Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 02:20
Operator : AJ\MA
Sample : 02213-07
Misc : AR1268 LOD 40 P[PB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:09:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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...	3.687	2.900	61499258	78367374	20.144	18.414	
2)	SA Decachlor...	9.657	8.126	70631287	99571146	24.899	22.904	
	Target Compounds							
3)	L1 AR-1016-1	4.910	4.019	327676	279188	2.960	1.888	#
4)	L1 AR-1016-2	4.940	4.019	344478	279188	2.213	1.316	#
5)	L1 AR-1016-3	5.030f	0.000	551060	0	5.648	N.D.	#
6)	L1 AR-1016-4	0.000	4.280f	0	876157	N.D.	10.249	#
8)	L2 AR-1221-1	3.898	3.118	268455	125153	6.776	2.635	#
9)	L2 AR-1221-2	4.002	3.201	828956	1066221	28.550	30.056	
12)	L3 AR-1232-2	0.000	4.019	0	279188	N.D.	3.053	#
13)	L3 AR-1232-3	4.940	0.000	344478	0	4.889	N.D.	#
14)	L3 AR-1232-4	0.000	4.280f	0	876157	N.D.	21.461	#
16)	L4 AR-1242-1	4.910	4.019	327676	279188	3.713	2.404	#
17)	L4 AR-1242-2	4.940	4.019	344478	279188	2.777	1.674	#
18)	L4 AR-1242-3	5.030f	0.000	551060	0	7.053	N.D.	#
19)	L4 AR-1242-4	0.000	4.280f	0	876157	N.D.	10.833	#
20)	L4 AR-1242-5	5.905	4.864f	465067	1025663	6.717	9.521	#
21)	L5 AR-1248-1	4.910	4.019	327676	279188	4.931	3.247	#
22)	L5 AR-1248-2	0.000	4.280f	0	876157	N.D.	7.287	#
23)	L5 AR-1248-3	0.000	4.280f	0	876157	N.D.	7.188	#
25)	L5 AR-1248-5	5.905	4.864f	465067	1025663	3.929	6.673	#
26)	L6 AR-1254-1	5.838	4.864f	511184	1025663	4.244	4.242	
27)	L6 AR-1254-2	6.074	0.000	104086	0	0.546	N.D.	#
28)	L6 AR-1254-3	6.464	5.415	868701	476106	4.234	1.368	#
29)	L6 AR-1254-4	6.810f	5.667	328523	147201	2.110	0.668	#
30)	L6 AR-1254-5	7.230	6.107	234659	222503	1.395	0.694	#
32)	L7 AR-1260-2	6.922f	5.763	802061	120892	4.156	0.389	#
33)	L7 AR-1260-3	7.329	5.922	3686007	679634	25.894	2.421	#
34)	L7 AR-1260-4	7.597f	6.418	5352624	6625730	32.740	27.526	
35)	L7 AR-1260-5	7.913	6.686	1875489	3078023	5.930	5.287	
36)	L8 AR-1262-1	7.329	6.148	3686007	4865032	19.501	15.423	
37)	L8 AR-1262-2	7.913	6.418	1875489	6625730	5.567	22.993	#
38)	L8 AR-1262-3	8.220	6.988	19549123	27636941	84.895	122.028	#
39)	L8 AR-1262-4	8.313	7.058	17530613	25038815	99.614	58.228	#
40)	L8 AR-1262-5	8.945	7.593	6715138	8855712	53.603	44.228	
41)	L9 AR-1268-1	8.220	6.988	19549123	27636941	47.296	37.504	
42)	L9 AR-1268-2	8.313	7.058	17530613	25038815	46.607	37.448	
43)	L9 AR-1268-3	8.534	7.277	15082392	21499474	47.035	37.826	
44)	L9 AR-1268-4	8.945	7.593	6715138	8855712	46.731	37.976	
45)	L9 AR-1268-5	9.340	7.886	46676804	67754585	44.168	36.031	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 02:20
Operator : AJ\MA
Sample : 02213-07
Misc : AR1268 LOD 40 P[PB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:09:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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

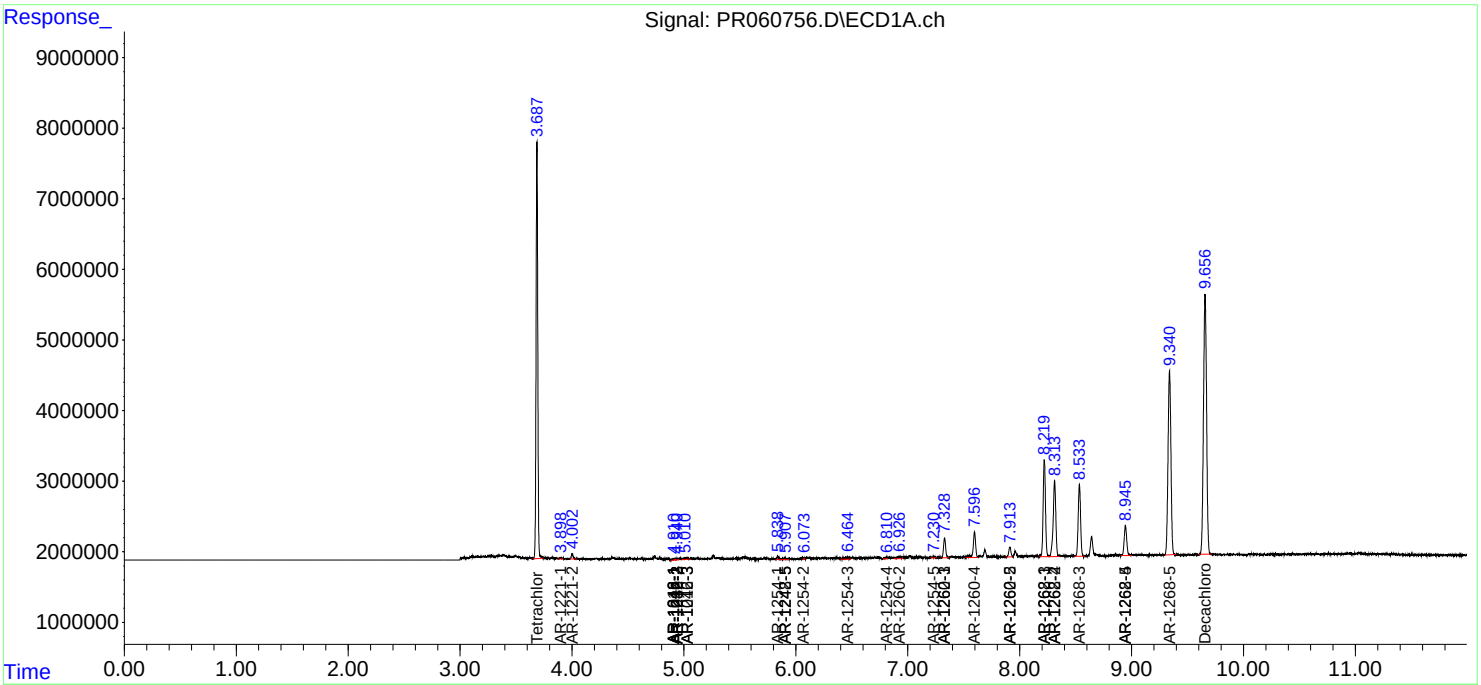
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

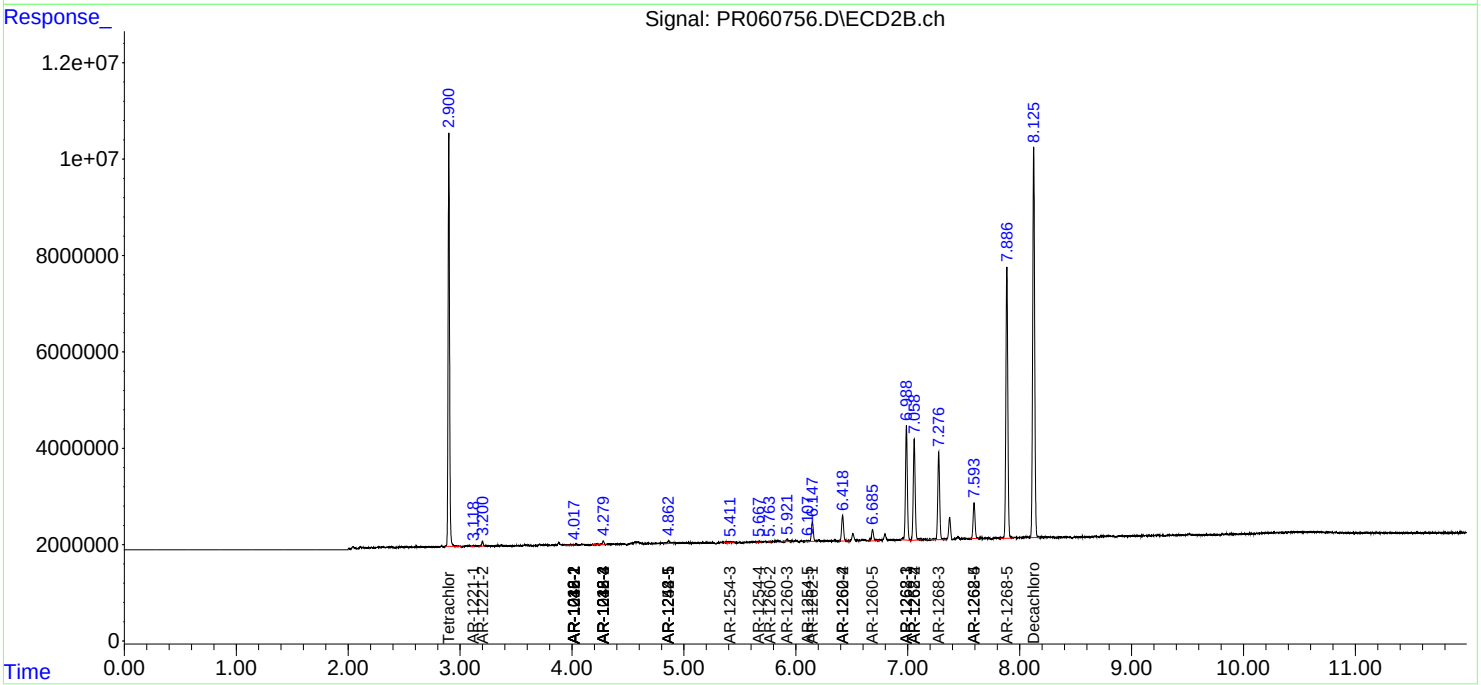
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 02:20
Operator : AJ\MA
Sample : 02213-07
Misc : AR1268 LOD 40 P[PB
ALS Vial : 49 Sample Multiplier: 1

