

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:16
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1248 50PPB LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 10:39:50 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	31010438	244.5E6	16.702	18.181
2)	SA Decachlor...	10.796	9.152	37460058	293.4E6	18.703	21.238
Target Compounds							
3)	L1 AR-1016-1	5.964	5.111	2026919	16562217	29.252	33.269
4)	L1 AR-1016-2	5.988	5.131	2486503	15536787	25.659	22.623
5)	L1 AR-1016-3	6.051	5.311	1344766	8875847	22.018	24.524
6)	L1 AR-1016-4	6.152	5.349	1450745	20333107	30.554	73.632 #
7)	L1 AR-1016-5	6.448	5.567	3312614	25777663	71.072	65.989
8)	L2 AR-1221-1	0.000	4.182	0	4701728	N.D.	30.774 #
9)	L2 AR-1221-2	5.090	4.315	475830	7014440	32.570	62.830 #
10)	L2 AR-1221-3	5.155	4.389	286566	4891406	6.040	13.939 #
11)	L3 AR-1232-1	5.155	4.389	286566	4891406	7.600	17.341 #
12)	L3 AR-1232-2	5.694	5.131	1381030	15536787	70.132	52.517 #
13)	L3 AR-1232-3	5.988	5.311	2486503	8875847	61.754	57.216
14)	L3 AR-1232-4	6.152	5.393	1450745	21303160	73.911	163.210 #
15)	L3 AR-1232-5	6.238	5.567	2925593	25777663	205.388	172.707
16)	L4 AR-1242-1	5.964	5.111	2026919	16562217	38.710	41.393
17)	L4 AR-1242-2	5.988	5.131	2486503	15536787	33.154	28.293
18)	L4 AR-1242-3	6.051	5.311	1344766	8875847	29.403	30.508
19)	L4 AR-1242-4	6.152	5.393	1450745	21303160	39.108	78.209 #
20)	L4 AR-1242-5	6.896	5.922	4133219	37712467	99.938	101.448
21)	L5 AR-1248-1	5.964	5.111	2026919	16562217	46.529	50.160
22)	L5 AR-1248-2	6.238	5.349	2925593	20333107	51.106	49.476
23)	L5 AR-1248-3	6.448	5.393	3312614	21303160	50.764	50.584
24)	L5 AR-1248-4	6.856	5.567	3938108	25777663	52.729	48.779
25)	L5 AR-1248-5	6.896	5.964	4133219	26958386	58.261	51.339
26)	L6 AR-1254-1	6.828	5.922	3468227	37712467	50.507	50.160
27)	L6 AR-1254-2	7.055	6.070	3974405	10914533	36.909	16.894 #
28)	L6 AR-1254-3	7.419	6.479	1877184	17511446	15.835	16.049
29)	L6 AR-1254-4	7.707	6.707	1737608	12475438	19.287	17.553
30)	L6 AR-1254-5	8.131	7.128	399332	2821913	4.063	3.022 #
31)	L7 AR-1260-1	7.549	6.627	1162649	8065693	13.763	11.972
32)	L7 AR-1260-2	7.834	6.799	507406	986906	4.848	1.221 #
33)	L7 AR-1260-3	0.000	6.955	0	2518435	N.D.	3.292 #
34)	L7 AR-1260-4	8.444	0.000	331263	0	3.429	N.D. #
35)	L7 AR-1260-5	8.796	0.000	341513	0	1.715	N.D. #
36)	L8 AR-1262-1	0.000	7.128	0	2821913	N.D.	5.718 #
37)	L8 AR-1262-2	8.796	0.000	341513	0	1.556	N.D. #
38)	L8 AR-1262-3	9.148	8.017	334111	5121639	3.494	7.586 #
39)	L8 AR-1262-4	9.228	8.017	140245	5121639	1.275	3.964 #
41)	L9 AR-1268-1	9.148	8.017	334111	5121639	1.280	2.521 #
42)	L9 AR-1268-2	9.228	8.017	140245	5121639	0.581	2.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:16
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1248 50PPB LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 10:39:50 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
43) L9	AR-1268-3	9.488	8.239	380490	3981805	1.903	2.515 #
45) L9	AR-1268-5	10.425	8.865	537312	2385553	0.768	0.473 #

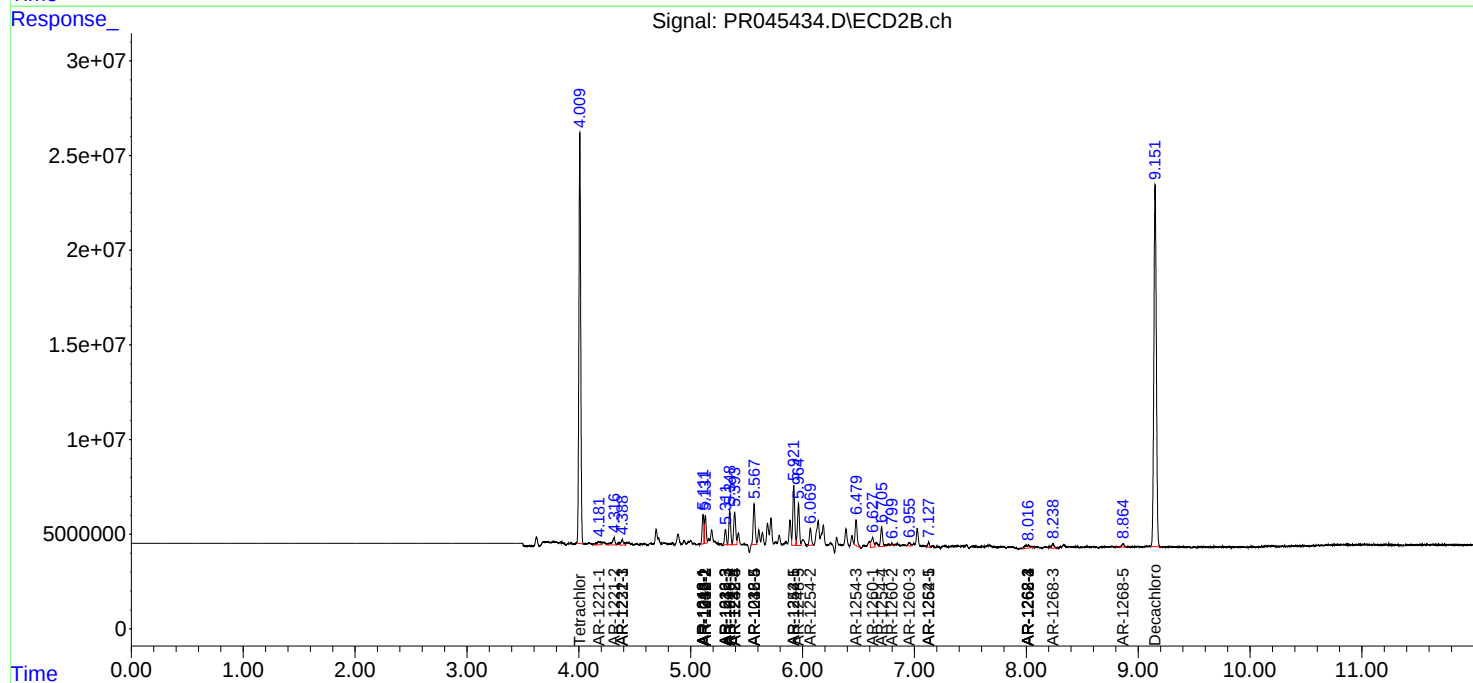
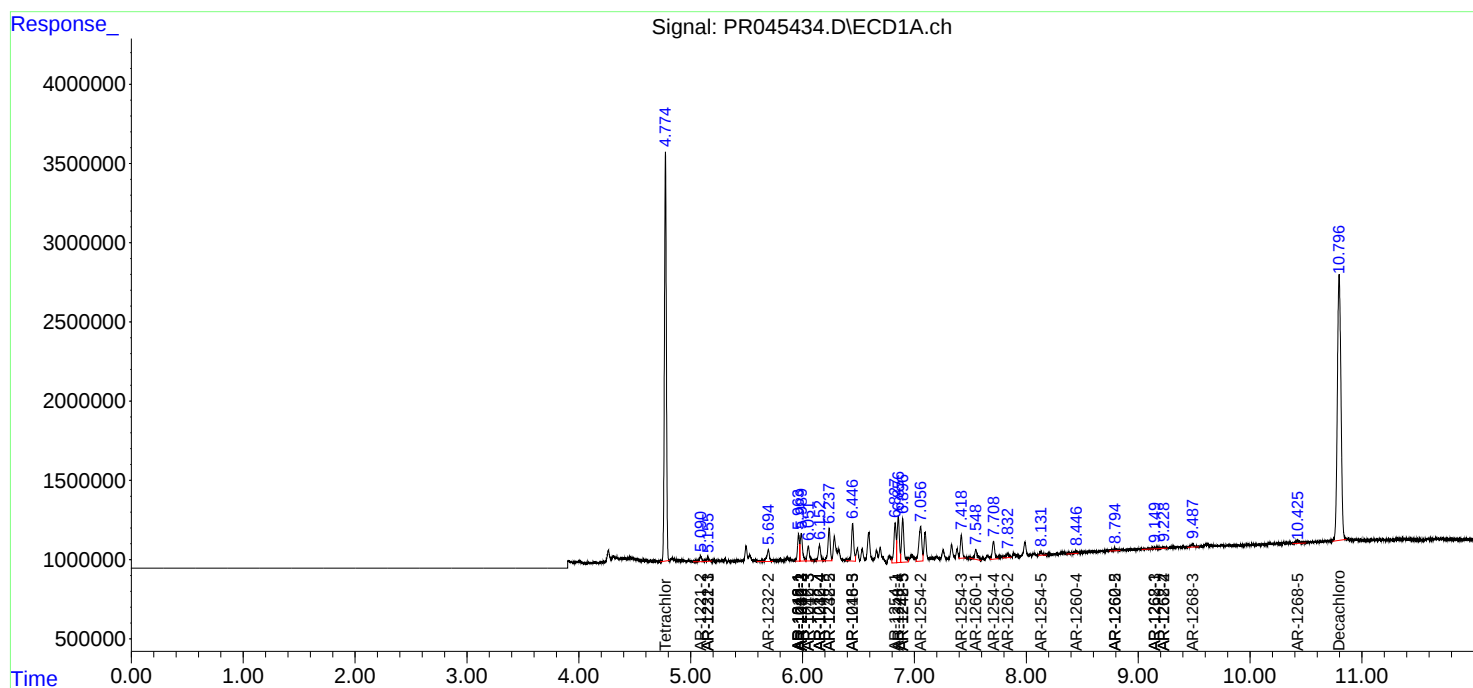
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

