

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110620\
 Data File : PR048588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 12:56
 Operator : DD\AJ
 Sample : L4617-06RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:50:14 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...	4.728	3.883	38915428	42290682	15.897	14.565
2)	SA Decachlor...	10.651	8.985	30682710	127.3E6	11.645	8.718 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.007f	0	3858803	N.D.	23.127 #
5)	L1 AR-1016-3	5.998	5.167	421962	2653754	5.303	26.681 #
6)	L1 AR-1016-4	6.066f	5.222f	23751679	2377779	364.681	53.243 #
7)	L1 AR-1016-5	0.000	5.438	0	6216306	N.D.	75.583 #
8)	L2 AR-1221-1	4.948	0.000	6666568	0	248.383	N.D. #
9)	L2 AR-1221-2	5.037	4.168	1151554	12766739	58.007	582.435 #
12)	L3 AR-1232-2	5.623	5.007f	2464774	3858803	88.805	54.680 #
13)	L3 AR-1232-3	0.000	5.167	0	2653754	N.D.	61.107 #
14)	L3 AR-1232-4	6.066f	5.276f	23751679	1589119	891.881	65.074 #
15)	L3 AR-1232-5	6.185	5.438	1595787	6216306	77.307	218.491 #
17)	L4 AR-1242-2	0.000	5.007f	0	3858803	N.D.	33.146 #
18)	L4 AR-1242-3	5.998	5.167	421962	2653754	7.581	37.719 #
19)	L4 AR-1242-4	6.066f	5.276f	23751679	1589119	520.537	34.549 #
20)	L4 AR-1242-5	6.806f	5.786	30555587	73514871	611.476	979.707 #
22)	L5 AR-1248-2	6.185	5.222f	1595787	2377779	23.655	43.474 #
23)	L5 AR-1248-3	0.000	5.276f	0	1589119	N.D.	23.769 #
24)	L5 AR-1248-4	6.780	5.438f	12730640	6216306	146.221	68.894 #
25)	L5 AR-1248-5	6.806f	5.827	30555587	18006989	364.327	130.441 #
26)	L6 AR-1254-1	6.780f	5.786	12730640	73514871	145.039	476.423 #
27)	L6 AR-1254-2	6.999f	5.928	12459884	19751880	94.188	116.879
28)	L6 AR-1254-3	7.364	6.348f	8215921	2359001	58.741	7.048 #
29)	L6 AR-1254-4	7.620	6.586f	5617962	8757413	51.859	15.903 #
30)	L6 AR-1254-5	8.058	6.980	1047121	4898557	9.091	8.413
31)	L7 AR-1260-1	7.509	6.448f	1407988	13230068	12.389	69.618 #
32)	L7 AR-1260-2	7.772	6.648	14831357	4925104	105.633	7.528 #
33)	L7 AR-1260-3	8.125	6.814	975294	4306530	9.146	10.081
34)	L7 AR-1260-4	8.384	7.279	16980417	3376349	136.681	6.663 #
35)	L7 AR-1260-5	0.000	7.529	0	2947135	N.D.	1.448 #
36)	L8 AR-1262-1	8.125	6.980	975294	4898557	7.216	16.184 #
37)	L8 AR-1262-2	0.000	7.529	0	2947135	N.D.	1.437 #
39)	L8 AR-1262-4	0.000	7.880	0	3724465	N.D.	2.724 #
40)	L8 AR-1262-5	0.000	8.396	0	882800	N.D.	1.256 #
42)	L9 AR-1268-2	0.000	7.880	0	3724465	N.D.	1.631 #
43)	L9 AR-1268-3	0.000	8.098	0	4876318	N.D.	2.487 #
44)	L9 AR-1268-4	0.000	8.396	0	882800	N.D.	1.139 #
45)	L9 AR-1268-5	0.000	8.725f	0	3719320	N.D.	0.659 #

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

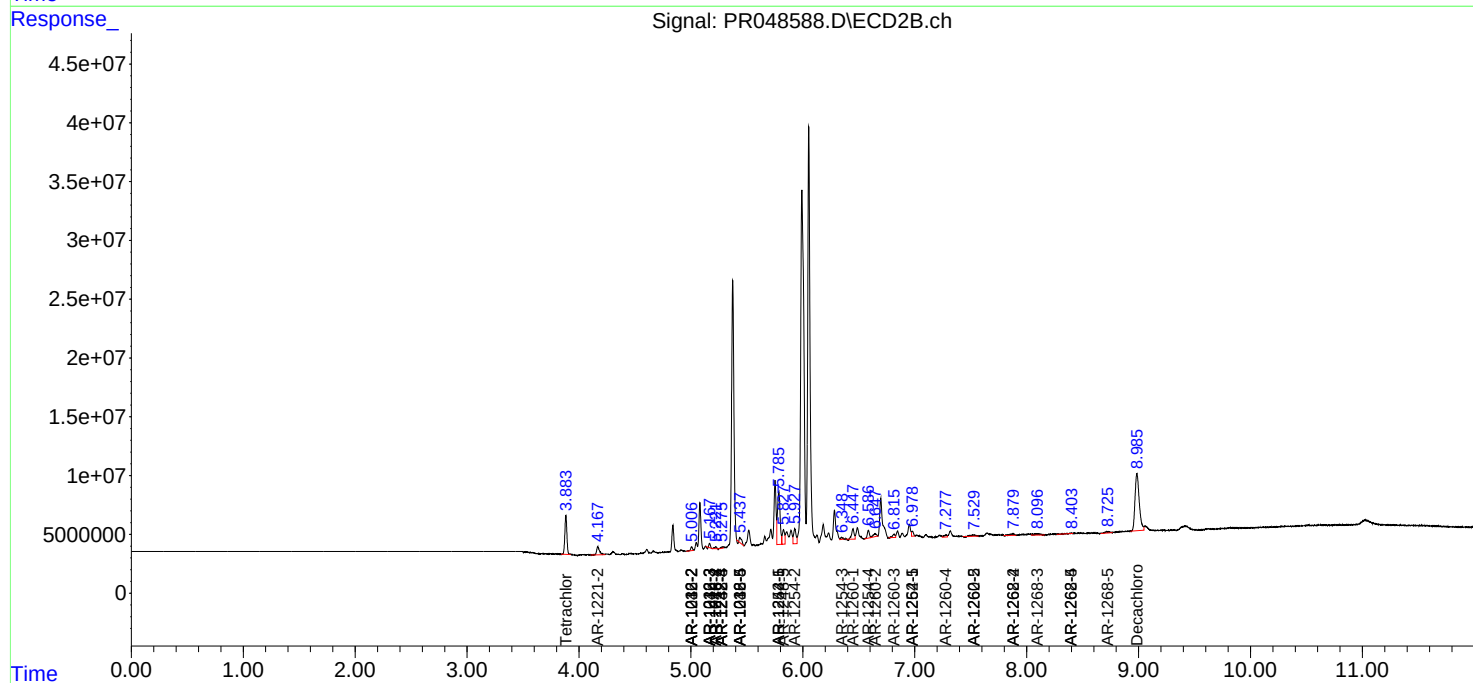
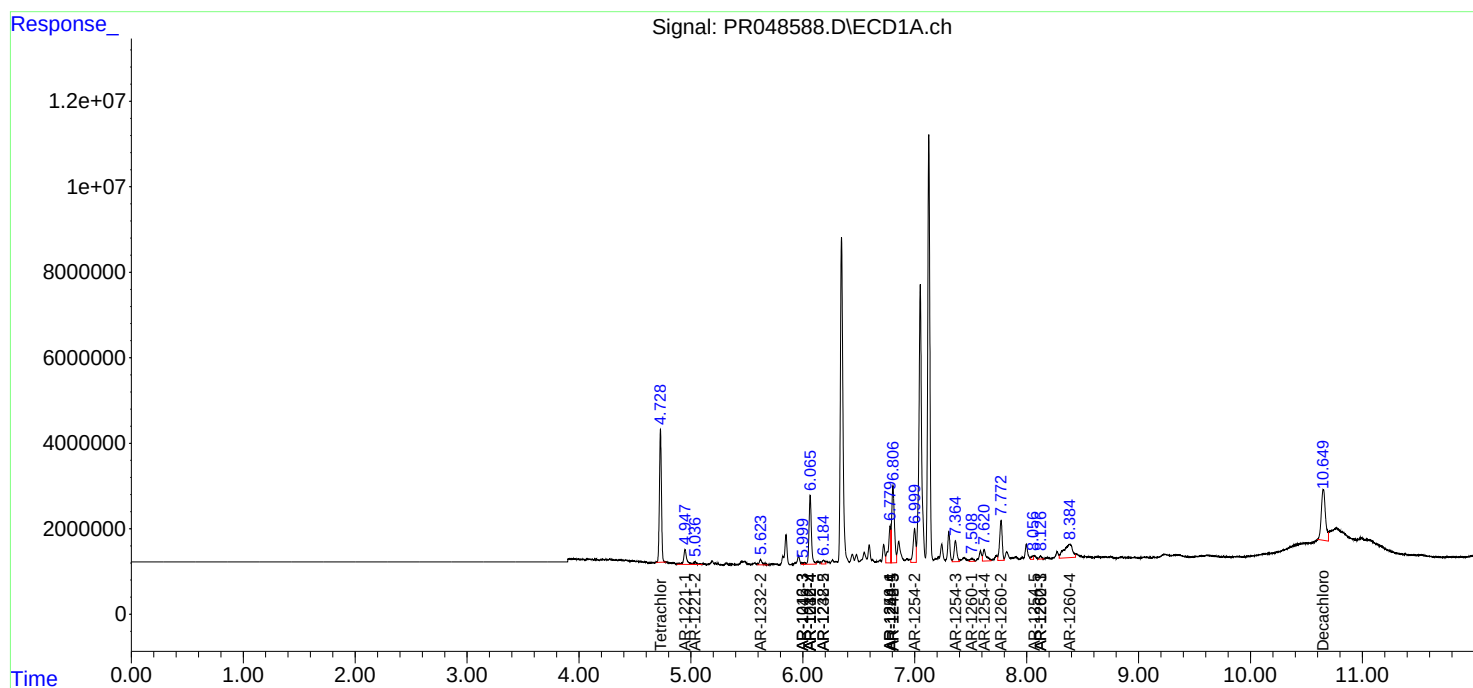
Instrument :
ECD_R
ClientSampleId :

