

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
 Data File : PR048569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 00:33
 Operator : DD\AJ
 Sample : L4617-10 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:03:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.730	3.889	5188896	6433185	2.120	2.216
2)	SA Decachlor...	10.649	8.982	8584070	43238068	3.258	2.960
Target Compounds							
3)	L1 AR-1016-1	0.000	4.992f	0	55918539	N.D.	687.063 #
4)	L1 AR-1016-2	5.940	4.992	538977	55918539	4.129	335.133 #
5)	L1 AR-1016-3	5.963f	5.173	1446098	30620372	18.173	307.854 #
6)	L1 AR-1016-4	0.000	5.224f	0	40249014	N.D.	901.257 #
7)	L1 AR-1016-5	6.374	0.000	708368	0	11.098	N.D. #
8)	L2 AR-1221-1	4.945	0.000	955444	0	35.598	N.D. #
9)	L2 AR-1221-2	5.038	4.171	527148	3384039	26.554	154.384 #
10)	L2 AR-1221-3	5.134f	0.000	329550	0	5.394	N.D. #
12)	L3 AR-1232-2	5.620f	4.992	1523205	55918539	54.881	792.378 #
13)	L3 AR-1232-3	5.940	5.173	538977	30620372	9.851	705.086 #
14)	L3 AR-1232-4	0.000	5.224f	0	40249014	N.D.	1648.185 #
15)	L3 AR-1232-5	6.183	0.000	1598008	0	77.415	N.D. #
16)	L4 AR-1242-1	0.000	4.992f	0	55918539	N.D.	1020.675 #
17)	L4 AR-1242-2	5.940	4.992	538977	55918539	5.920	480.318 #
18)	L4 AR-1242-3	5.963f	5.173	1446098	30620372	25.981	435.227 #
19)	L4 AR-1242-4	0.000	5.224f	0	40249014	N.D.	875.049 #
20)	L4 AR-1242-5	0.000	5.761f	0	19708662	N.D.	262.650 #
21)	L5 AR-1248-1	0.000	4.992f	0	55918539	N.D.	1274.078 #
22)	L5 AR-1248-2	6.183	5.224f	1598008	40249014	23.688	735.884 #
23)	L5 AR-1248-3	6.374	5.224f	708368	40249014	9.447	602.008 #
24)	L5 AR-1248-4	6.786	0.000	1210383	0	13.902	N.D. #
25)	L5 AR-1248-5	0.000	5.795f	0	32274082	N.D.	233.790 #
26)	L6 AR-1254-1	6.786f	5.761f	1210383	19708662	13.790	127.725 #
27)	L6 AR-1254-2	0.000	5.918	0	16630404	N.D.	98.408 #
28)	L6 AR-1254-3	7.380f	6.345	1998866	13577134	14.291	40.567 #
30)	L6 AR-1254-5	8.058	0.000	2135525	0	18.540	N.D. #
32)	L7 AR-1260-2	7.776	0.000	1401765	0	9.984	N.D. #
33)	L7 AR-1260-3	8.132	6.813	968438	19969951	9.081	46.746 #
34)	L7 AR-1260-4	8.364	7.274	15295167	7388271	123.116	14.580 #
35)	L7 AR-1260-5	8.688f	0.000	4367026	0	17.451	N.D. #
36)	L8 AR-1262-1	8.132	0.000	968438	0	7.165	N.D. #
37)	L8 AR-1262-2	8.688f	0.000	4367026	0	17.635	N.D. #
38)	L8 AR-1262-3	9.058f	0.000	11780427	0	67.530	N.D. #
39)	L8 AR-1262-4	0.000	7.891	0	24333209	N.D.	17.798 #
40)	L8 AR-1262-5	9.854	8.389	4185333	802482	41.943	1.142 #
41)	L9 AR-1268-1	9.058f	0.000	11780427	0	36.436	N.D. #
42)	L9 AR-1268-2	0.000	7.891	0	24333209	N.D.	10.656 #
43)	L9 AR-1268-3	9.366f	0.000	3349300	0	13.105	N.D. #
44)	L9 AR-1268-4	9.854	8.389	4185333	802482	35.216	1.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 00:33
Operator : DD\AJ
Sample : L4617-10 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:03:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 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

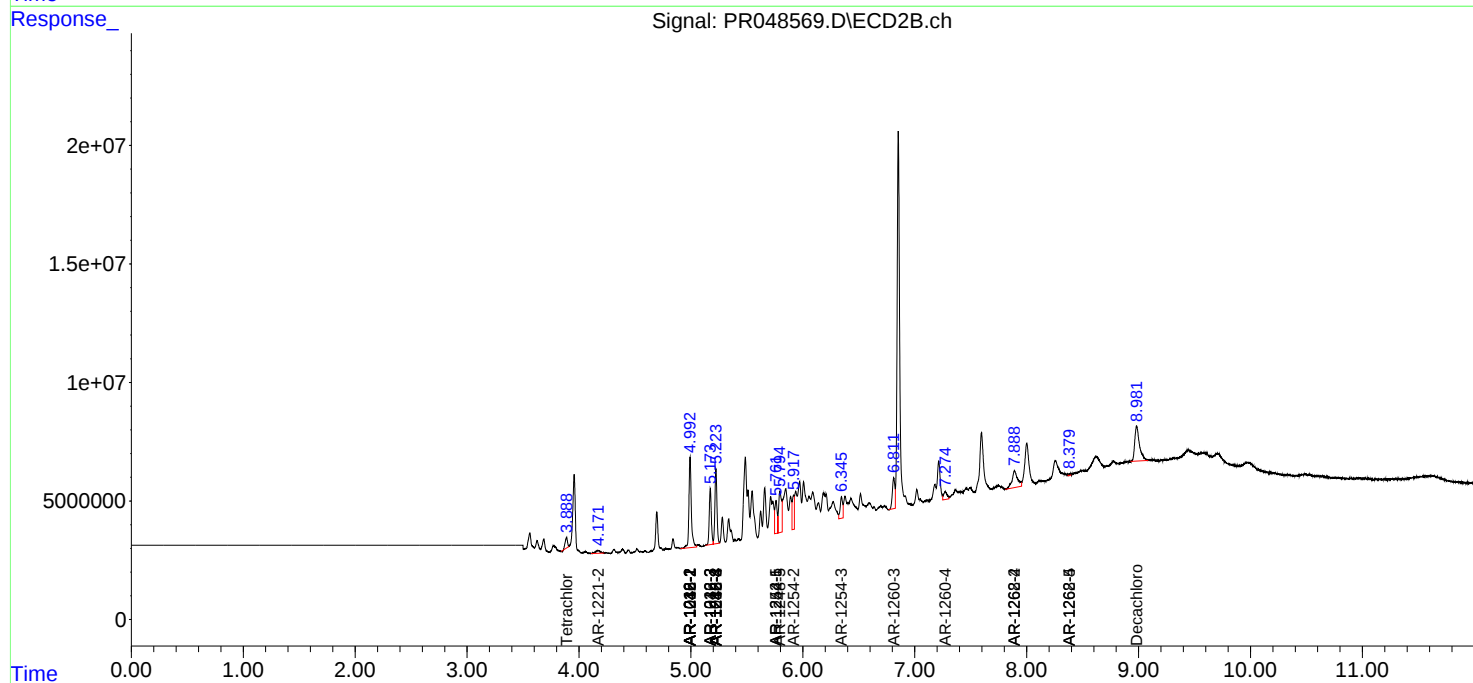
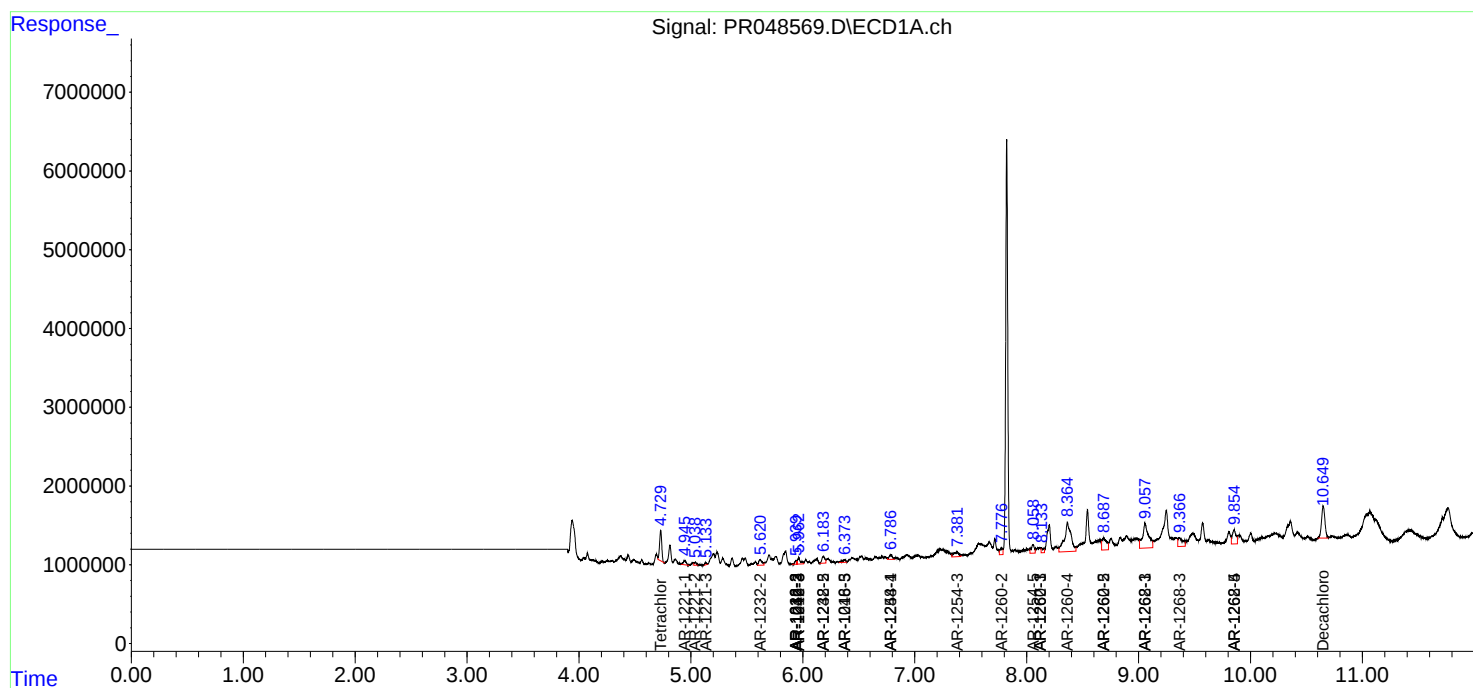
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

