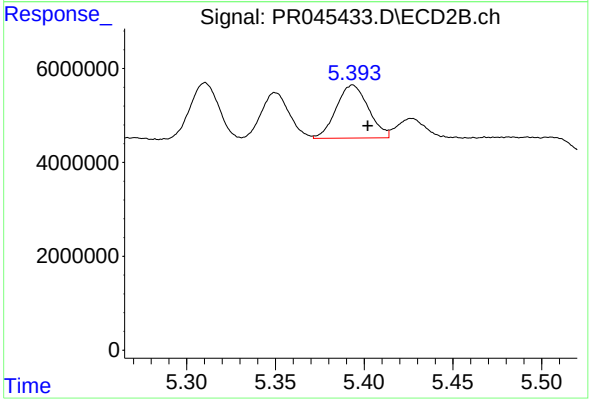
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 13474044
Conc: 86.86 ng/ml



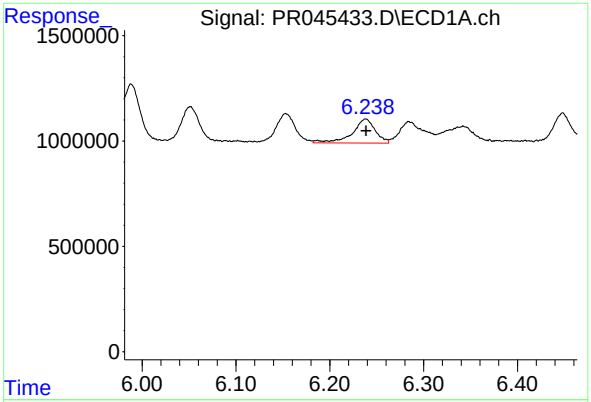
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1980774
Conc: 100.91 ng/ml



#14 AR-1232-4

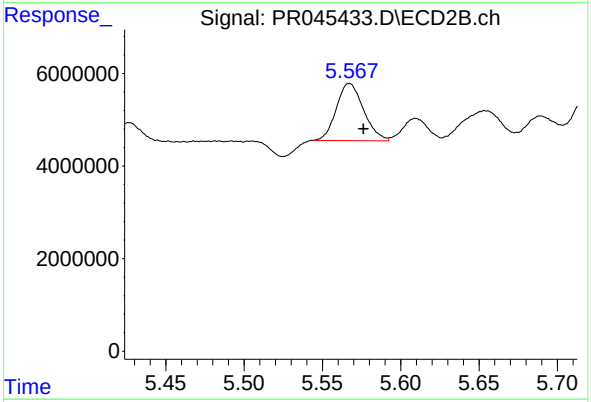
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 14297348
Conc: 109.54 ng/ml



#15 AR-1232-5

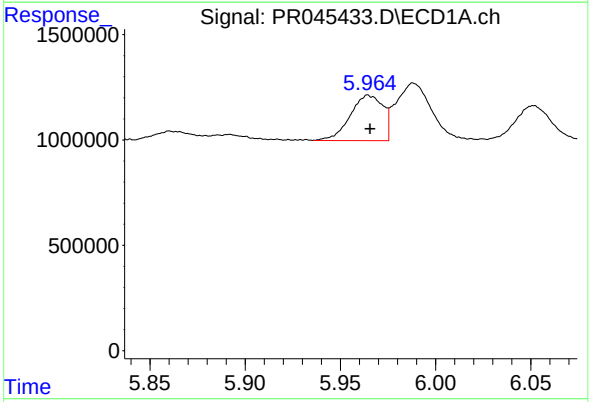
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1950948
Conc: 136.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



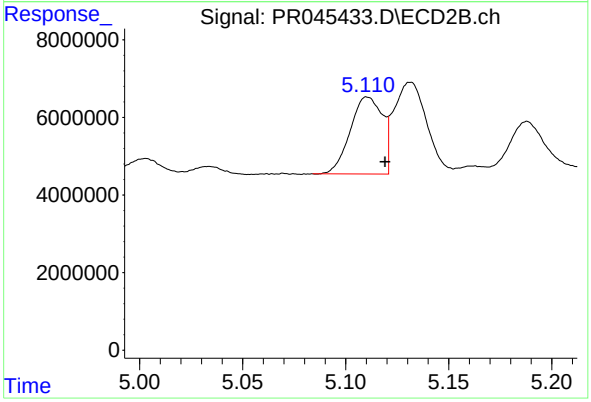
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 14979072
Conc: 100.36 ng/ml



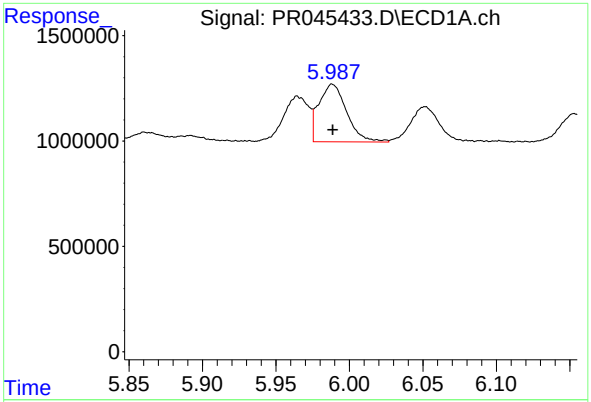
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2577496
Conc: 49.22 ng/ml



#16 AR-1242-1

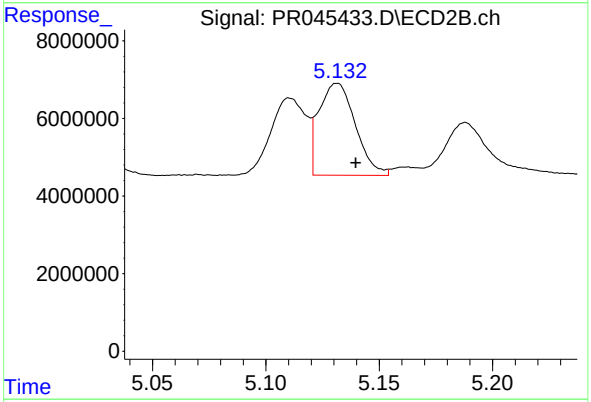
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 21600766
Conc: 53.99 ng/ml