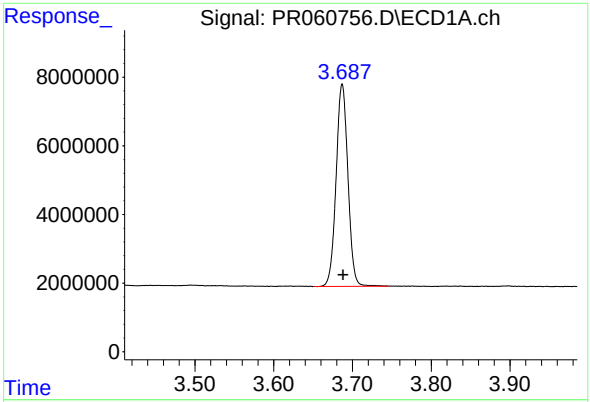
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:09:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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



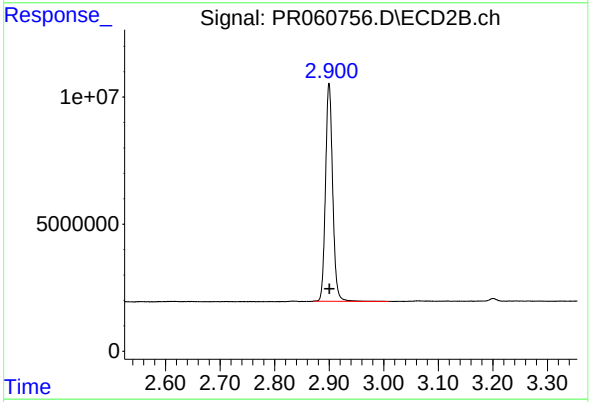




#1 Tetrachloro-m-xylene

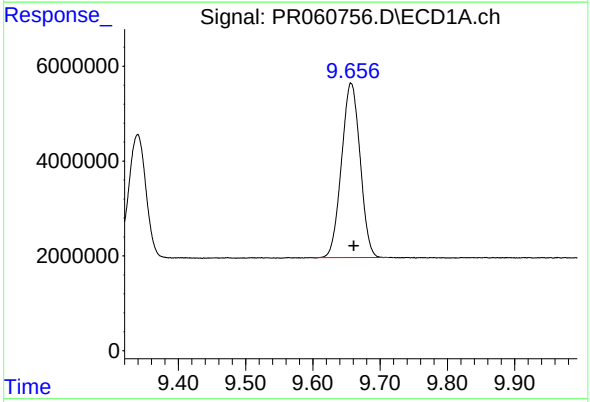
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 61499258
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



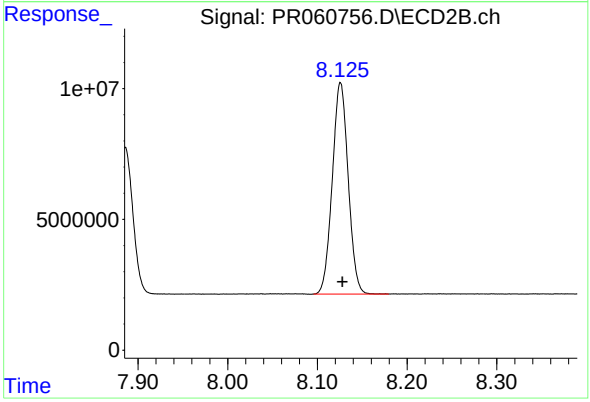
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 78367374
Conc: 18.41 ng/ml



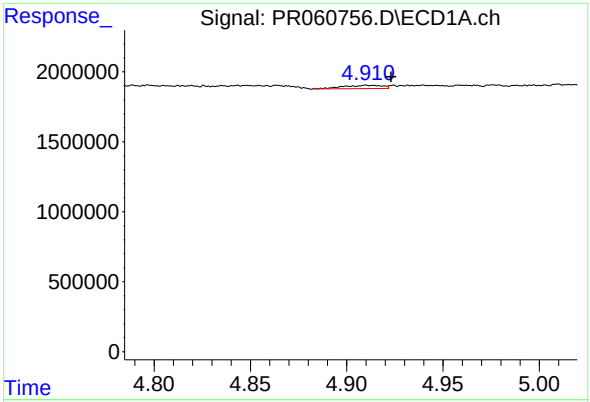
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 70631287
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

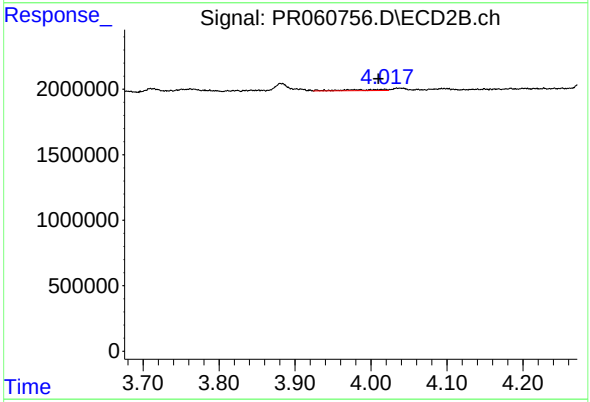
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 99571146
Conc: 22.90 ng/ml



#3 AR-1016-1

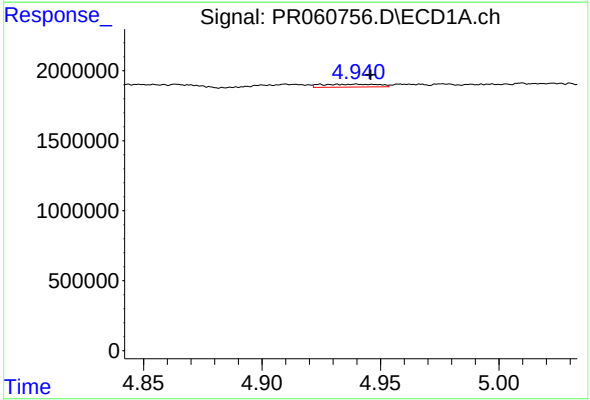
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 327676
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



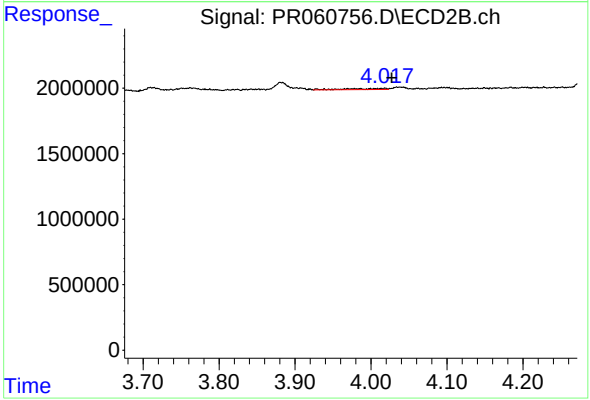
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 279188
Conc: 1.89 ng/ml



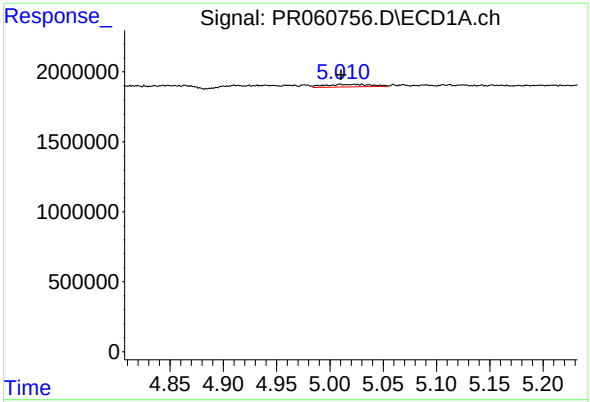
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 344478
Conc: 2.21 ng/ml



#4 AR-1016-2

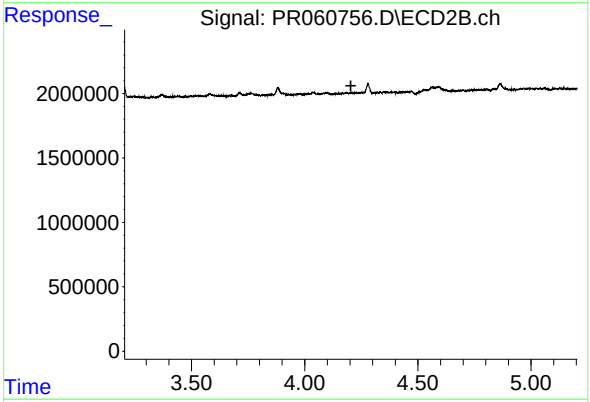
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 279188
Conc: 1.32 ng/ml



#5 AR-1016-3

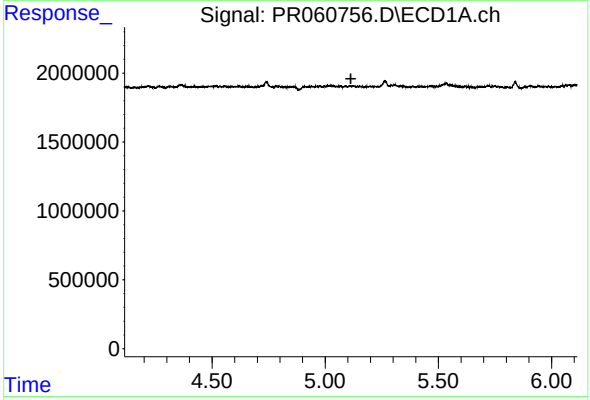
R.T.: 5.030 min
Delta R.T.: 0.019 min
Response: 551060
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