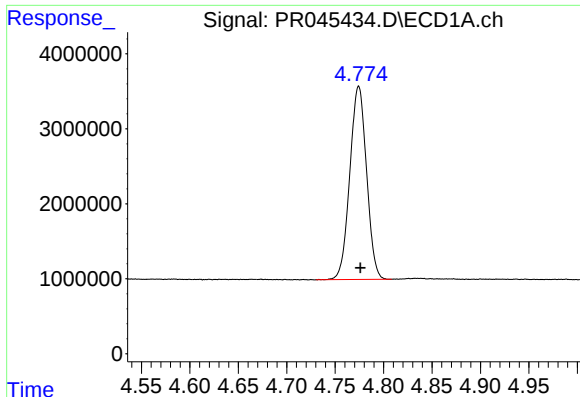
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
Data File : PR045434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:16
Operator : AJ\MA
Sample : L2182-08
Misc : AR1248 50PPB LOQ
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:39:50 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

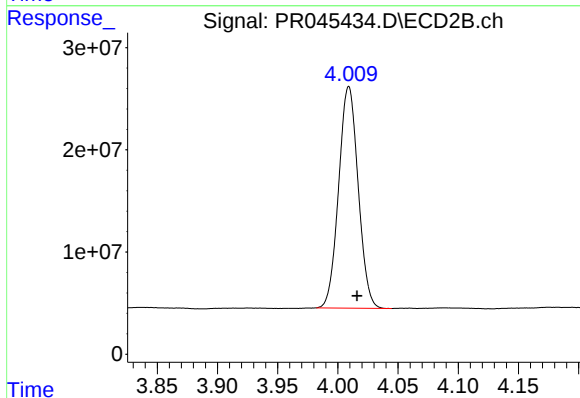




#1 Tetrachloro-m-xylene

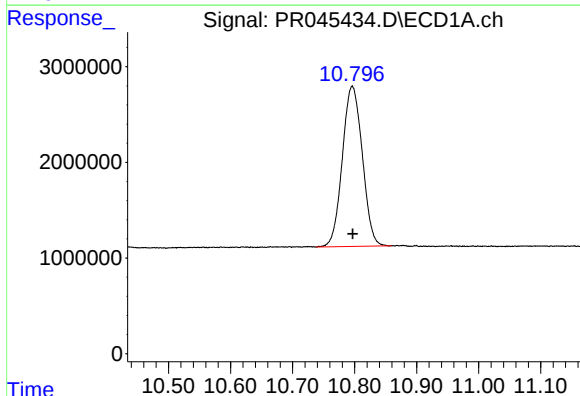
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 31010438
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



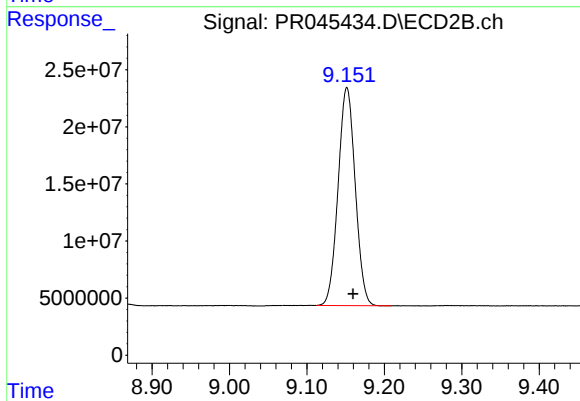
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 244508484
Conc: 18.18 ng/ml



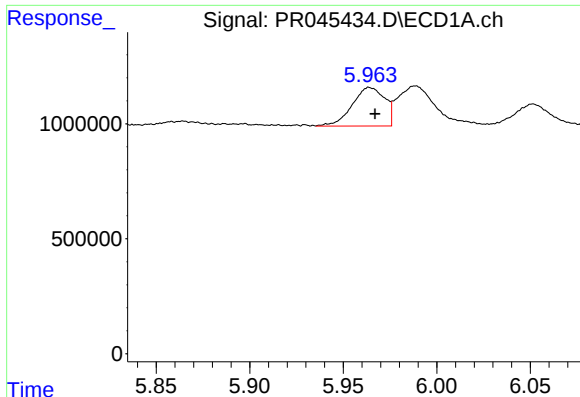
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 37460058
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

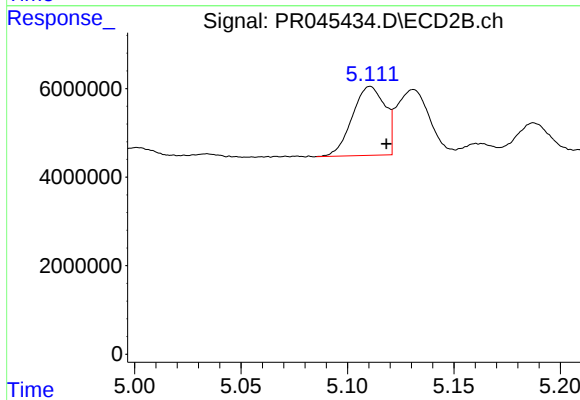
R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 293379005
Conc: 21.24 ng/ml



#3 AR-1016-1

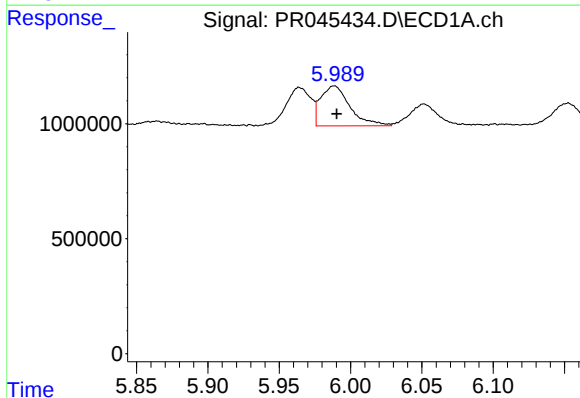
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 2026919
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



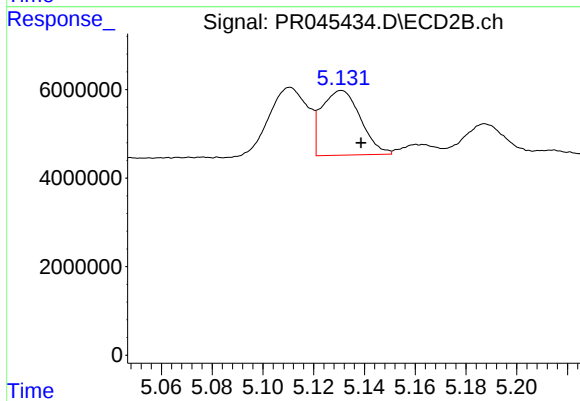
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 16562217
Conc: 33.27 ng/ml



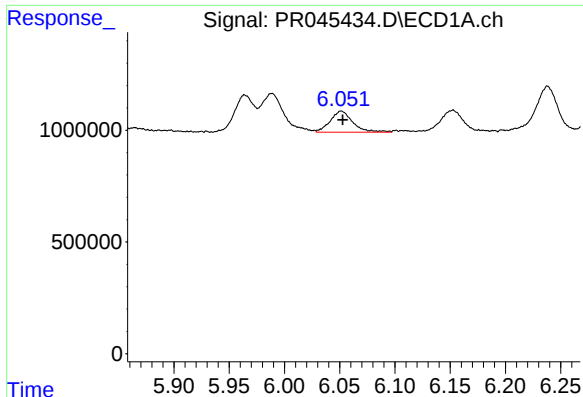
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2486503
Conc: 25.66 ng/ml



#4 AR-1016-2

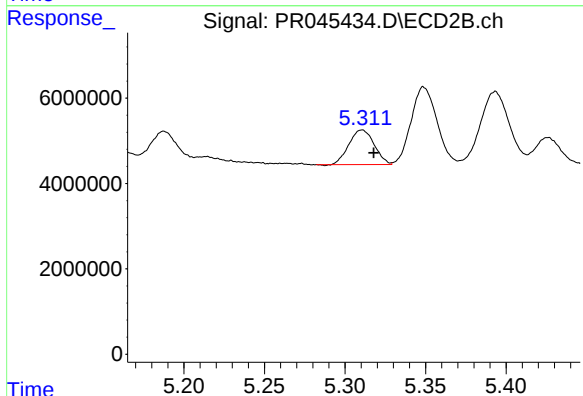
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 15536787
Conc: 22.62 ng/ml



#5 AR-1016-3

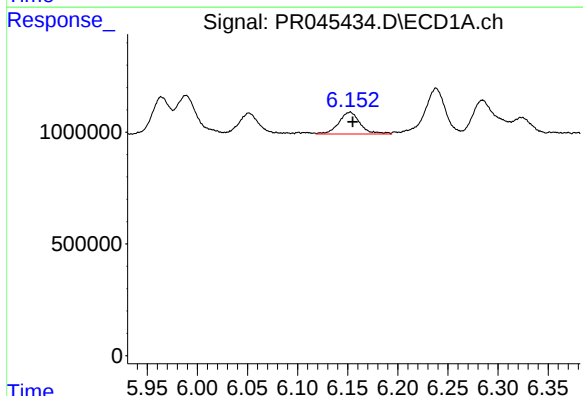
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 1344766
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



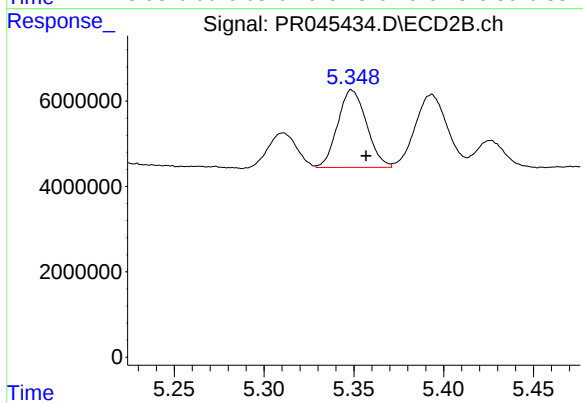
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 8875847
Conc: 24.52 ng/ml