#17 AR-1242-2

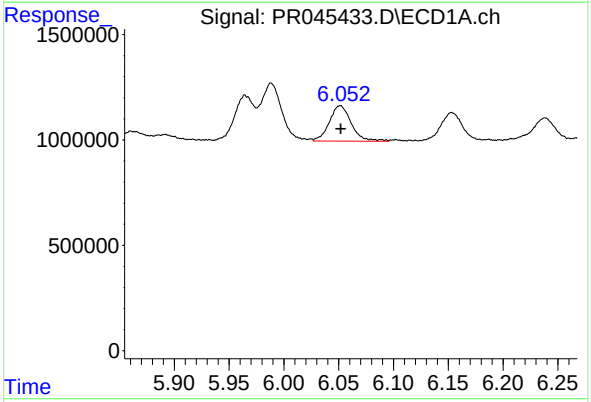
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3606162
Conc: 48.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



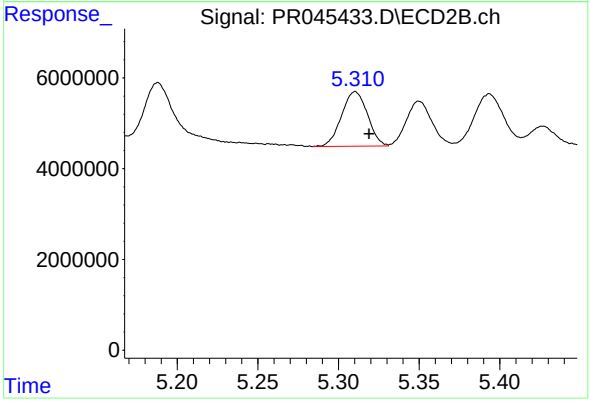
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 26564912
Conc: 48.38 ng/ml



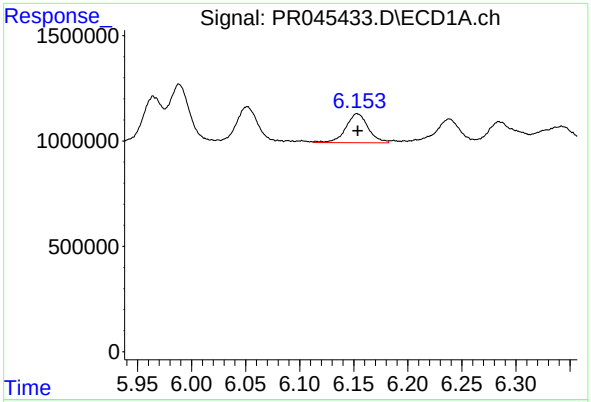
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2348659
Conc: 51.35 ng/ml



#18 AR-1242-3

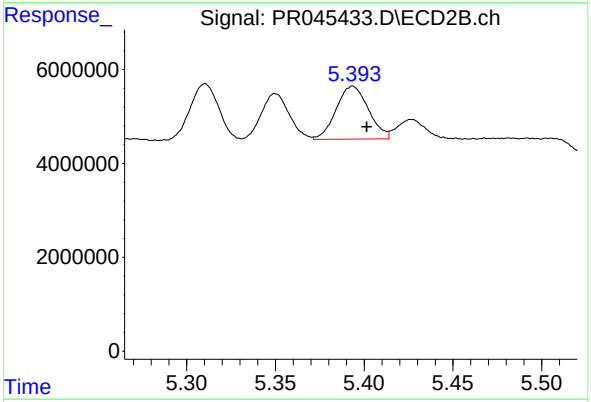
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 13474044
Conc: 46.31 ng/ml



#19 AR-1242-4

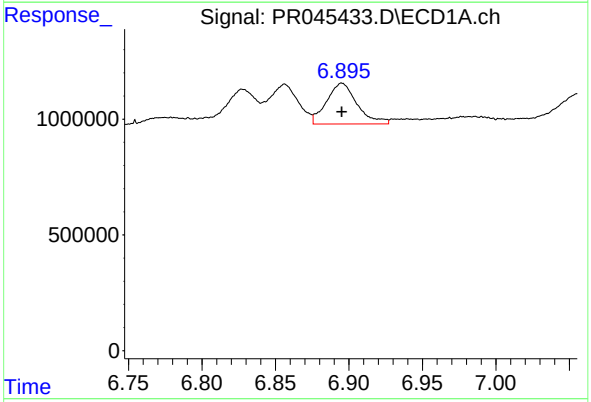
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1980774
Conc: 53.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



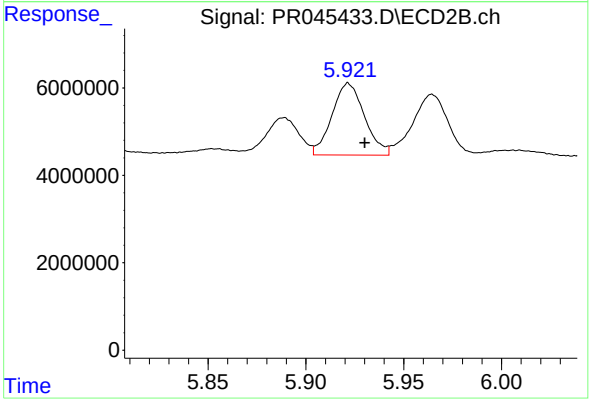
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 14297348
Conc: 52.49 ng/ml