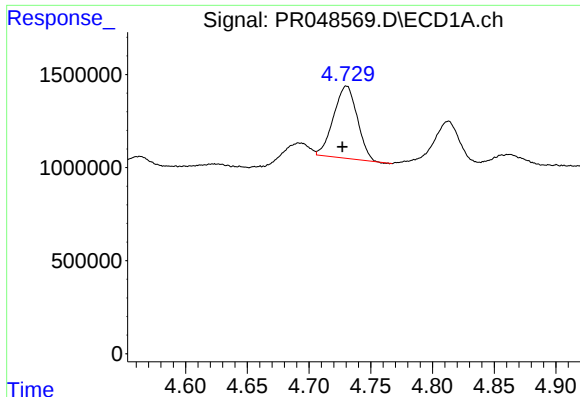
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 00:33
Operator : DD\AJ
Sample : L4617-10 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:03:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 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

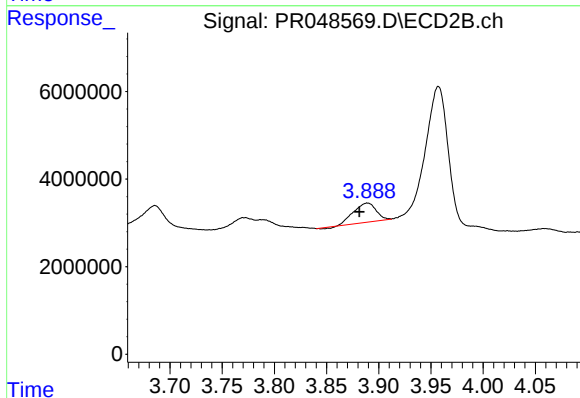




#1 Tetrachloro-m-xylene

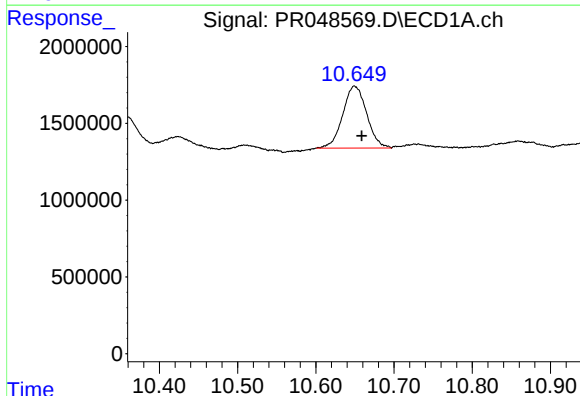
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 5188896
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



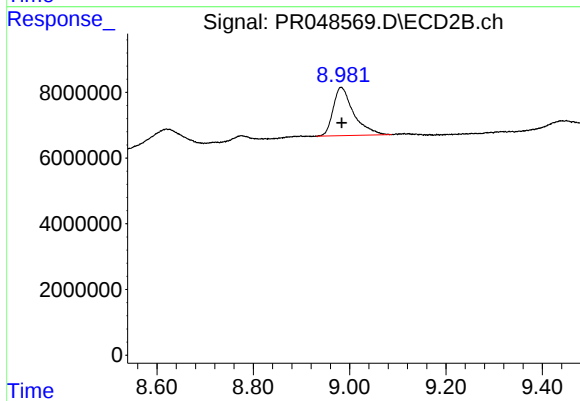
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.008 min
Response: 6433185
Conc: 2.22 ng/ml



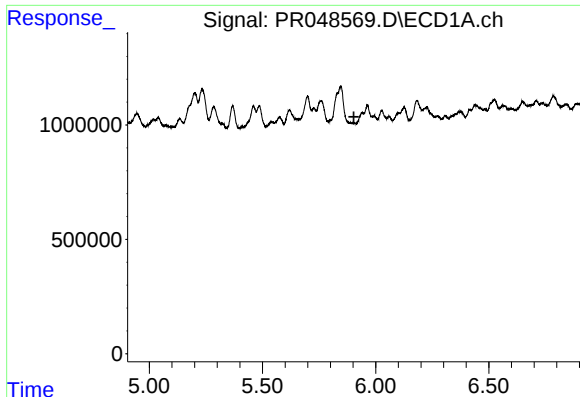
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.009 min
Response: 8584070
Conc: 3.26 ng/ml



#2 Decachlorobiphenyl

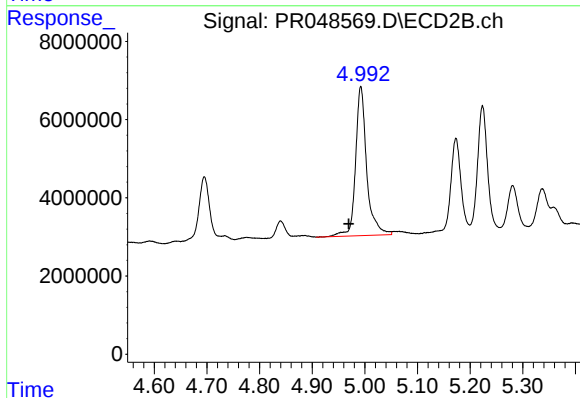
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 43238068
Conc: 2.96 ng/ml



#3 AR-1016-1

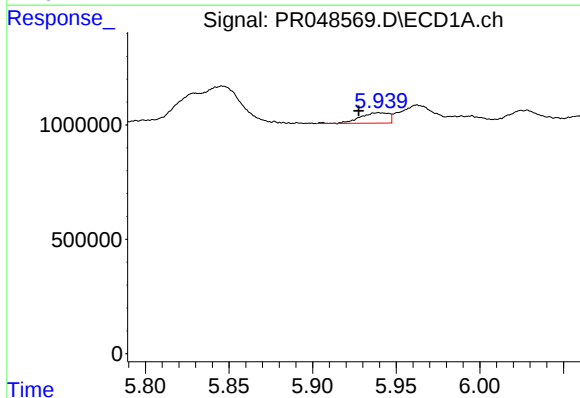
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



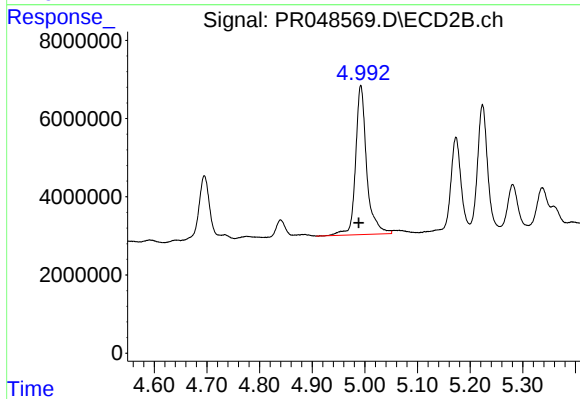
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.023 min
Response: 55918539
Conc: 687.06 ng/ml



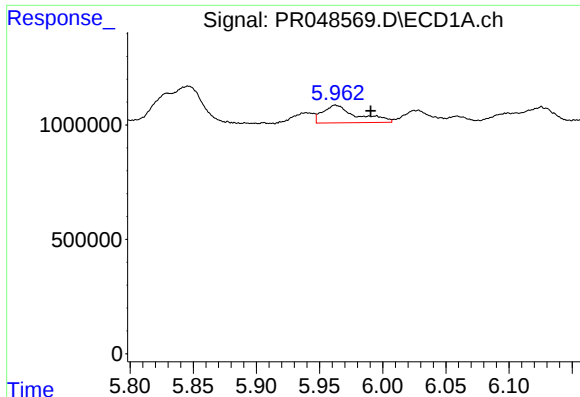
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 538977
Conc: 4.13 ng/ml



#4 AR-1016-2

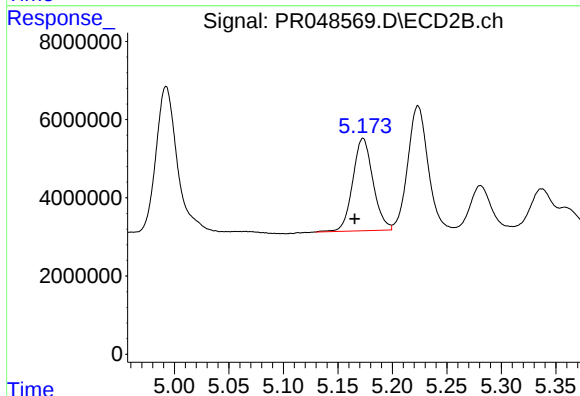
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 55918539
Conc: 335.13 ng/ml



#5 AR-1016-3

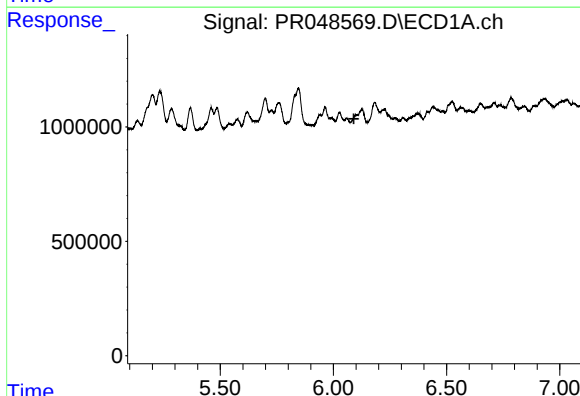
R.T.: 5.963 min
Delta R.T.: -0.028 min
Response: 1446098
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