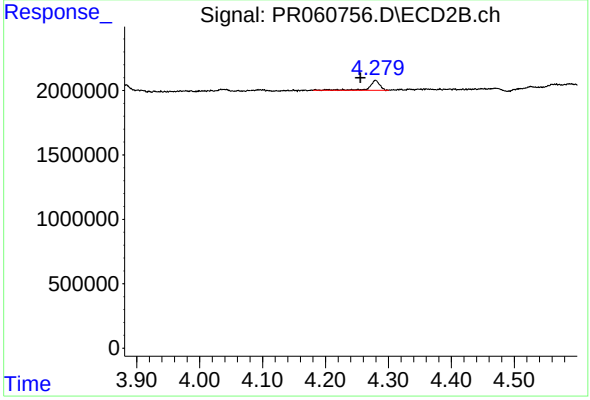
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



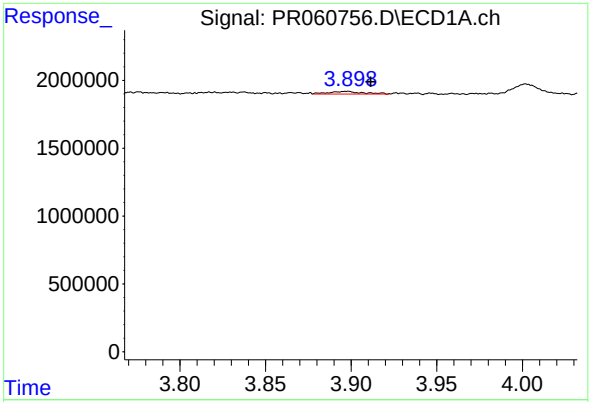
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

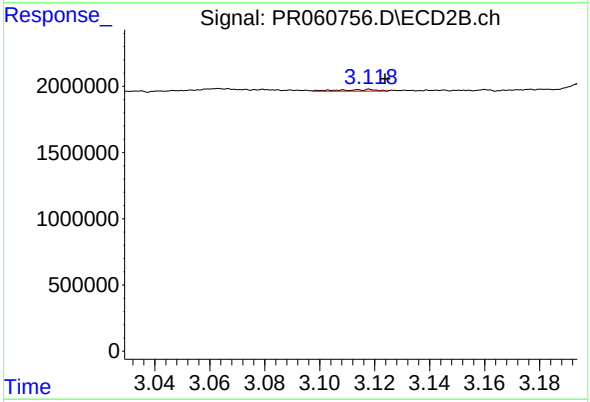
R.T.: 4.280 min
Delta R.T.: 0.024 min
Response: 876157
Conc: 10.25 ng/ml



#8 AR-1221-1

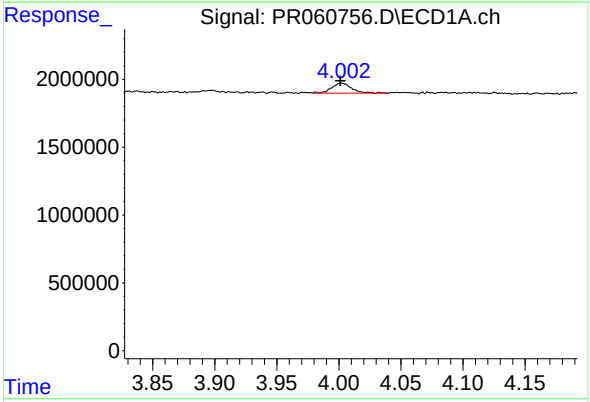
R.T.: 3.898 min
Delta R.T.: -0.014 min
Response: 268455
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



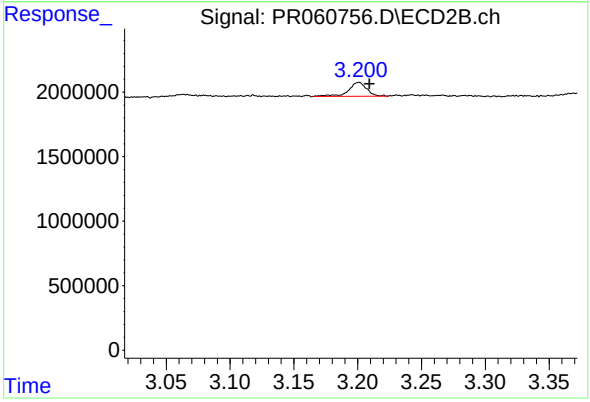
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.005 min
Response: 125153
Conc: 2.64 ng/ml



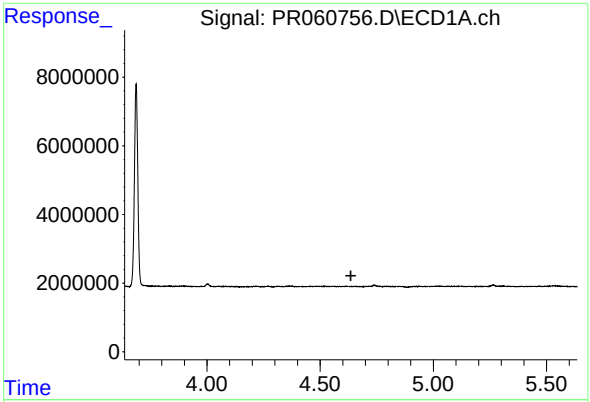
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 828956
Conc: 28.55 ng/ml



#9 AR-1221-2

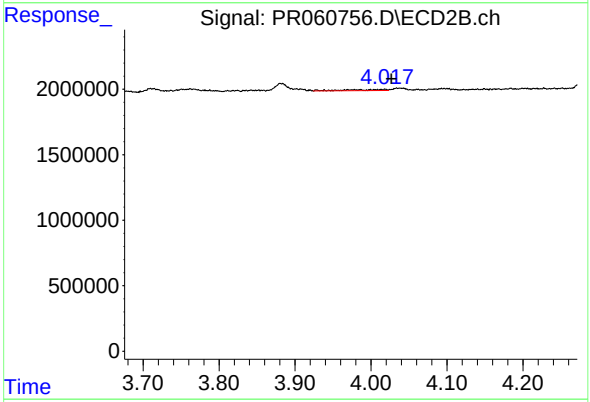
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1066221
Conc: 30.06 ng/ml



#12 AR-1232-2

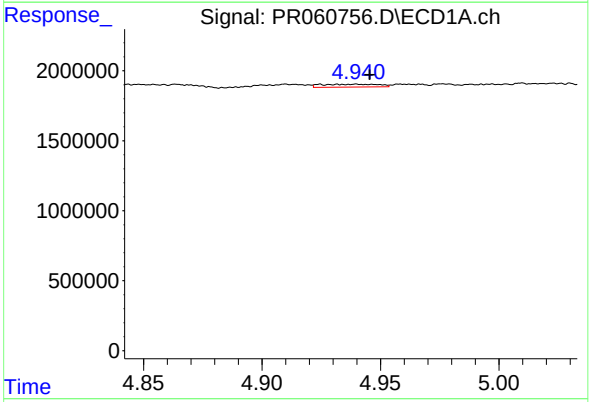
R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



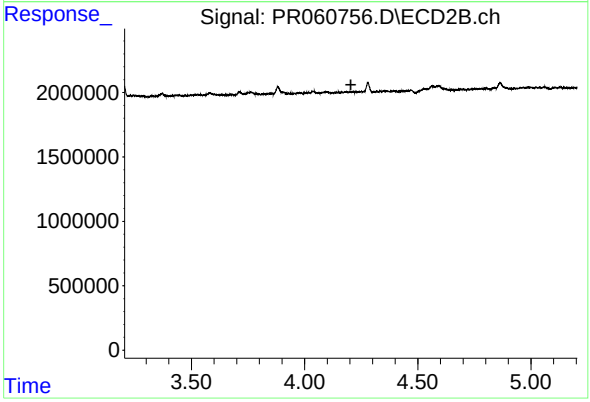
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 279188
Conc: 3.05 ng/ml



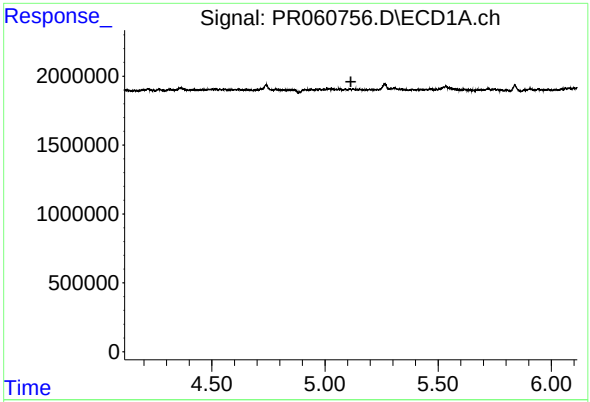
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 344478
Conc: 4.89 ng/ml



#13 AR-1232-3

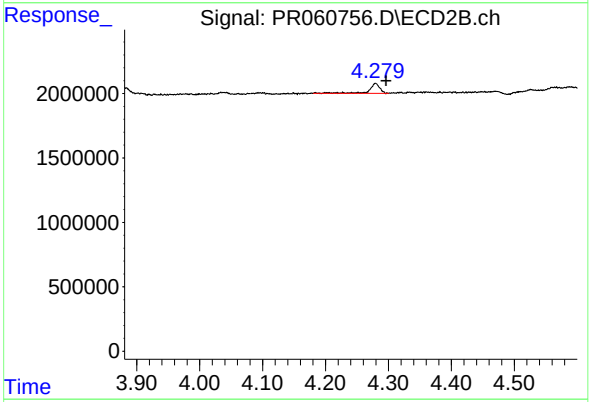
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