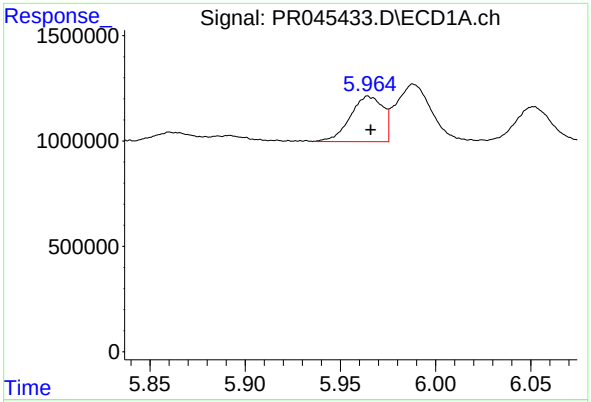
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2553330
Conc: 61.74 ng/ml



#20 AR-1242-5

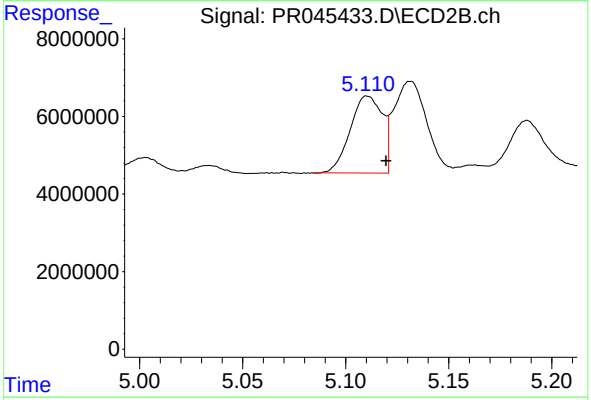
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 19067420
Conc: 51.29 ng/ml



#21 AR-1248-1

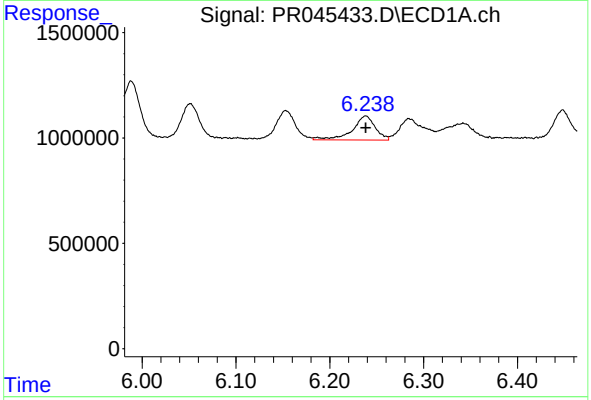
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 2577496
Conc: 59.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



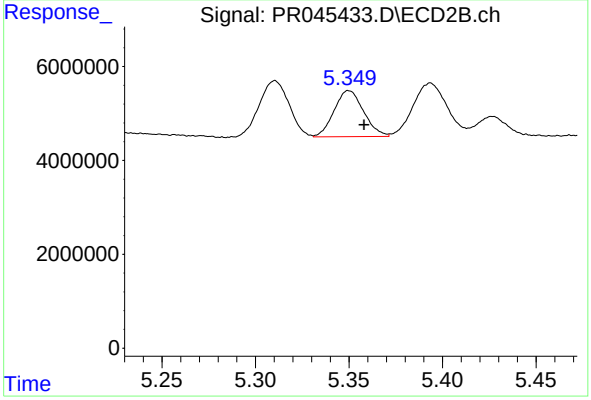
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 21600766
Conc: 65.42 ng/ml



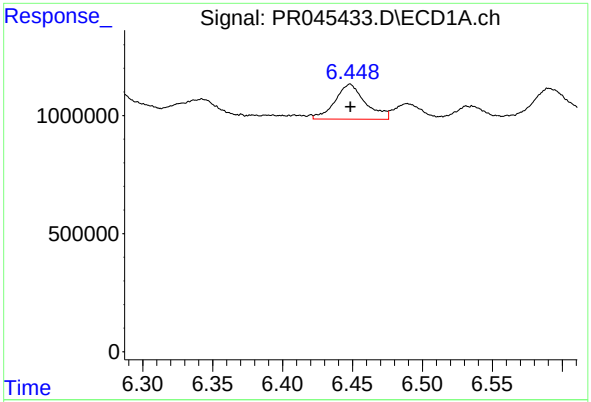
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1950948
Conc: 34.08 ng/ml



#22 AR-1248-2

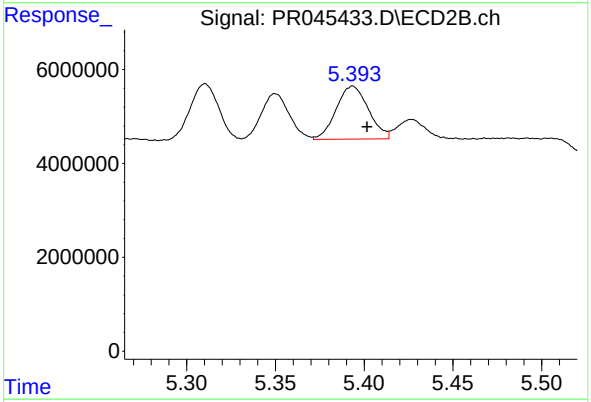
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 10779681
Conc: 26.23 ng/ml



#23 AR-1248-3

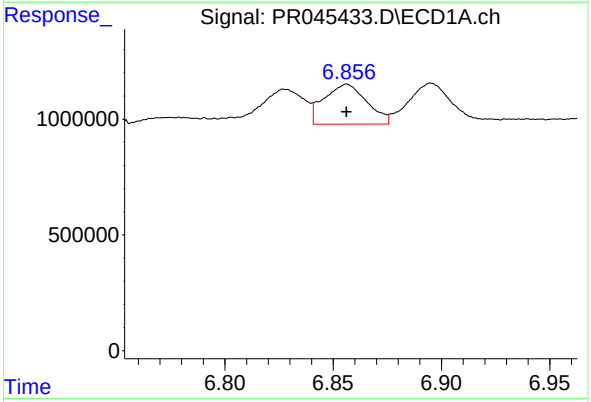
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2247393
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