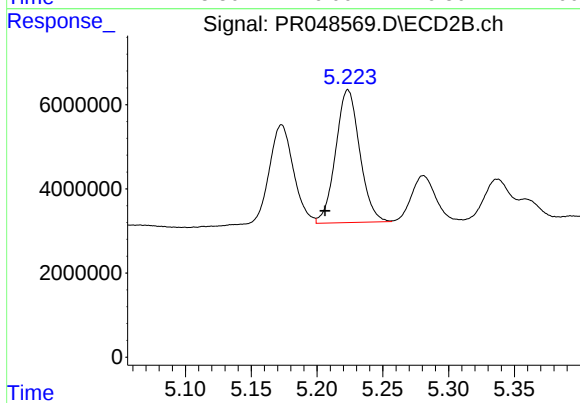
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 30620372
Conc: 307.85 ng/ml



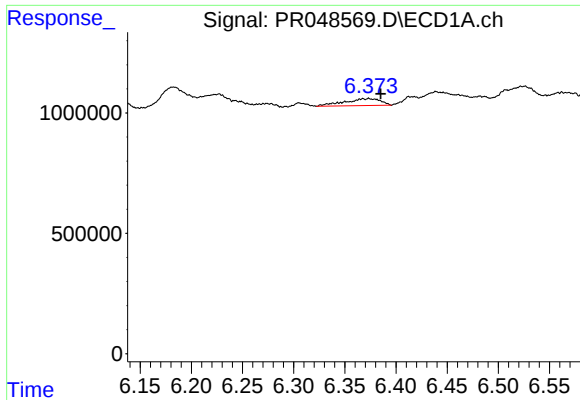
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#6 AR-1016-4

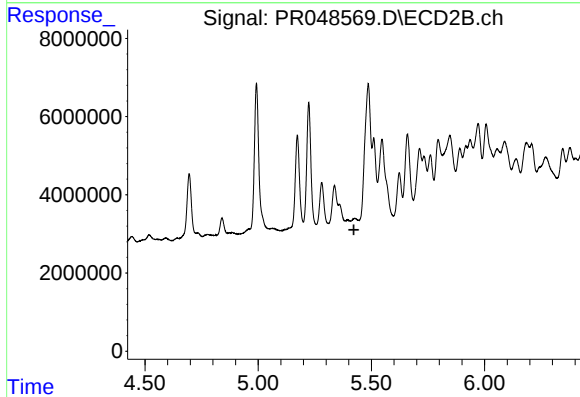
R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 40249014
Conc: 901.26 ng/ml



#7 AR-1016-5

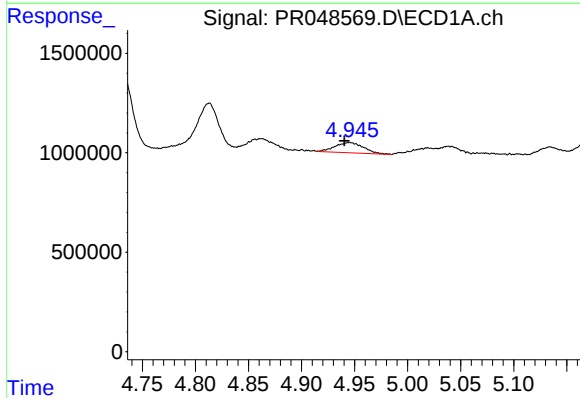
R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 708368
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



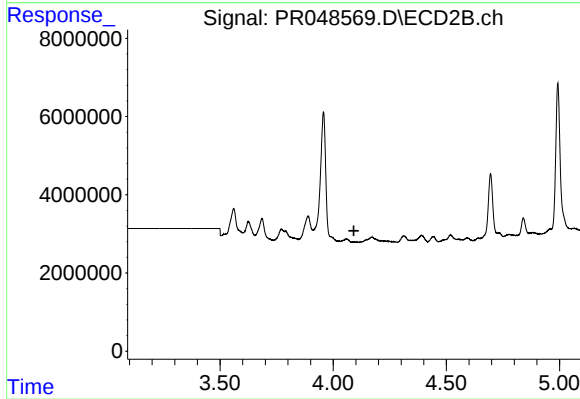
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



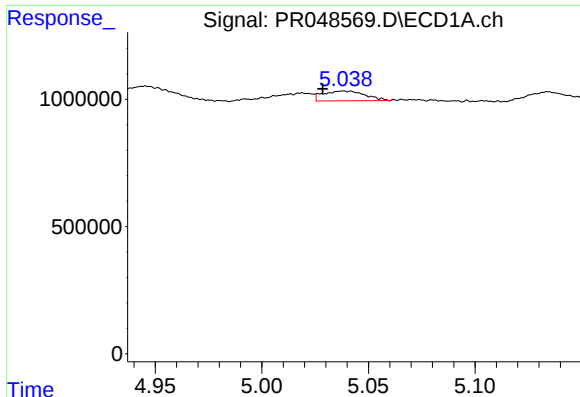
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 955444
Conc: 35.60 ng/ml



#8 AR-1221-1

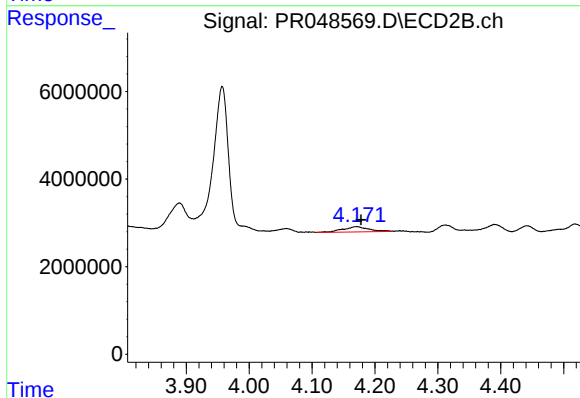
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

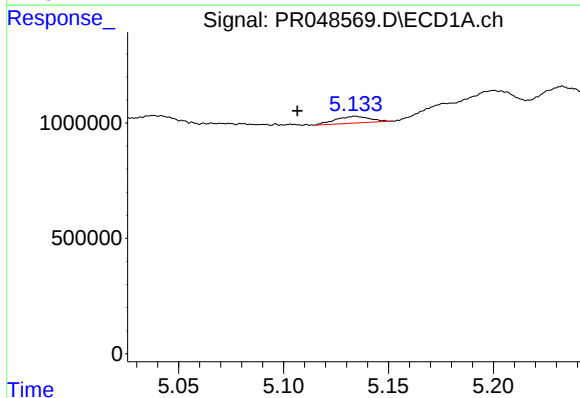
R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 527148
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



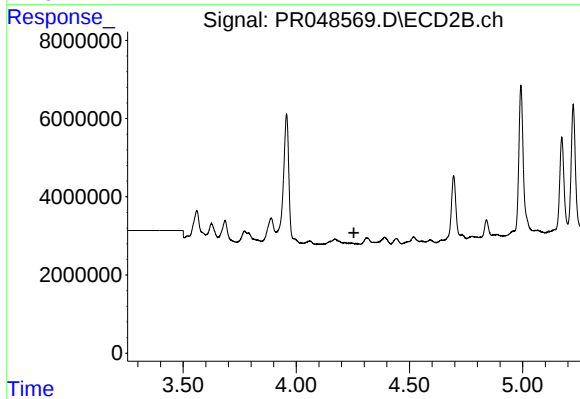
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.007 min
Response: 3384039
Conc: 154.38 ng/ml



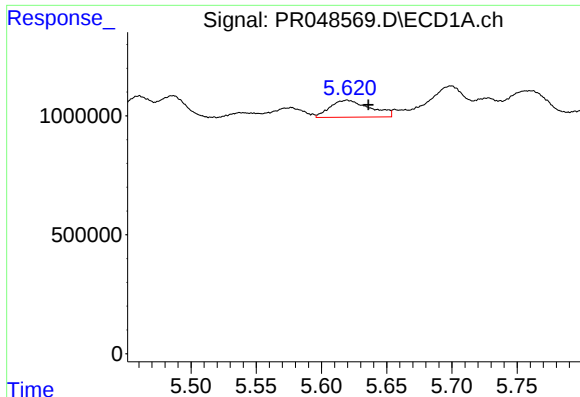
#10 AR-1221-3

R.T.: 5.134 min
Delta R.T.: 0.028 min
Response: 329550
Conc: 5.39 ng/ml



#10 AR-1221-3

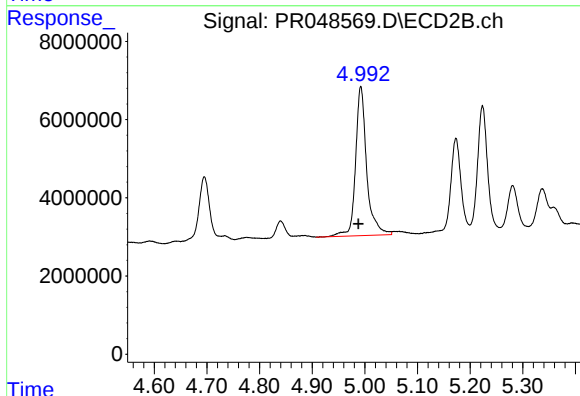
R.T.: 0.000 min
Exp R.T.: 4.255 min
Response: 0
Conc: N.D.