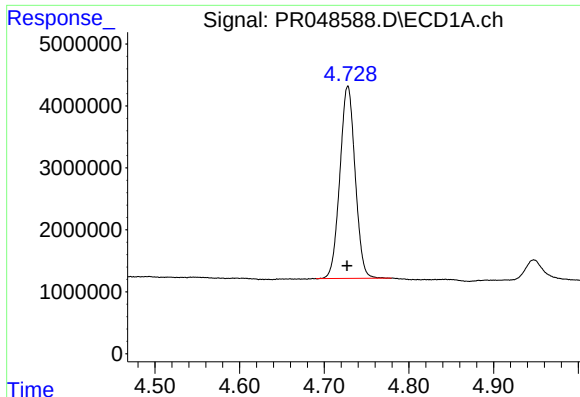
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110620\
Data File : PR048588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 12:56
Operator : DD\AJ
Sample : L4617-06RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:50:14 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

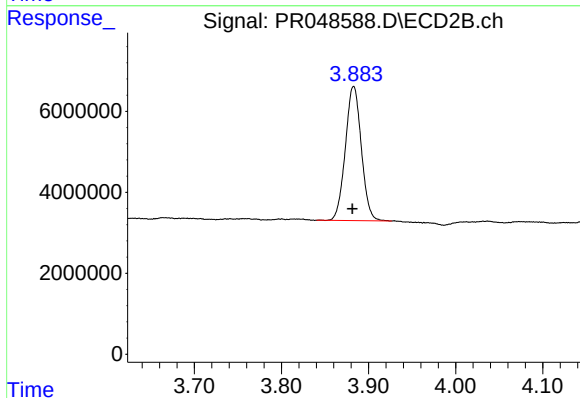




#1 Tetrachloro-m-xylene

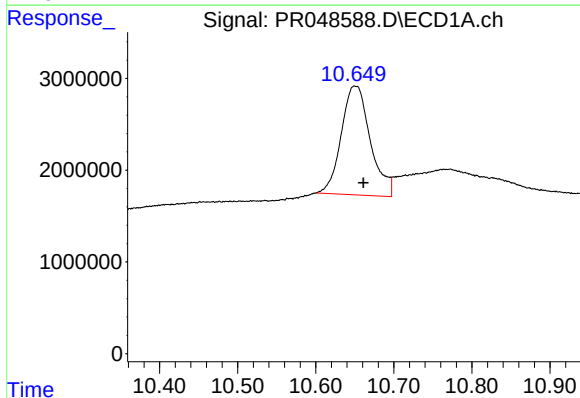
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 38915428
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



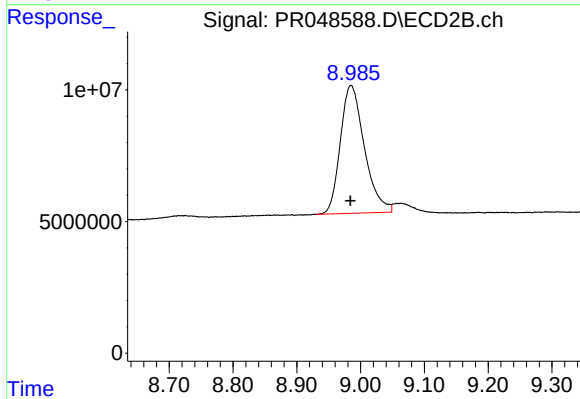
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.002 min
Response: 42290682
Conc: 14.57 ng/ml



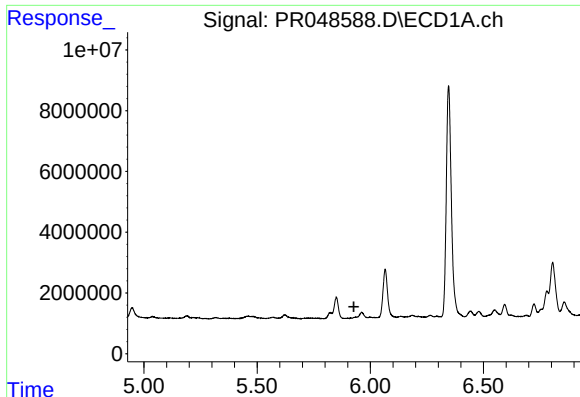
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 30682710
Conc: 11.65 ng/ml



#2 Decachlorobiphenyl

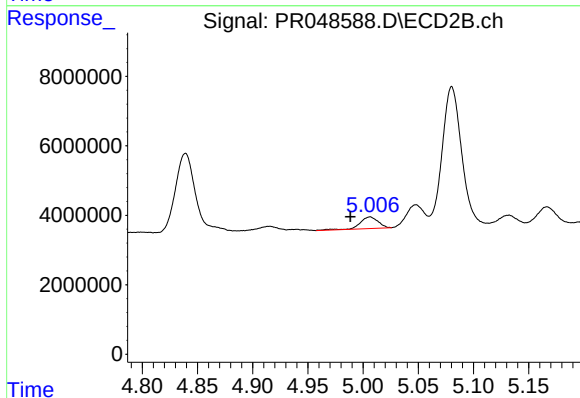
R.T.: 8.985 min
Delta R.T.: 0.001 min
Response: 127333947
Conc: 8.72 ng/ml



#4 AR-1016-2

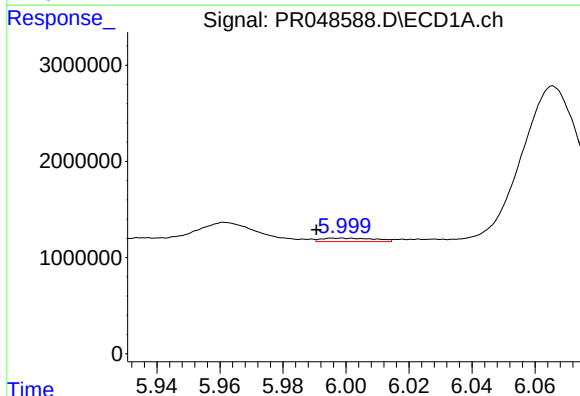
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



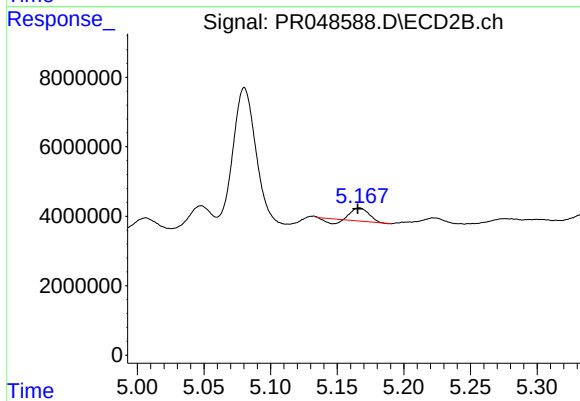
#4 AR-1016-2

R.T.: 5.007 min
Delta R.T.: 0.018 min
Response: 3858803
Conc: 23.13 ng/ml



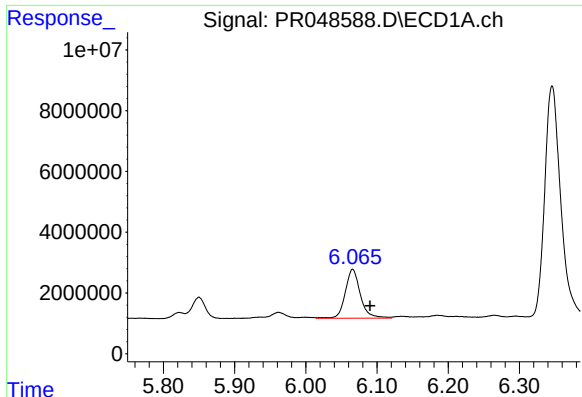
#5 AR-1016-3

R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 421962
Conc: 5.30 ng/ml



#5 AR-1016-3

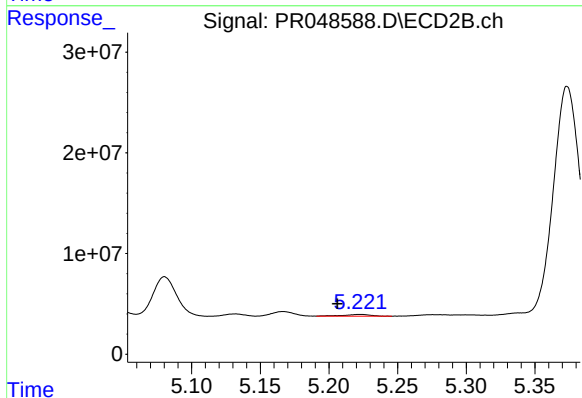
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 2653754
Conc: 26.68 ng/ml