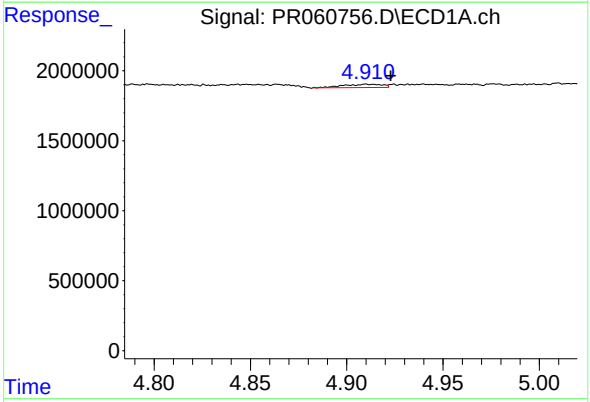
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



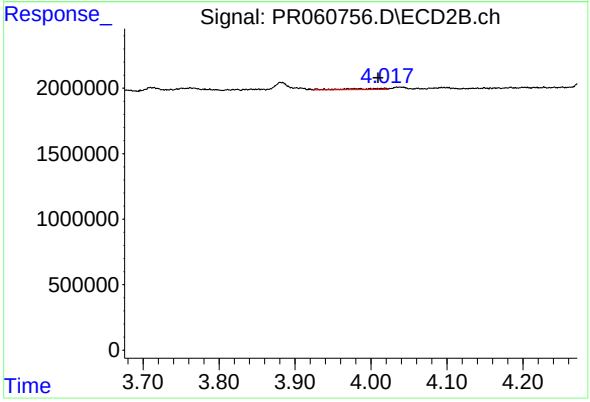
#14 AR-1232-4

R.T.: 4.280 min
Delta R.T.: -0.017 min
Response: 876157
Conc: 21.46 ng/ml



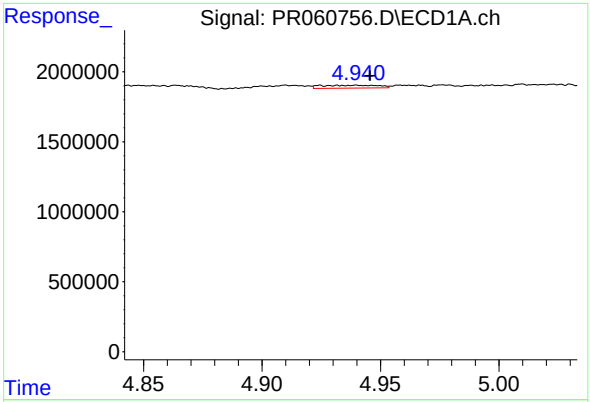
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 327676
Conc: 3.71 ng/ml



#16 AR-1242-1

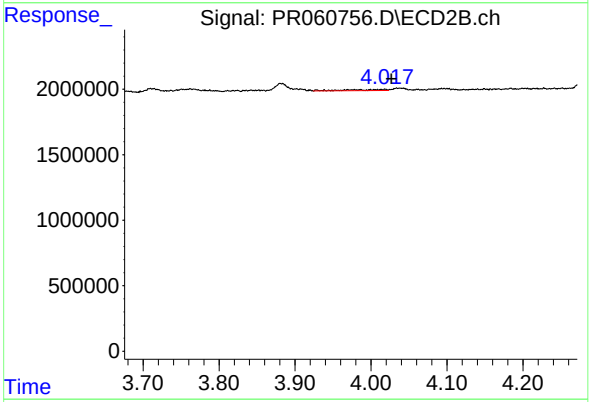
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 279188
Conc: 2.40 ng/ml



#17 AR-1242-2

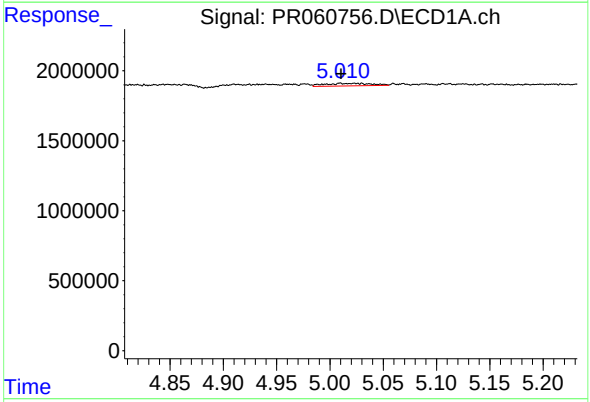
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 344478
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



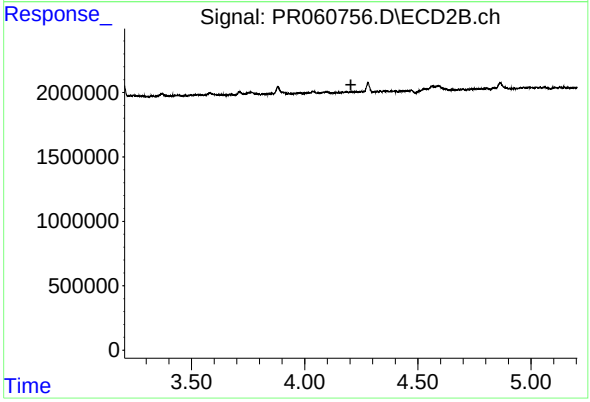
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 279188
Conc: 1.67 ng/ml



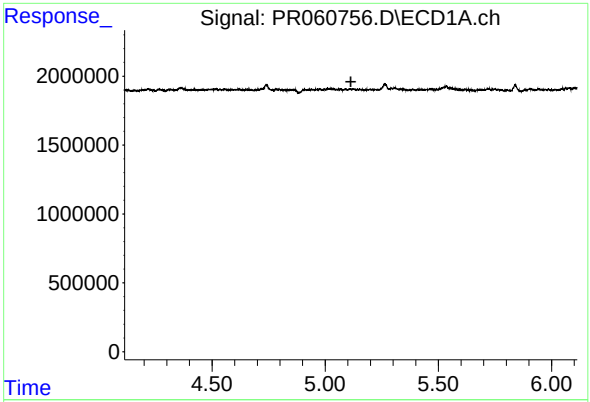
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.019 min
Response: 551060
Conc: 7.05 ng/ml



#18 AR-1242-3

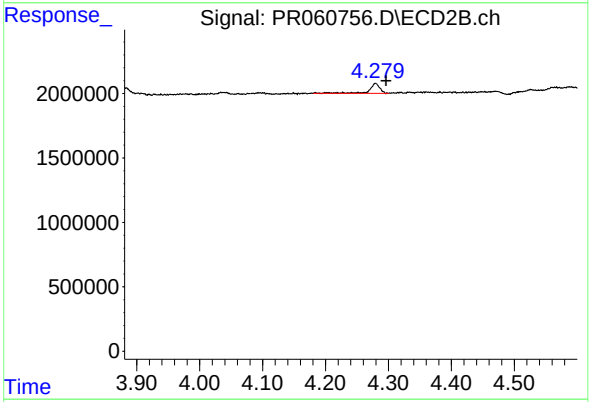
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

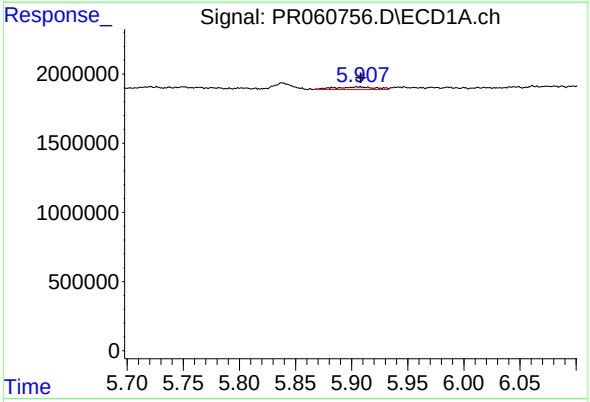
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



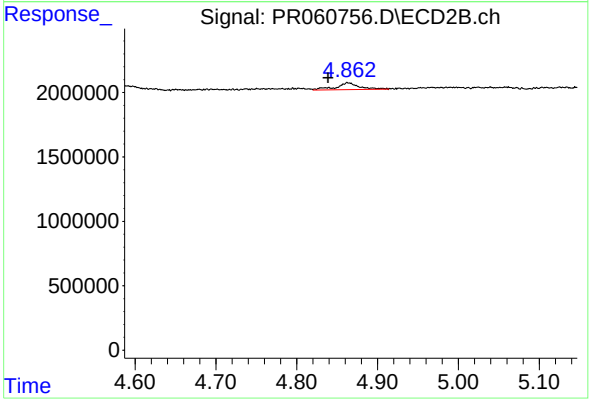
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.017 min
Response: 876157
Conc: 10.83 ng/ml



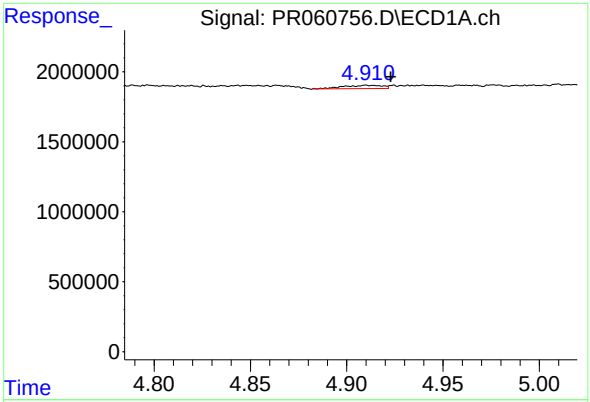
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 465067
Conc: 6.72 ng/ml