#12 AR-1232-2

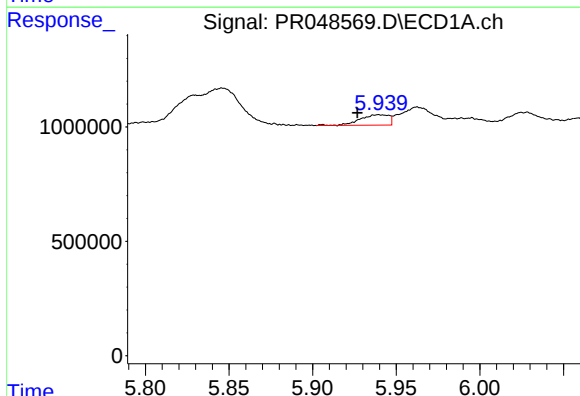
R.T.: 5.620 min
Delta R.T.: -0.016 min
Response: 1523205
Conc: 54.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



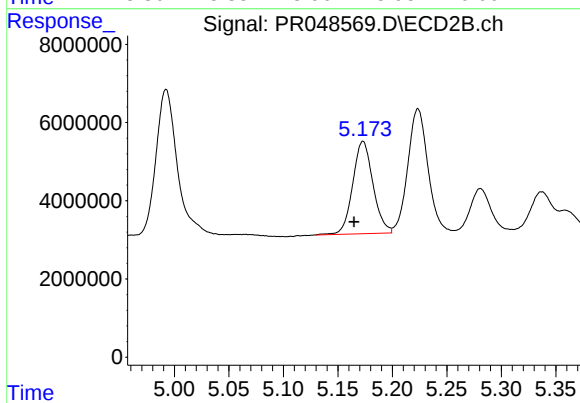
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 55918539
Conc: 792.38 ng/ml



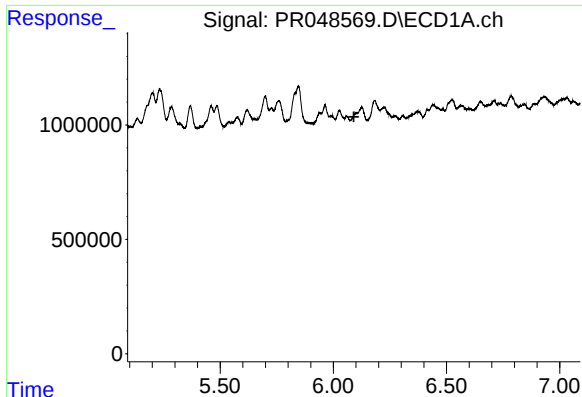
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 538977
Conc: 9.85 ng/ml



#13 AR-1232-3

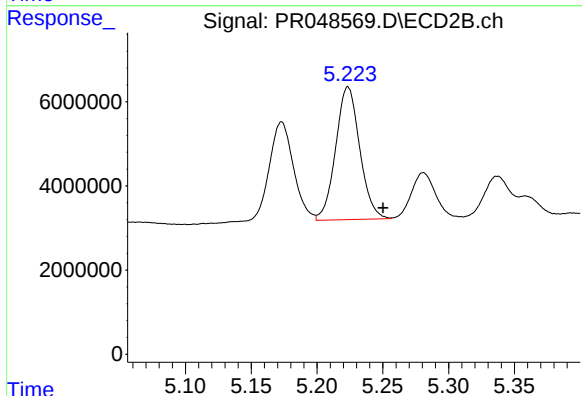
R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 30620372
Conc: 705.09 ng/ml



#14 AR-1232-4

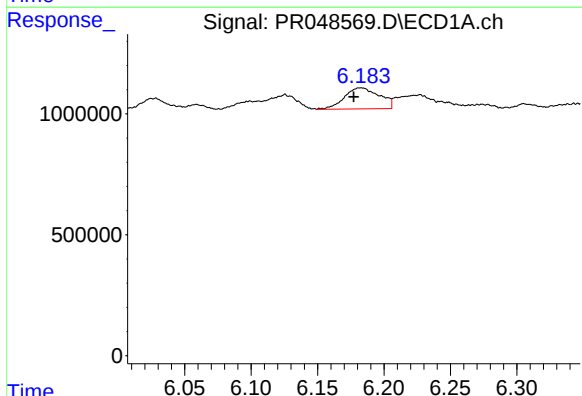
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



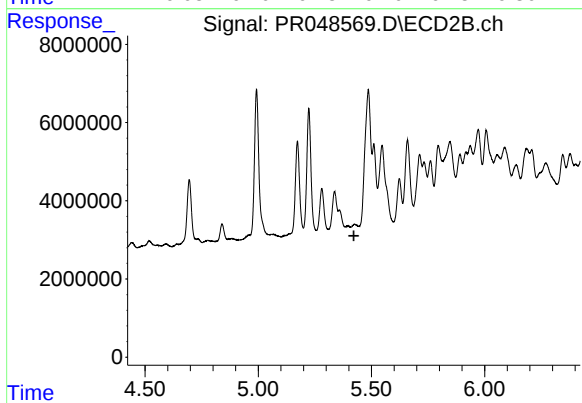
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 40249014
Conc: 1648.18 ng/ml



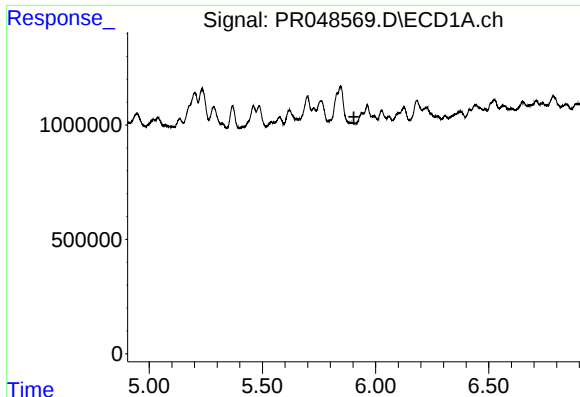
#15 AR-1232-5

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 1598008
Conc: 77.41 ng/ml



#15 AR-1232-5

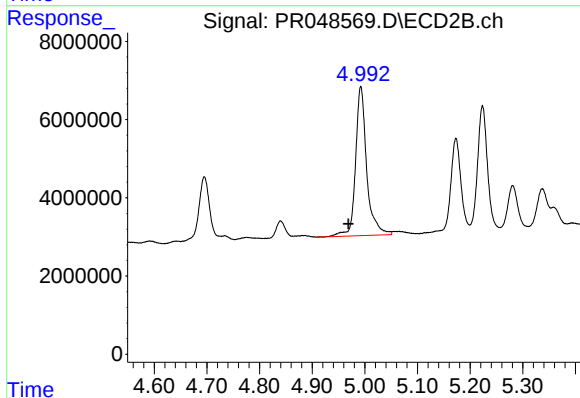
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#16 AR-1242-1

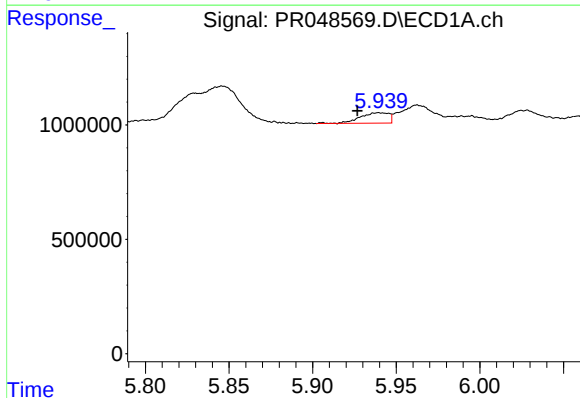
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



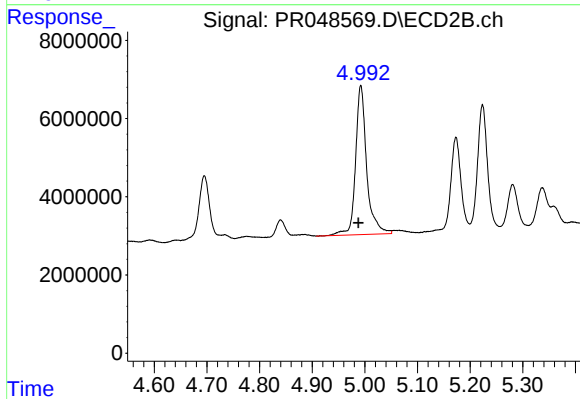
#16 AR-1242-1

R.T.: 4.992 min
Delta R.T.: 0.024 min
Response: 55918539
Conc: 1020.67 ng/ml



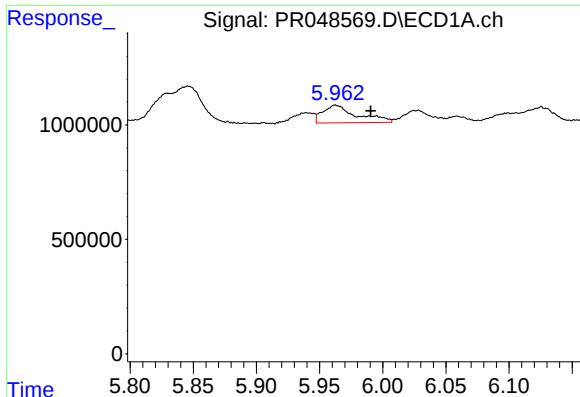
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 538977
Conc: 5.92 ng/ml



#17 AR-1242-2

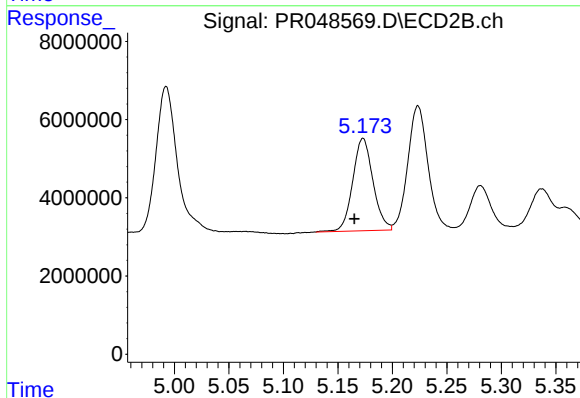
R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 55918539
Conc: 480.32 ng/ml



#18 AR-1242-3

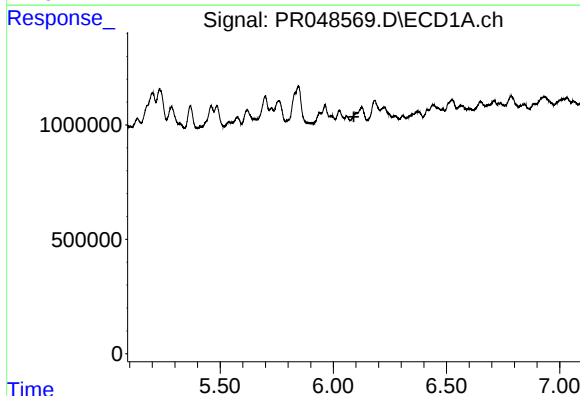
R.T.: 5.963 min
Delta R.T.: -0.028 min
Response: 1446098
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