#6 AR-1016-4

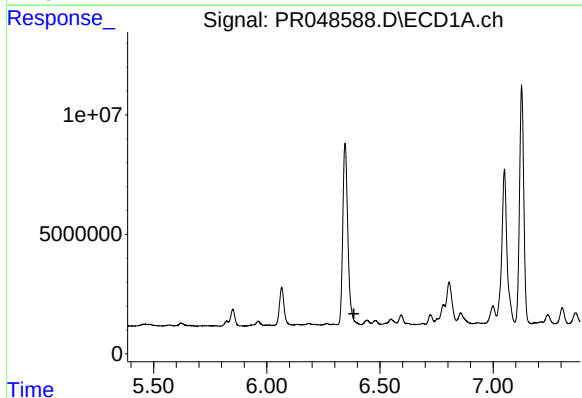
R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 23751679
Conc: 364.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



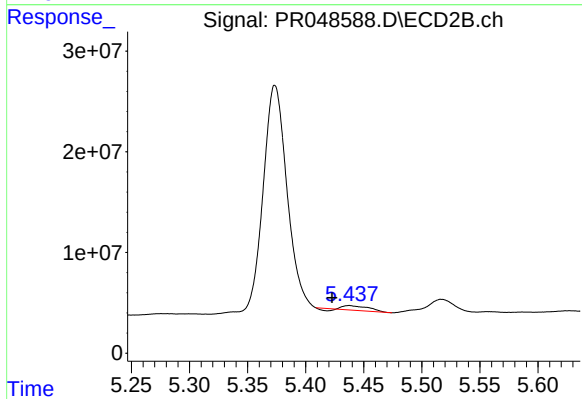
#6 AR-1016-4

R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 2377779
Conc: 53.24 ng/ml



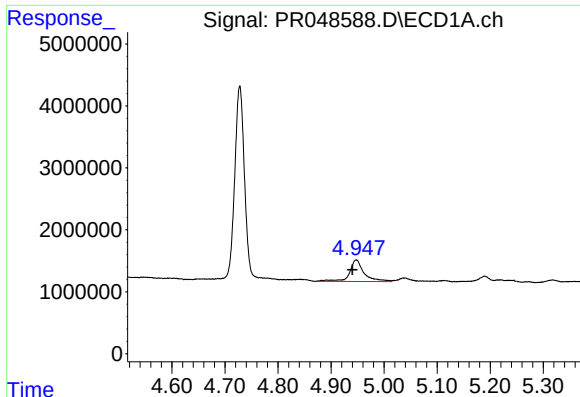
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#7 AR-1016-5

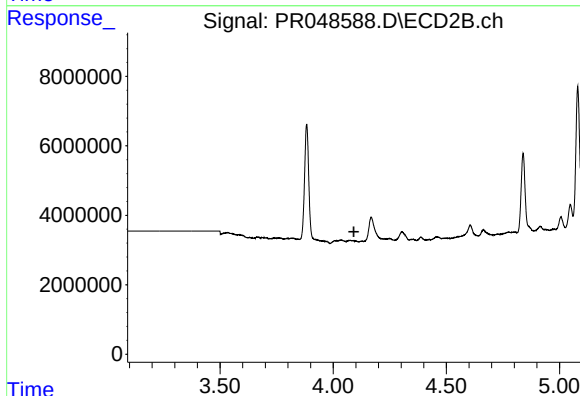
R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 6216306
Conc: 75.58 ng/ml



#8 AR-1221-1

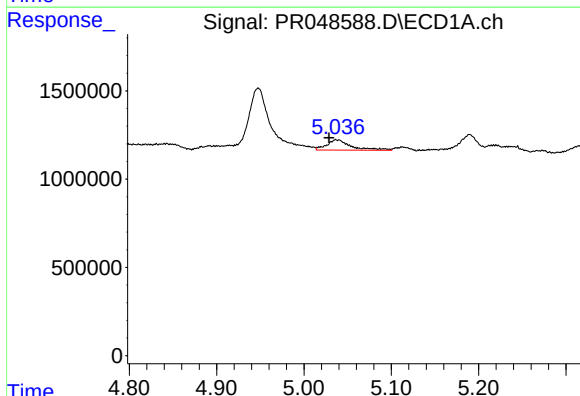
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 6666568
Conc: 248.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



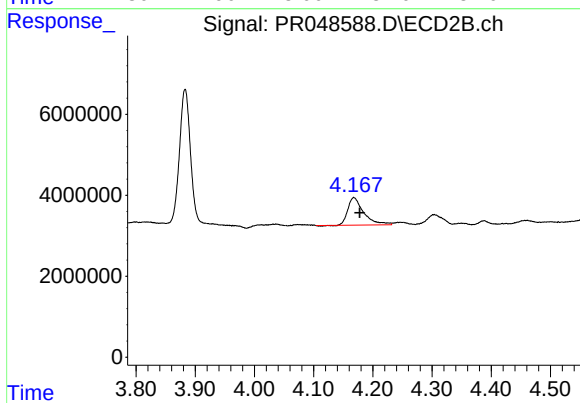
#8 AR-1221-1

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



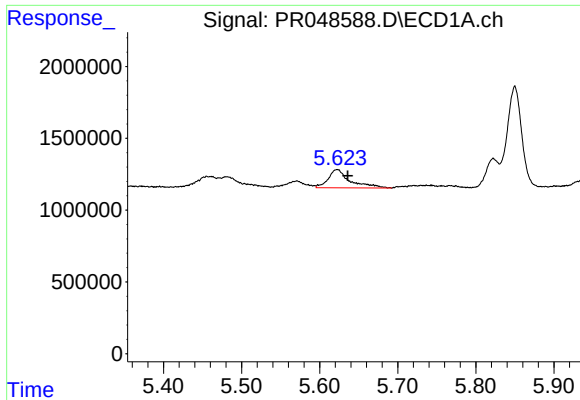
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 1151554
Conc: 58.01 ng/ml



#9 AR-1221-2

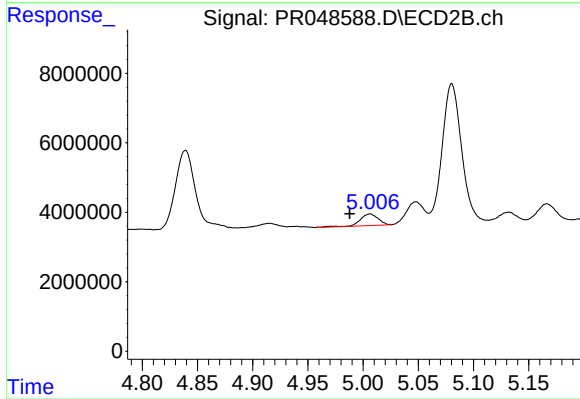
R.T.: 4.168 min
Delta R.T.: -0.010 min
Response: 12766739
Conc: 582.43 ng/ml



#12 AR-1232-2

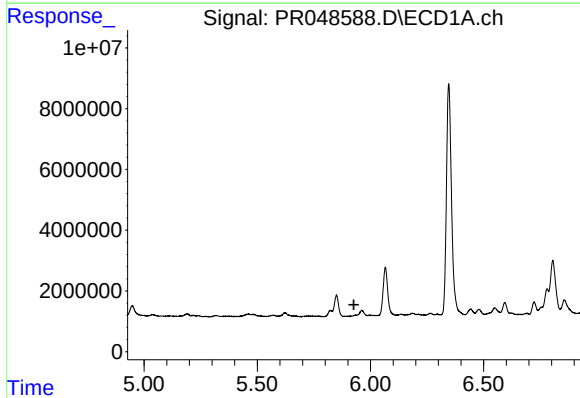
R.T.: 5.623 min
Delta R.T.: -0.013 min
Response: 2464774
Conc: 88.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



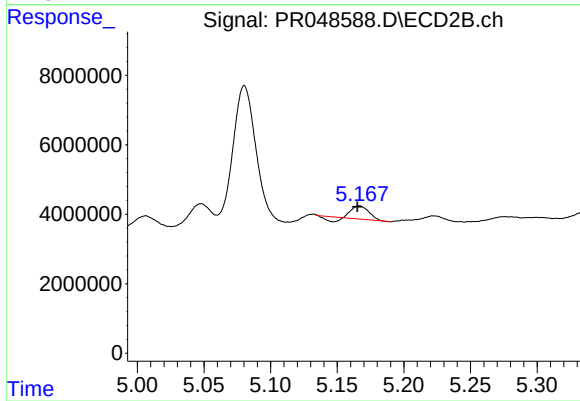
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 3858803
Conc: 54.68 ng/ml



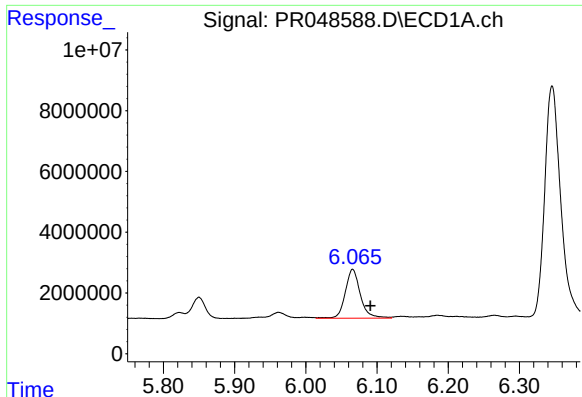
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#13 AR-1232-3