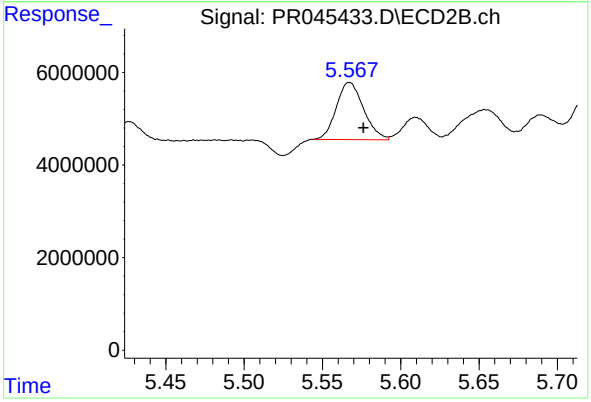
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 14297348
Conc: 33.95 ng/ml



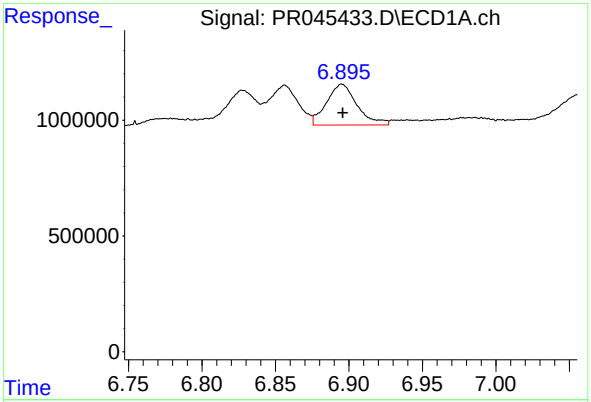
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 2369575
Conc: 31.73 ng/ml



#24 AR-1248-4

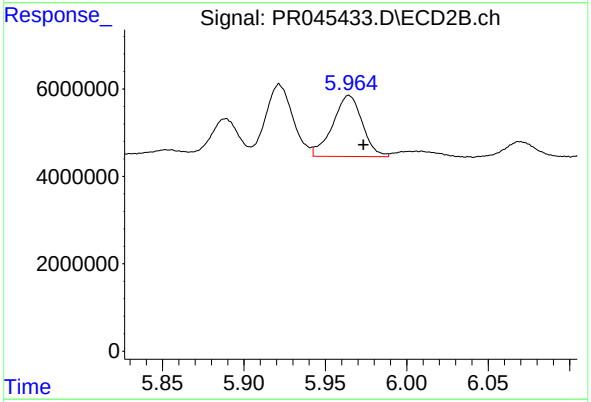
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 14979072
Conc: 28.35 ng/ml



#25 AR-1248-5

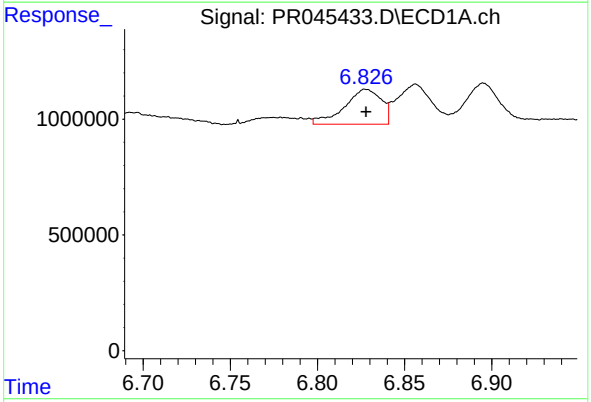
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2553330
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



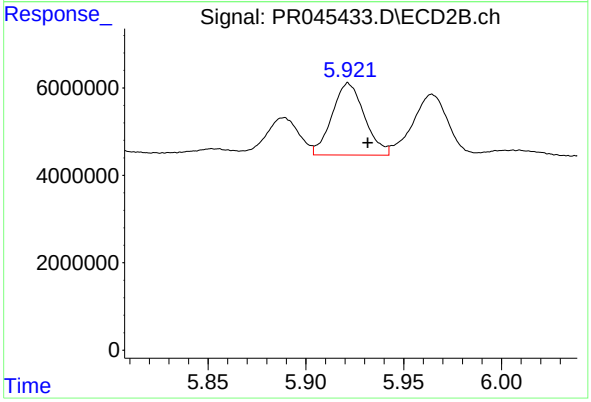
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 17698924
Conc: 33.71 ng/ml



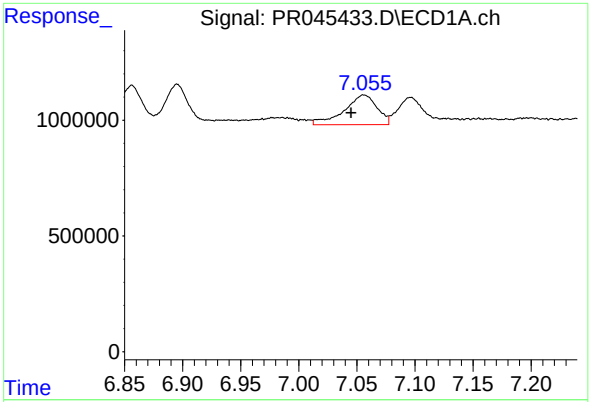
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 2220813
Conc: 32.34 ng/ml



#26 AR-1254-1

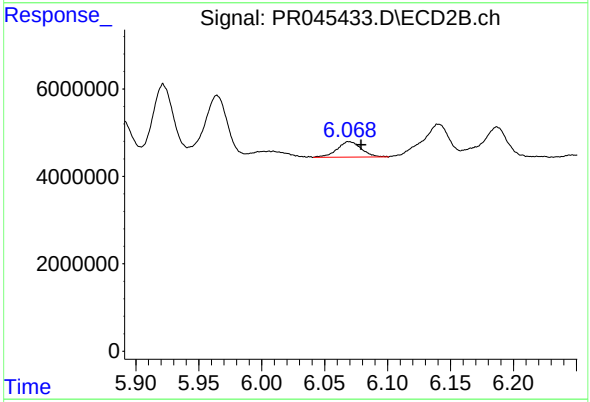
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 19067420
Conc: 25.36 ng/ml