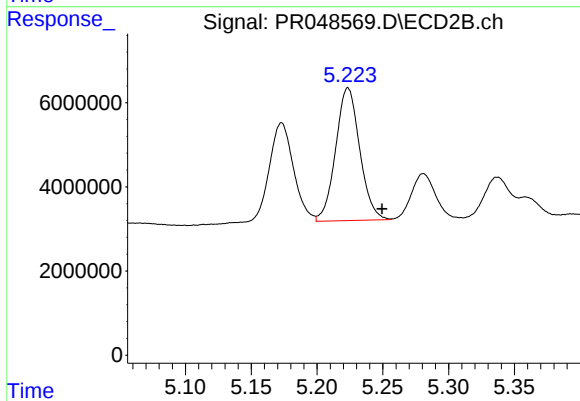
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 30620372
Conc: 435.23 ng/ml



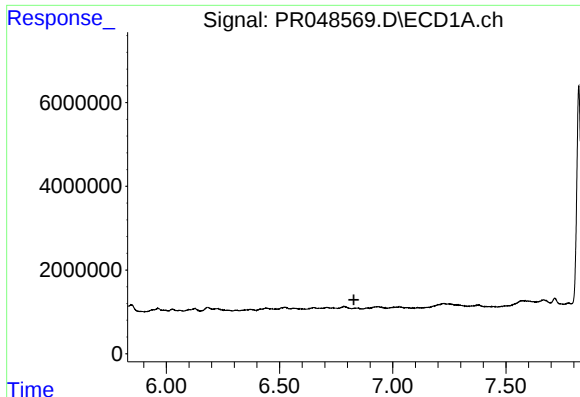
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#19 AR-1242-4

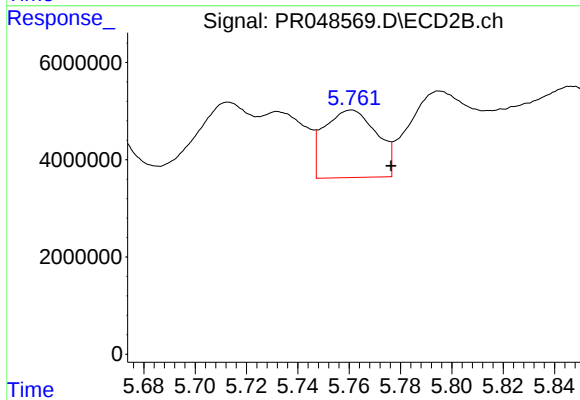
R.T.: 5.224 min
Delta R.T.: -0.026 min
Response: 40249014
Conc: 875.05 ng/ml



#20 AR-1242-5

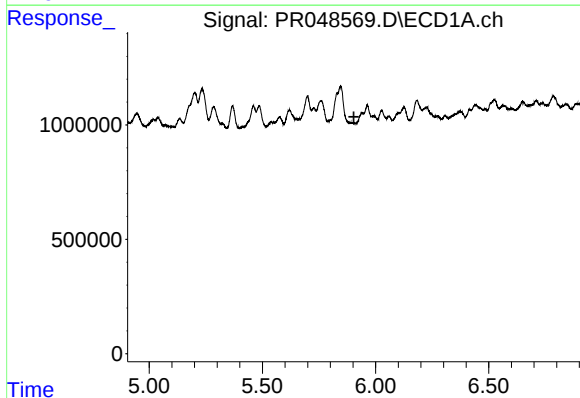
R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



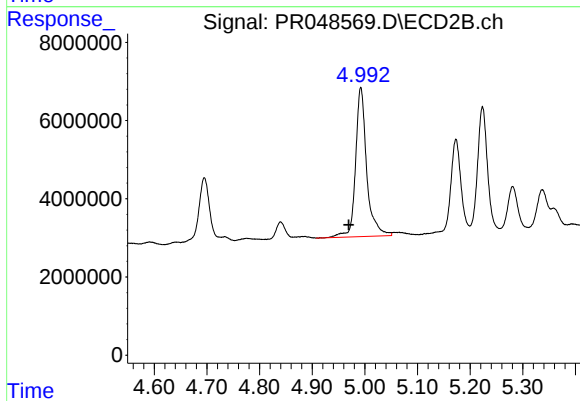
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 19708662
Conc: 262.65 ng/ml



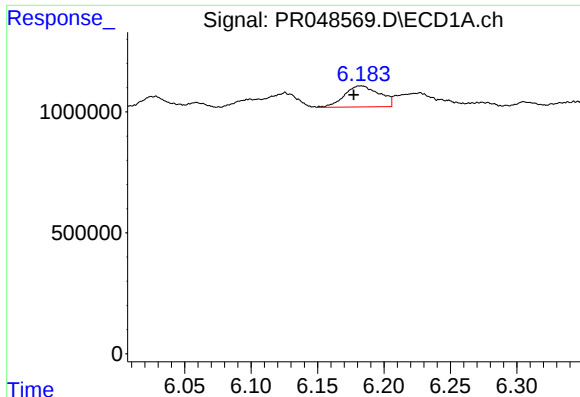
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#21 AR-1248-1

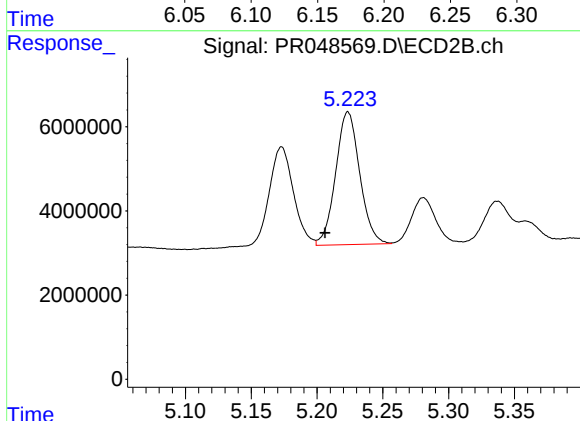
R.T.: 4.992 min
Delta R.T.: 0.023 min
Response: 55918539
Conc: 1274.08 ng/ml



#22 AR-1248-2

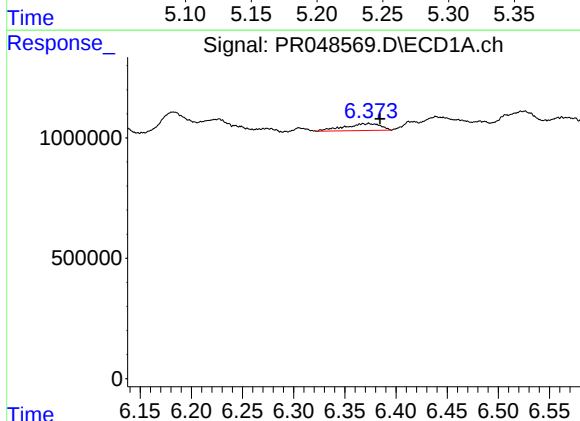
R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 1598008
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



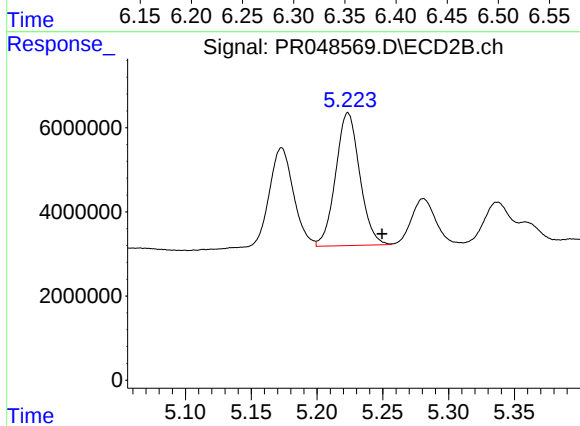
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 40249014
Conc: 735.88 ng/ml



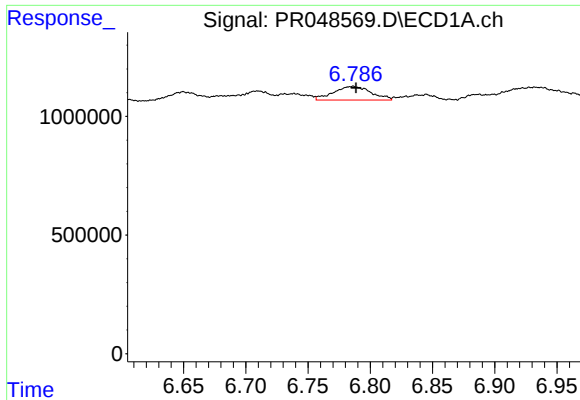
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 708368
Conc: 9.45 ng/ml



#23 AR-1248-3

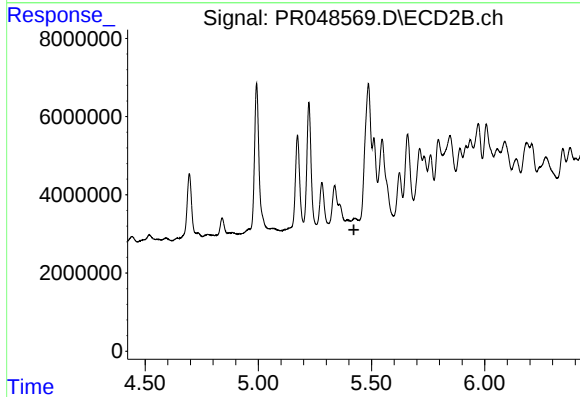
R.T.: 5.224 min
Delta R.T.: -0.026 min
Response: 40249014
Conc: 602.01 ng/ml



#24 AR-1248-4

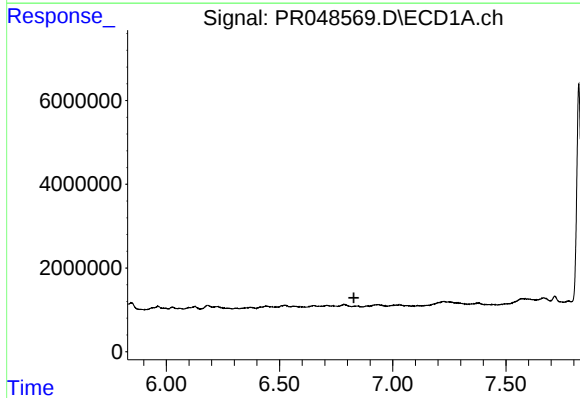
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1210383
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