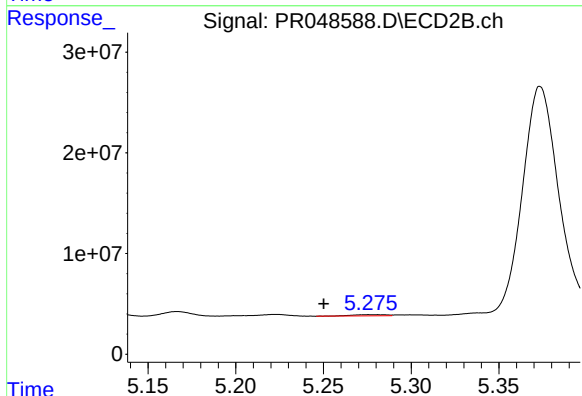
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2653754
Conc: 61.11 ng/ml



#14 AR-1232-4

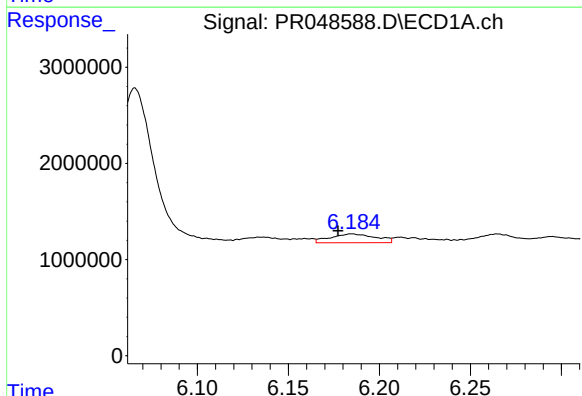
R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 23751679
Conc: 891.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



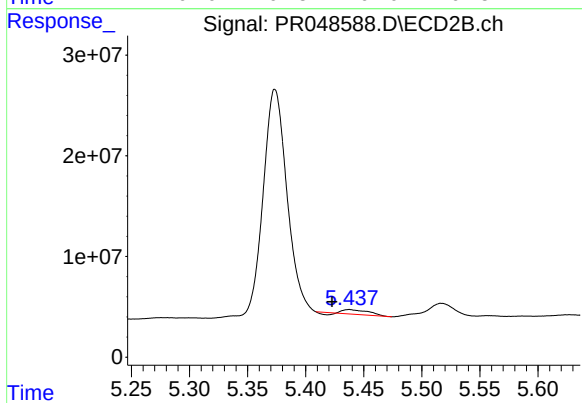
#14 AR-1232-4

R.T.: 5.276 min
Delta R.T.: 0.026 min
Response: 1589119
Conc: 65.07 ng/ml



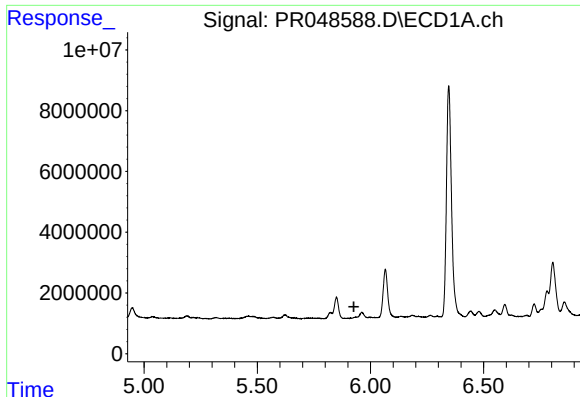
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 1595787
Conc: 77.31 ng/ml



#15 AR-1232-5

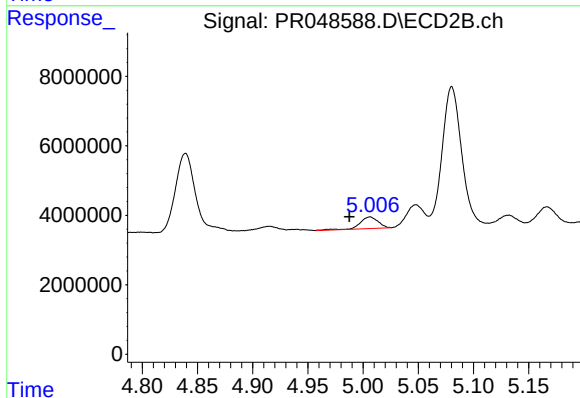
R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 6216306
Conc: 218.49 ng/ml



#17 AR-1242-2

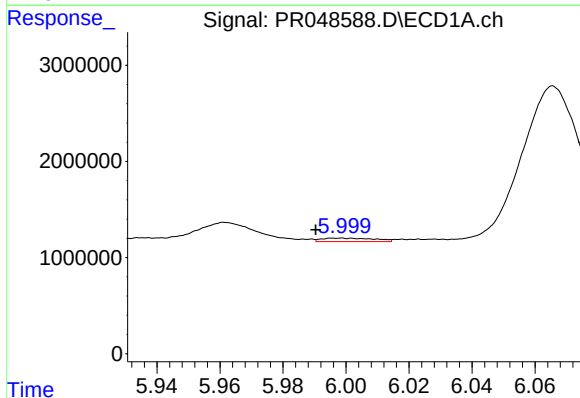
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



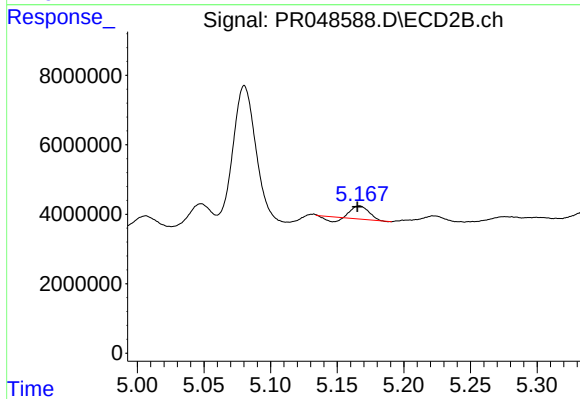
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 3858803
Conc: 33.15 ng/ml



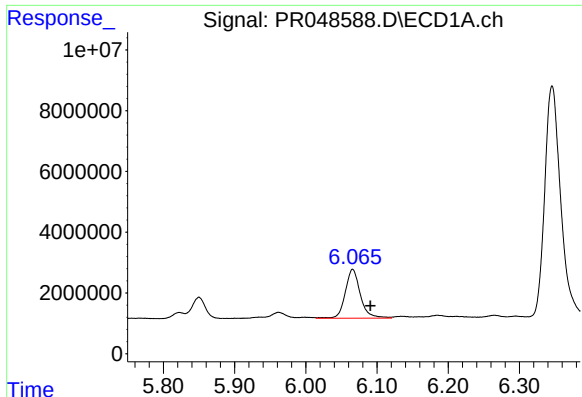
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 421962
Conc: 7.58 ng/ml



#18 AR-1242-3

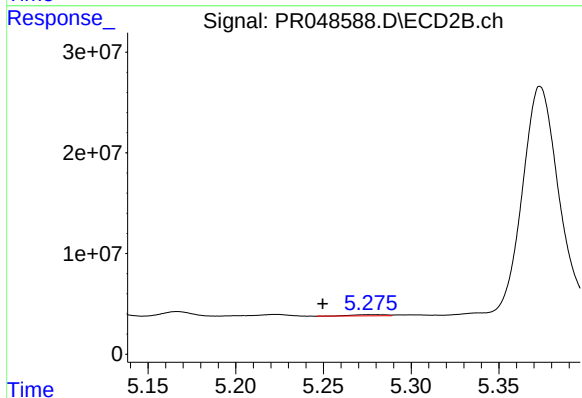
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 2653754
Conc: 37.72 ng/ml



#19 AR-1242-4

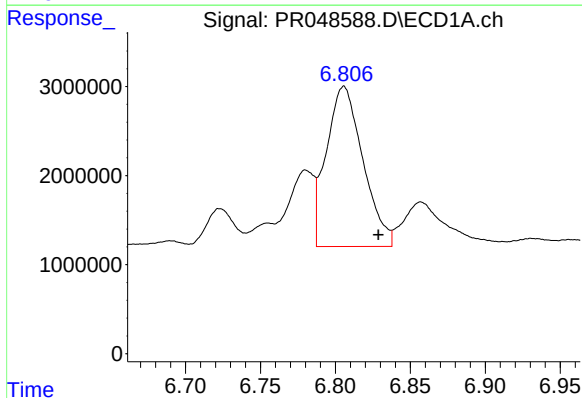
R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 23751679
Conc: 520.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



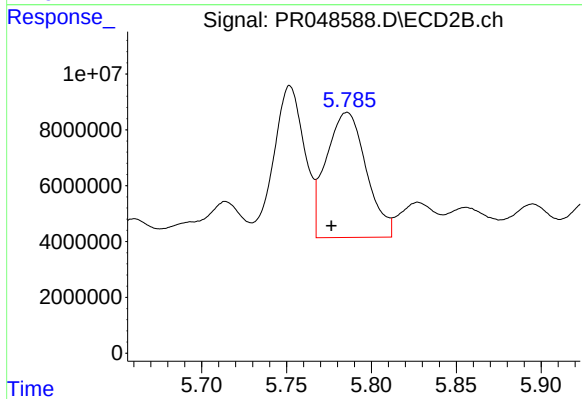
#19 AR-1242-4

R.T.: 5.276 min
Delta R.T.: 0.026 min
Response: 1589119
Conc: 34.55 ng/ml



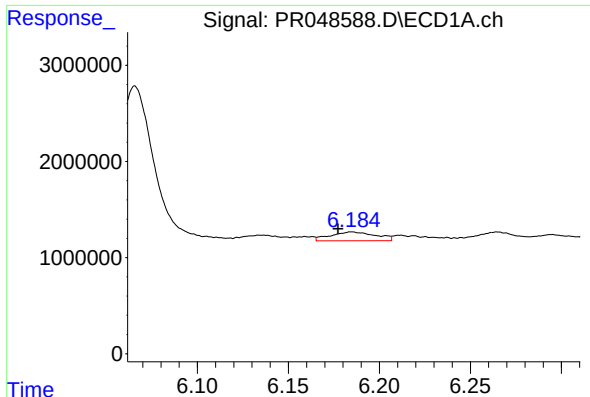
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 30555587
Conc: 611.48 ng/ml