#20 AR-1242-5

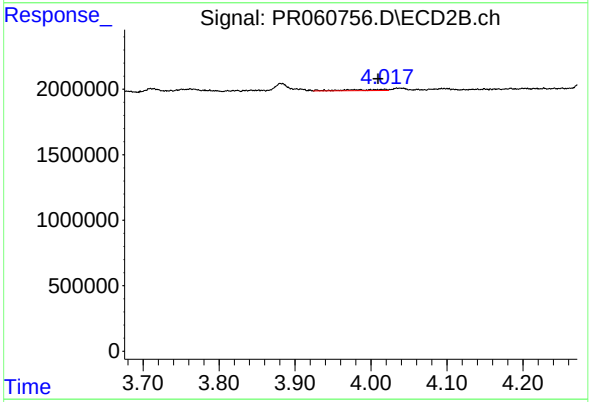
R.T.: 4.864 min
Delta R.T.: 0.025 min
Response: 1025663
Conc: 9.52 ng/ml



#21 AR-1248-1

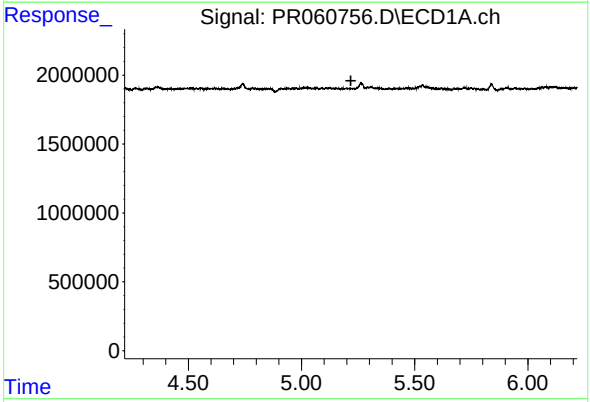
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 327676
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



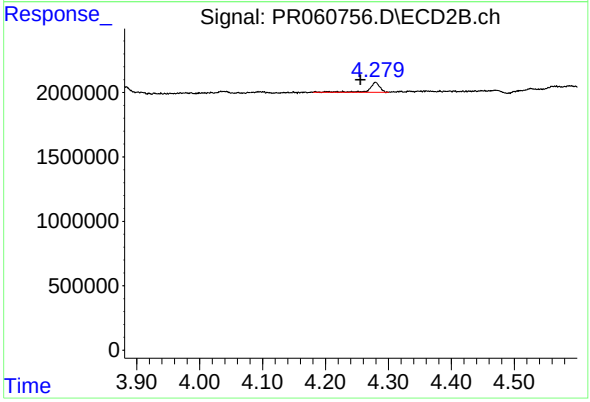
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 279188
Conc: 3.25 ng/ml



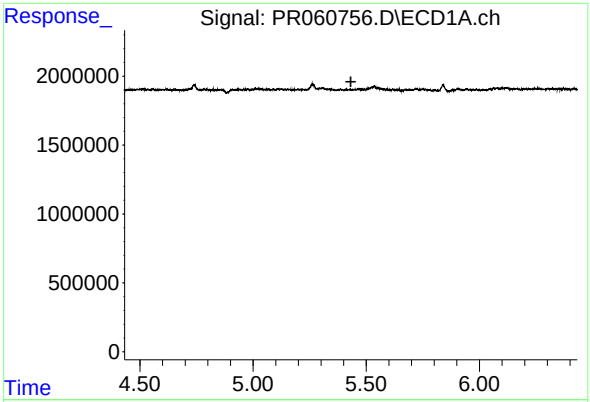
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

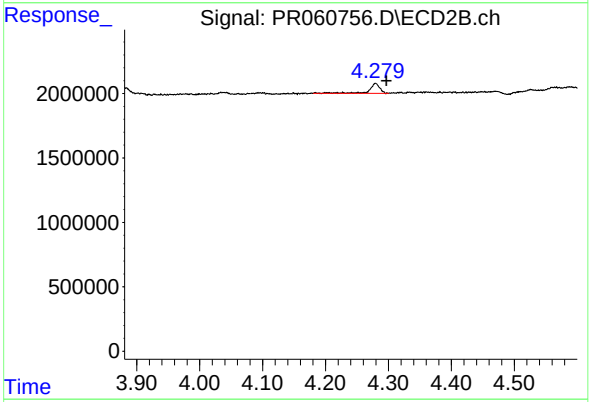
R.T.: 4.280 min
Delta R.T.: 0.024 min
Response: 876157
Conc: 7.29 ng/ml



#23 AR-1248-3

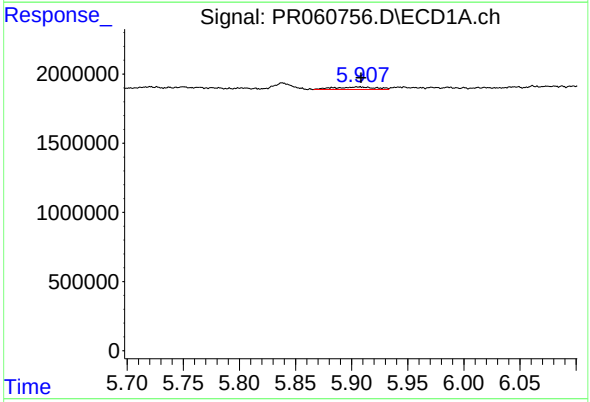
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



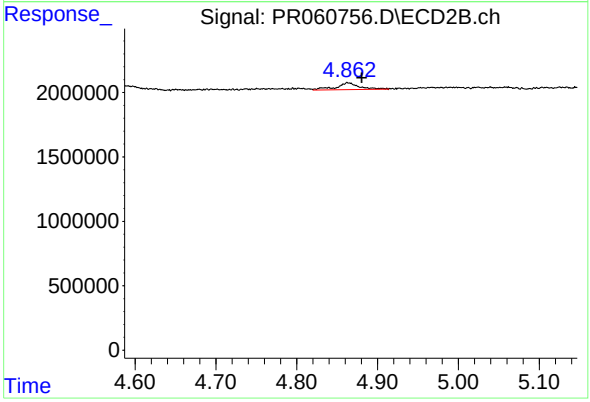
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.017 min
Response: 876157
Conc: 7.19 ng/ml



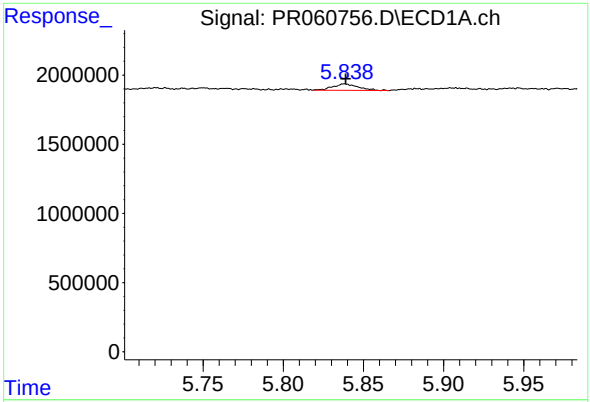
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 465067
Conc: 3.93 ng/ml



#25 AR-1248-5

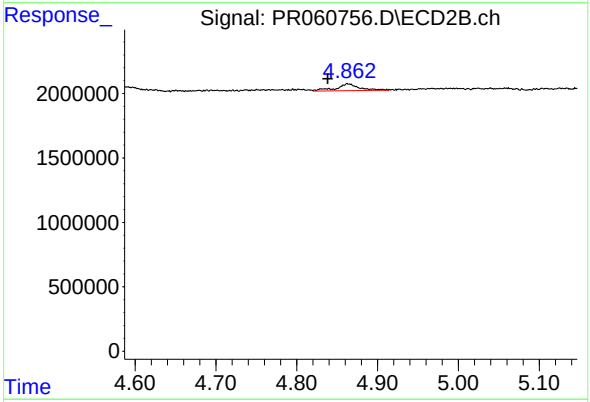
R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 1025663
Conc: 6.67 ng/ml



#26 AR-1254-1

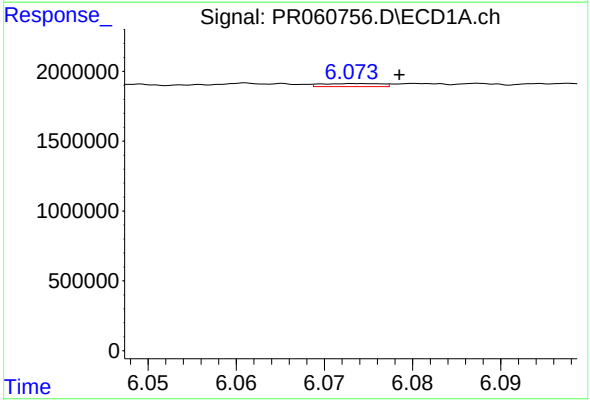
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 511184
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



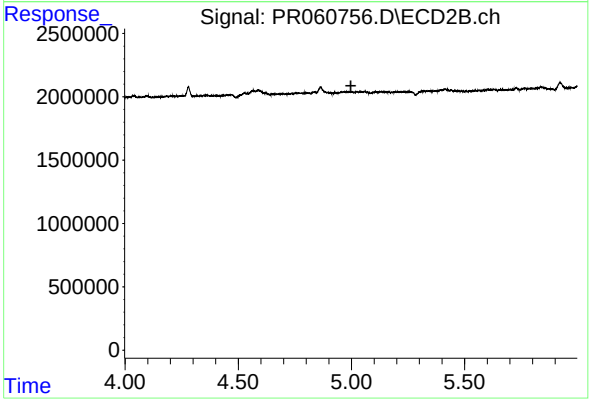
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: 0.025 min
Response: 1025663
Conc: 4.24 ng/ml