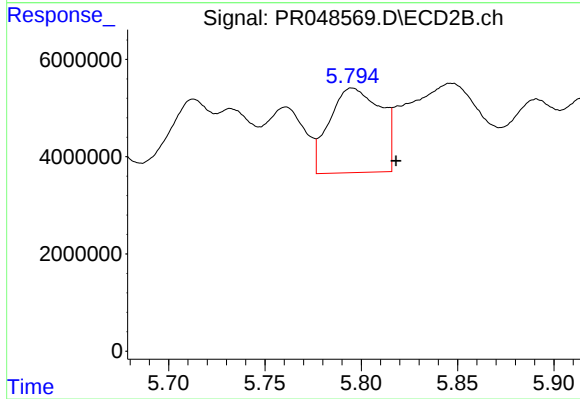
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



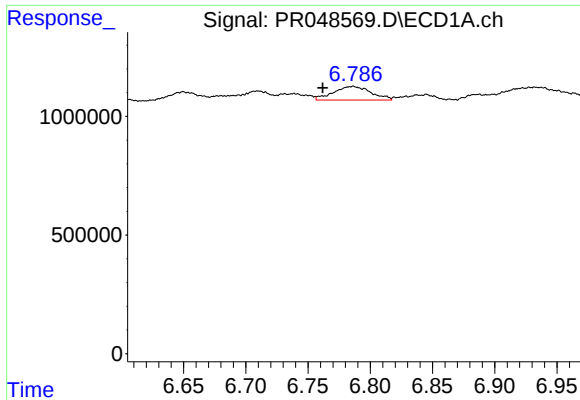
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#25 AR-1248-5

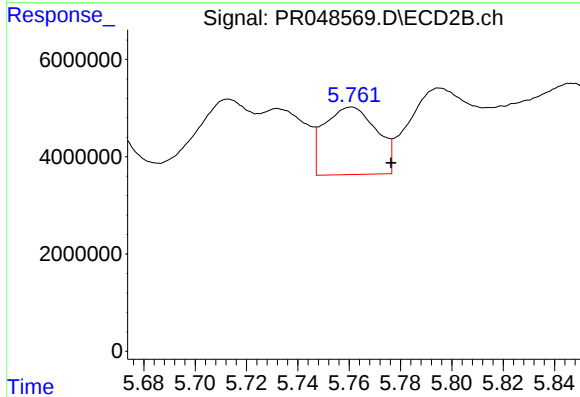
R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 32274082
Conc: 233.79 ng/ml



#26 AR-1254-1

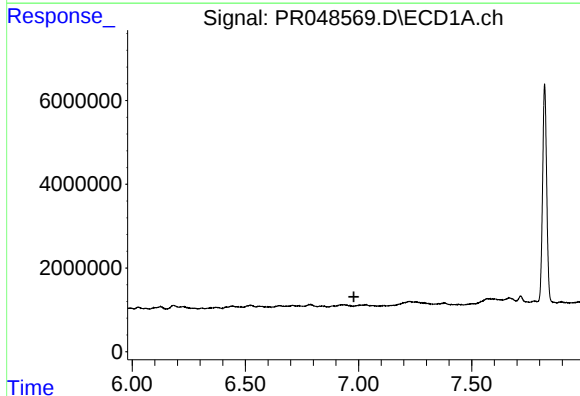
R.T.: 6.786 min
Delta R.T.: 0.024 min
Response: 1210383
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



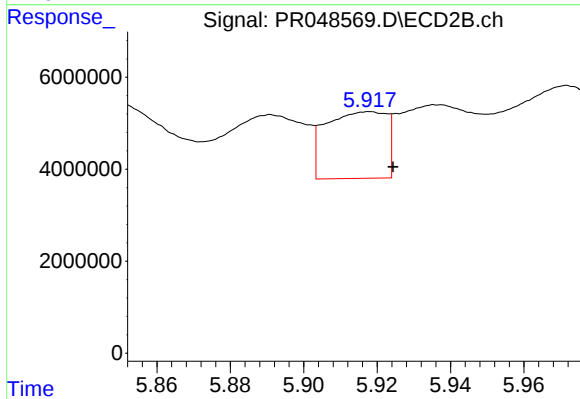
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 19708662
Conc: 127.72 ng/ml



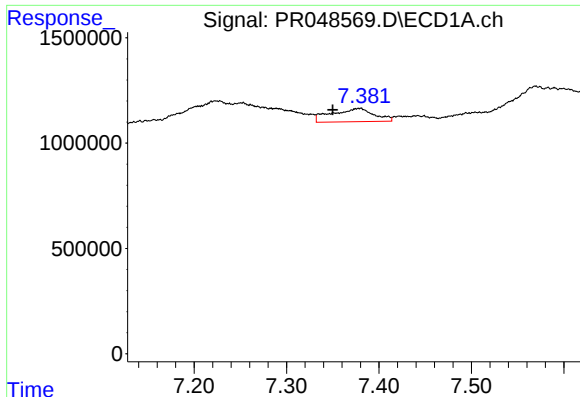
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#27 AR-1254-2

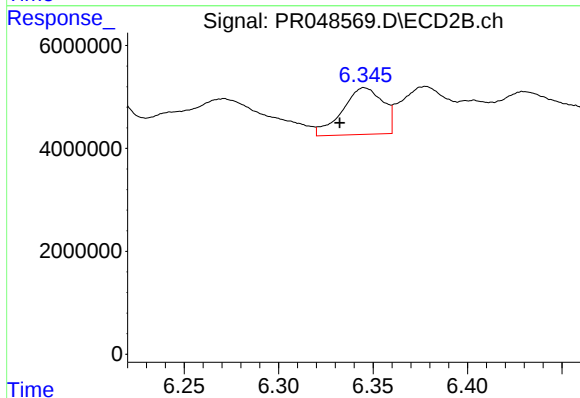
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 16630404
Conc: 98.41 ng/ml



#28 AR-1254-3

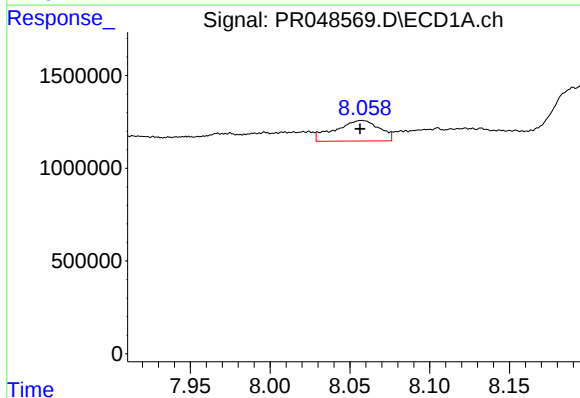
R.T.: 7.380 min
Delta R.T.: 0.030 min
Response: 1998866
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



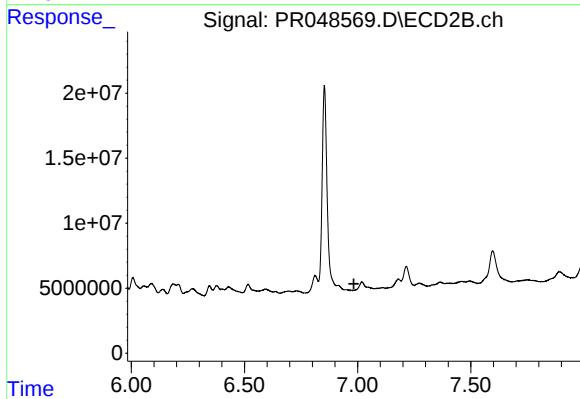
#28 AR-1254-3

R.T.: 6.345 min
Delta R.T.: 0.013 min
Response: 13577134
Conc: 40.57 ng/ml



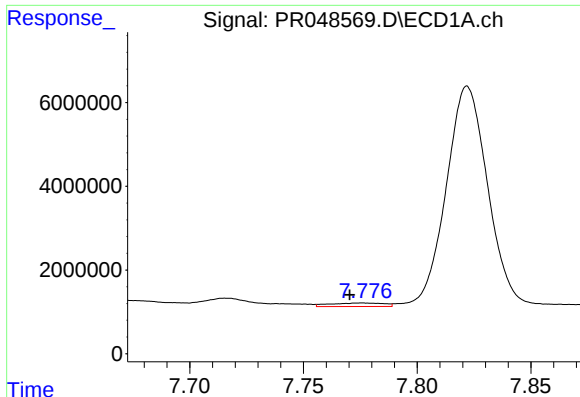
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 2135525
Conc: 18.54 ng/ml



#30 AR-1254-5

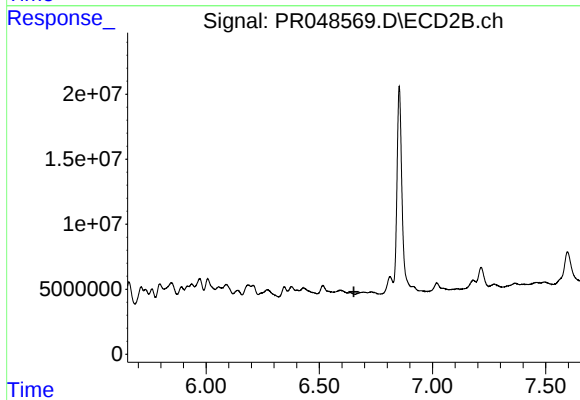
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#32 AR-1260-2

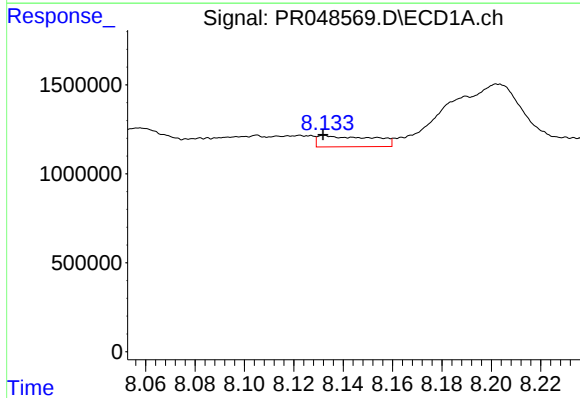
R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 1401765
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



