

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
 Data File : PR058002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 02:45
 Operator : AJ\MA
 Sample : N5317-19DL 50X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:57:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 10 05:50:38 2022
 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...	3.679f	2.917	6472762	526493	3.491	0.422 #
2)	SA Decachlor...	9.667	8.169	1554759	1192514	0.682	0.414 #
Target Compounds							
3)	L1 AR-1016-1	4.926	4.033	3405925	1459287	47.174	40.872
4)	L1 AR-1016-2	4.948	4.051	4801845	2804892	48.866	47.292
5)	L1 AR-1016-3	5.014	4.228	3624749	1425546	57.699	42.100 #
6)	L1 AR-1016-4	5.117	4.283	2596821	237647	49.696	12.992 #
7)	L1 AR-1016-5	5.435	4.497	863997	567573	16.117	20.247 #
8)	L2 AR-1221-1	3.916	3.143	15530729	8300079	650.610	587.053
9)	L2 AR-1221-2	4.006	3.229	10133275	6027493	551.446	521.414
10)	L2 AR-1221-3	4.084	3.305	33558617	21193419	619.235	626.103
11)	L3 AR-1232-1	4.084	3.305	33558617	21193419	816.854	825.672
12)	L3 AR-1232-2	4.639	4.051	3383224	2804892	138.976	105.211
13)	L3 AR-1232-3	4.948	4.228	4801845	1425546	109.737	93.554
14)	L3 AR-1232-4	5.117	4.322	2596821	363453	107.222	37.406 #
15)	L3 AR-1232-5	5.221	4.497	1068169	567573	60.579	46.717
16)	L4 AR-1242-1	4.926	4.033	3405925	1459287	59.809	51.138
17)	L4 AR-1242-2	4.948	4.051	4801845	2804892	61.825	61.274
18)	L4 AR-1242-3	5.014	4.228	3624749	1425546	72.853	53.809 #
19)	L4 AR-1242-4	5.117	4.322	2596821	363453	63.723	18.751 #
20)	L4 AR-1242-5	5.911	4.866	1207515	523158	24.857	18.066 #
21)	L5 AR-1248-1	4.926	4.033	3405925	1459287	76.775	66.946
22)	L5 AR-1248-2	5.221	4.283	1068169	237647	18.273	9.363 #
23)	L5 AR-1248-3	5.435	4.322	863997	363453	12.307	13.314
24)	L5 AR-1248-4	5.871	4.497	1058691	567573	12.934	15.370
25)	L5 AR-1248-5	5.911	4.907	1207515	630482	15.084	13.946
26)	L6 AR-1254-1	5.840	4.866	824655	523158	9.651	9.346
27)	L6 AR-1254-2	6.083	0.000	1227006	0	8.994	N.D. #
28)	L6 AR-1254-3	6.473	5.446	527983	454970	3.561	4.642 #
29)	L6 AR-1254-4	6.792	5.695	244769	618382	2.087	9.678 #
32)	L7 AR-1260-2	6.973f	0.000	605100	0	4.194	N.D. #
33)	L7 AR-1260-3	0.000	5.959	0	1944830	N.D.	22.868 #
34)	L7 AR-1260-4	7.560f	0.000	359617	0	3.026	N.D. #
35)	L7 AR-1260-5	0.000	6.719	0	240580	N.D.	1.166 #
38)	L8 AR-1262-3	0.000	7.018	0	460795	N.D.	4.080 #
39)	L8 AR-1262-4	8.305	0.000	224560	0	2.646	N.D. #
40)	L8 AR-1262-5	8.947	0.000	60723	0	0.611	N.D. #
41)	L9 AR-1268-1	0.000	7.018	0	460795	N.D.	1.354 #
42)	L9 AR-1268-2	8.305	0.000	224560	0	0.776	N.D. #
44)	L9 AR-1268-4	8.947	0.000	60723	0	0.541	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
Data File : PR058002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 02:45
Operator : AJ\MA
Sample : N5317-19DL 50X
Misc :
ALS Vial : 44 Sample Multiplier: 1

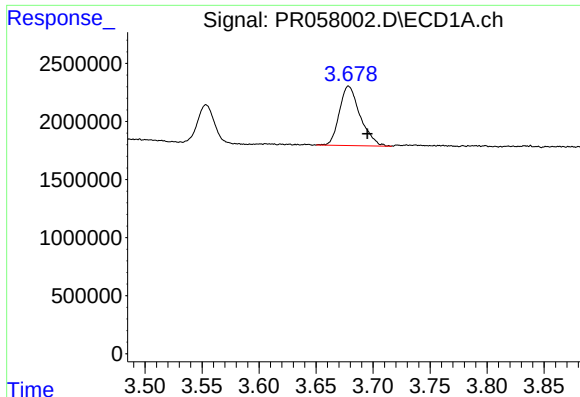
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:57:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 10 05:50:38 2022
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

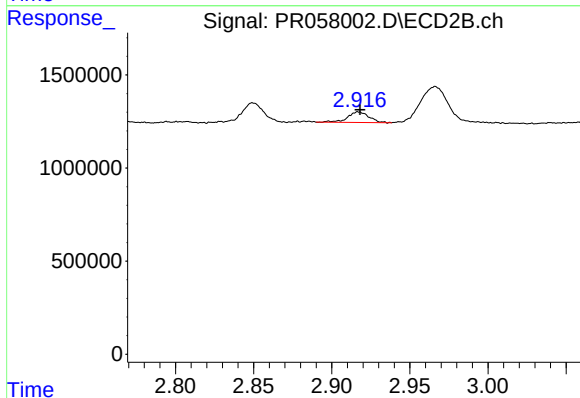
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

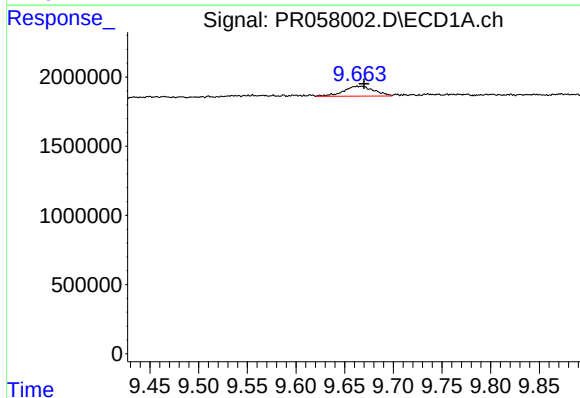
R.T.: 3.679 min
Delta R.T.: -0.016 min
Response: 6472762
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



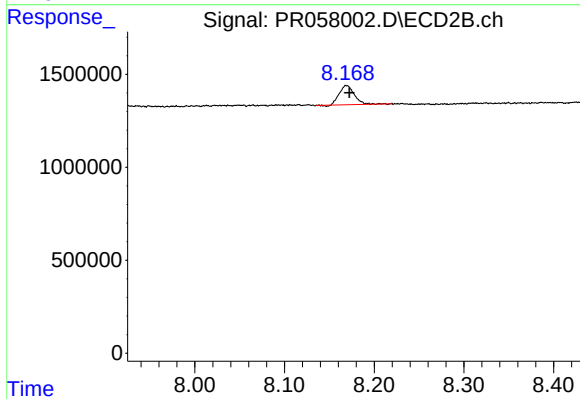
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: -0.001 min
Response: 526493
Conc: 0.42 ng/ml



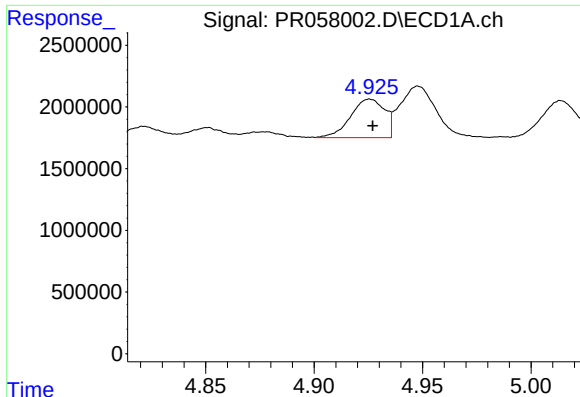
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 1554759
Conc: 0.68 ng/ml



#2 Decachlorobiphenyl

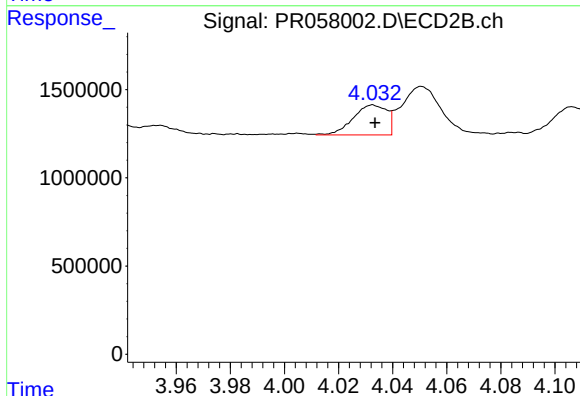
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 1192514
Conc: 0.41 ng/ml