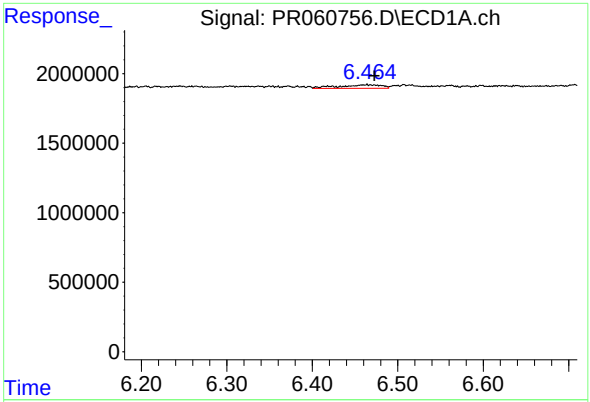
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 104086
Conc: 0.55 ng/ml



#27 AR-1254-2

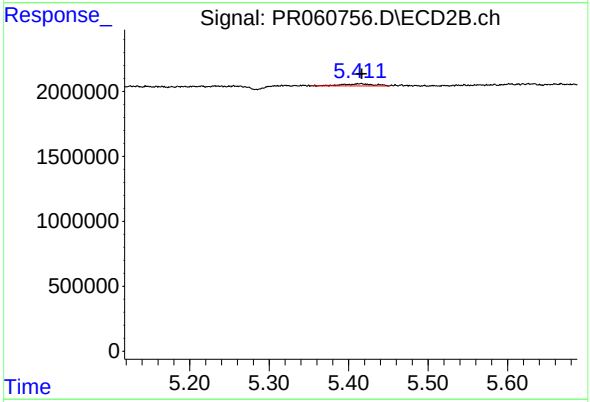
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

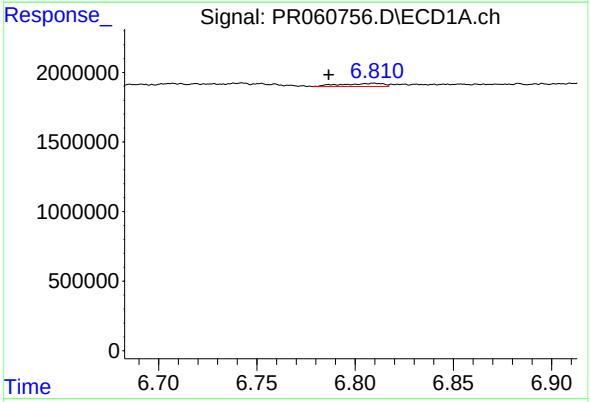
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 868701
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



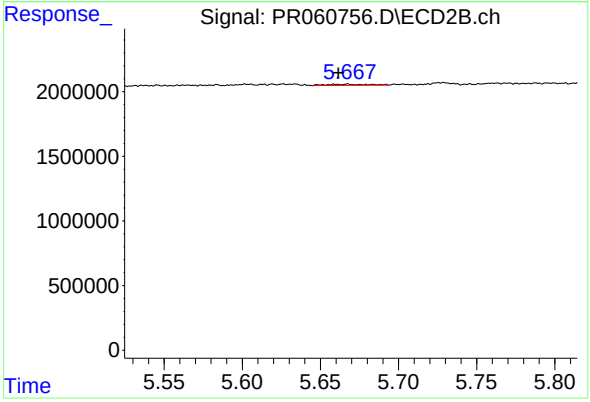
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 476106
Conc: 1.37 ng/ml



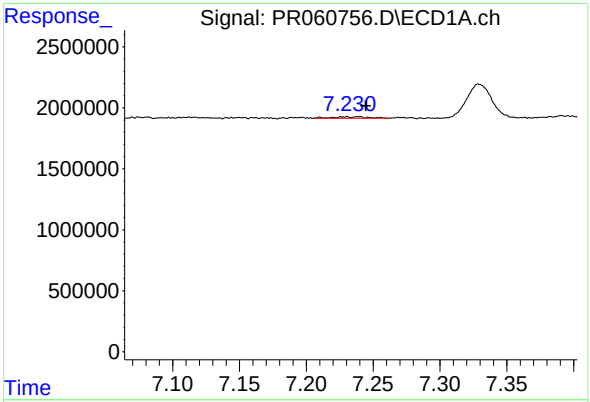
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: 328523
Conc: 2.11 ng/ml



#29 AR-1254-4

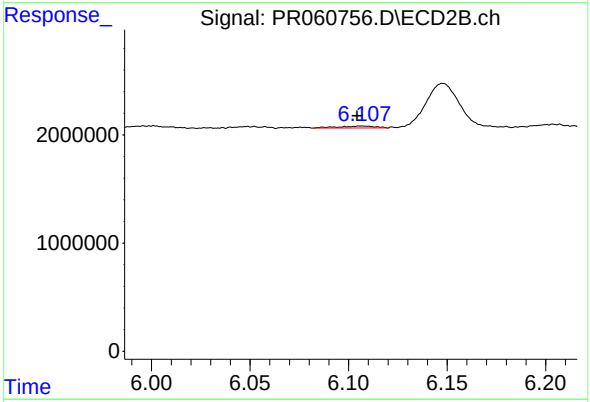
R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 147201
Conc: 0.67 ng/ml



#30 AR-1254-5

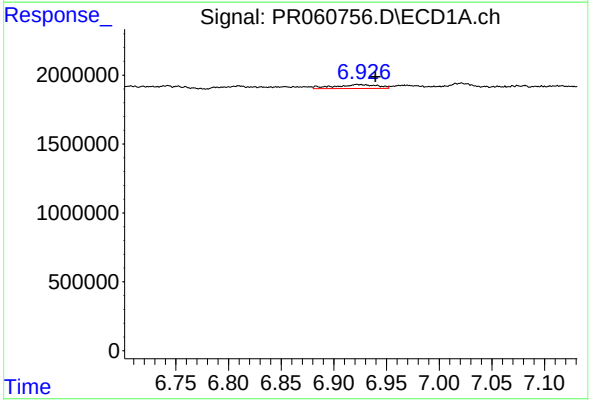
R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 234659
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



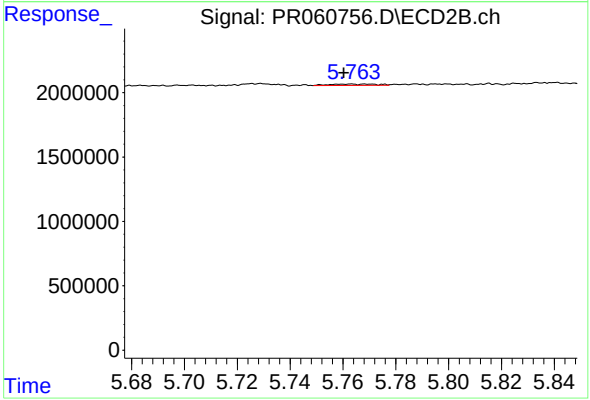
#30 AR-1254-5

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 222503
Conc: 0.69 ng/ml



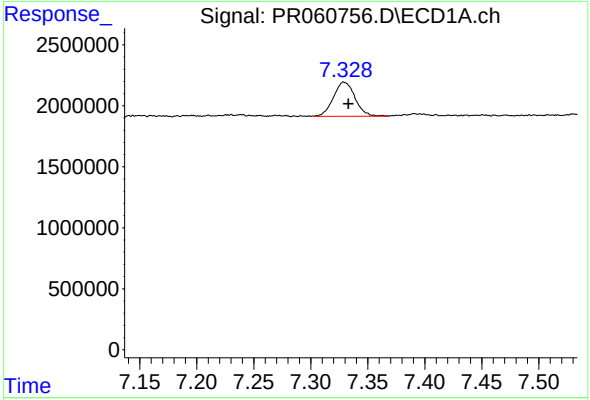
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 802061
Conc: 4.16 ng/ml



#32 AR-1260-2

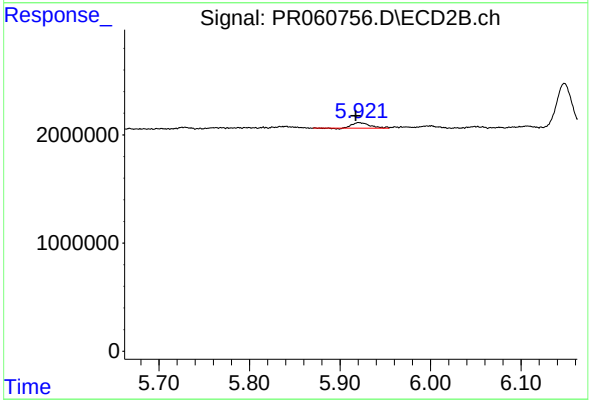
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 120892
Conc: 0.39 ng/ml



#33 AR-1260-3

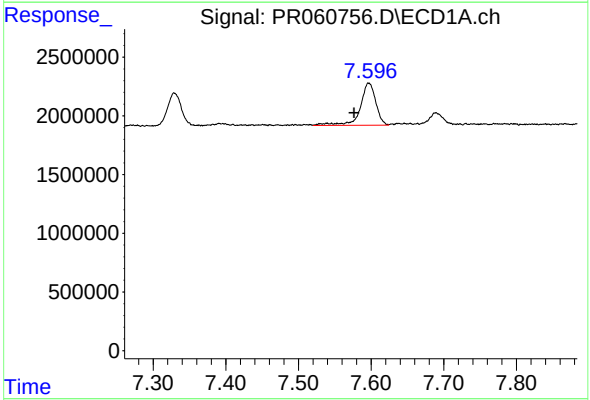
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 3686007
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



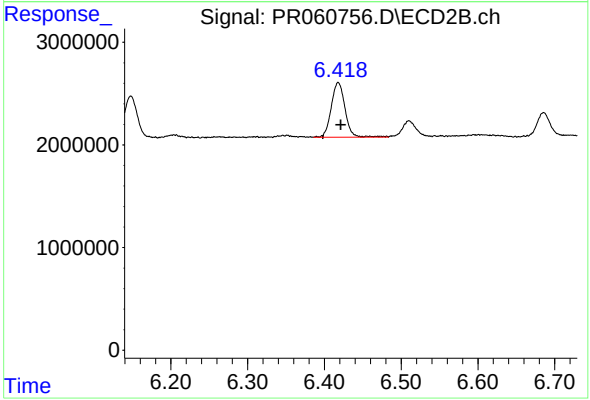
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 679634
Conc: 2.42 ng/ml