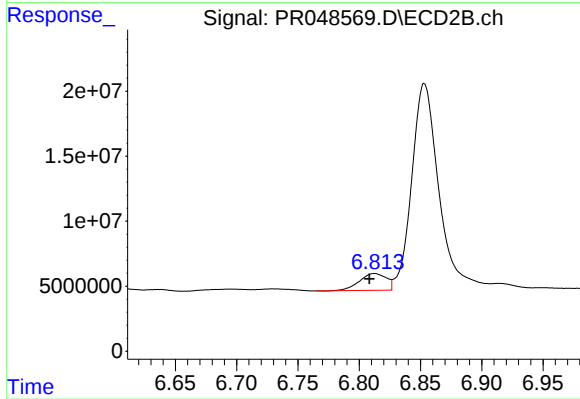
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



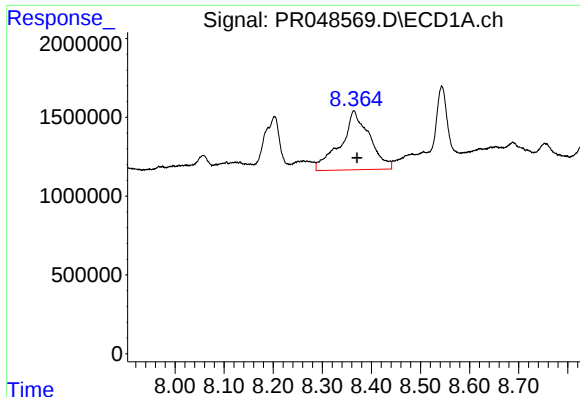
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 968438
Conc: 9.08 ng/ml



#33 AR-1260-3

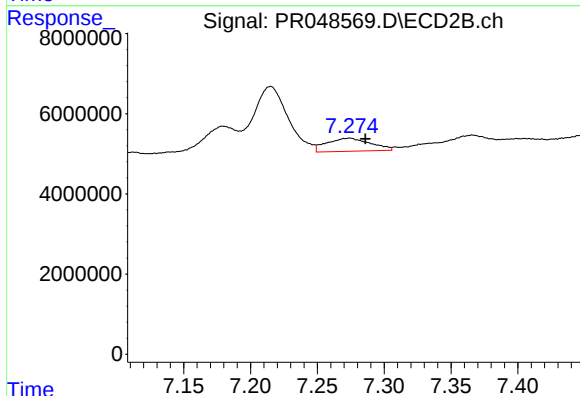
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 19969951
Conc: 46.75 ng/ml



#34 AR-1260-4

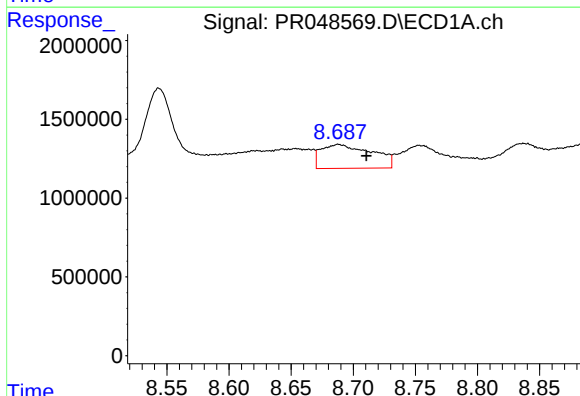
R.T.: 8.364 min
Delta R.T.: -0.007 min
Response: 15295167
Conc: 123.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



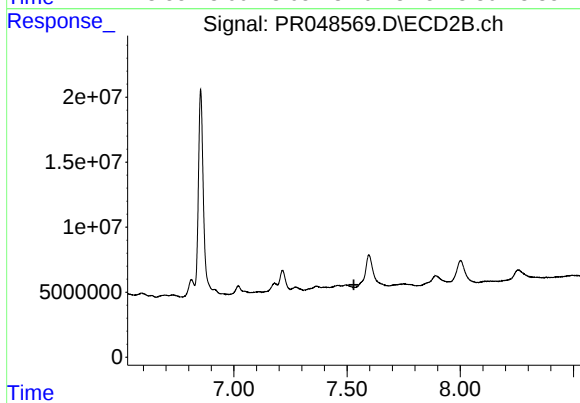
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 7388271
Conc: 14.58 ng/ml



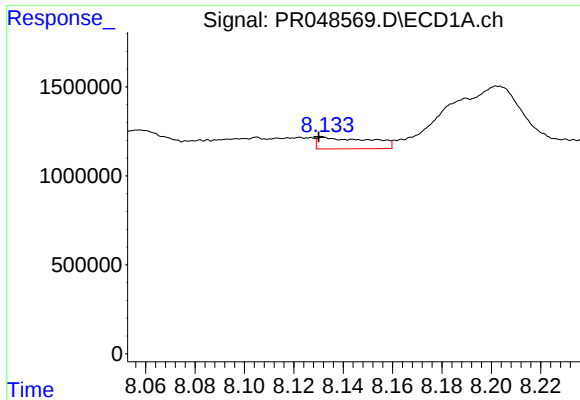
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: -0.023 min
Response: 4367026
Conc: 17.45 ng/ml



#35 AR-1260-5

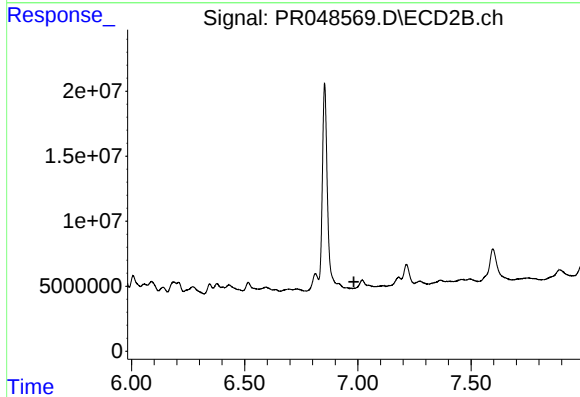
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#36 AR-1262-1

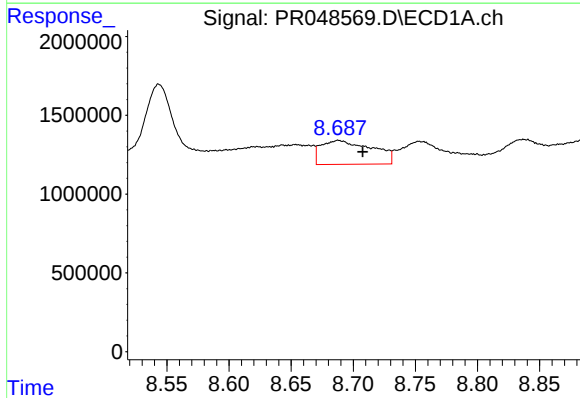
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 968438
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



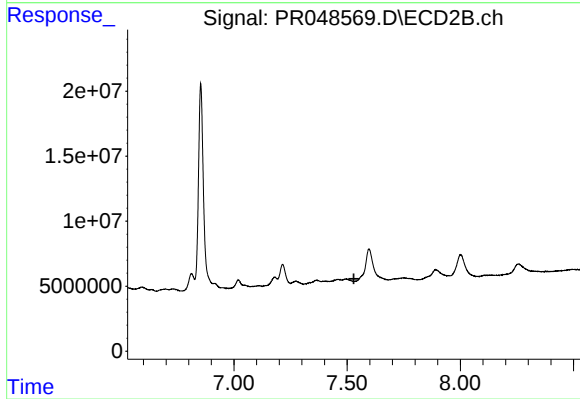
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



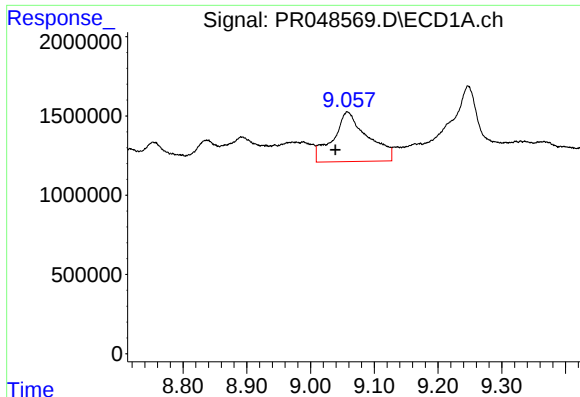
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: -0.020 min
Response: 4367026
Conc: 17.63 ng/ml



#37 AR-1262-2

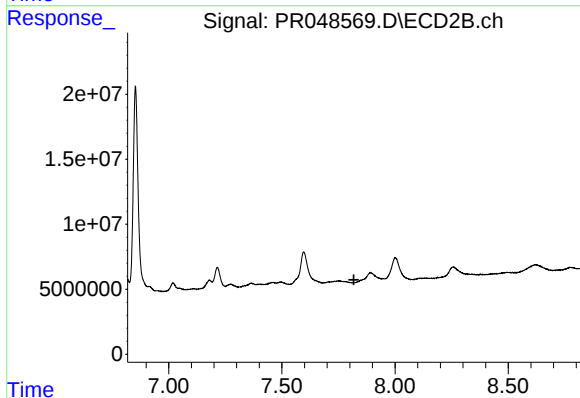
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#38 AR-1262-3

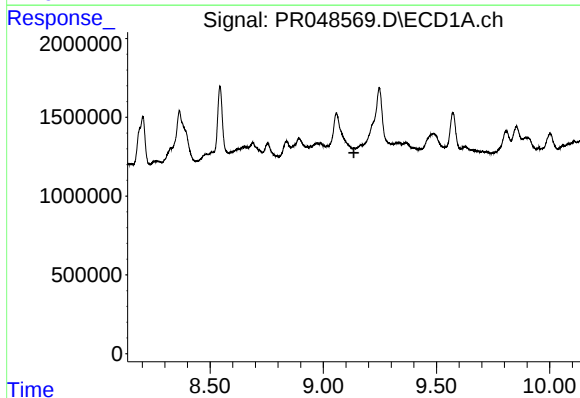
R.T.: 9.058 min
Delta R.T.: 0.019 min
Response: 11780427
Conc: 67.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