#3 AR-1016-1

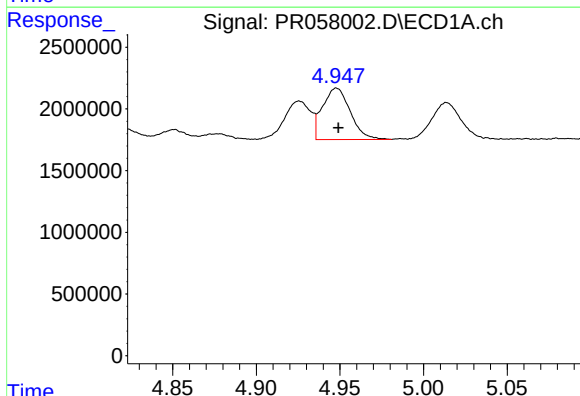
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 3405925
Conc: 47.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



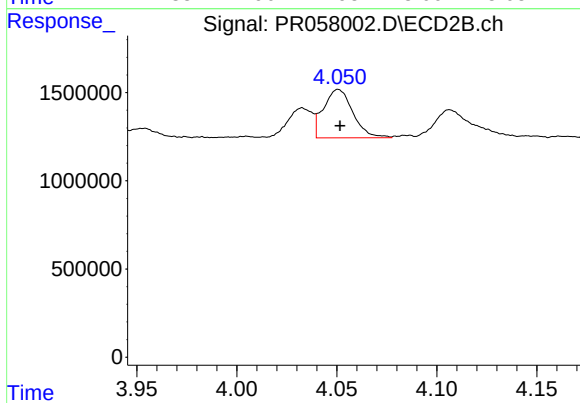
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 1459287
Conc: 40.87 ng/ml



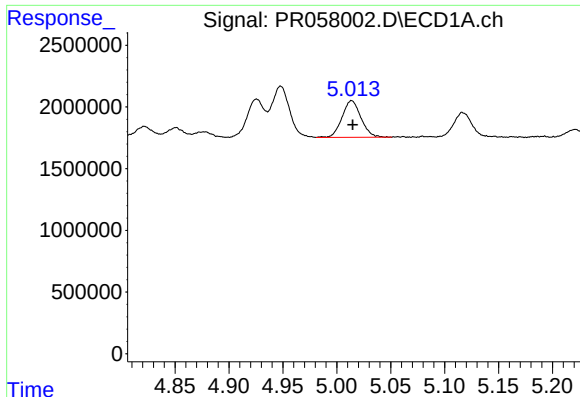
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 4801845
Conc: 48.87 ng/ml



#4 AR-1016-2

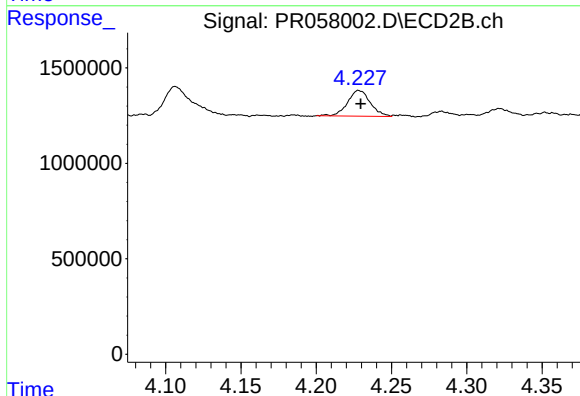
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 2804892
Conc: 47.29 ng/ml



#5 AR-1016-3

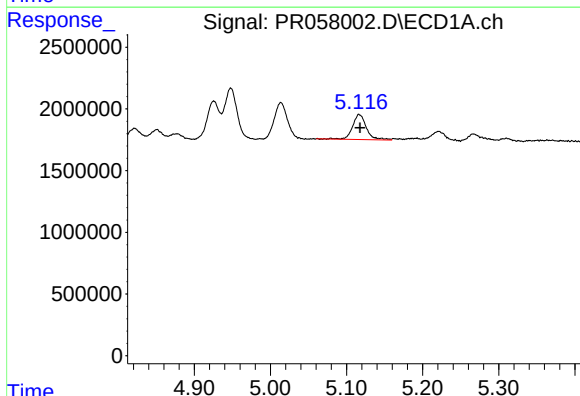
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 3624749
Conc: 57.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



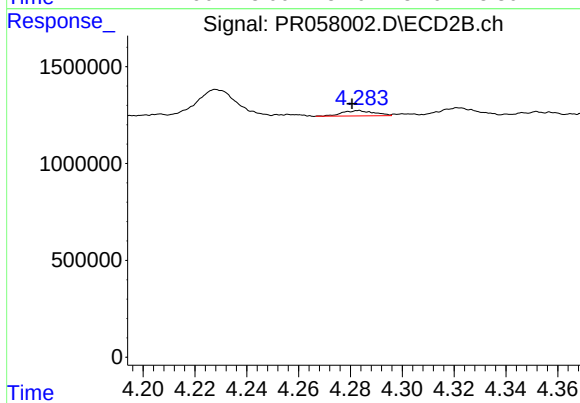
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1425546
Conc: 42.10 ng/ml



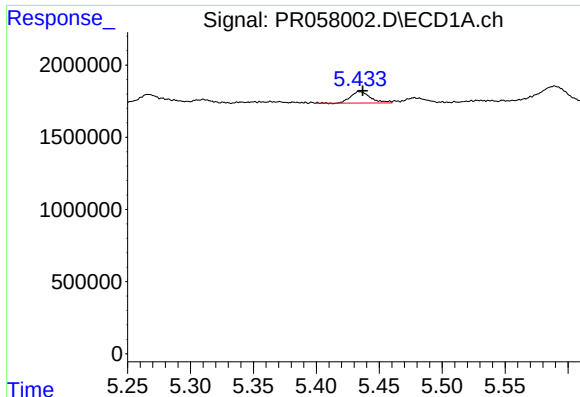
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 2596821
Conc: 49.70 ng/ml



#6 AR-1016-4

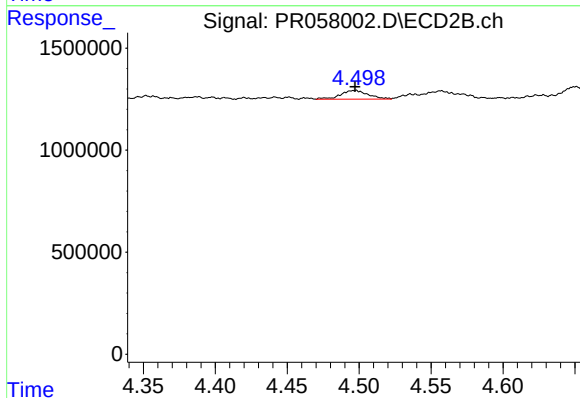
R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 237647
Conc: 12.99 ng/ml



#7 AR-1016-5

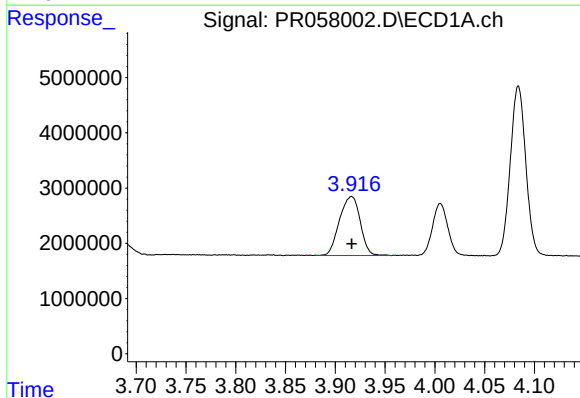
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 863997
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



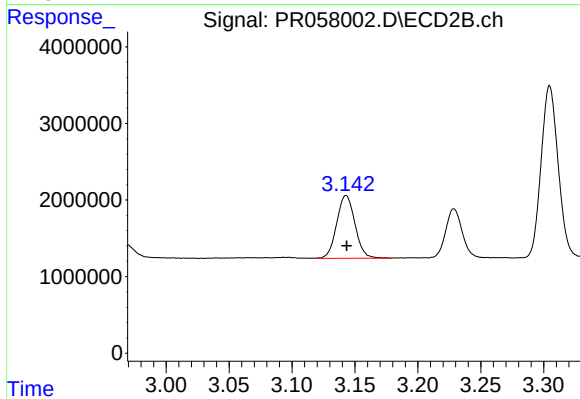
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 567573
Conc: 20.25 ng/ml