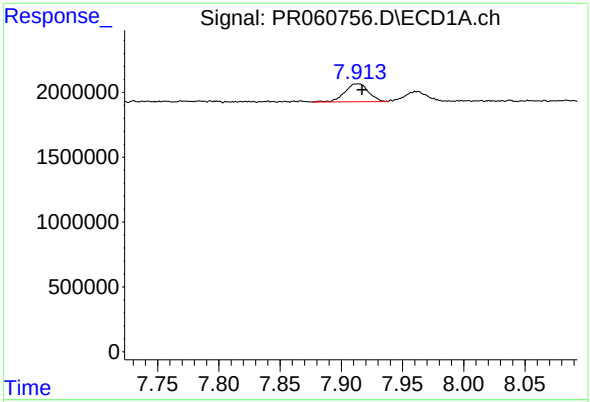
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.020 min
Response: 5352624
Conc: 32.74 ng/ml



#34 AR-1260-4

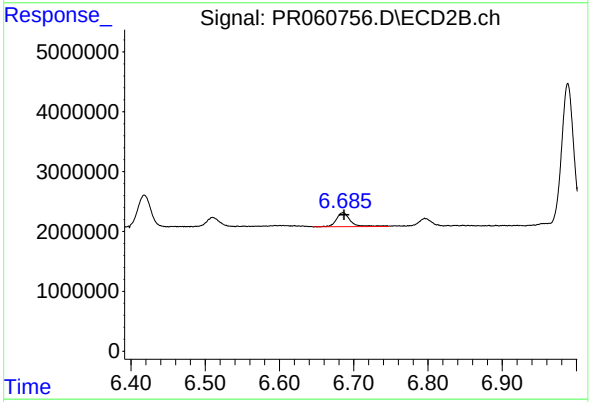
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 6625730
Conc: 27.53 ng/ml



#35 AR-1260-5

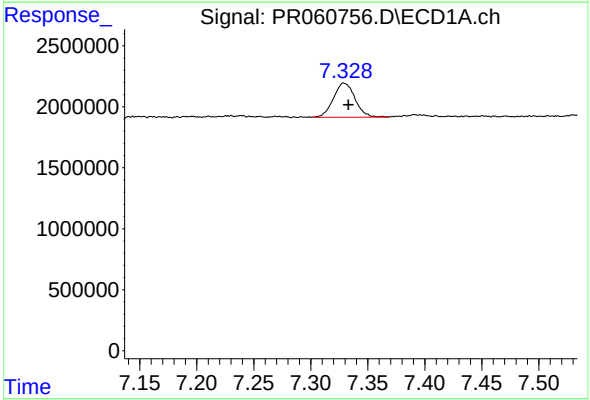
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 1875489
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



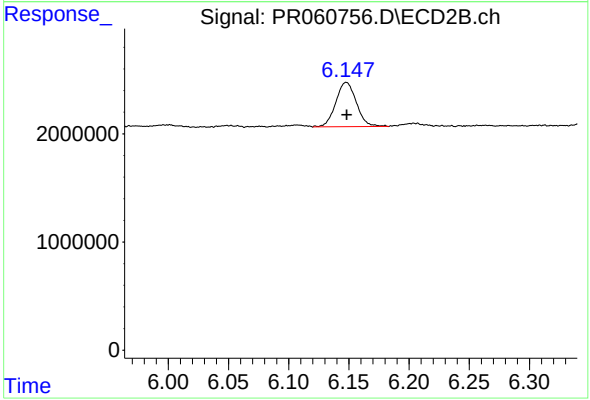
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 3078023
Conc: 5.29 ng/ml



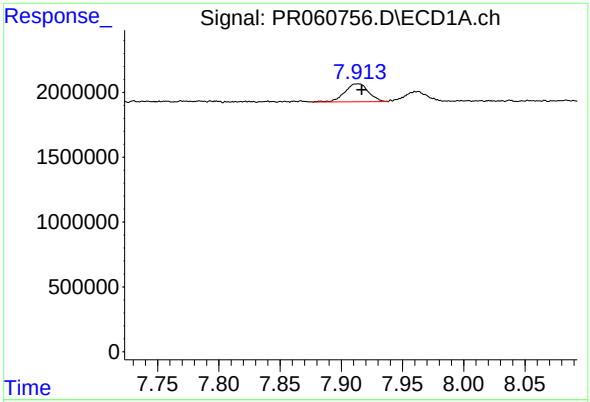
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 3686007
Conc: 19.50 ng/ml



#36 AR-1262-1

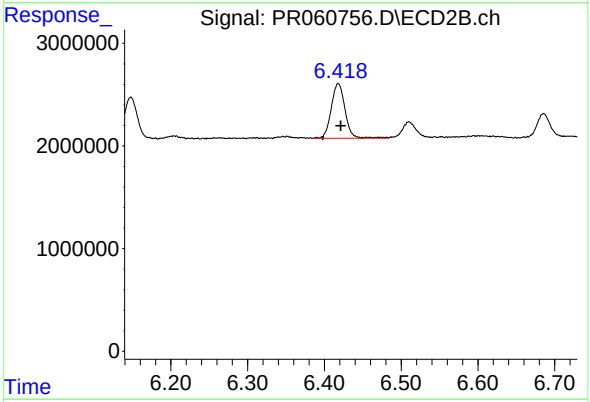
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4865032
Conc: 15.42 ng/ml



#37 AR-1262-2

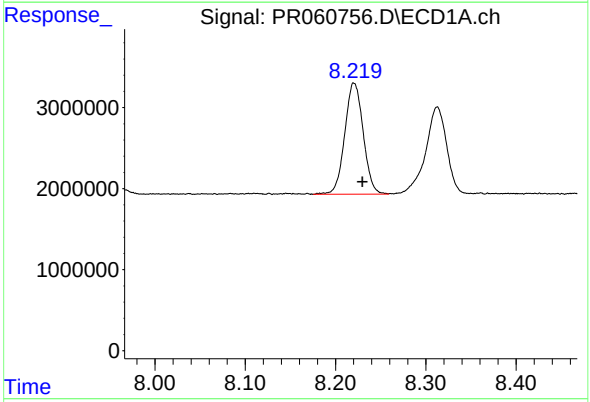
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1875489
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



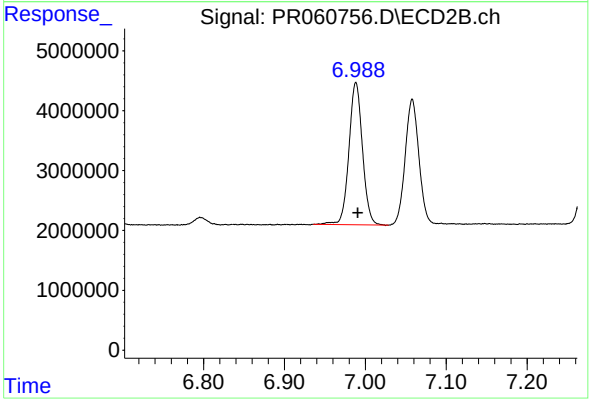
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 6625730
Conc: 22.99 ng/ml



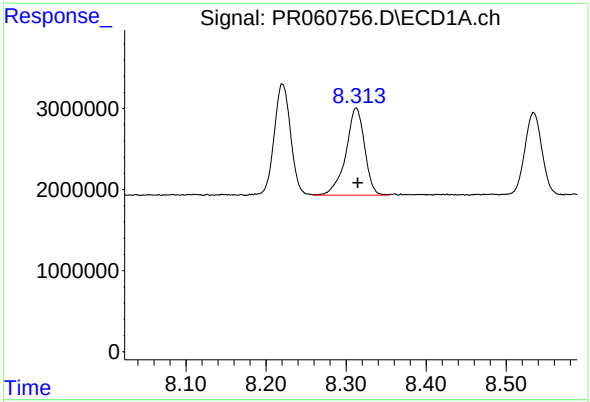
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 19549123
Conc: 84.89 ng/ml



#38 AR-1262-3

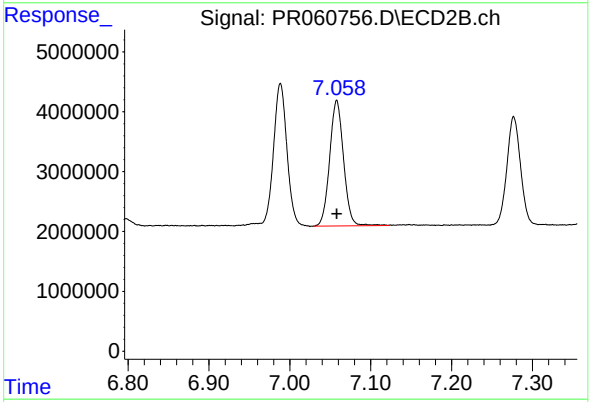
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 27636941
Conc: 122.03 ng/ml



#39 AR-1262-4

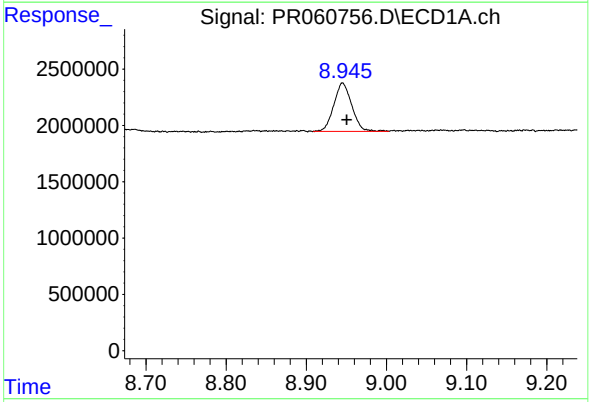
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 17530613
Conc: 99.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