#20 AR-1242-5

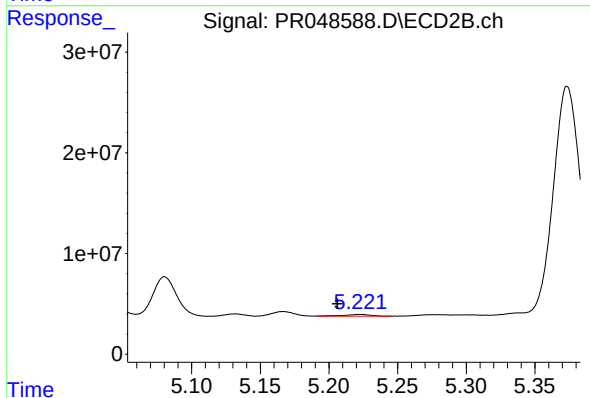
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 73514871
Conc: 979.71 ng/ml



#22 AR-1248-2

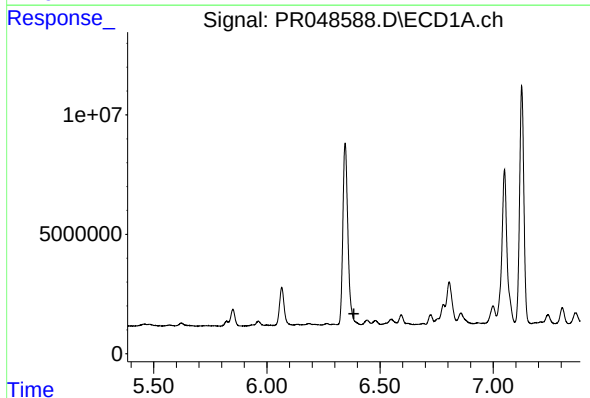
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 1595787
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



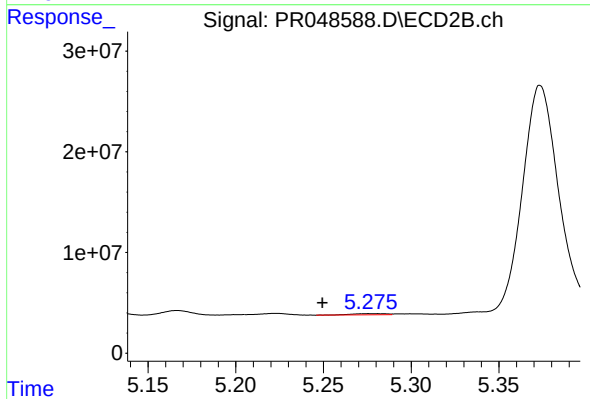
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 2377779
Conc: 43.47 ng/ml



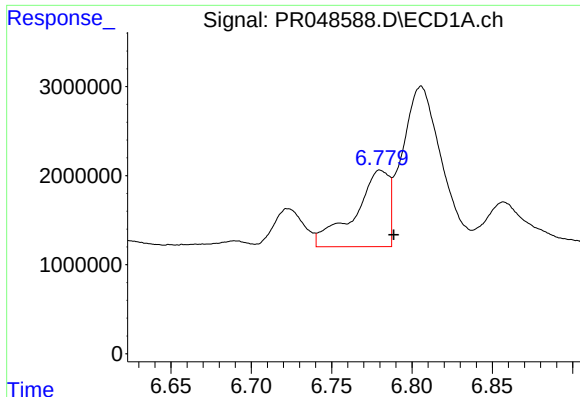
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#23 AR-1248-3

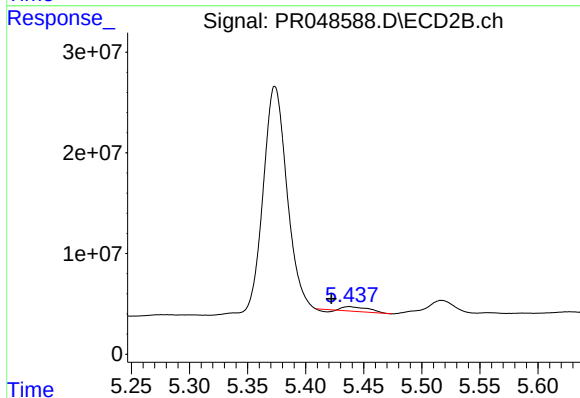
R.T.: 5.276 min
Delta R.T.: 0.026 min
Response: 1589119
Conc: 23.77 ng/ml



#24 AR-1248-4

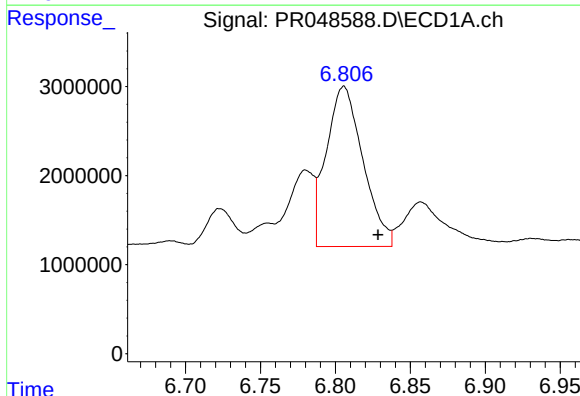
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 12730640
Conc: 146.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



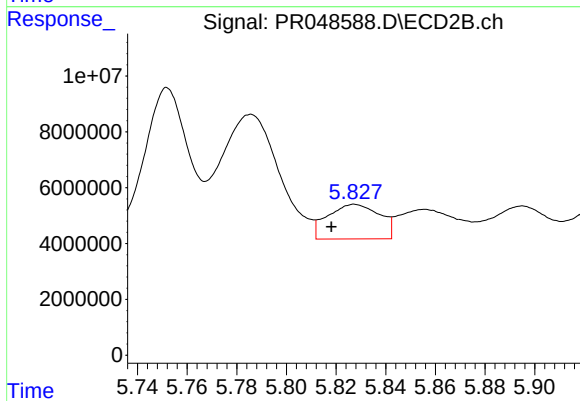
#24 AR-1248-4

R.T.: 5.438 min
Delta R.T.: 0.016 min
Response: 6216306
Conc: 68.89 ng/ml



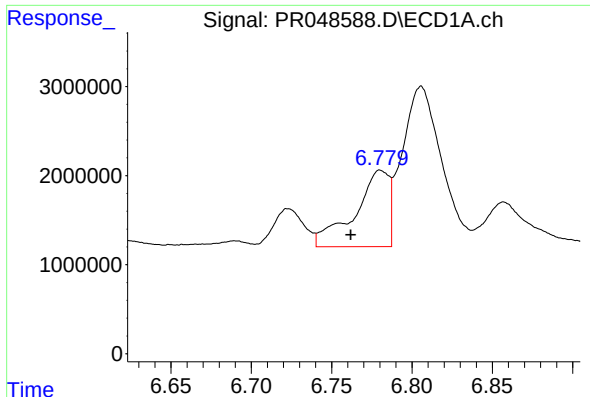
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 30555587
Conc: 364.33 ng/ml



#25 AR-1248-5

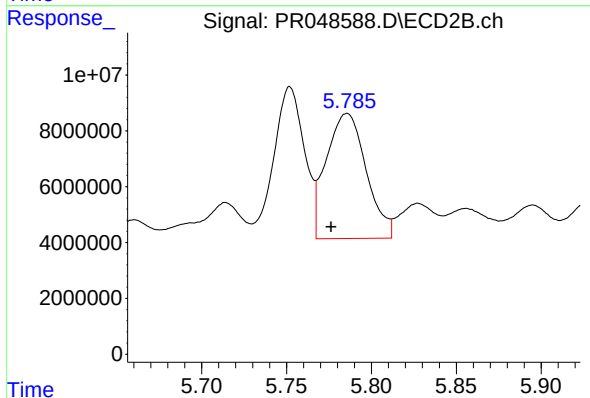
R.T.: 5.827 min
Delta R.T.: 0.009 min
Response: 18006989
Conc: 130.44 ng/ml



#26 AR-1254-1

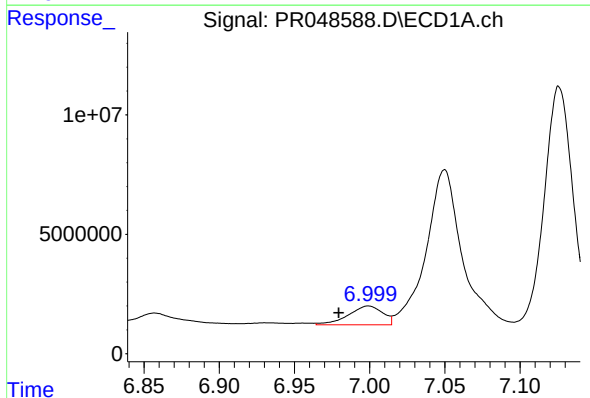
R.T.: 6.780 min
Delta R.T.: 0.018 min
Response: 12730640
Conc: 145.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