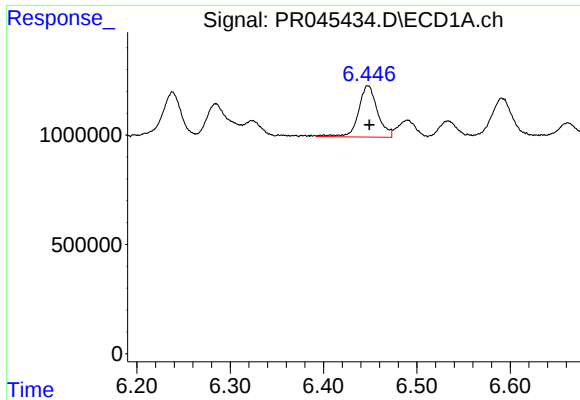
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 1450745
Conc: 30.55 ng/ml



#6 AR-1016-4

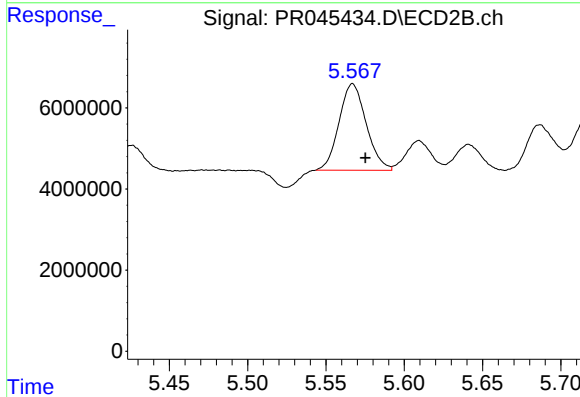
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 20333107
Conc: 73.63 ng/ml



#7 AR-1016-5

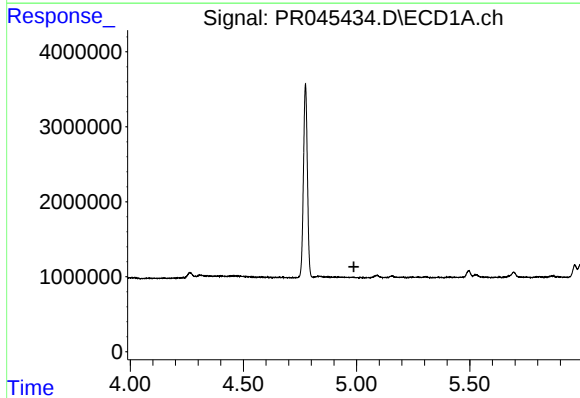
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 3312614
Conc: 71.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



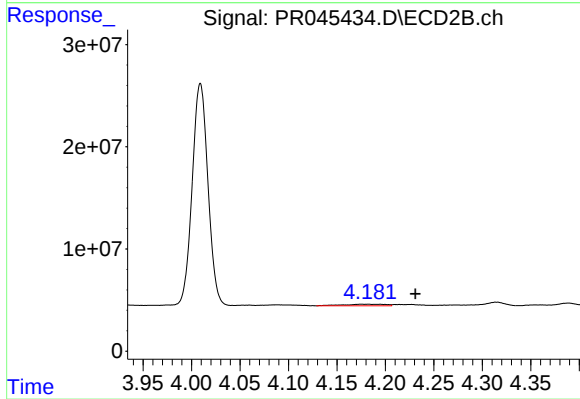
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 25777663
Conc: 65.99 ng/ml



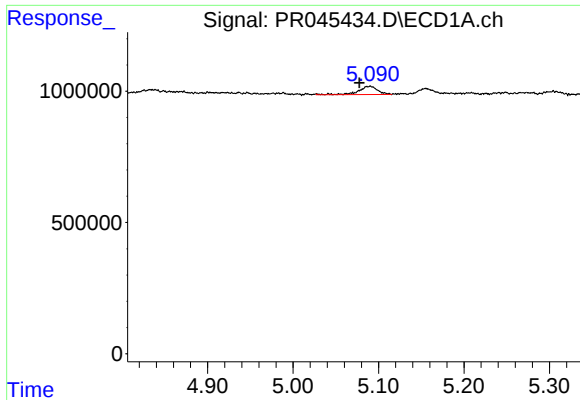
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

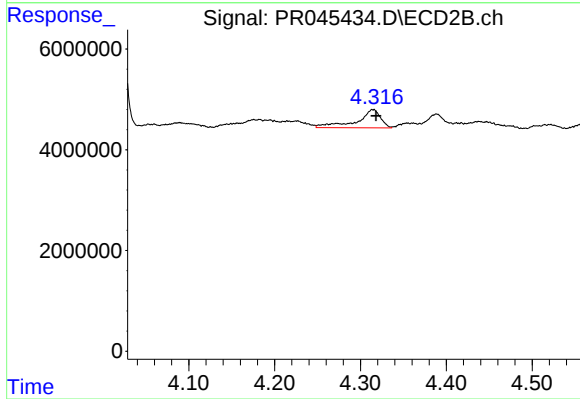
R.T.: 4.182 min
Delta R.T.: -0.048 min
Response: 4701728
Conc: 30.77 ng/ml



#9 AR-1221-2

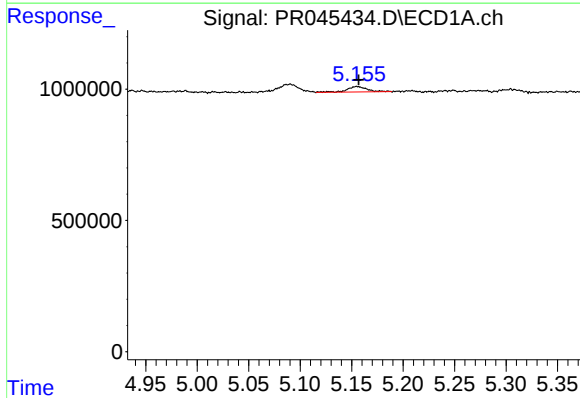
R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 475830
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



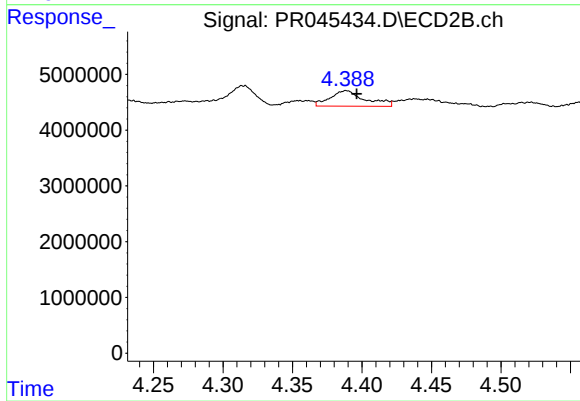
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 7014440
Conc: 62.83 ng/ml



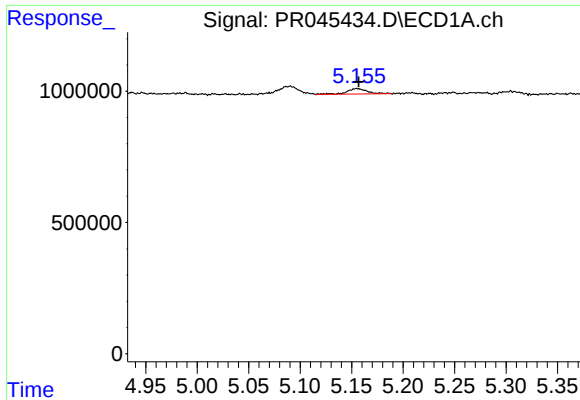
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 286566
Conc: 6.04 ng/ml



#10 AR-1221-3

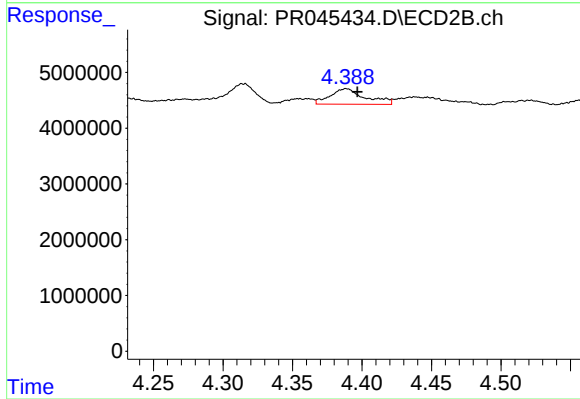
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 4891406
Conc: 13.94 ng/ml



#11 AR-1232-1

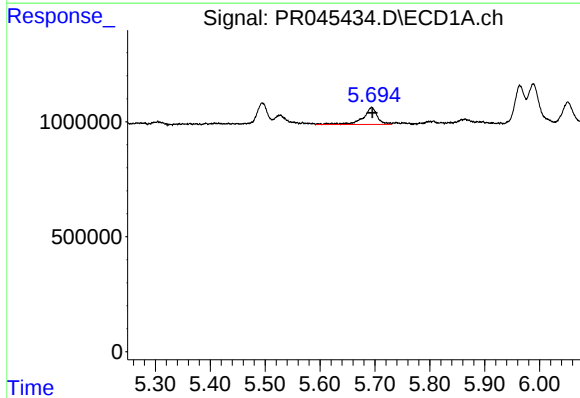
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 286566
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



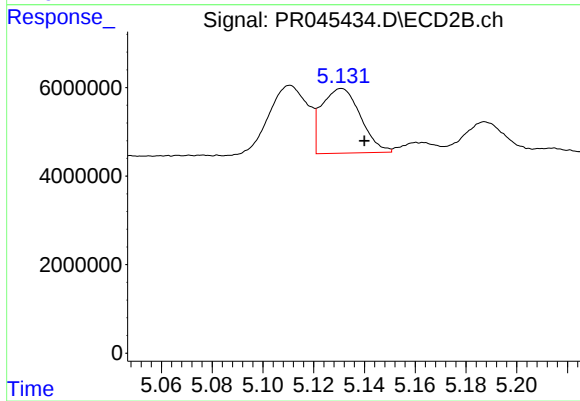
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 4891406
Conc: 17.34 ng/ml



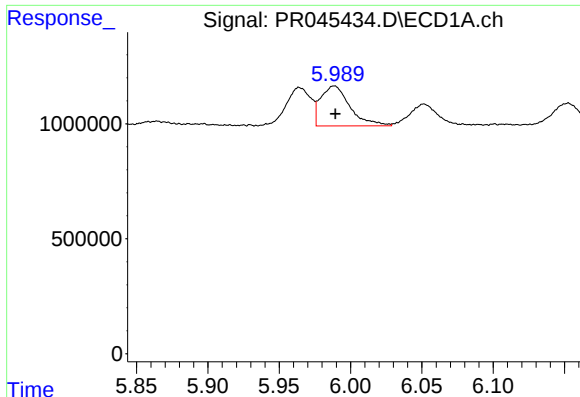
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 1381030
Conc: 70.13 ng/ml