#27 AR-1254-2

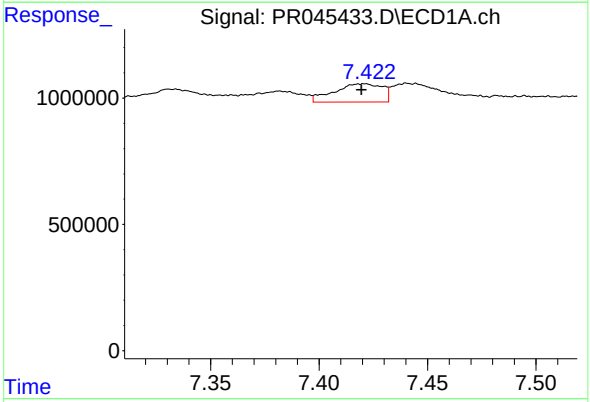
R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 2534899
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



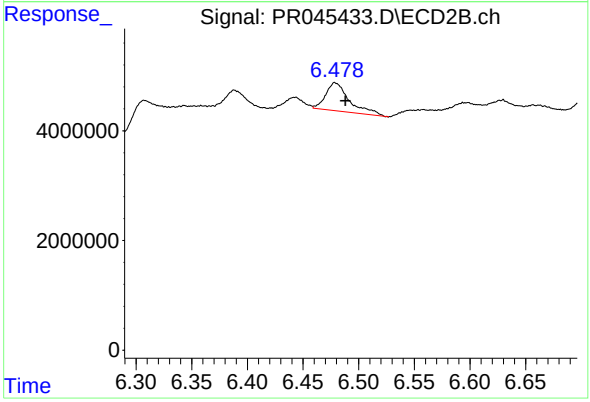
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 4731066
Conc: 7.32 ng/ml



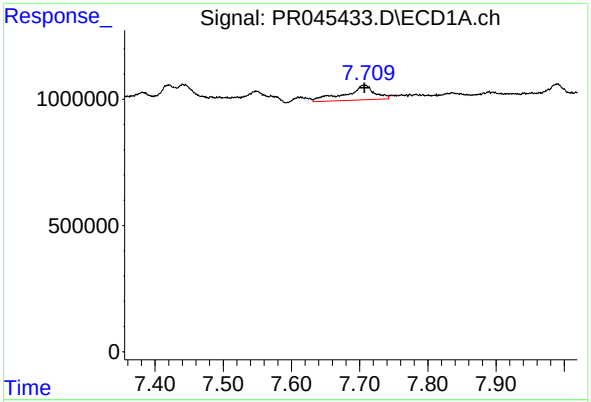
#28 AR-1254-3

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 1114017
Conc: 9.40 ng/ml



#28 AR-1254-3

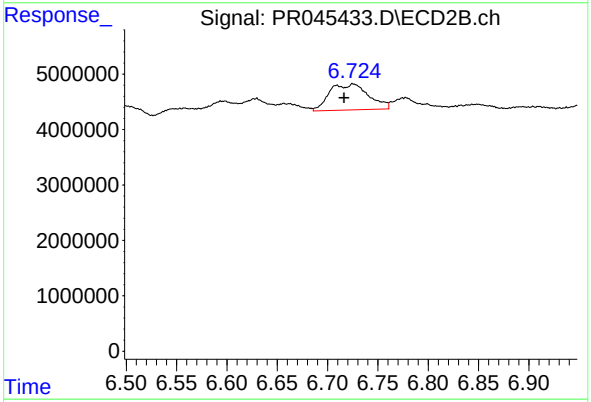
R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 7646309
Conc: 7.01 ng/ml



#29 AR-1254-4

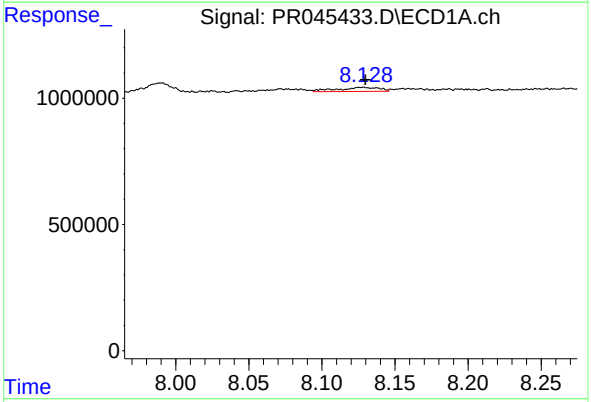
R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 1732667
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



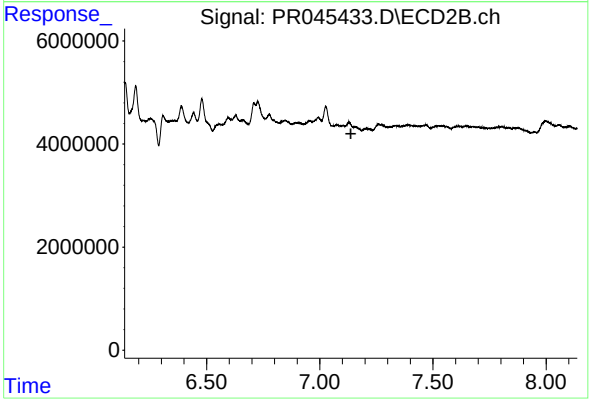
#29 AR-1254-4

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 12689927
Conc: 17.85 ng/ml



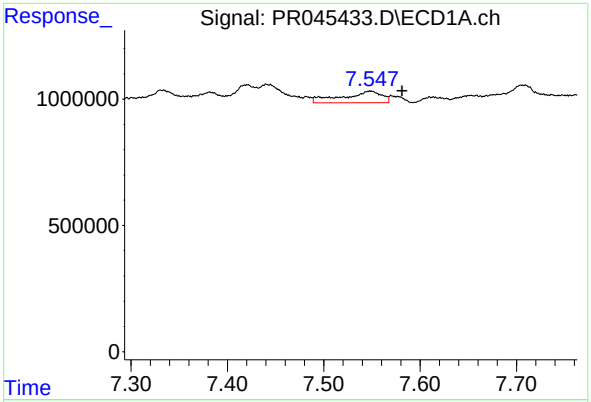
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 325422
Conc: 3.31 ng/ml