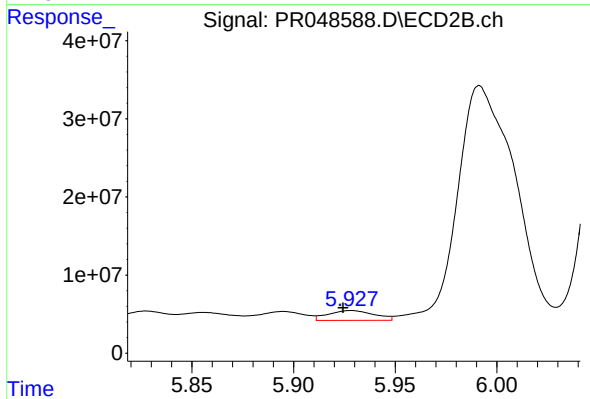
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 73514871
Conc: 476.42 ng/ml



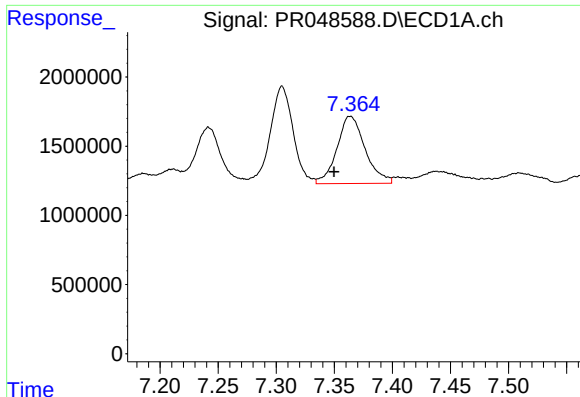
#27 AR-1254-2

R.T.: 6.999 min
Delta R.T.: 0.020 min
Response: 12459884
Conc: 94.19 ng/ml



#27 AR-1254-2

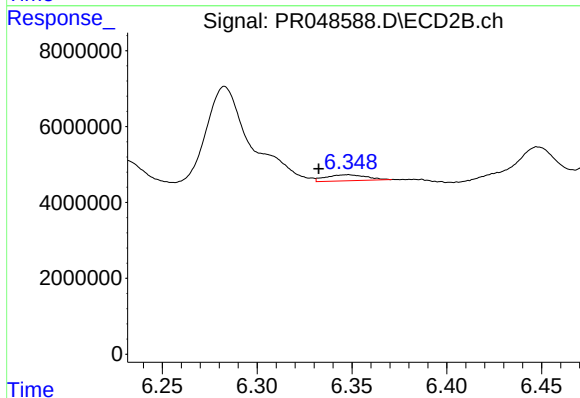
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 19751880
Conc: 116.88 ng/ml



#28 AR-1254-3

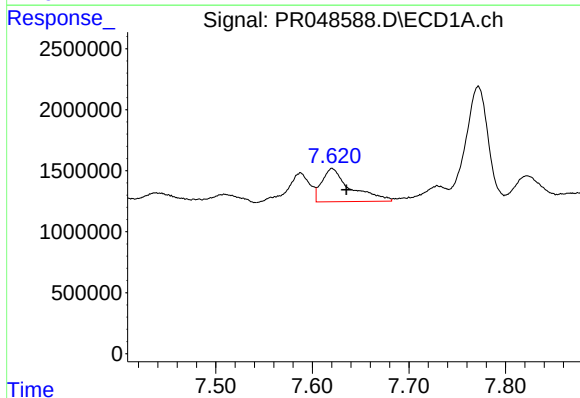
R.T.: 7.364 min
Delta R.T.: 0.014 min
Response: 8215921
Conc: 58.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



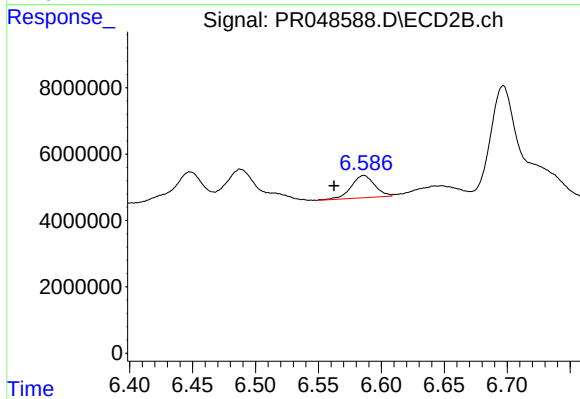
#28 AR-1254-3

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 2359001
Conc: 7.05 ng/ml



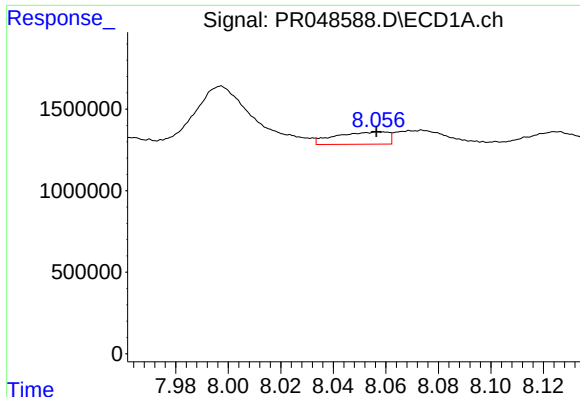
#29 AR-1254-4

R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 5617962
Conc: 51.86 ng/ml



#29 AR-1254-4

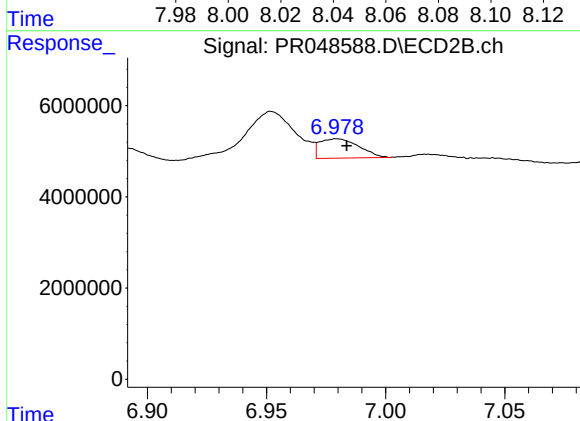
R.T.: 6.586 min
Delta R.T.: 0.024 min
Response: 8757413
Conc: 15.90 ng/ml



#30 AR-1254-5

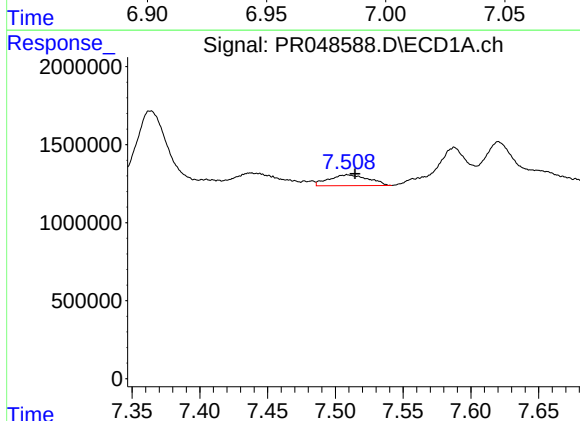
R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 1047121
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



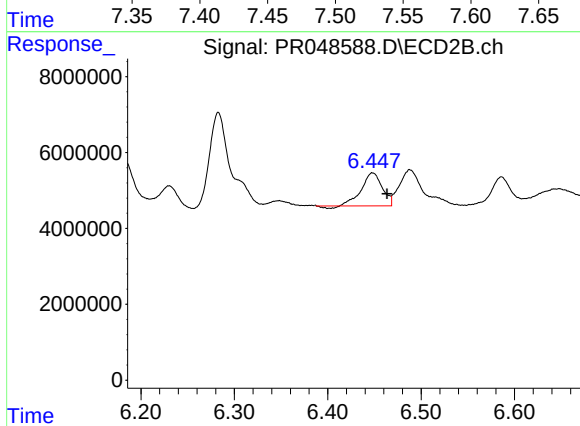
#30 AR-1254-5

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 4898557
Conc: 8.41 ng/ml



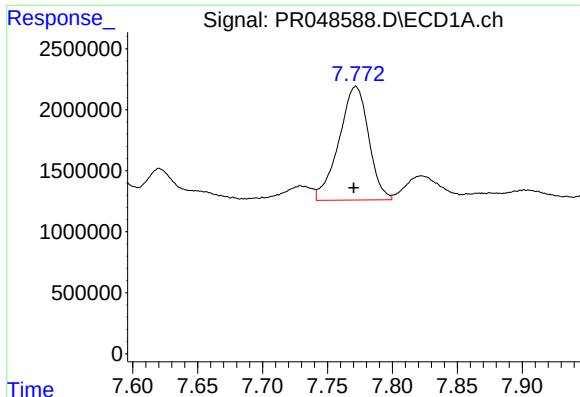
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 1407988
Conc: 12.39 ng/ml