#12 AR-1232-2

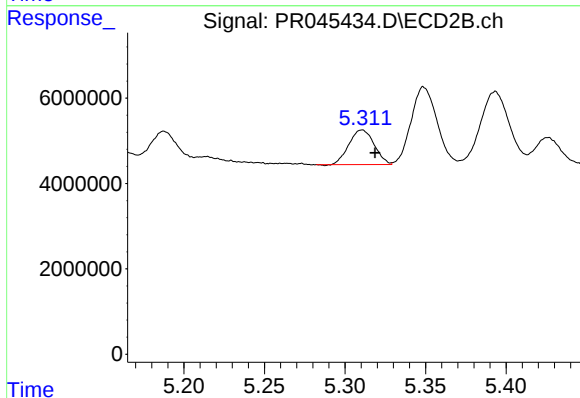
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 15536787
Conc: 52.52 ng/ml



#13 AR-1232-3

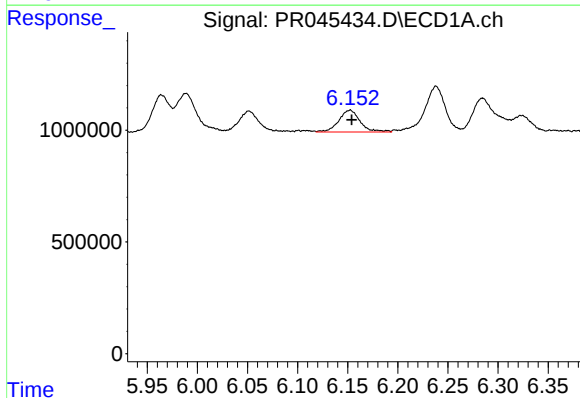
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2486503
Conc: 61.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



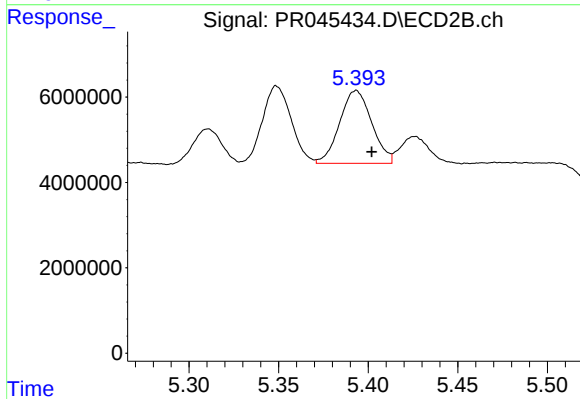
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 8875847
Conc: 57.22 ng/ml



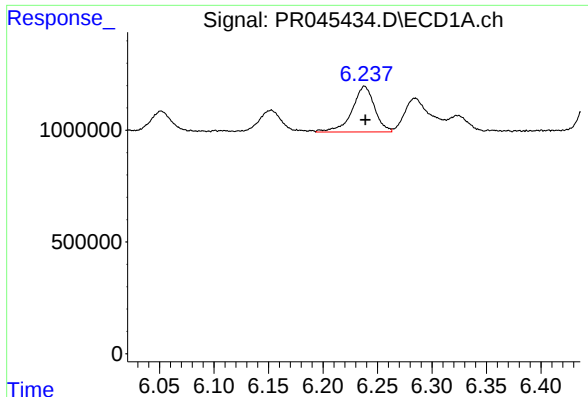
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1450745
Conc: 73.91 ng/ml



#14 AR-1232-4

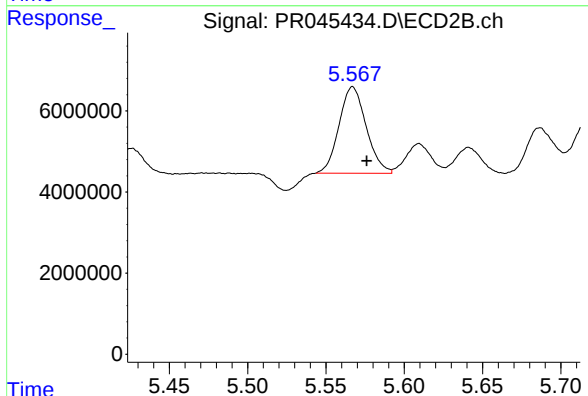
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 21303160
Conc: 163.21 ng/ml



#15 AR-1232-5

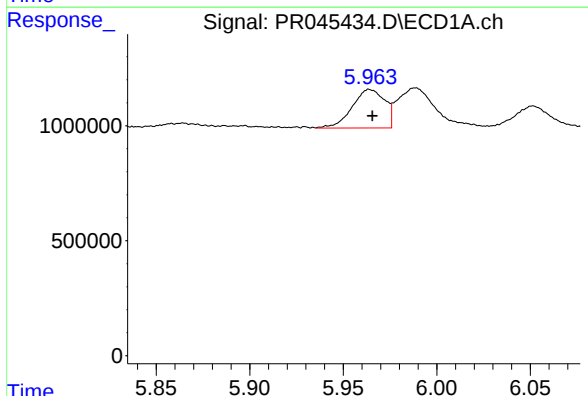
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2925593
Conc: 205.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



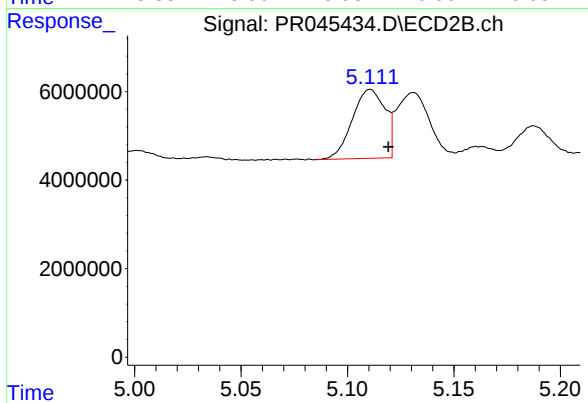
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 25777663
Conc: 172.71 ng/ml



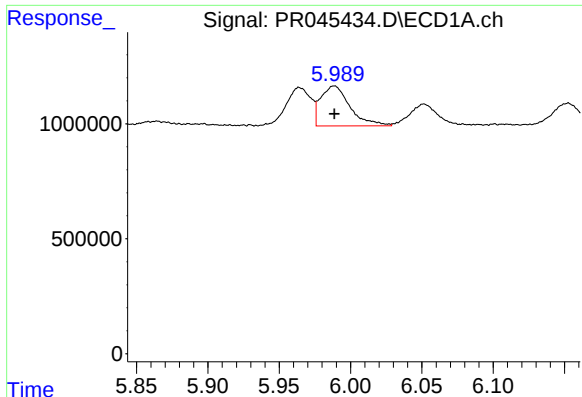
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 2026919
Conc: 38.71 ng/ml



#16 AR-1242-1

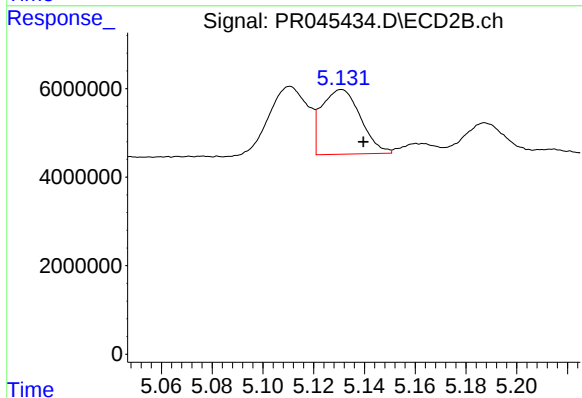
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 16562217
Conc: 41.39 ng/ml



#17 AR-1242-2

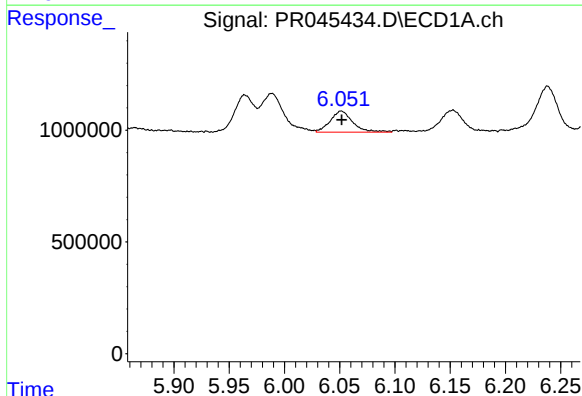
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2486503
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



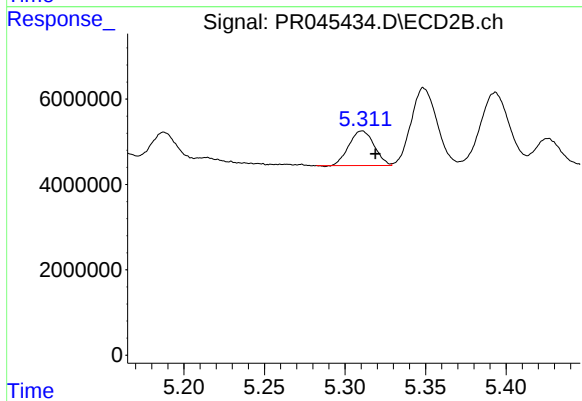
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 15536787
Conc: 28.29 ng/ml



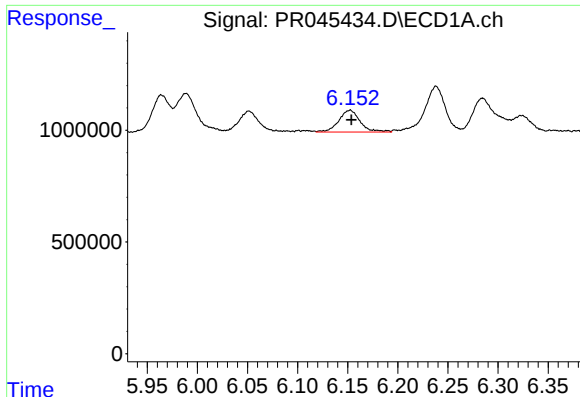
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1344766
Conc: 29.40 ng/ml