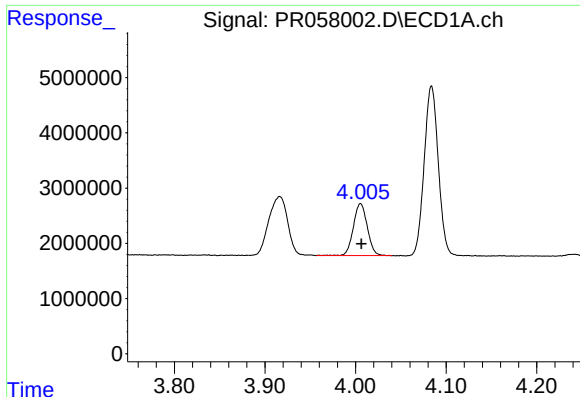
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 15530729
Conc: 650.61 ng/ml



#8 AR-1221-1

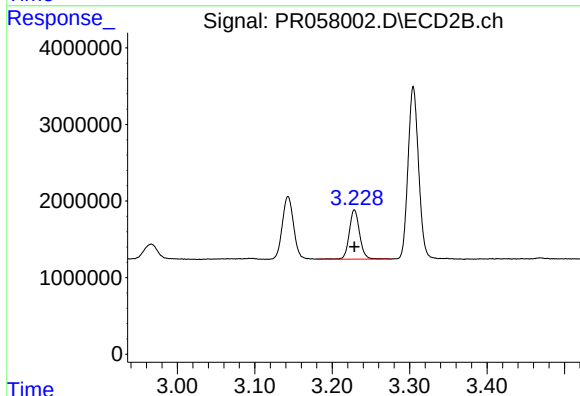
R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 8300079
Conc: 587.05 ng/ml



#9 AR-1221-2

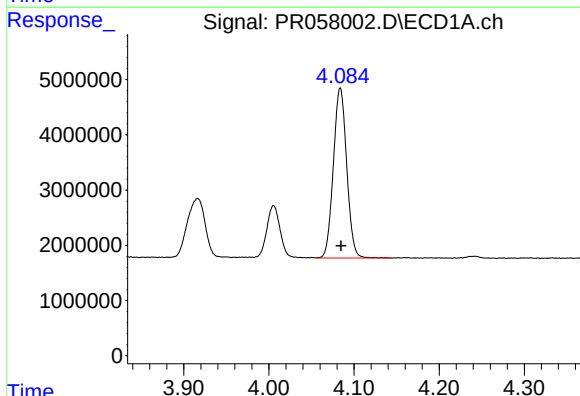
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 10133275
Conc: 551.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



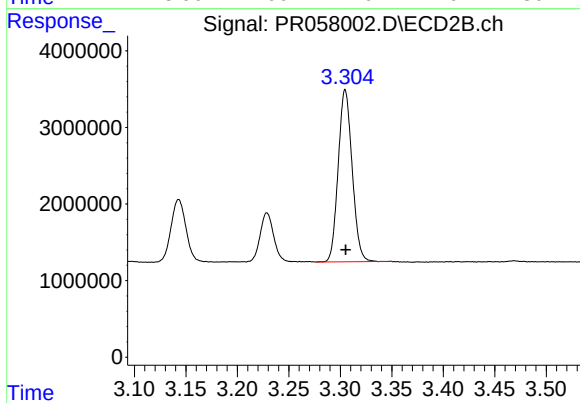
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 6027493
Conc: 521.41 ng/ml



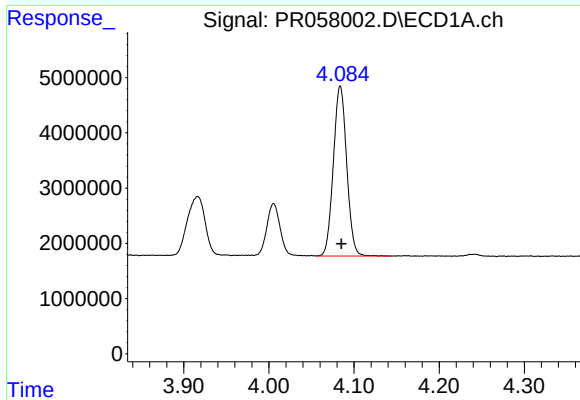
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 33558617
Conc: 619.23 ng/ml



#10 AR-1221-3

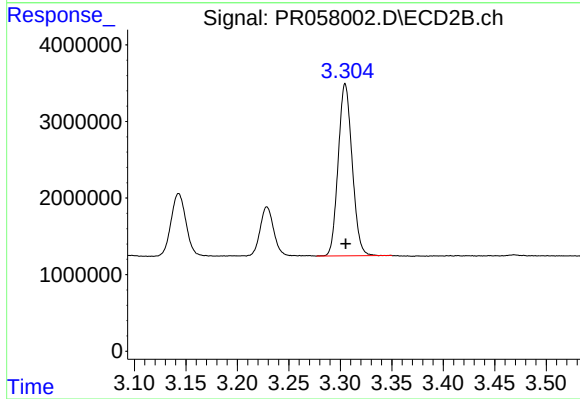
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 21193419
Conc: 626.10 ng/ml



#11 AR-1232-1

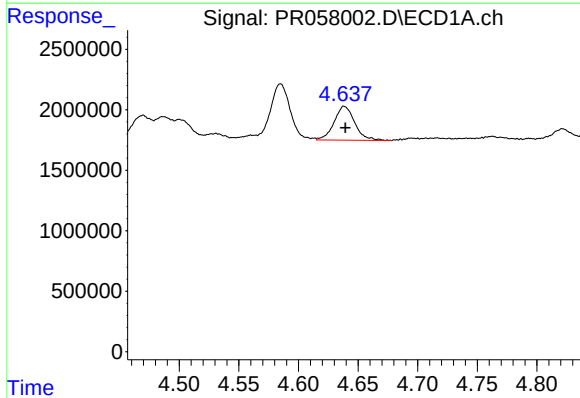
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 33558617
Conc: 816.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



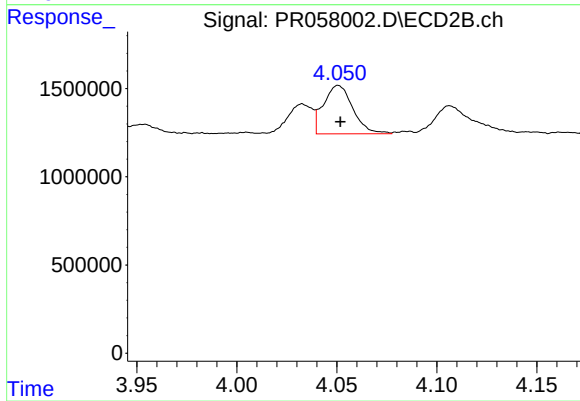
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 21193419
Conc: 825.67 ng/ml



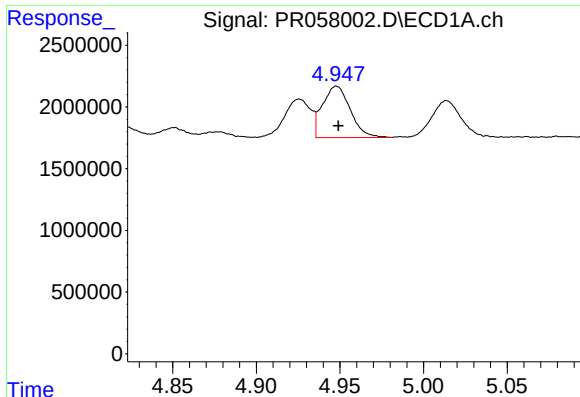
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 3383224
Conc: 138.98 ng/ml



#12 AR-1232-2

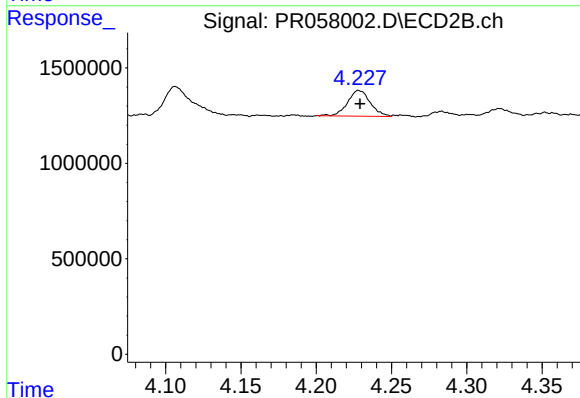
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 2804892
Conc: 105.21 ng/ml