#31 AR-1260-1

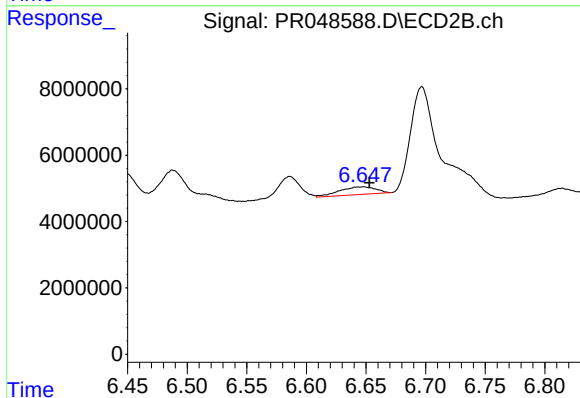
R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 13230068
Conc: 69.62 ng/ml



#32 AR-1260-2

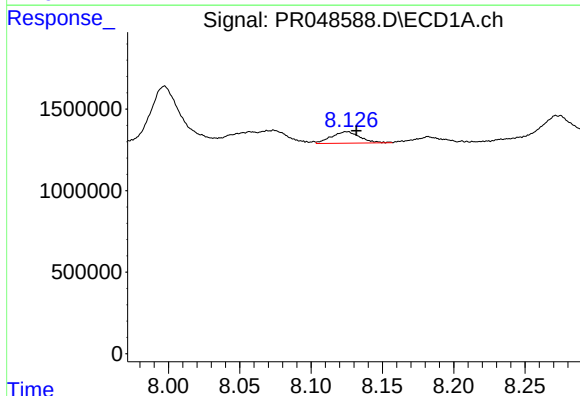
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 14831357
Conc: 105.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



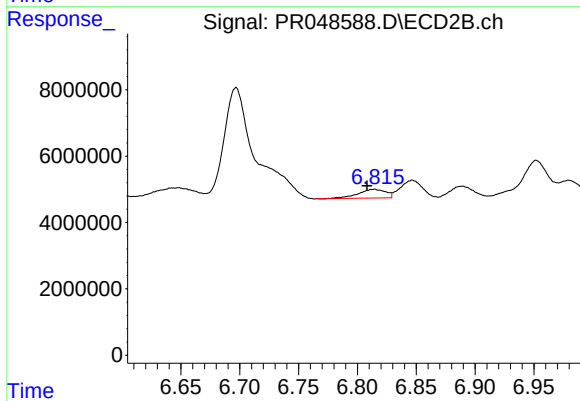
#32 AR-1260-2

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 4925104
Conc: 7.53 ng/ml



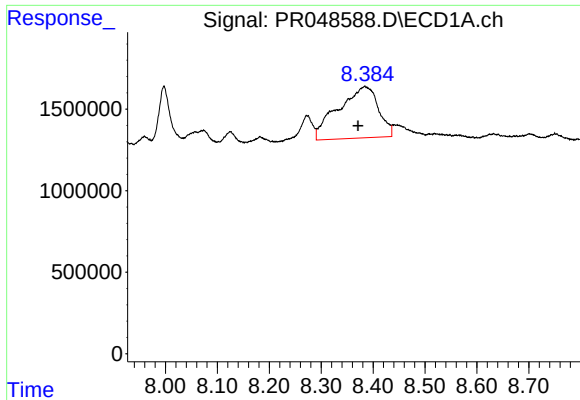
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 975294
Conc: 9.15 ng/ml



#33 AR-1260-3

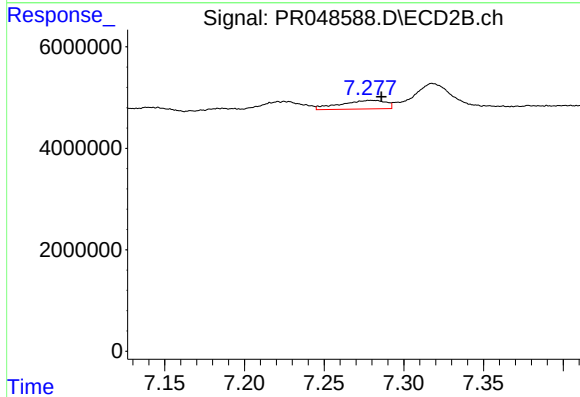
R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 4306530
Conc: 10.08 ng/ml



#34 AR-1260-4

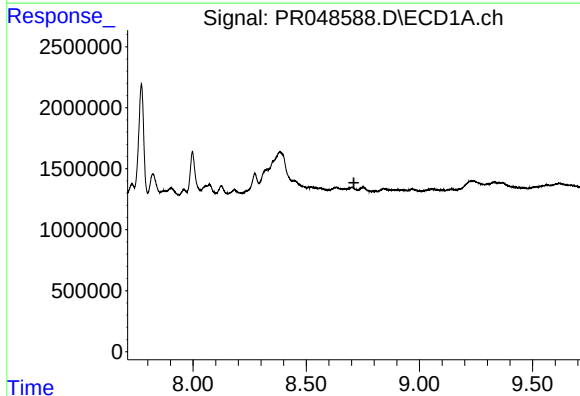
R.T.: 8.384 min
Delta R.T.: 0.013 min
Response: 16980417
Conc: 136.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



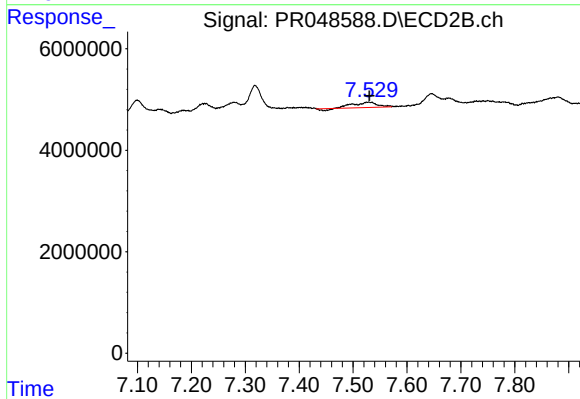
#34 AR-1260-4

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 3376349
Conc: 6.66 ng/ml



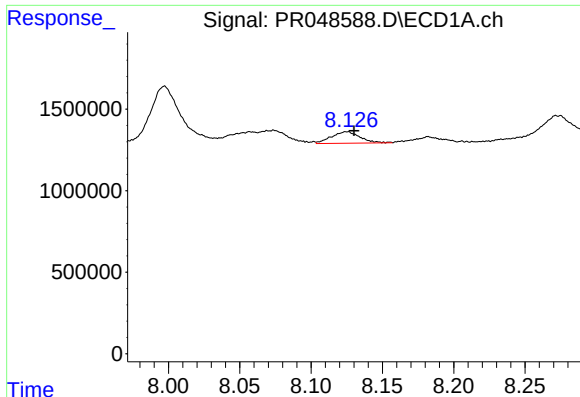
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#35 AR-1260-5

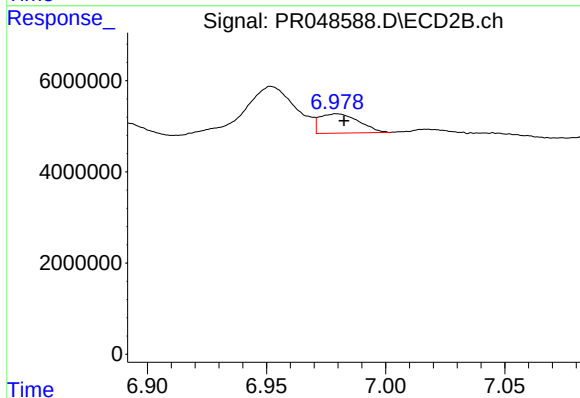
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 2947135
Conc: 1.45 ng/ml



#36 AR-1262-1

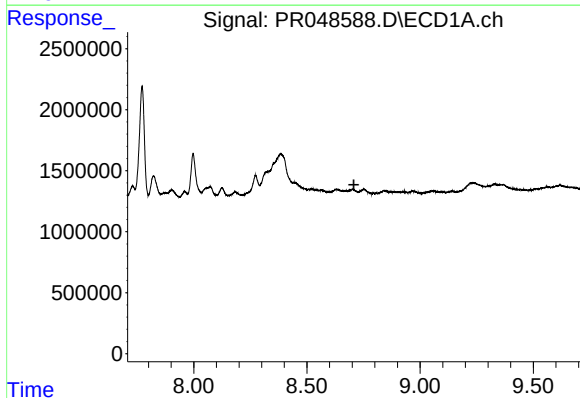
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 975294
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



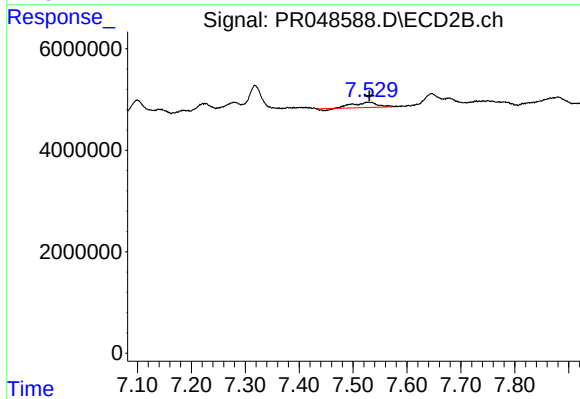
#36 AR-1262-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 4898557
Conc: 16.18 ng/ml



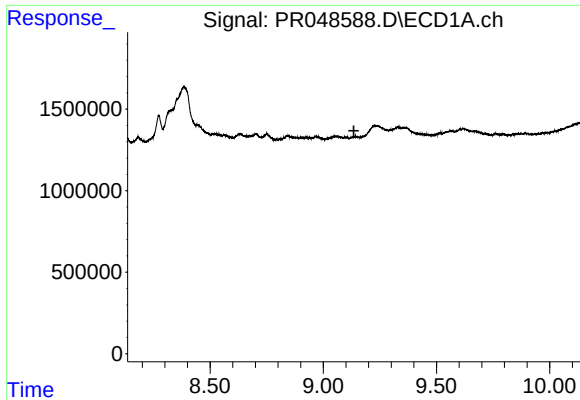
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#37 AR-1262-2