#18 AR-1242-3

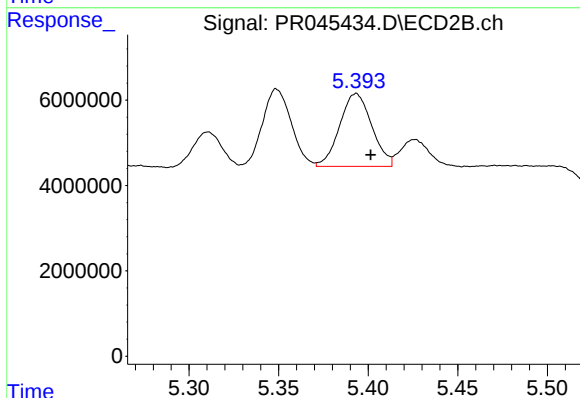
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 8875847
Conc: 30.51 ng/ml



#19 AR-1242-4

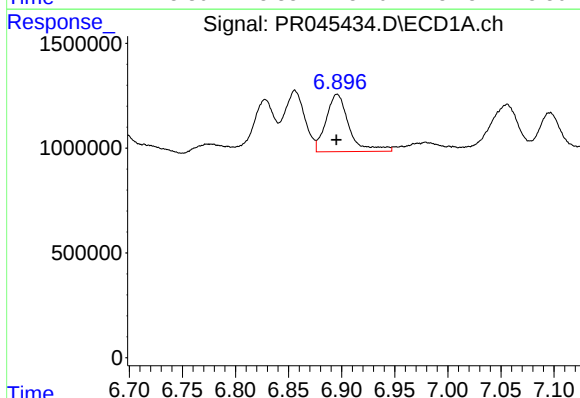
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1450745
Conc: 39.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



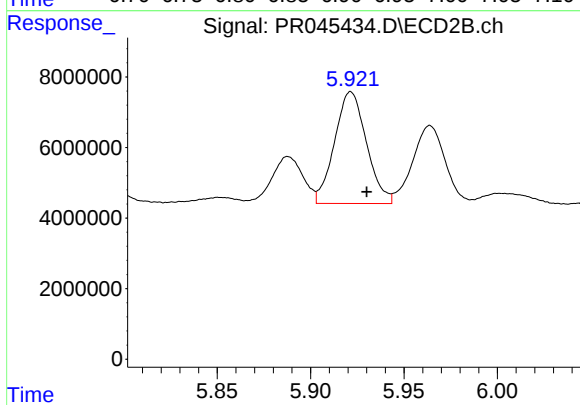
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 21303160
Conc: 78.21 ng/ml



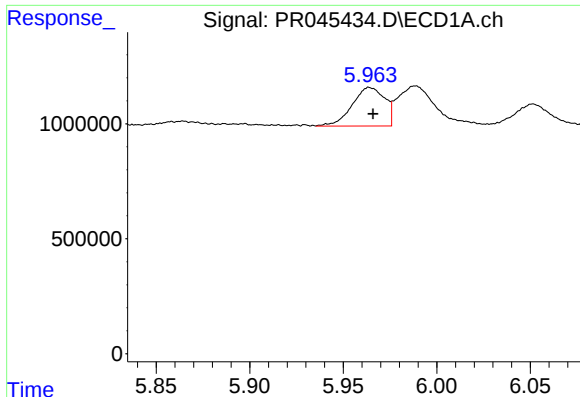
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 4133219
Conc: 99.94 ng/ml



#20 AR-1242-5

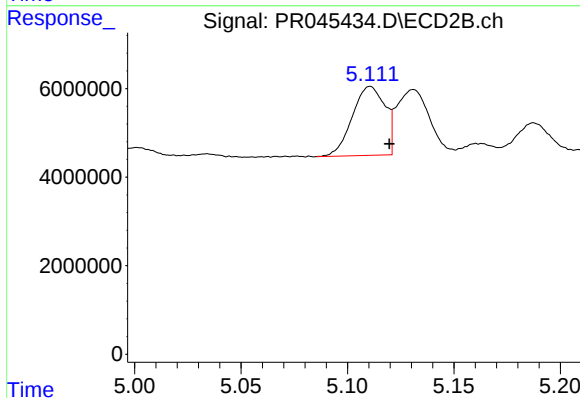
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 37712467
Conc: 101.45 ng/ml



#21 AR-1248-1

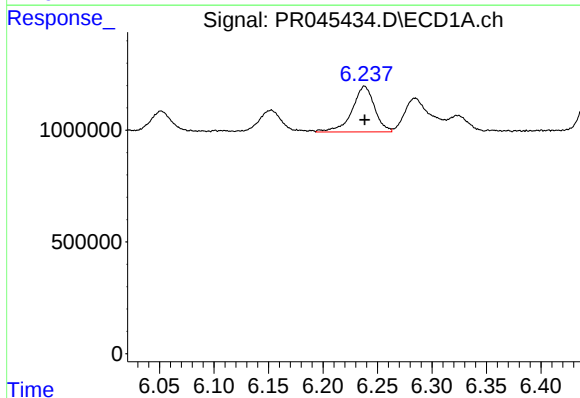
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 2026919
Conc: 46.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



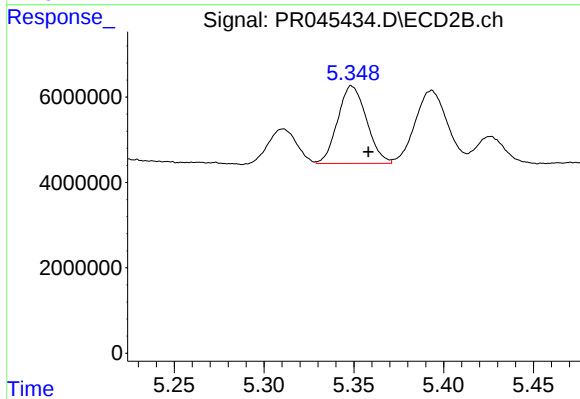
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 16562217
Conc: 50.16 ng/ml



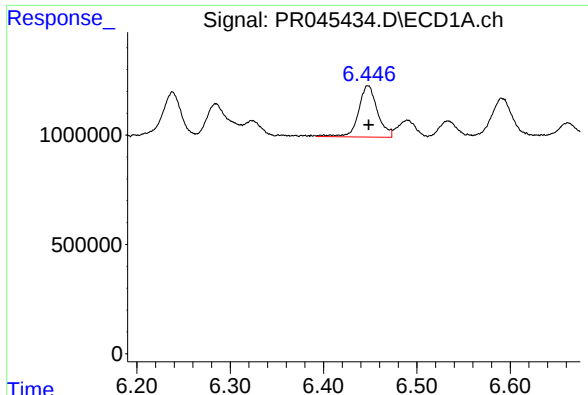
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2925593
Conc: 51.11 ng/ml



#22 AR-1248-2

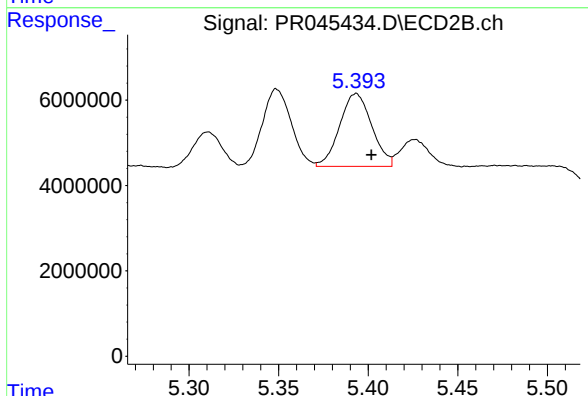
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 20333107
Conc: 49.48 ng/ml



#23 AR-1248-3

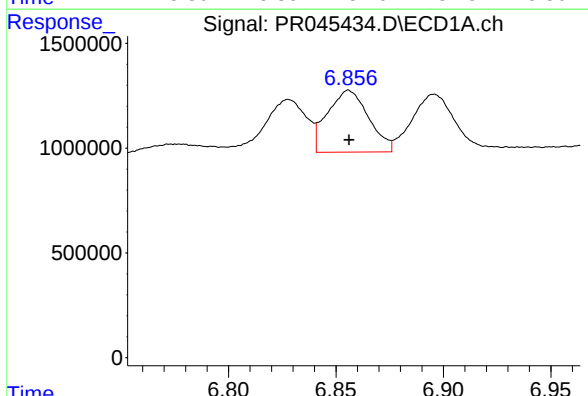
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 3312614
Conc: 50.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



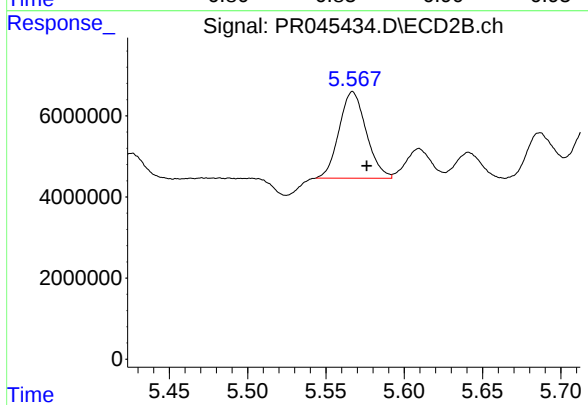
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 21303160
Conc: 50.58 ng/ml



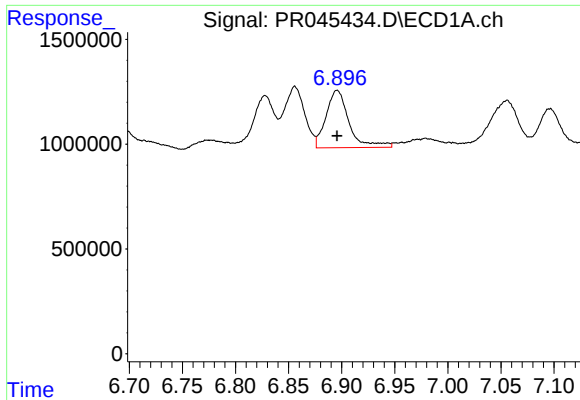
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 3938108
Conc: 52.73 ng/ml