#13 AR-1232-3

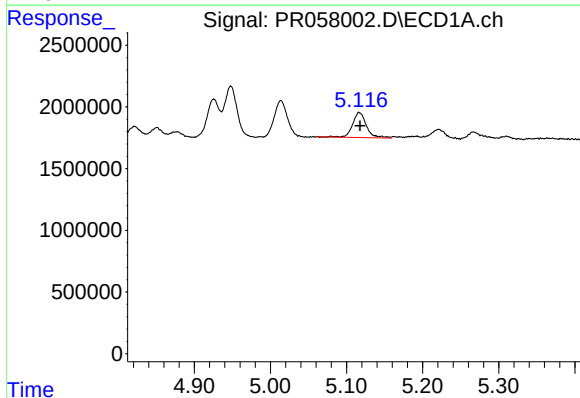
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 4801845
Conc: 109.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



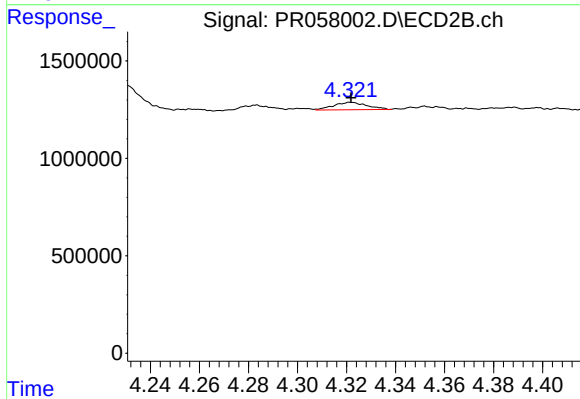
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1425546
Conc: 93.55 ng/ml



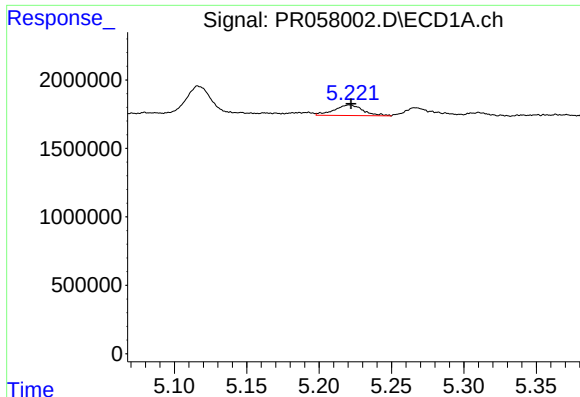
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2596821
Conc: 107.22 ng/ml



#14 AR-1232-4

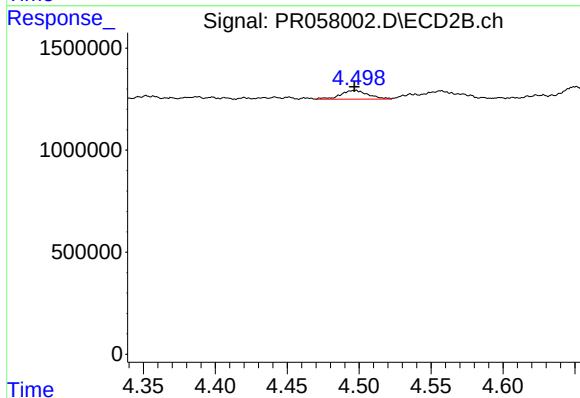
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 363453
Conc: 37.41 ng/ml



#15 AR-1232-5

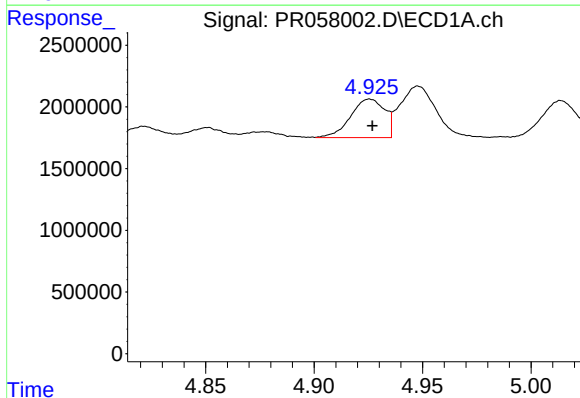
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1068169
Conc: 60.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



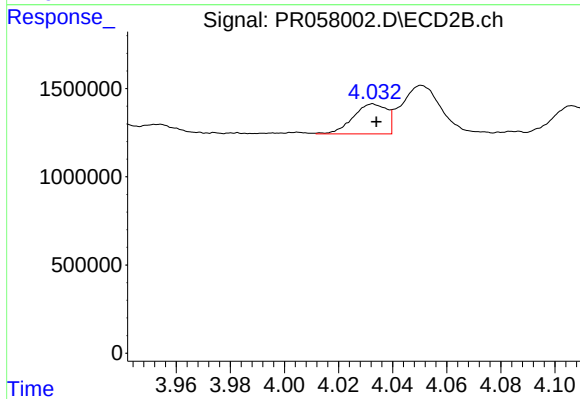
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 567573
Conc: 46.72 ng/ml



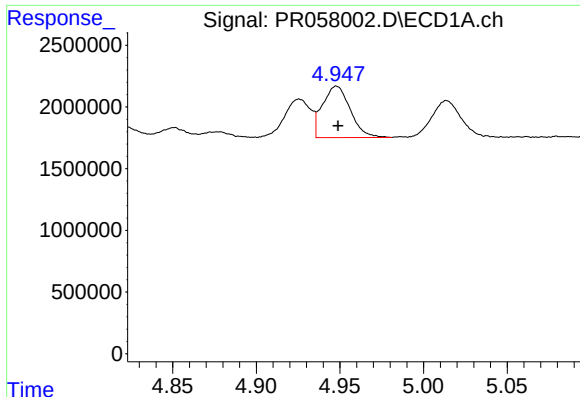
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 3405925
Conc: 59.81 ng/ml



#16 AR-1242-1

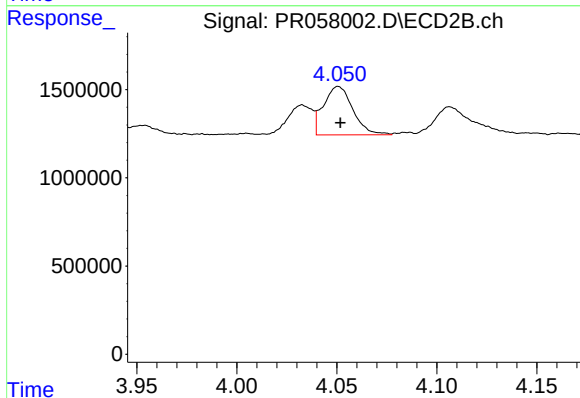
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1459287
Conc: 51.14 ng/ml



#17 AR-1242-2

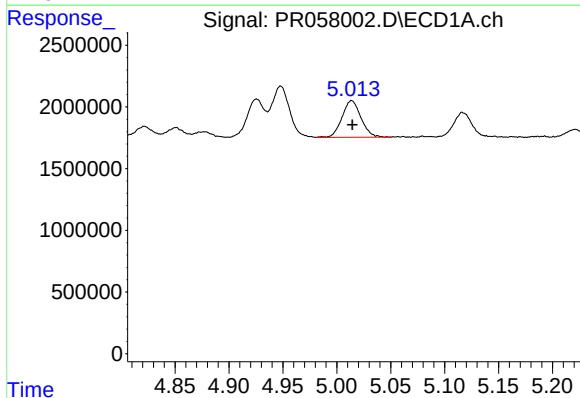
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 4801845
Conc: 61.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



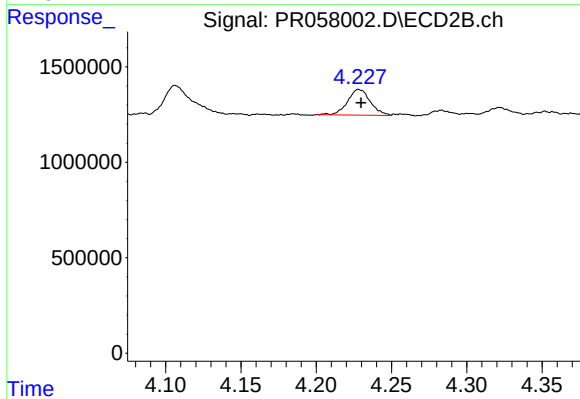
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 2804892
Conc: 61.27 ng/ml



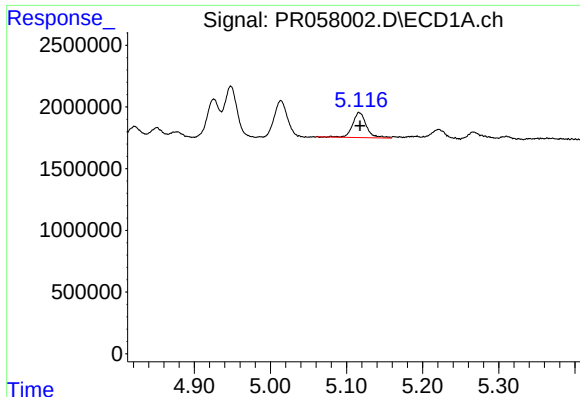
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 3624749
Conc: 72.85 ng/ml