#30 AR-1254-5

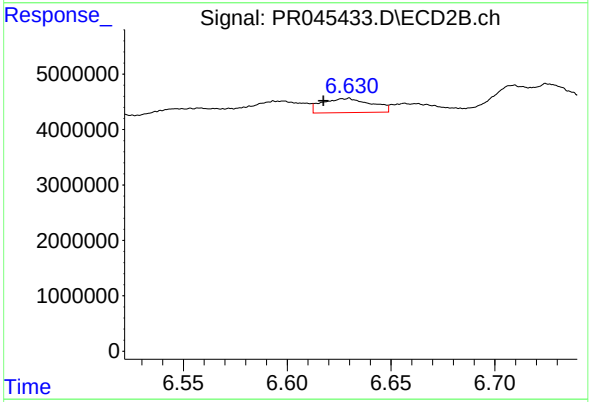
R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

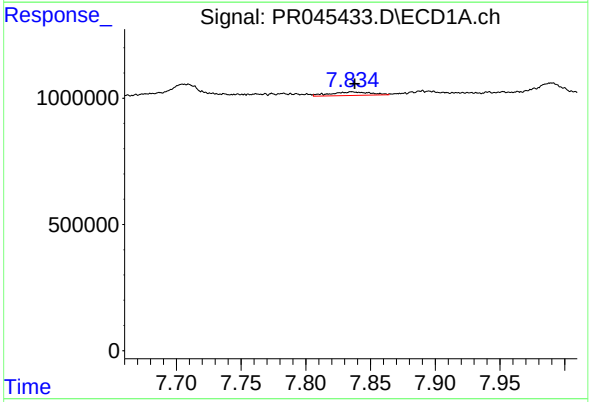
R.T.: 7.549 min
Delta R.T.: -0.032 min
Response: 1305358
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



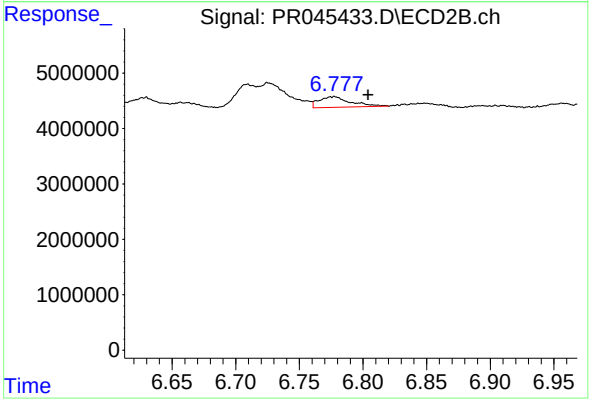
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 4219219
Conc: 6.26 ng/ml



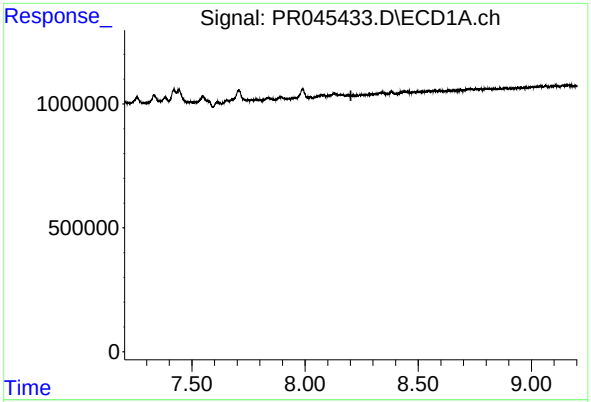
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 298169
Conc: 2.85 ng/ml



#32 AR-1260-2

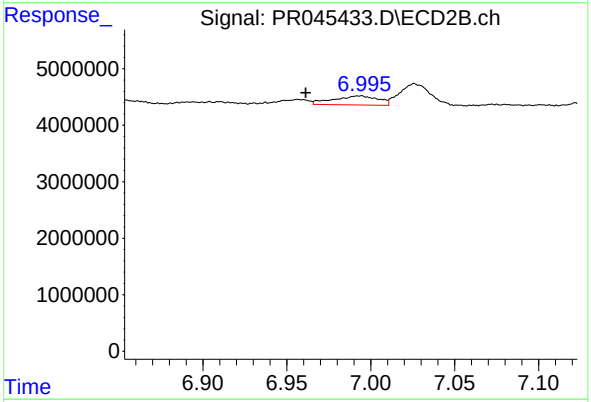
R.T.: 6.777 min
Delta R.T.: -0.027 min
Response: 3331565
Conc: 4.12 ng/ml



#33 AR-1260-3

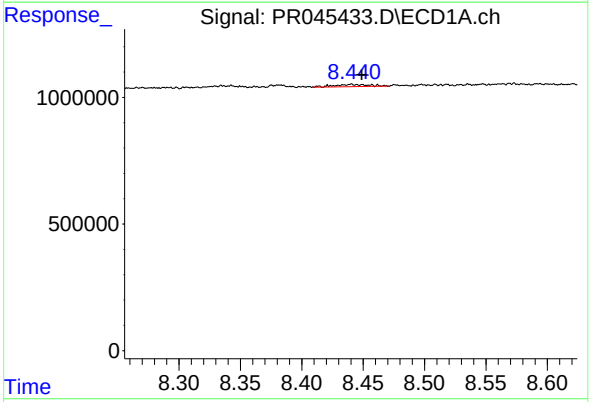
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