#24 AR-1248-4

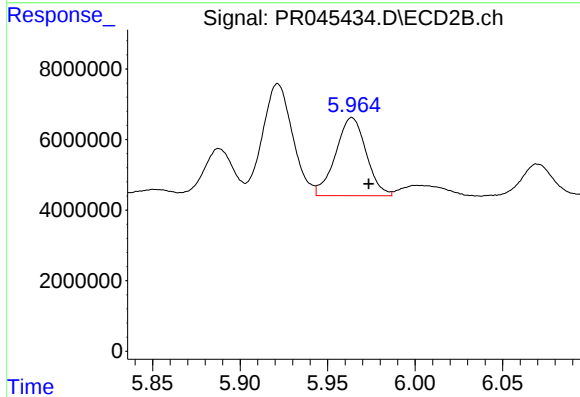
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 25777663
Conc: 48.78 ng/ml



#25 AR-1248-5

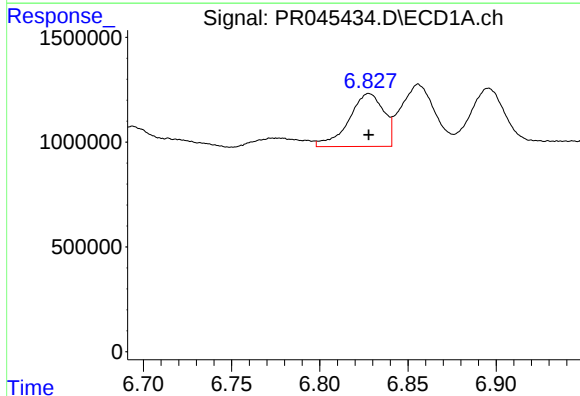
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 4133219
Conc: 58.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



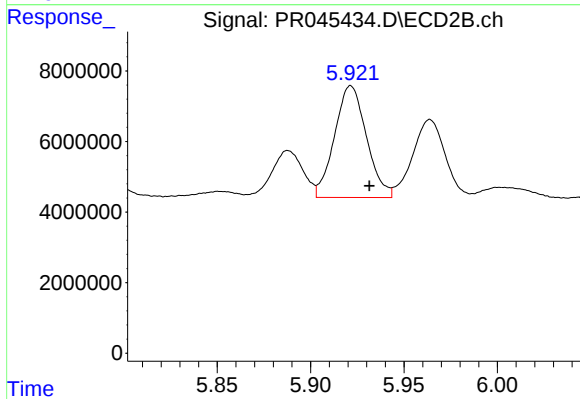
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 26958386
Conc: 51.34 ng/ml



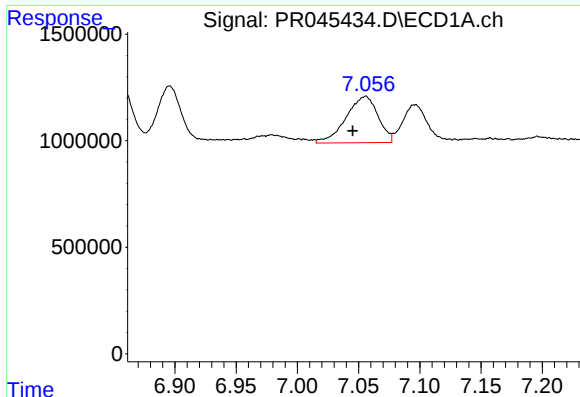
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 3468227
Conc: 50.51 ng/ml



#26 AR-1254-1

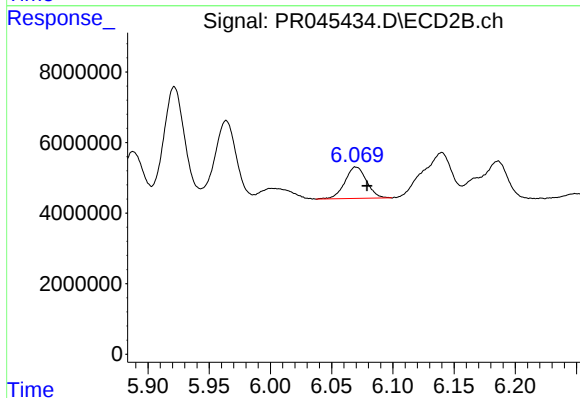
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 37712467
Conc: 50.16 ng/ml



#27 AR-1254-2

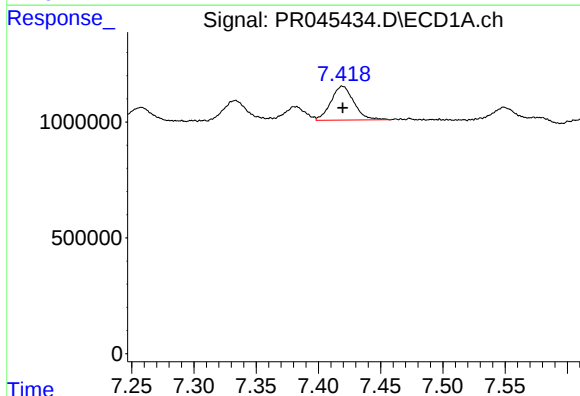
R.T.: 7.055 min
Delta R.T.: 0.010 min
Response: 3974405
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



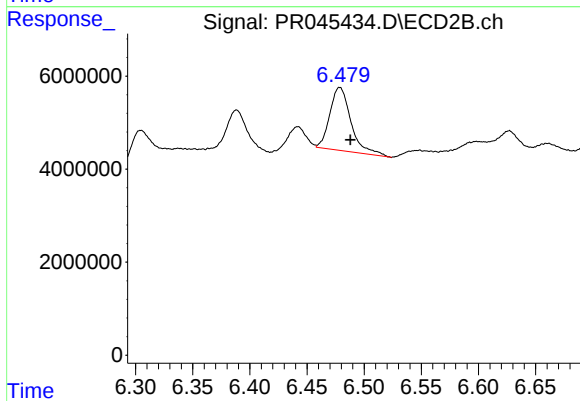
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 10914533
Conc: 16.89 ng/ml



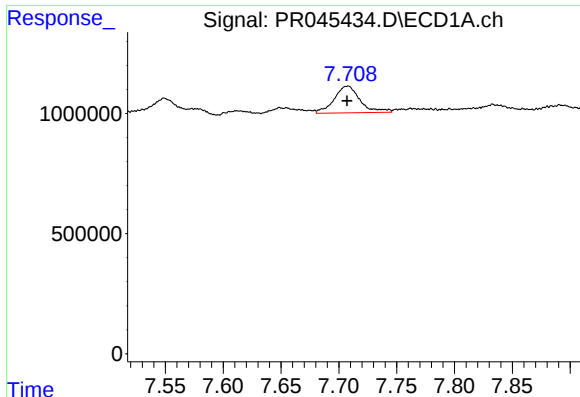
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1877184
Conc: 15.84 ng/ml



#28 AR-1254-3

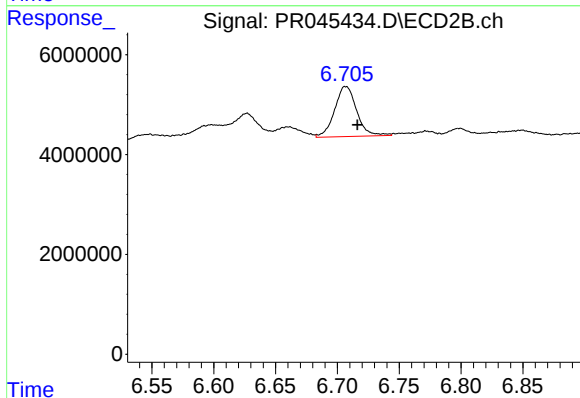
R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 17511446
Conc: 16.05 ng/ml



#29 AR-1254-4

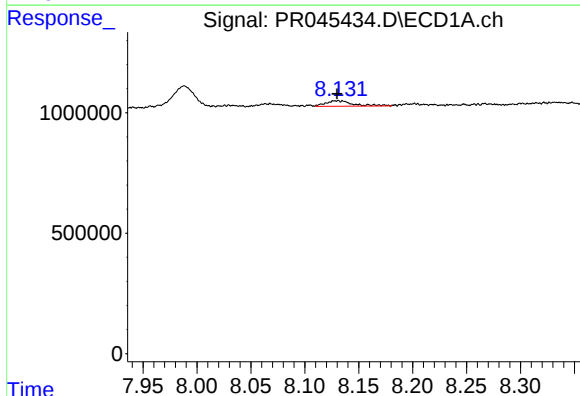
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 1737608
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



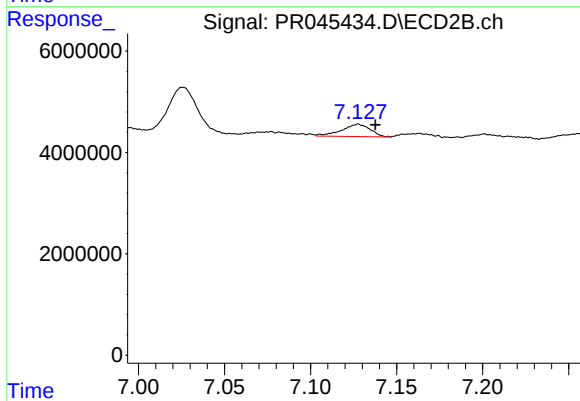
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 12475438
Conc: 17.55 ng/ml



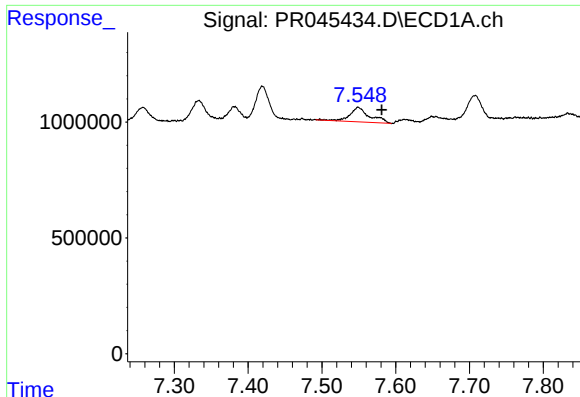
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 399332
Conc: 4.06 ng/ml



#30 AR-1254-5

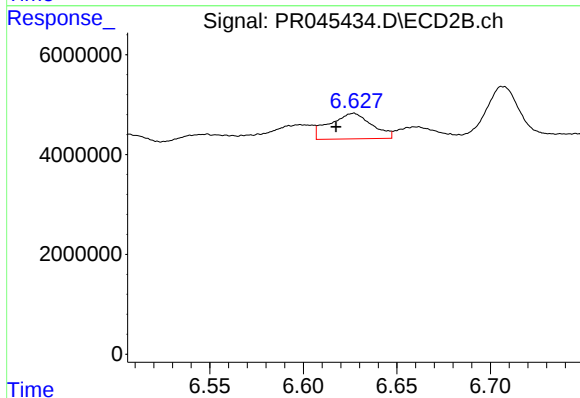
R.T.: 7.128 min
Delta R.T.: -0.010 min
Response: 2821913
Conc: 3.02 ng/ml