#18 AR-1242-3

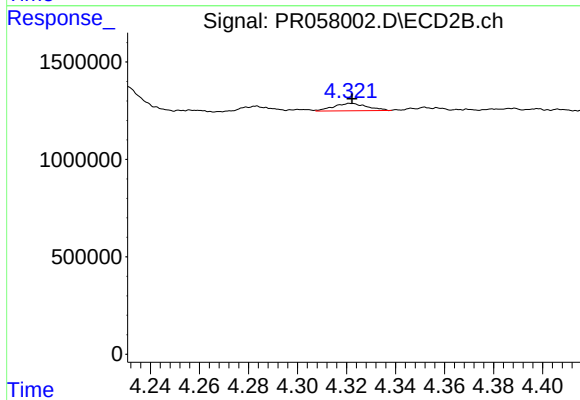
R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 1425546
Conc: 53.81 ng/ml



#19 AR-1242-4

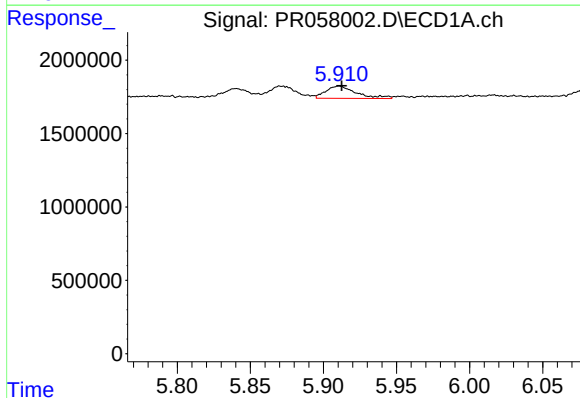
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 2596821
Conc: 63.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



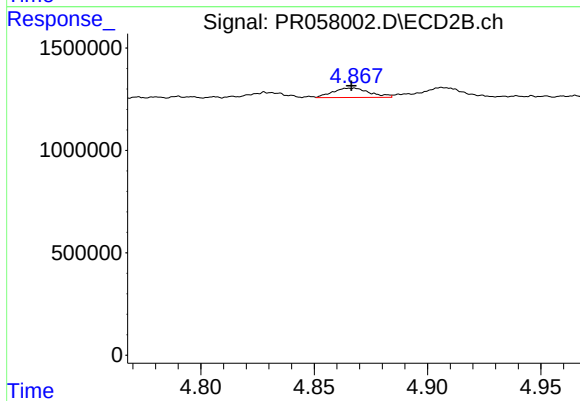
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 363453
Conc: 18.75 ng/ml



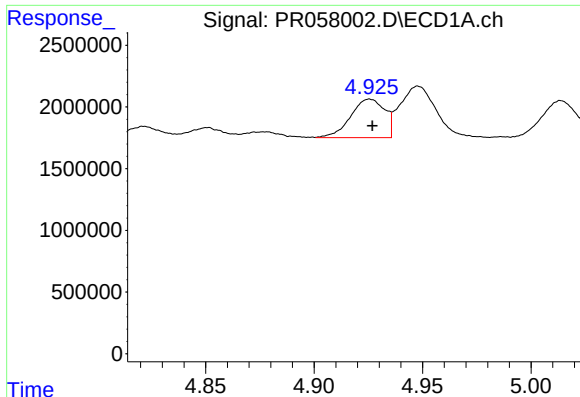
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 1207515
Conc: 24.86 ng/ml



#20 AR-1242-5

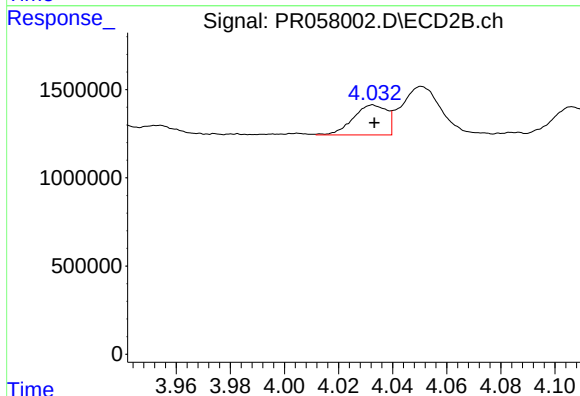
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 523158
Conc: 18.07 ng/ml



#21 AR-1248-1

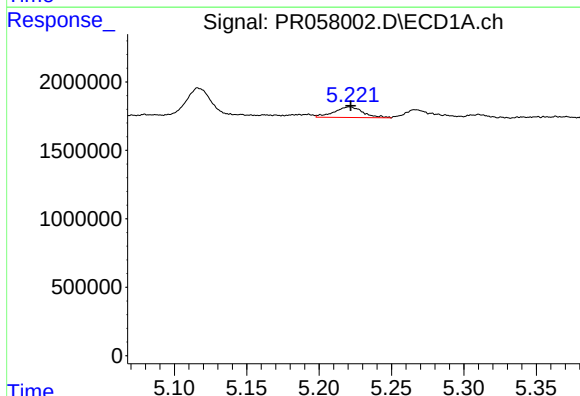
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 3405925
Conc: 76.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



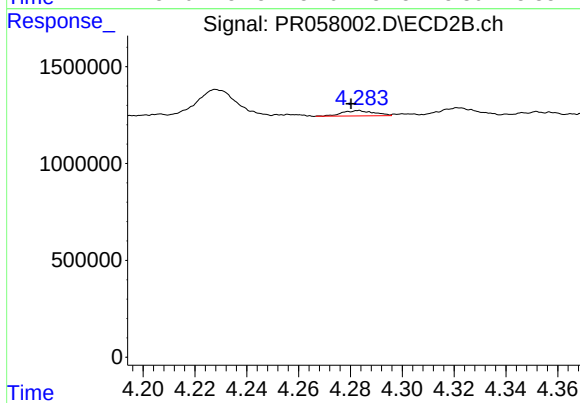
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 1459287
Conc: 66.95 ng/ml



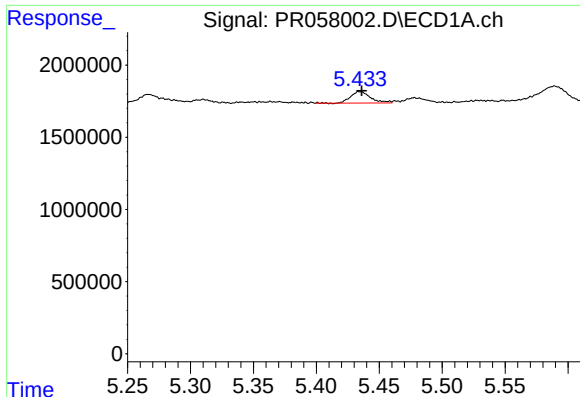
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1068169
Conc: 18.27 ng/ml



#22 AR-1248-2

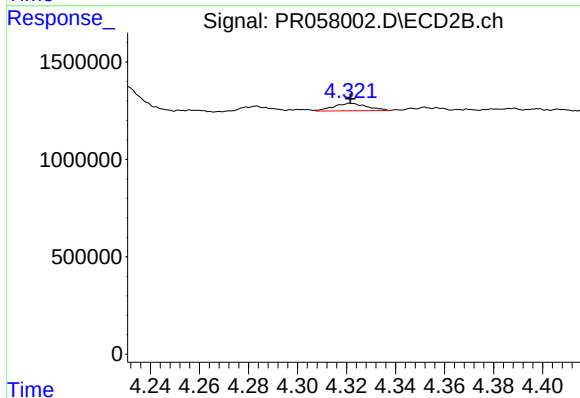
R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 237647
Conc: 9.36 ng/ml



#23 AR-1248-3

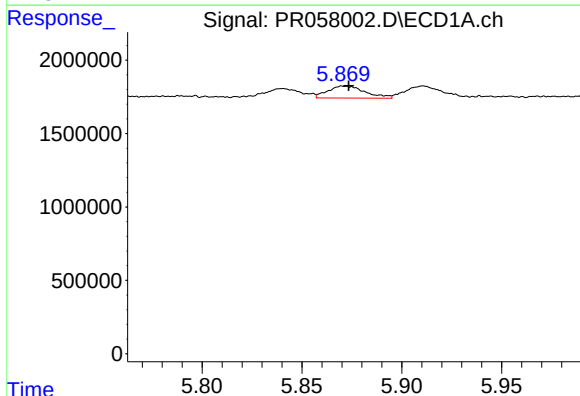
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 863997
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