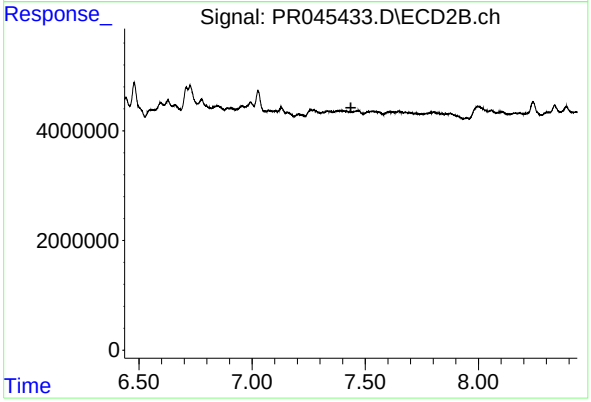
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: 0.032 min
Response: 2980431
Conc: 3.90 ng/ml



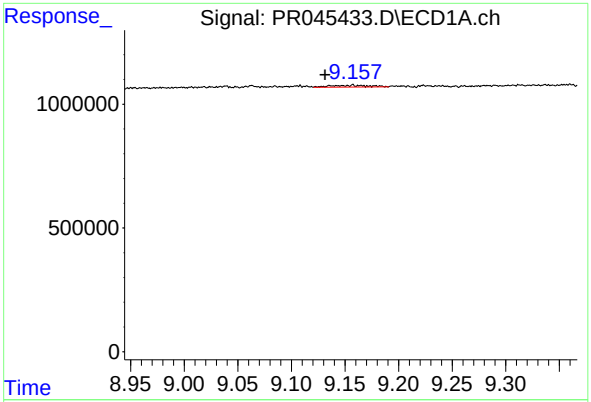
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 171175
Conc: 1.77 ng/ml



#34 AR-1260-4

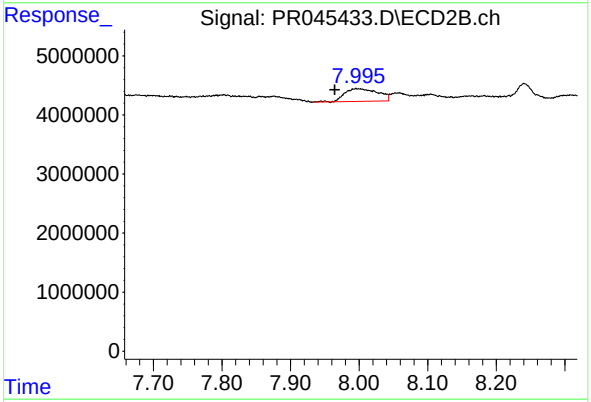
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#38 AR-1262-3

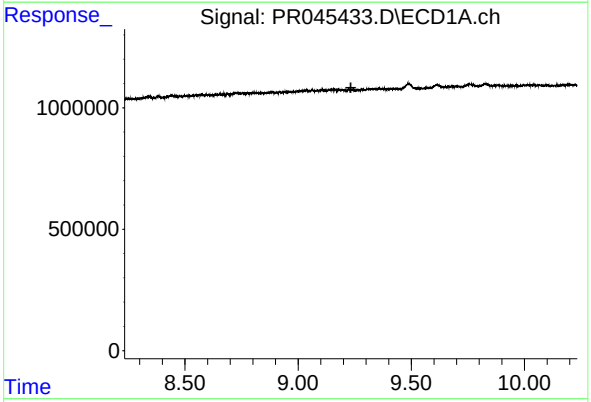
R.T.: 9.157 min
Delta R.T.: 0.026 min
Response: 181995
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



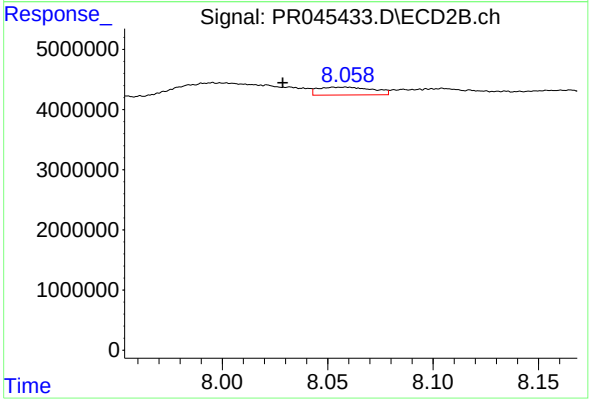
#38 AR-1262-3

R.T.: 7.997 min
Delta R.T.: 0.032 min
Response: 7273812
Conc: 10.77 ng/ml



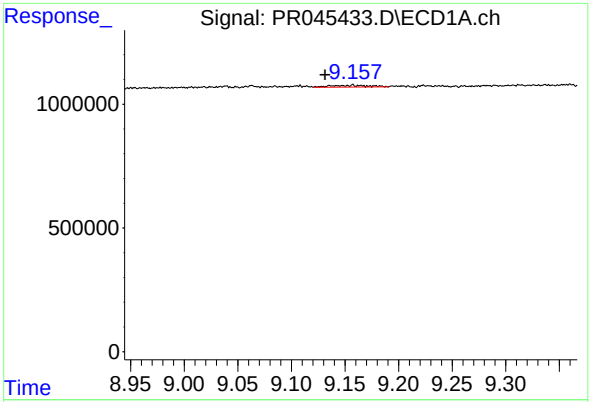
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#39 AR-1262-4

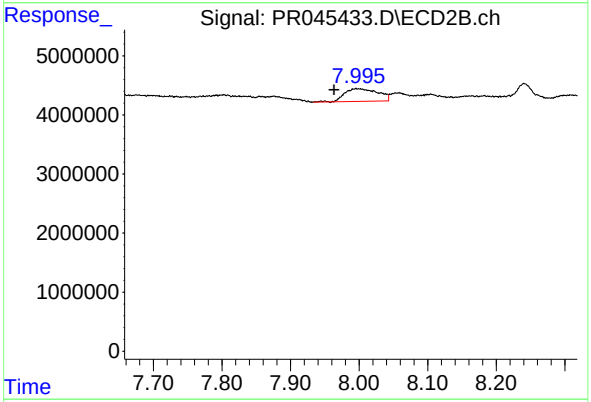
R.T.: 8.057 min
Delta R.T.: 0.028 min
Response: 2370252
Conc: 1.83 ng/ml