#31 AR-1260-1

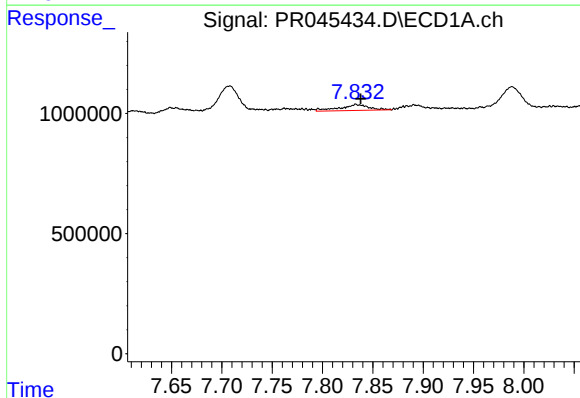
R.T.: 7.549 min
Delta R.T.: -0.032 min
Response: 1162649
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



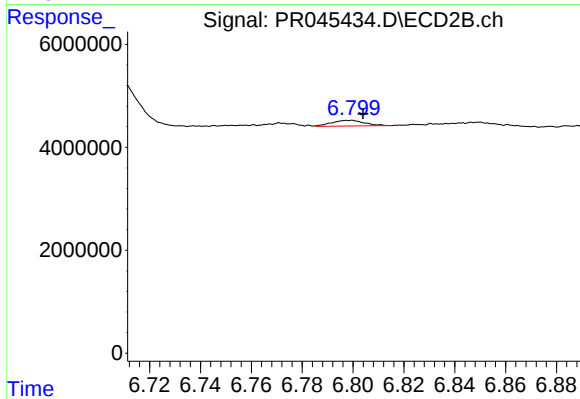
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 8065693
Conc: 11.97 ng/ml



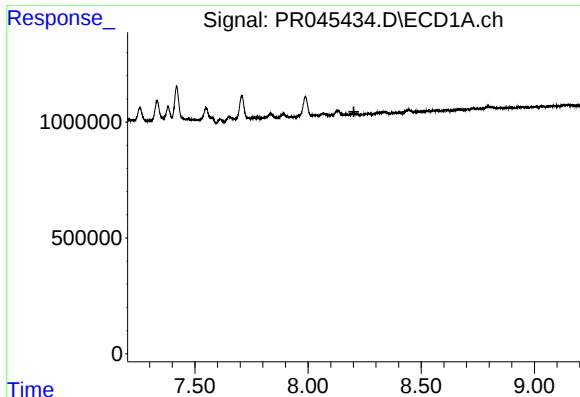
#32 AR-1260-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 507406
Conc: 4.85 ng/ml



#32 AR-1260-2

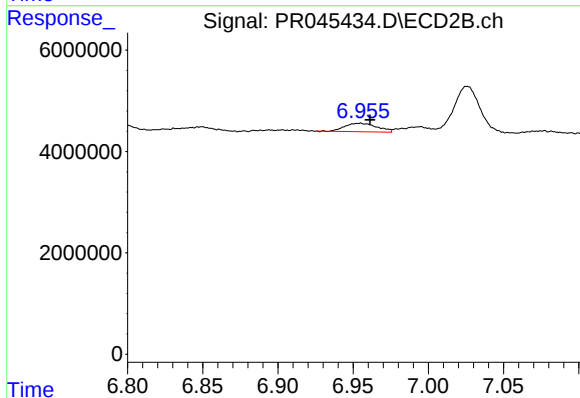
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 986906
Conc: 1.22 ng/ml



#33 AR-1260-3

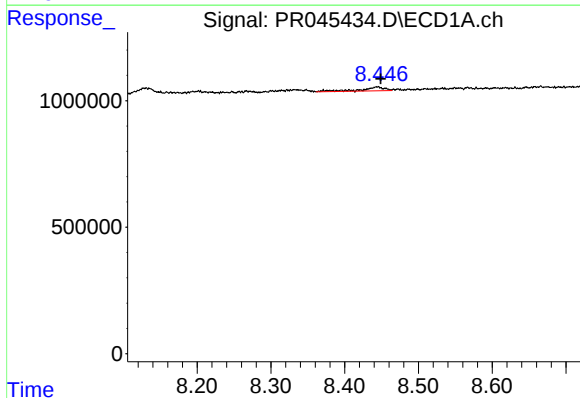
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



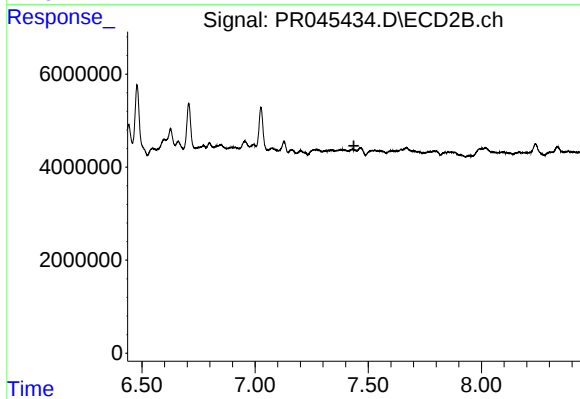
#33 AR-1260-3

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 2518435
Conc: 3.29 ng/ml



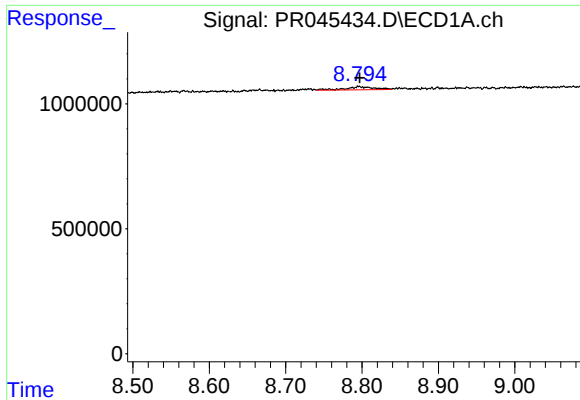
#34 AR-1260-4

R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 331263
Conc: 3.43 ng/ml



#34 AR-1260-4

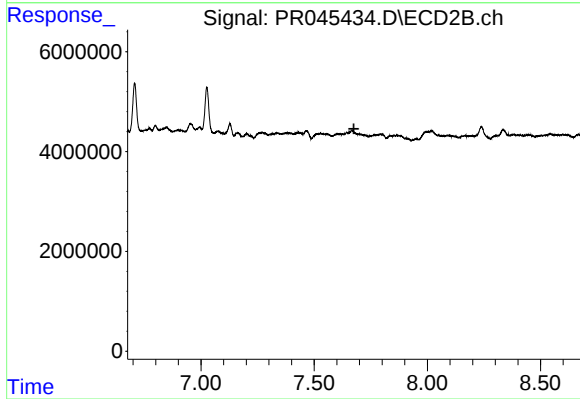
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

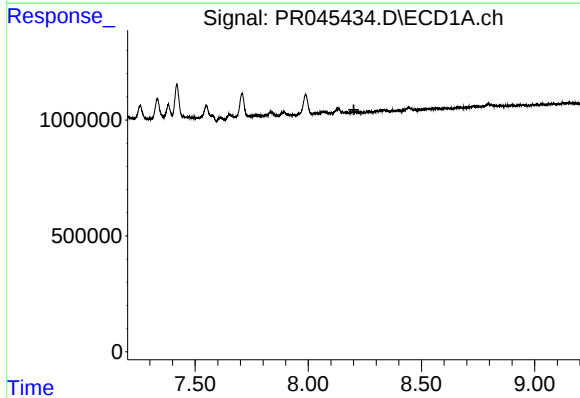
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 341513
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



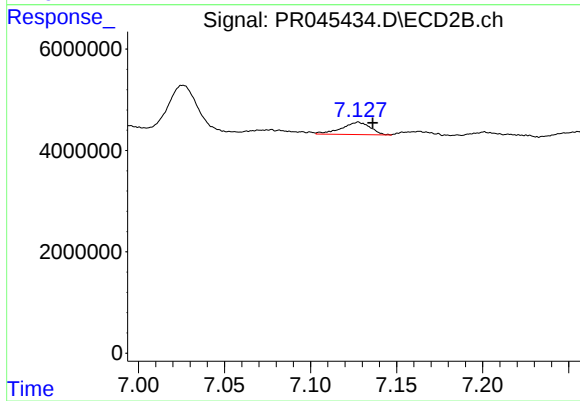
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



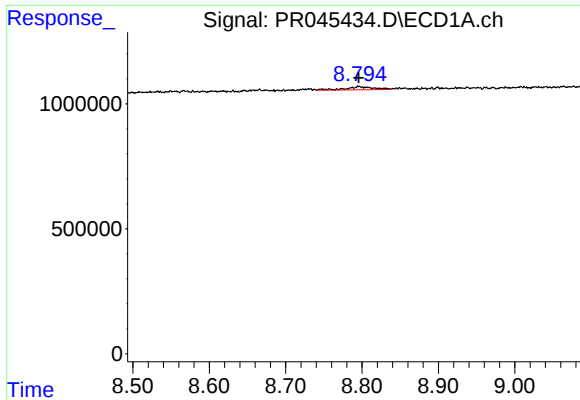
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#36 AR-1262-1

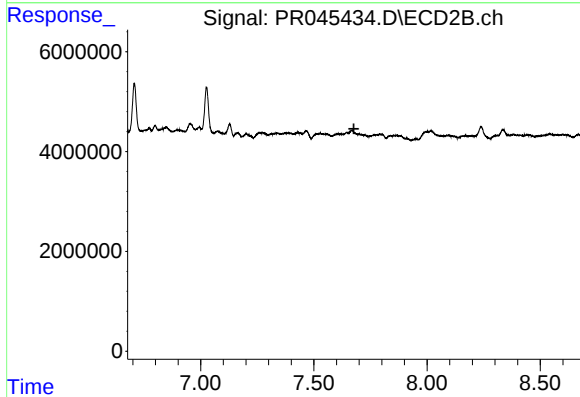
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 2821913
Conc: 5.72 ng/ml