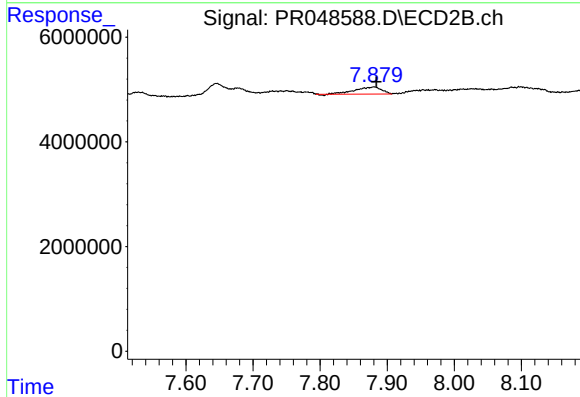
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 2947135
Conc: 1.44 ng/ml



#39 AR-1262-4

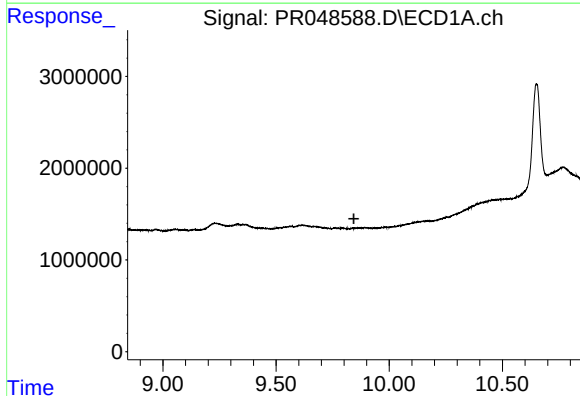
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



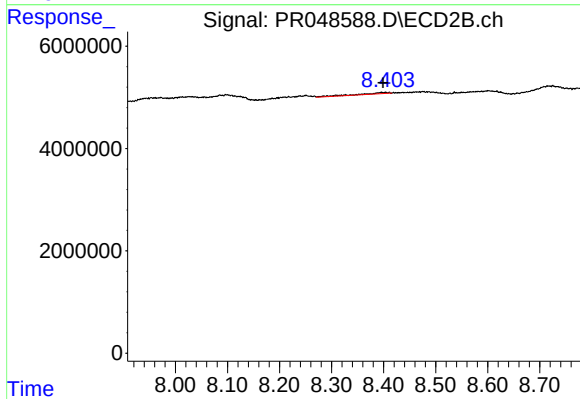
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 3724465
Conc: 2.72 ng/ml



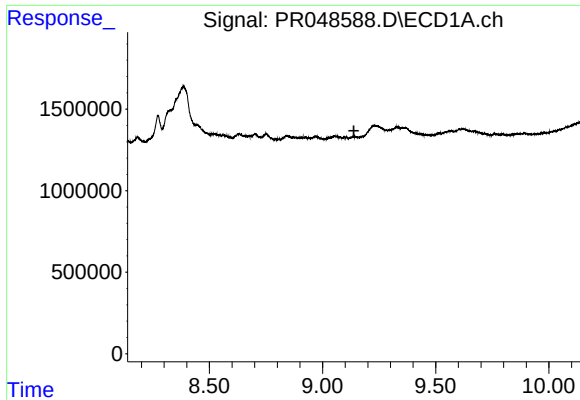
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

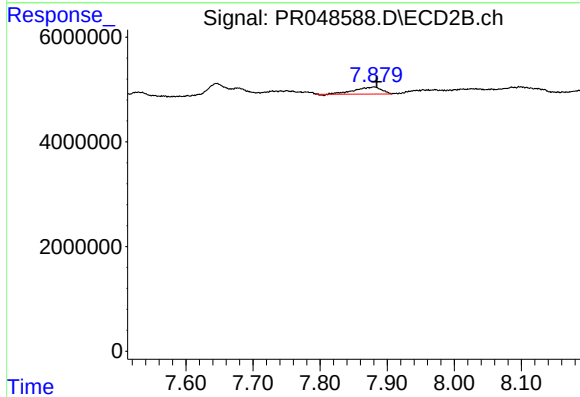
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 882800
Conc: 1.26 ng/ml



#42 AR-1268-2

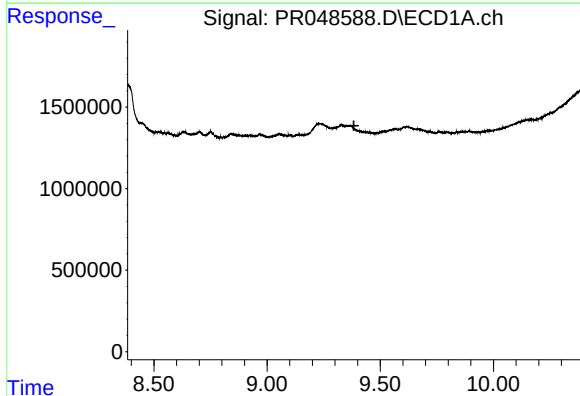
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



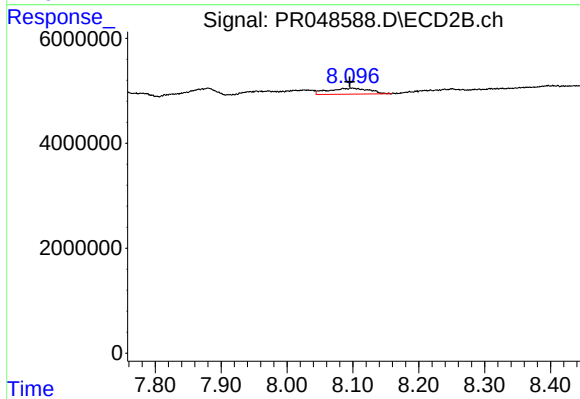
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 3724465
Conc: 1.63 ng/ml



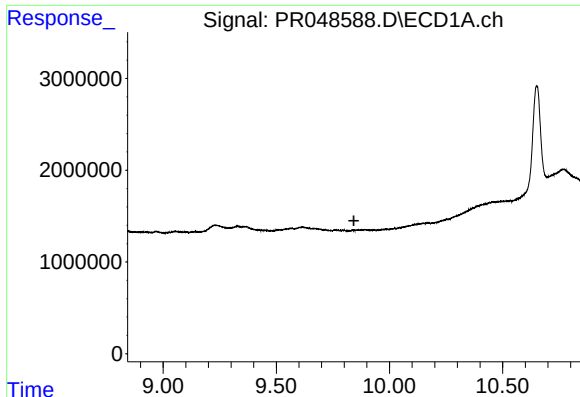
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

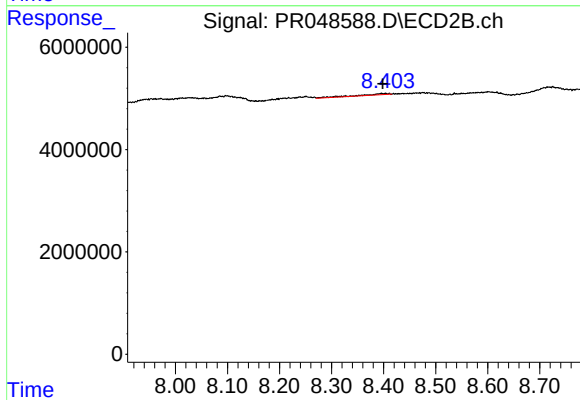
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 4876318
Conc: 2.49 ng/ml



#44 AR-1268-4

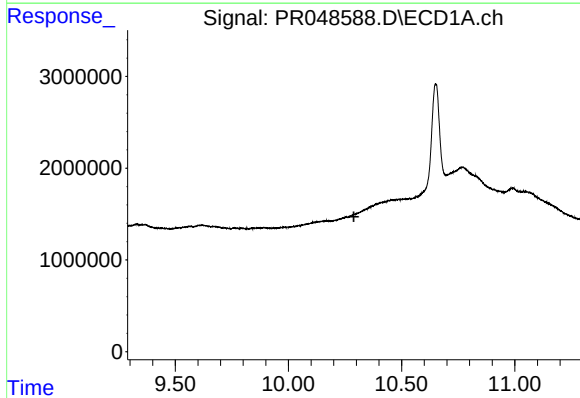
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



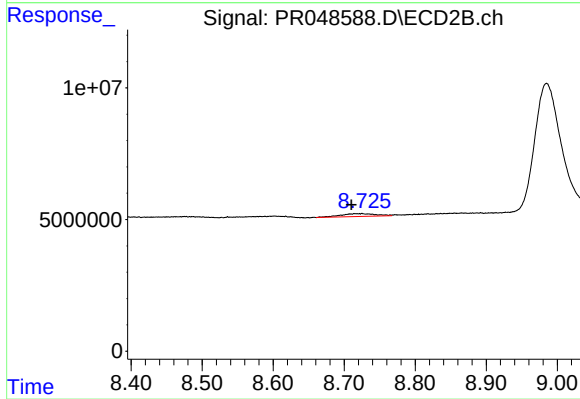
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 882800
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.725 min
Delta R.T.: 0.015 min
Response: 3719320
Conc: 0.66 ng/ml