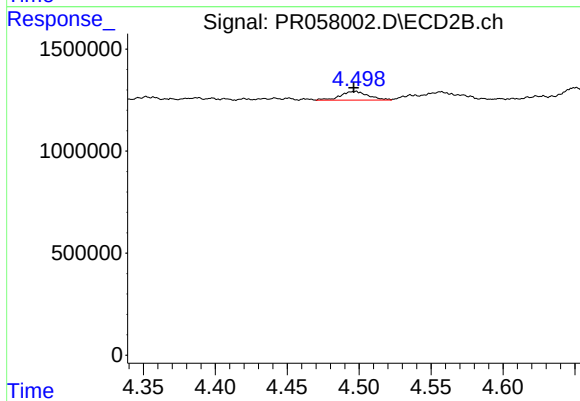
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 363453
Conc: 13.31 ng/ml



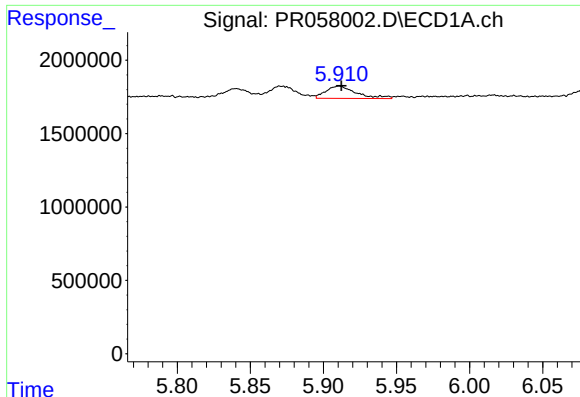
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 1058691
Conc: 12.93 ng/ml



#24 AR-1248-4

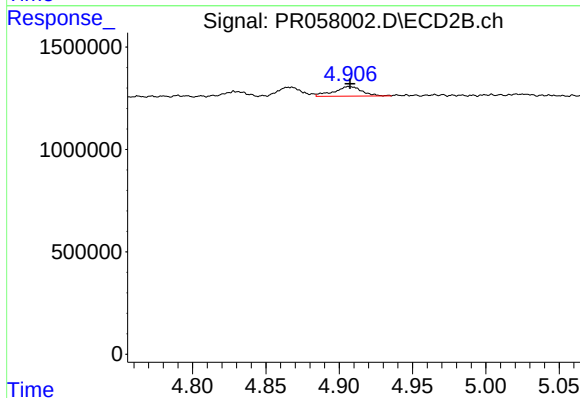
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 567573
Conc: 15.37 ng/ml



#25 AR-1248-5

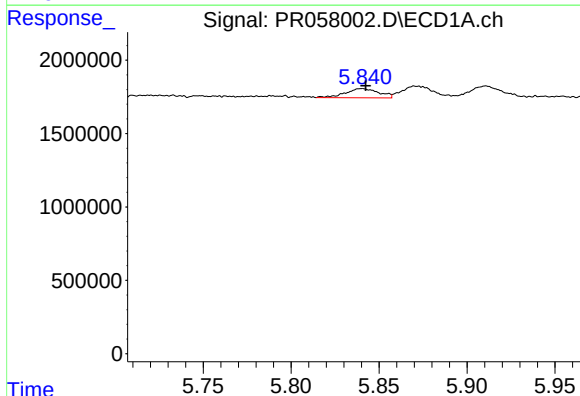
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 1207515
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



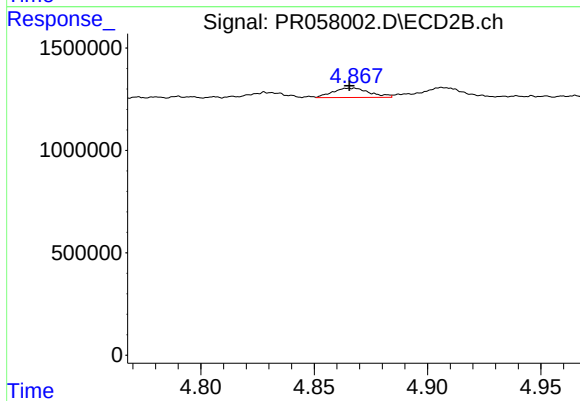
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 630482
Conc: 13.95 ng/ml



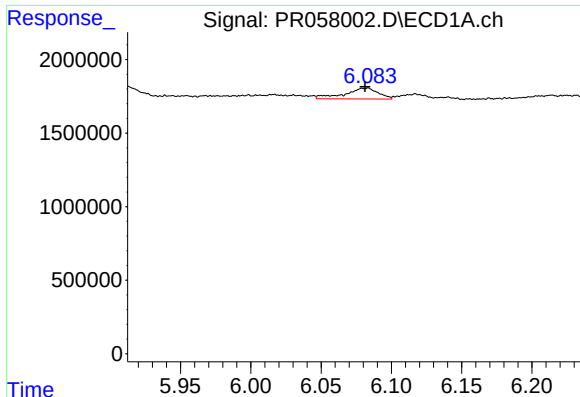
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 824655
Conc: 9.65 ng/ml



#26 AR-1254-1

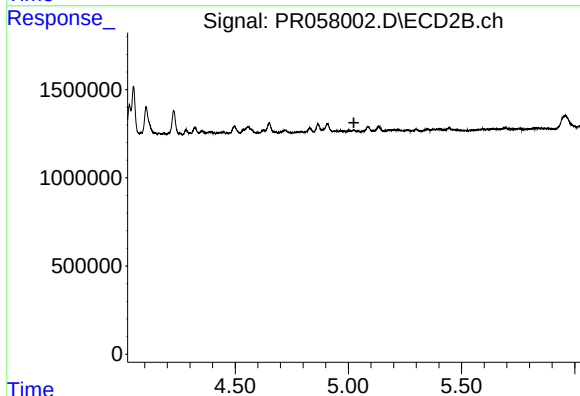
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 523158
Conc: 9.35 ng/ml



#27 AR-1254-2

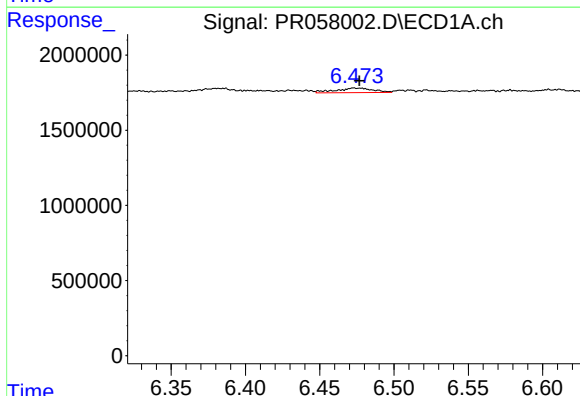
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1227006
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



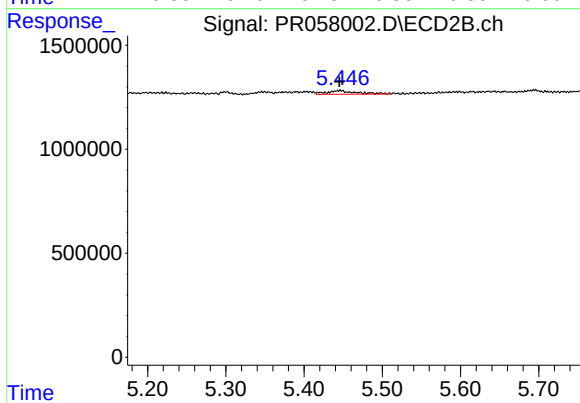
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



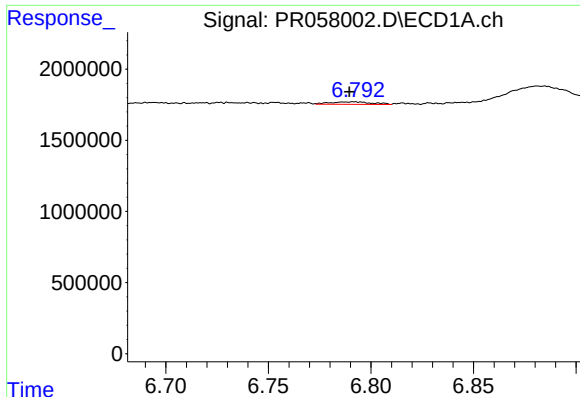
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 527983
Conc: 3.56 ng/ml