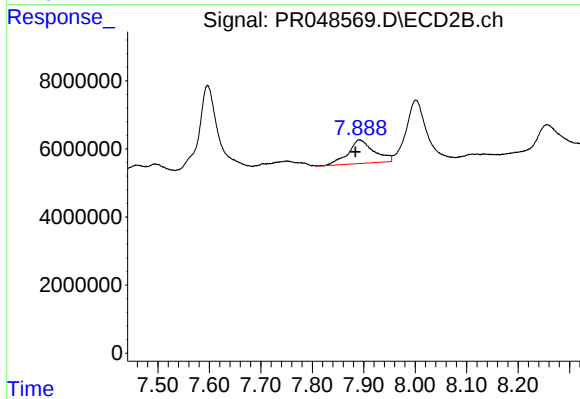
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



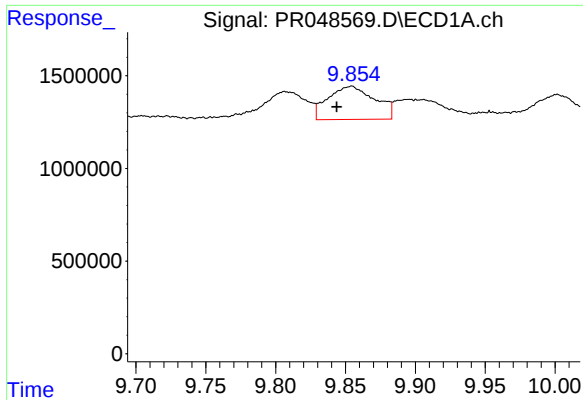
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

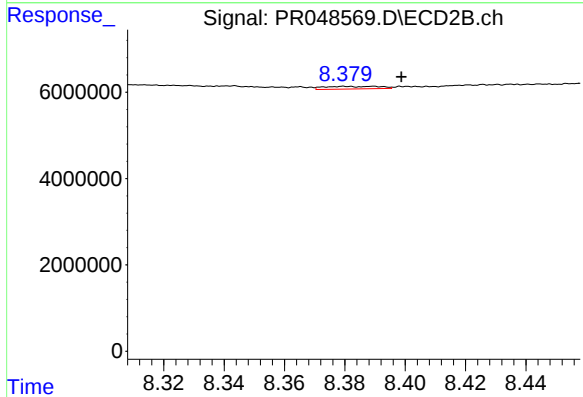
R.T.: 7.891 min
Delta R.T.: 0.007 min
Response: 24333209
Conc: 17.80 ng/ml



#40 AR-1262-5

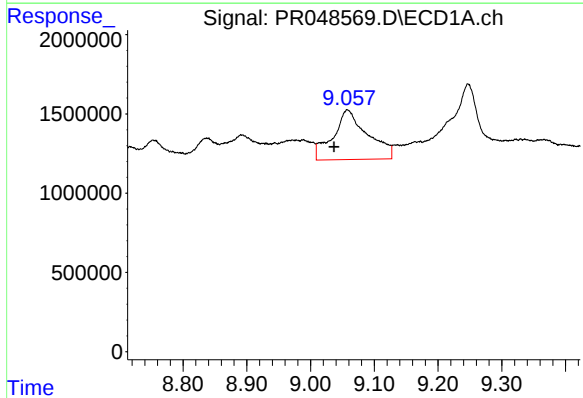
R.T.: 9.854 min
Delta R.T.: 0.010 min
Response: 4185333
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



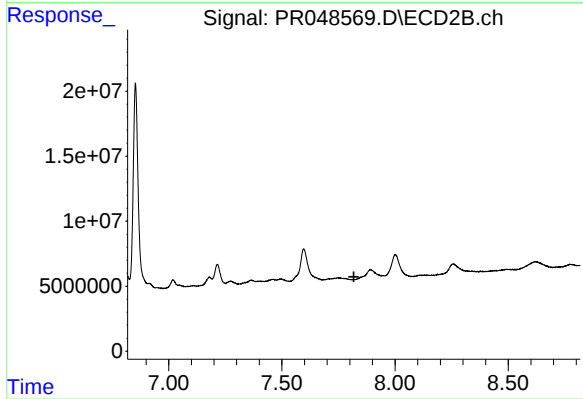
#40 AR-1262-5

R.T.: 8.389 min
Delta R.T.: -0.010 min
Response: 802482
Conc: 1.14 ng/ml



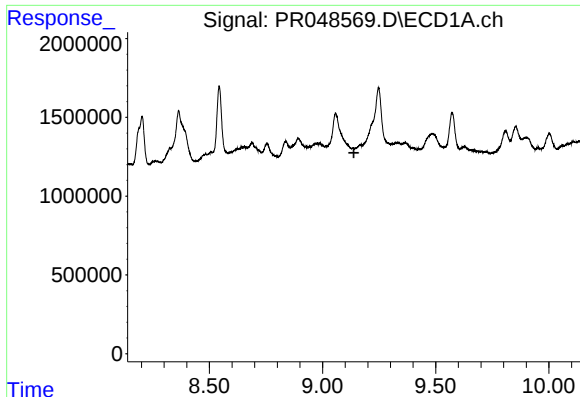
#41 AR-1268-1

R.T.: 9.058 min
Delta R.T.: 0.021 min
Response: 11780427
Conc: 36.44 ng/ml



#41 AR-1268-1

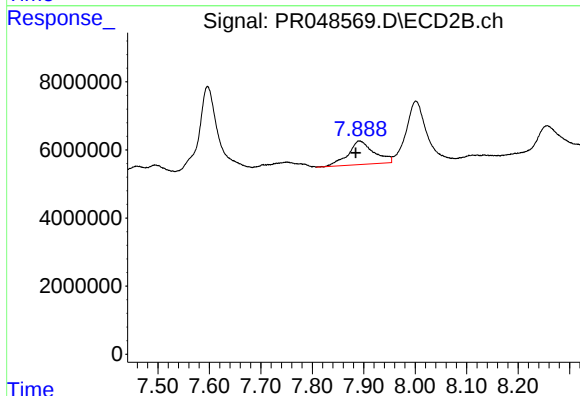
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

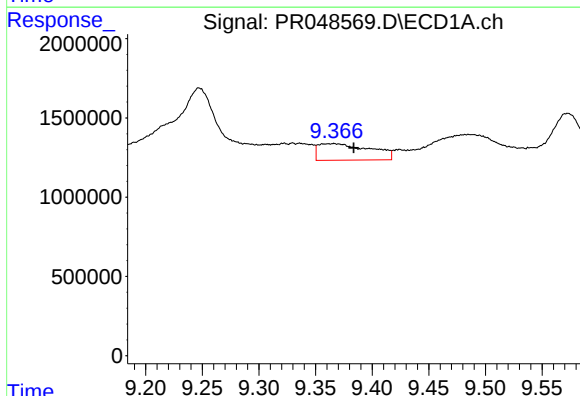
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



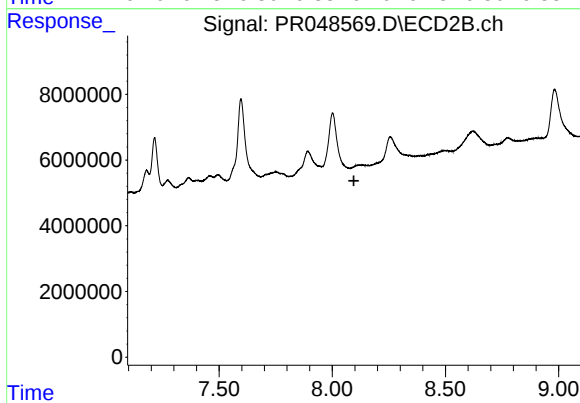
#42 AR-1268-2

R.T.: 7.891 min
Delta R.T.: 0.007 min
Response: 24333209
Conc: 10.66 ng/ml



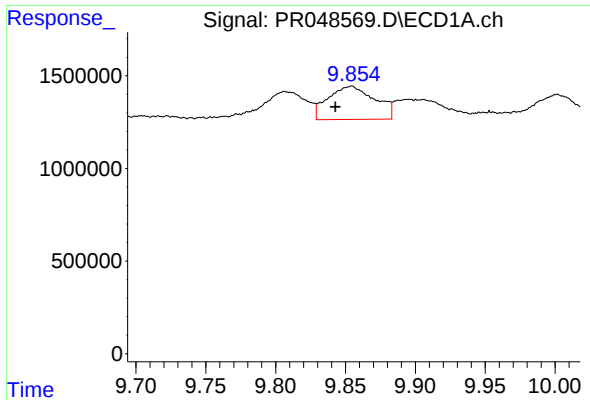
#43 AR-1268-3

R.T.: 9.366 min
Delta R.T.: -0.017 min
Response: 3349300
Conc: 13.10 ng/ml



#43 AR-1268-3

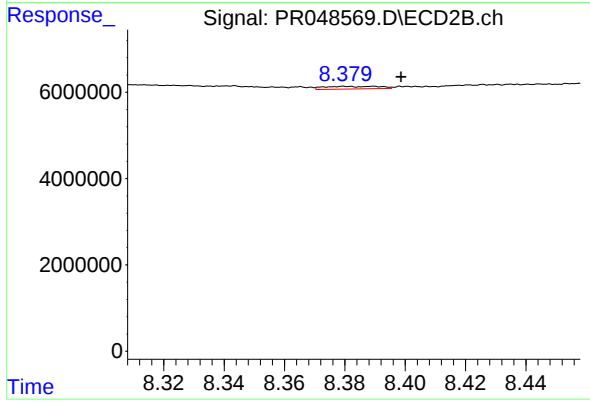
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: 0.012 min
Response: 4185333
Conc: 35.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.389 min
Delta R.T.: -0.009 min
Response: 802482
Conc: 1.04 ng/ml