#41 AR-1268-1

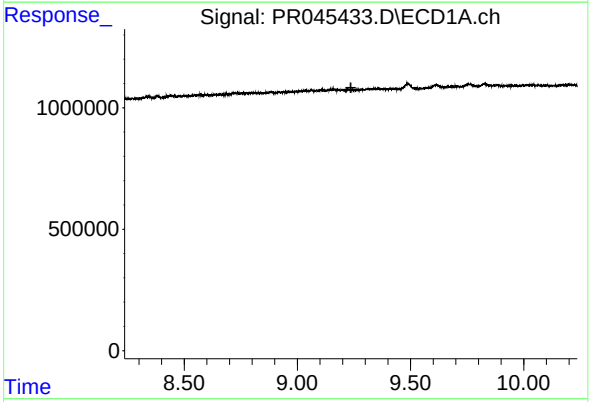
R.T.: 9.157 min
Delta R.T.: 0.026 min
Response: 181995
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



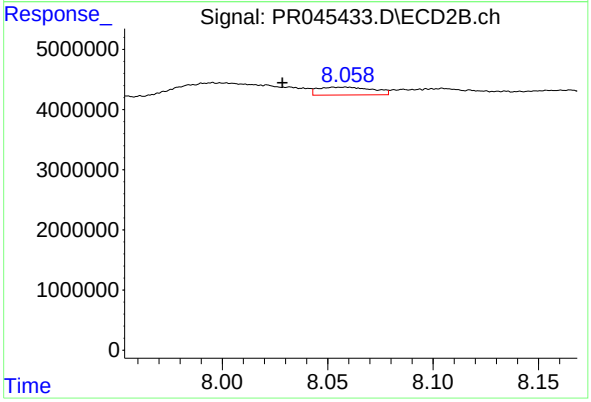
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.033 min
Response: 7273812
Conc: 3.58 ng/ml



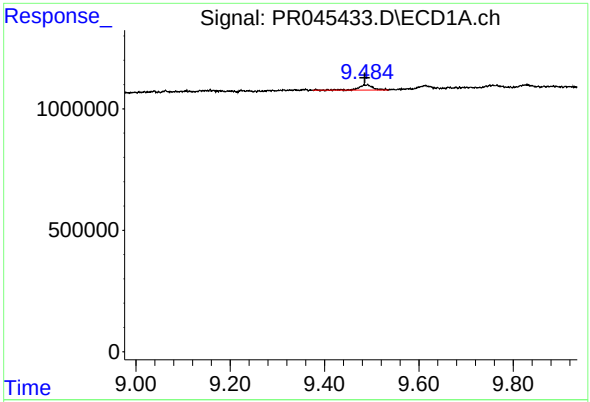
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

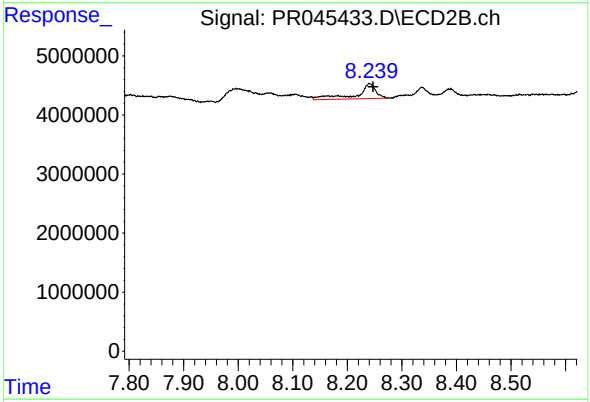
R.T.: 8.057 min
Delta R.T.: 0.028 min
Response: 2370252
Conc: 1.23 ng/ml



#43 AR-1268-3

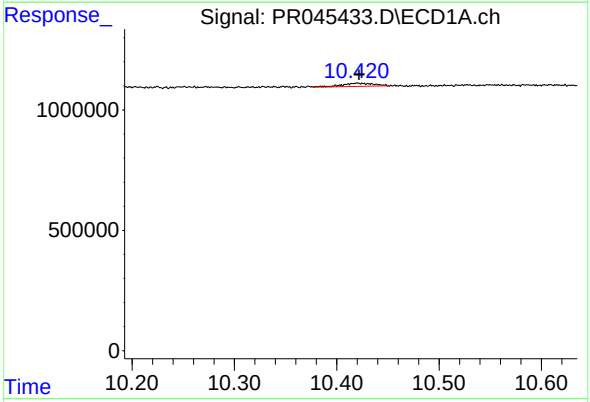
R.T.: 9.491 min
Delta R.T.: 0.006 min
Response: 443011
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



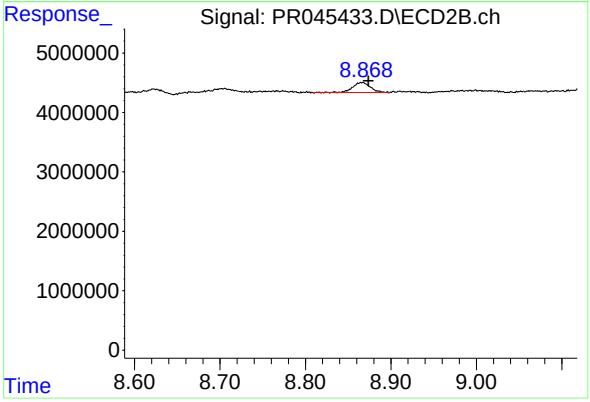
#43 AR-1268-3

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 6279565
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 285490
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 2387441
Conc: 0.47 ng/ml