#28 AR-1254-3

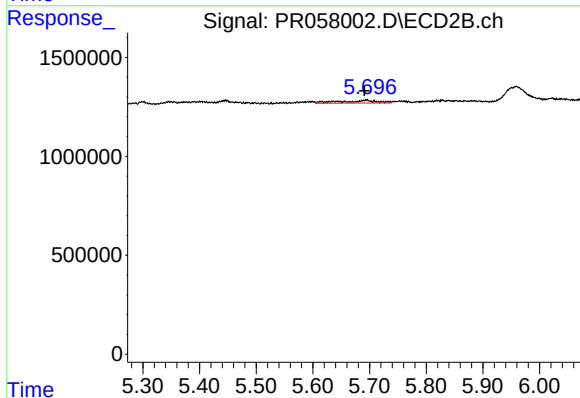
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 454970
Conc: 4.64 ng/ml



#29 AR-1254-4

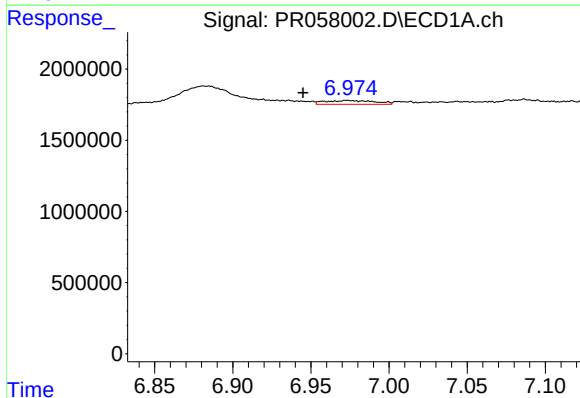
R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 244769
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



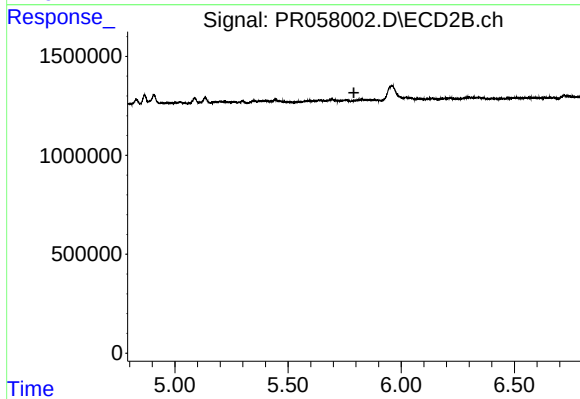
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 618382
Conc: 9.68 ng/ml



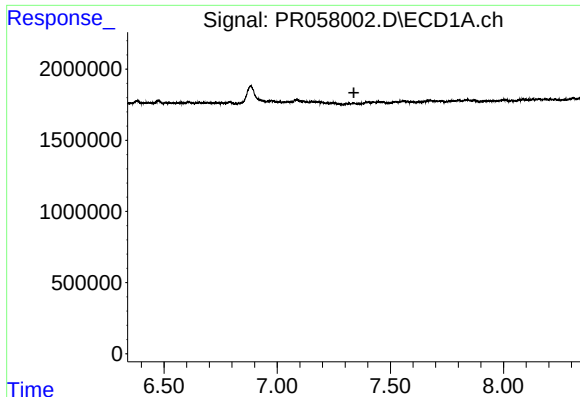
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 605100
Conc: 4.19 ng/ml



#32 AR-1260-2

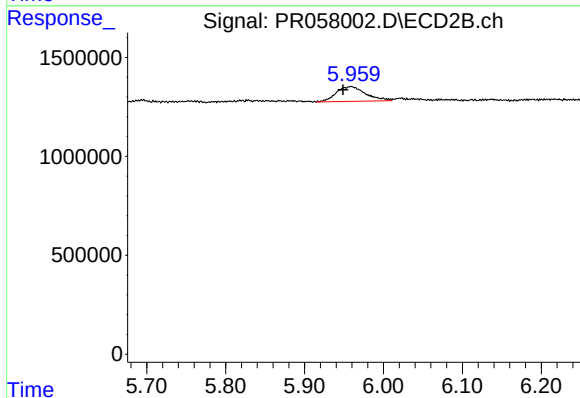
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#33 AR-1260-3

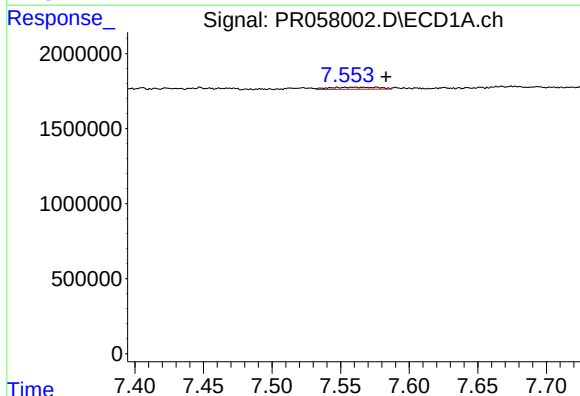
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



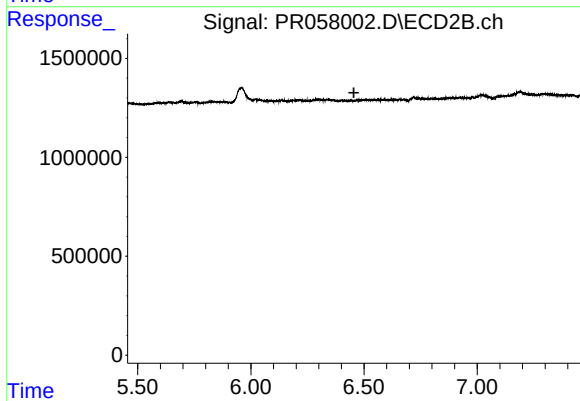
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 1944830
Conc: 22.87 ng/ml



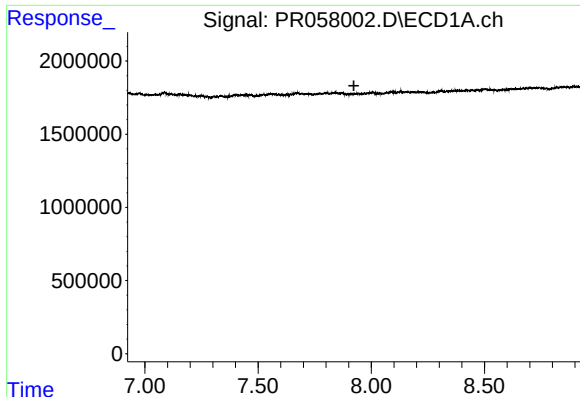
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.023 min
Response: 359617
Conc: 3.03 ng/ml



#34 AR-1260-4

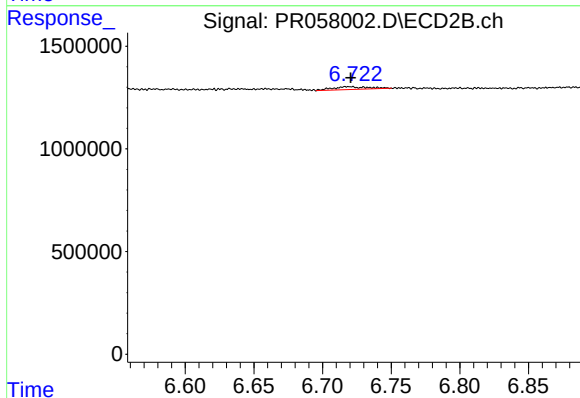
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#35 AR-1260-5

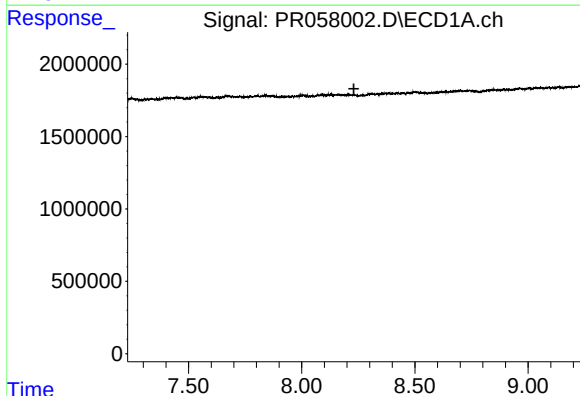
R.T.: 0.000 min
Exp R.T.: 7.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



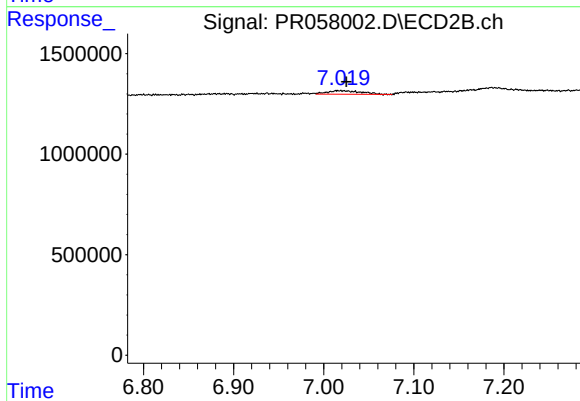
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 240580
Conc: 1.17 ng/ml



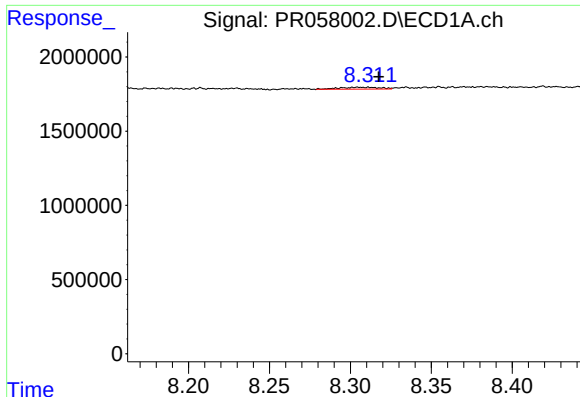
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.