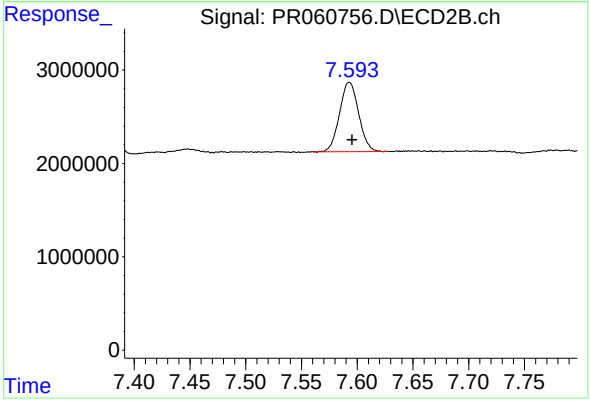
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 25038815
Conc: 58.23 ng/ml



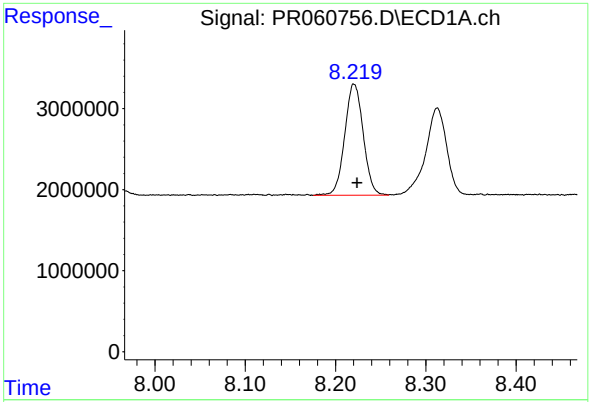
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 6715138
Conc: 53.60 ng/ml



#40 AR-1262-5

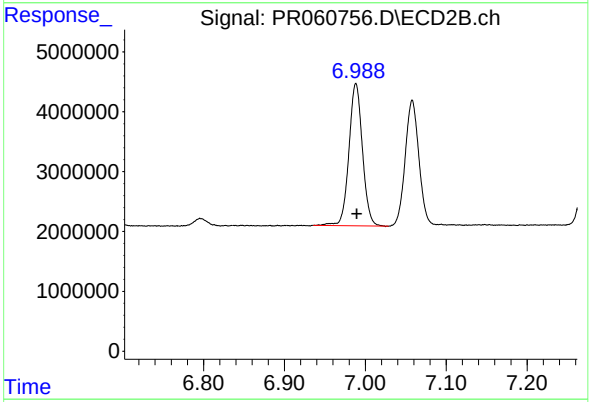
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 8855712
Conc: 44.23 ng/ml



#41 AR-1268-1

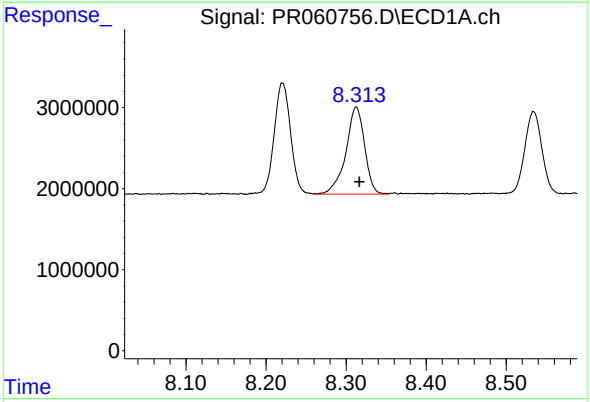
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 19549123
Conc: 47.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



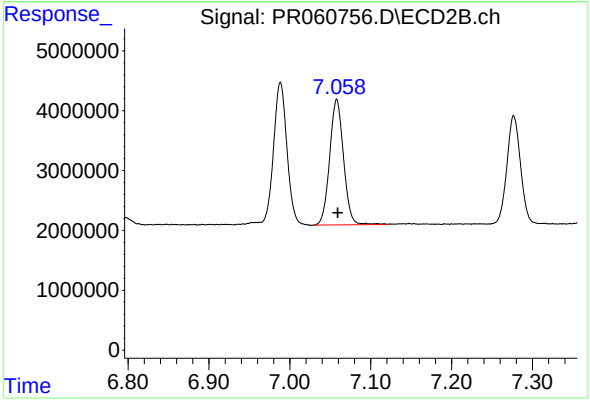
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 27636941
Conc: 37.50 ng/ml



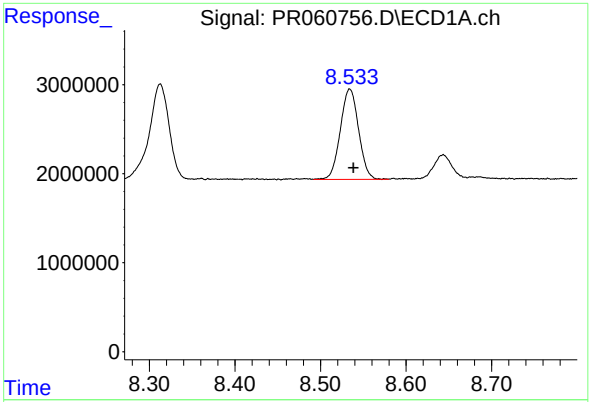
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 17530613
Conc: 46.61 ng/ml



#42 AR-1268-2

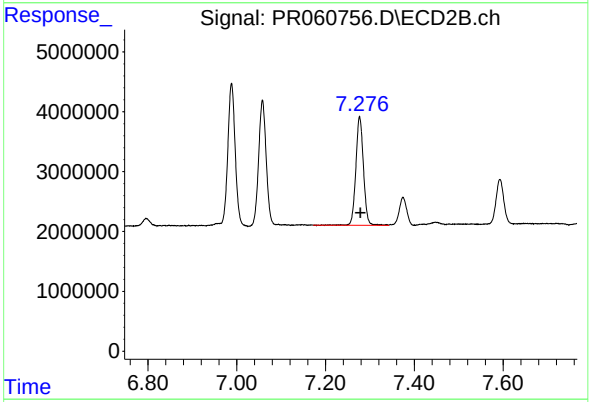
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 25038815
Conc: 37.45 ng/ml



#43 AR-1268-3

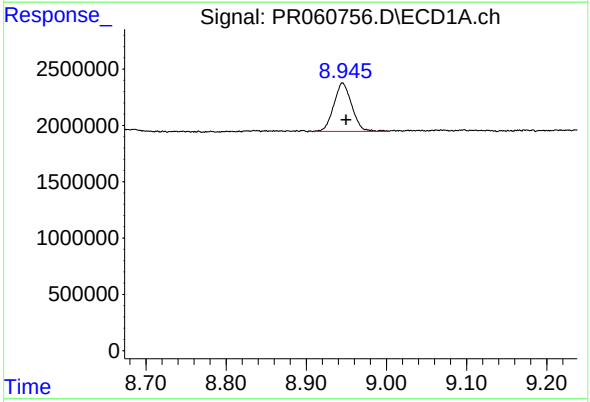
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 15082392
Conc: 47.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



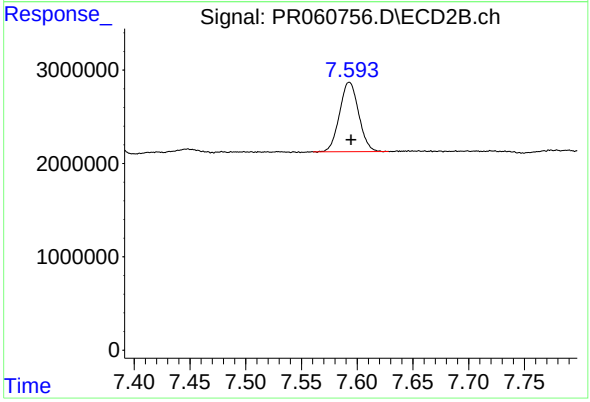
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 21499474
Conc: 37.83 ng/ml



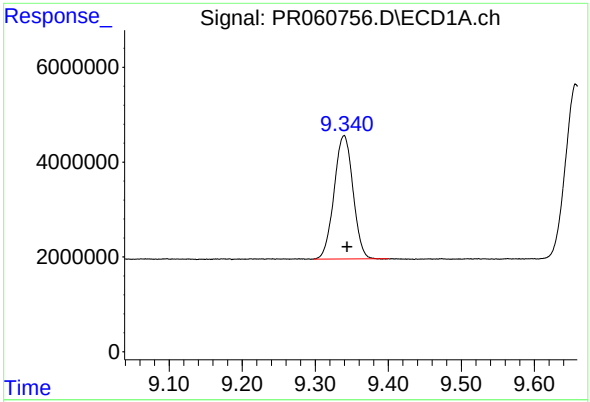
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 6715138
Conc: 46.73 ng/ml



#44 AR-1268-4

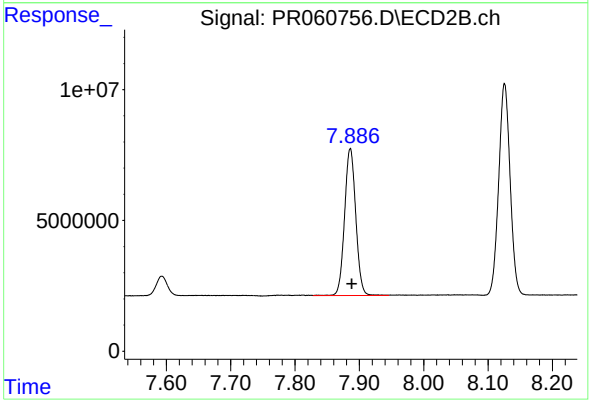
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 8855712
Conc: 37.98 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 46676804
Conc: 44.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 67754585
Conc: 36.03 ng/ml