#37 AR-1262-2

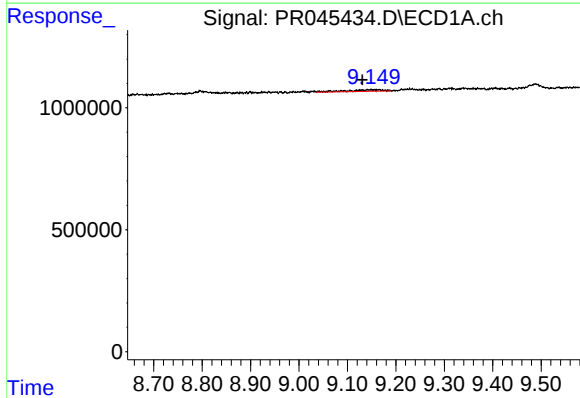
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 341513
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



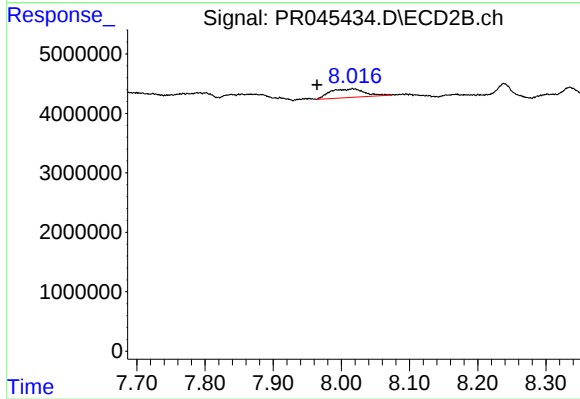
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



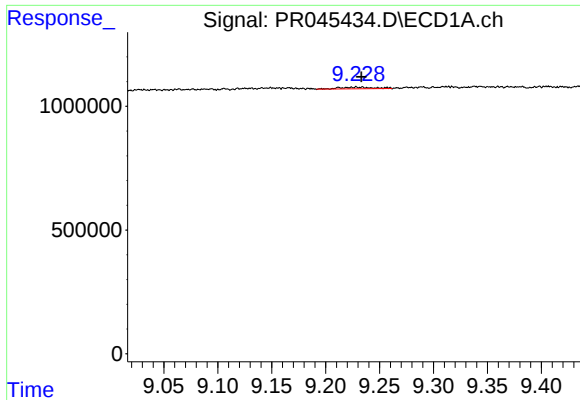
#38 AR-1262-3

R.T.: 9.148 min
Delta R.T.: 0.017 min
Response: 334111
Conc: 3.49 ng/ml



#38 AR-1262-3

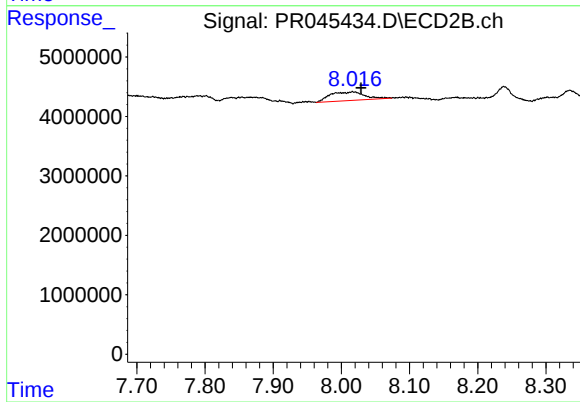
R.T.: 8.017 min
Delta R.T.: 0.052 min
Response: 5121639
Conc: 7.59 ng/ml



#39 AR-1262-4

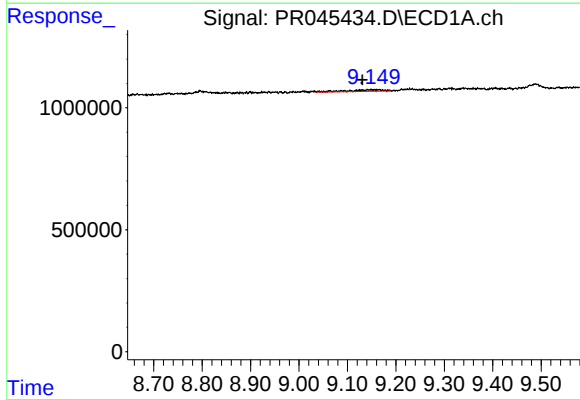
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 140245
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



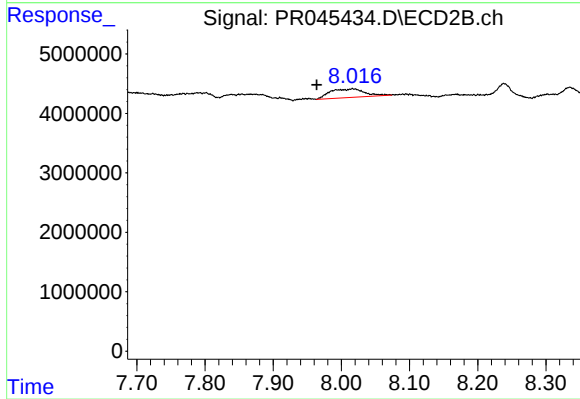
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.012 min
Response: 5121639
Conc: 3.96 ng/ml



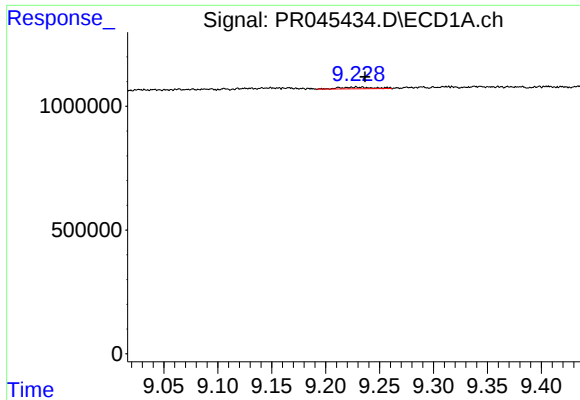
#41 AR-1268-1

R.T.: 9.148 min
Delta R.T.: 0.017 min
Response: 334111
Conc: 1.28 ng/ml



#41 AR-1268-1

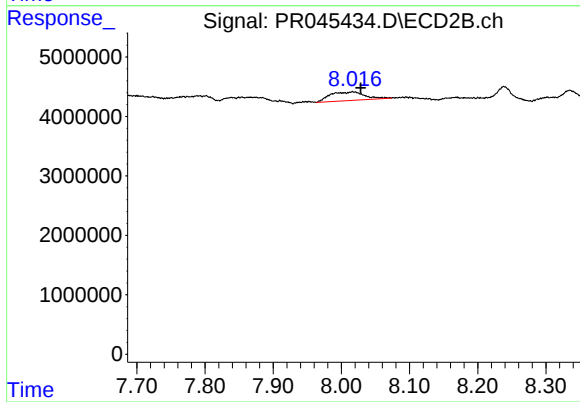
R.T.: 8.017 min
Delta R.T.: 0.053 min
Response: 5121639
Conc: 2.52 ng/ml



#42 AR-1268-2

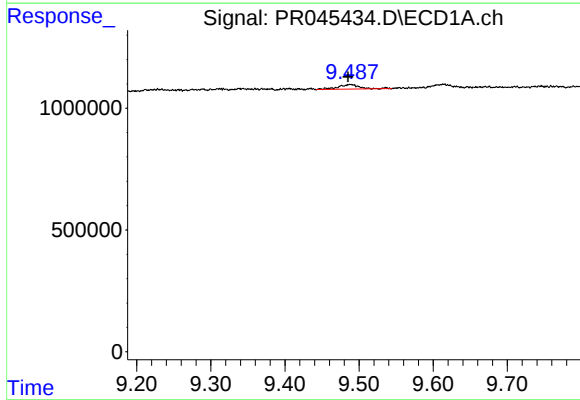
R.T.: 9.228 min
Delta R.T.: -0.008 min
Response: 140245
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



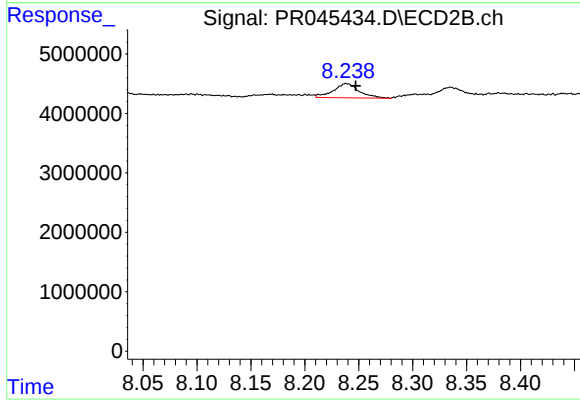
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: -0.012 min
Response: 5121639
Conc: 2.66 ng/ml



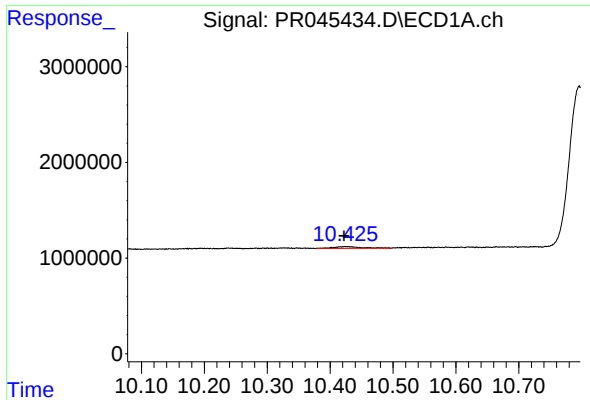
#43 AR-1268-3

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 380490
Conc: 1.90 ng/ml



#43 AR-1268-3

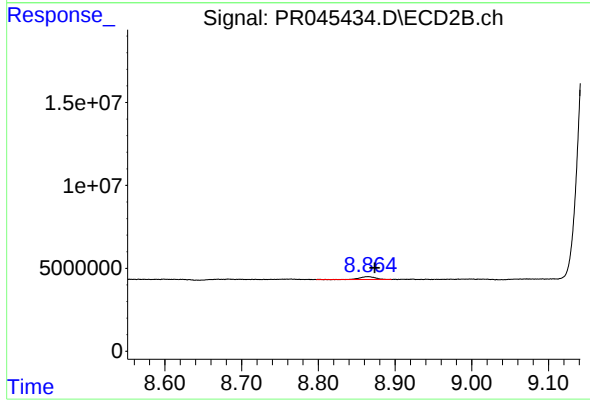
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 3981805
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: 0.003 min
Response: 537312
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2385553
Conc: 0.47 ng/ml