#38 AR-1262-3

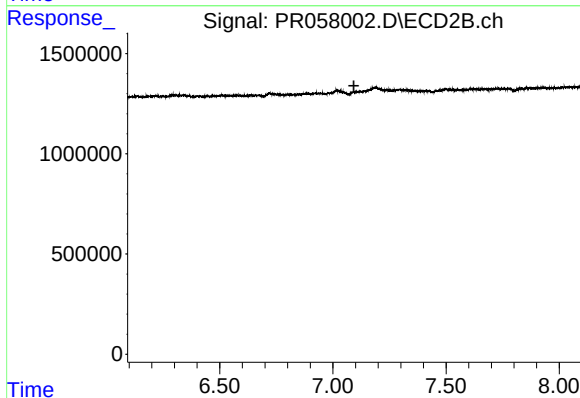
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 460795
Conc: 4.08 ng/ml



#39 AR-1262-4

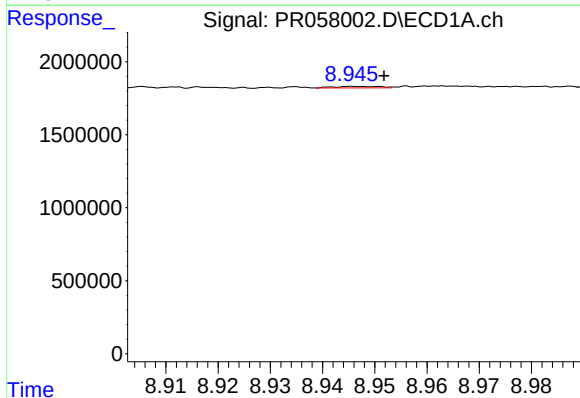
R.T.: 8.305 min
Delta R.T.: -0.013 min
Response: 224560
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



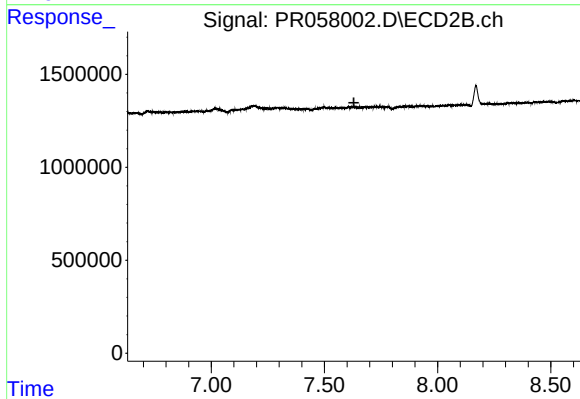
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



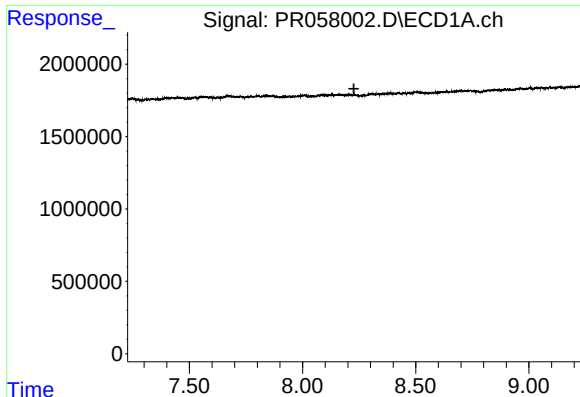
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 60723
Conc: 0.61 ng/ml



#40 AR-1262-5

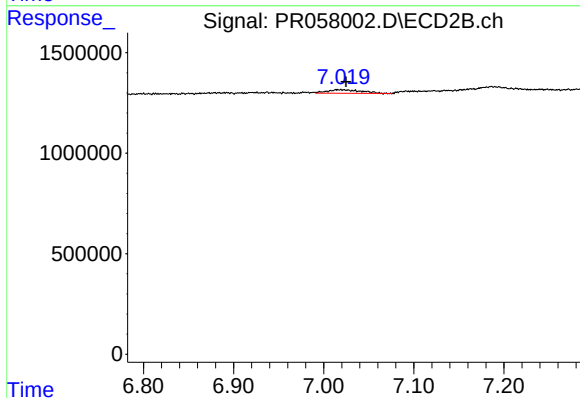
R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#41 AR-1268-1

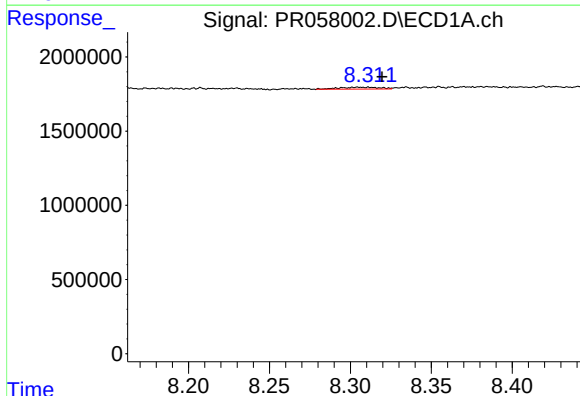
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



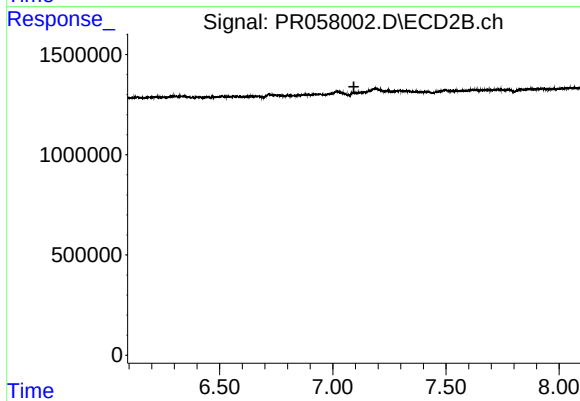
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 460795
Conc: 1.35 ng/ml



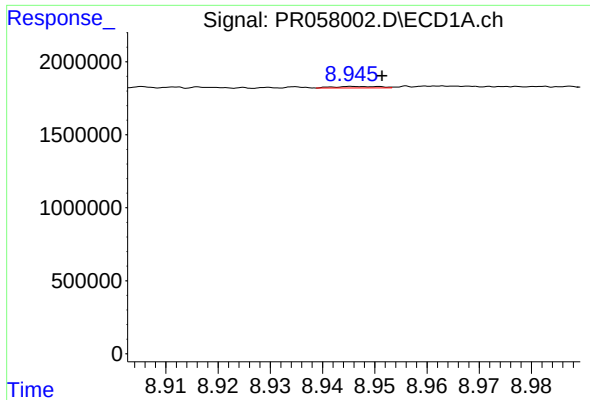
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.015 min
Response: 224560
Conc: 0.78 ng/ml



#42 AR-1268-2

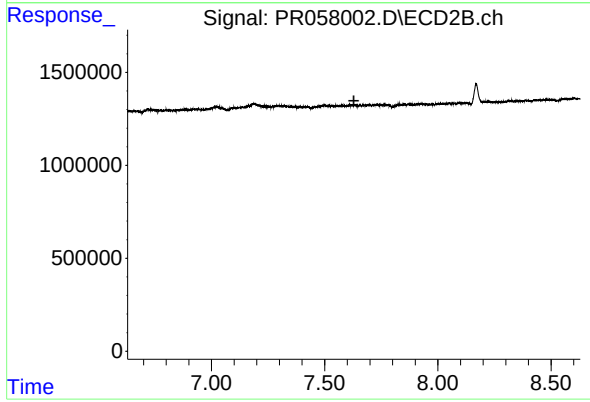
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 60723
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.