

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110620\
 Data File : PR048586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 11:58
 Operator : DD\AJ
 Sample : L4608-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:49:19 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...	4.725	3.878	40076268	46295318	16.372	15.944
2)	SA Decachlor...	10.651	0.000	24839220	0	9.427	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.933f	0.000	11153203	0	119.368	N.D. #
4)	L1 AR-1016-2	5.933	5.005f	11153203	12451384	85.452	74.624
5)	L1 AR-1016-3	5.979	5.168	6827626	2001929	85.804	20.127 #
6)	L1 AR-1016-4	6.063f	0.000	27606263	0	423.864	N.D. #
8)	L2 AR-1221-1	4.943	4.077	1732217	15607345	64.539	620.214 #
9)	L2 AR-1221-2	5.035	4.161f	782445	6126550	39.414	279.501 #
10)	L2 AR-1221-3	5.112	4.251	2158614	3577826	35.330	55.312 #
11)	L3 AR-1232-1	5.112	4.251	2158614	3577826	40.349	64.787 #
12)	L3 AR-1232-2	0.000	5.005f	0	12451384	N.D.	176.439 #
13)	L3 AR-1232-3	5.933	5.168	11153203	2001929	203.853	46.098 #
14)	L3 AR-1232-4	6.063f	5.275f	27606263	4483188	1036.621	183.585 #
15)	L3 AR-1232-5	6.179	5.434	8426586	-1715481	408.223	N.D. #
16)	L4 AR-1242-1	5.933f	0.000	11153203	0	174.307	N.D. #
17)	L4 AR-1242-2	5.933	5.005f	11153203	12451384	122.512	106.952
18)	L4 AR-1242-3	5.979	5.168	6827626	2001929	122.668	28.455 #
19)	L4 AR-1242-4	6.063f	5.275f	27606263	4483188	605.014	97.468 #
20)	L4 AR-1242-5	6.852f	5.788	10883353	91429677	217.797	1218.451 #
21)	L5 AR-1248-1	5.933f	0.000	11153203	0	231.680	N.D. #
22)	L5 AR-1248-2	6.179	0.000	8426586	0	124.912	N.D. #
23)	L5 AR-1248-3	0.000	5.275f	0	4483188	N.D.	67.055 #
24)	L5 AR-1248-4	6.779	5.434	33139376	-1715481	380.632	N.D. #
25)	L5 AR-1248-5	6.852f	5.822	10883353	13354159	129.767	96.736 #
26)	L6 AR-1254-1	6.779f	5.788	33139376	91429677	377.554	592.522 #
27)	L6 AR-1254-2	6.998f	5.928	25475418	13628907	192.577	80.647 #
28)	L6 AR-1254-3	7.364	6.342	13095424	8961918	93.627	26.777 #
29)	L6 AR-1254-4	7.621	6.586f	10910676	9412589	100.716	17.092 #
30)	L6 AR-1254-5	8.076f	6.981	14133943	30027363	122.704	51.569 #
31)	L7 AR-1260-1	7.509	6.492f	5513006	39122181	48.511	205.864 #
32)	L7 AR-1260-2	7.768	6.655	29715094	16722720	211.640	25.561 #
33)	L7 AR-1260-3	8.126	6.812	3793877	8996230	35.576	21.059 #
34)	L7 AR-1260-4	8.359	7.286	22690496	14269633	182.644	28.160 #
35)	L7 AR-1260-5	0.000	7.529	0	199.1E6	N.D.	97.845 #
36)	L8 AR-1262-1	8.126	6.981	3793877	30027363	28.069	99.202 #
37)	L8 AR-1262-2	8.678f	7.529	44080342	199.1E6	178.004	97.079 #
38)	L8 AR-1262-3	9.066f	7.818	12128565	37592752	69.526	46.840 #
39)	L8 AR-1262-4	9.117f	7.882	4827886	24645651	35.872	18.027 #
41)	L9 AR-1268-1	9.066f	7.818	12128565	37592752	37.513	14.379 #
42)	L9 AR-1268-2	9.117f	7.882	4827886	24645651	15.827	10.793 #
43)	L9 AR-1268-3	9.381	8.091	5845467	74242770	22.871	37.866 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 11:58
Operator : DD\AJ
Sample : L4608-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:49:19 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
45) L9	AR-1268-5	10.286	8.712	21385889	73766140	25.076	13.071 #

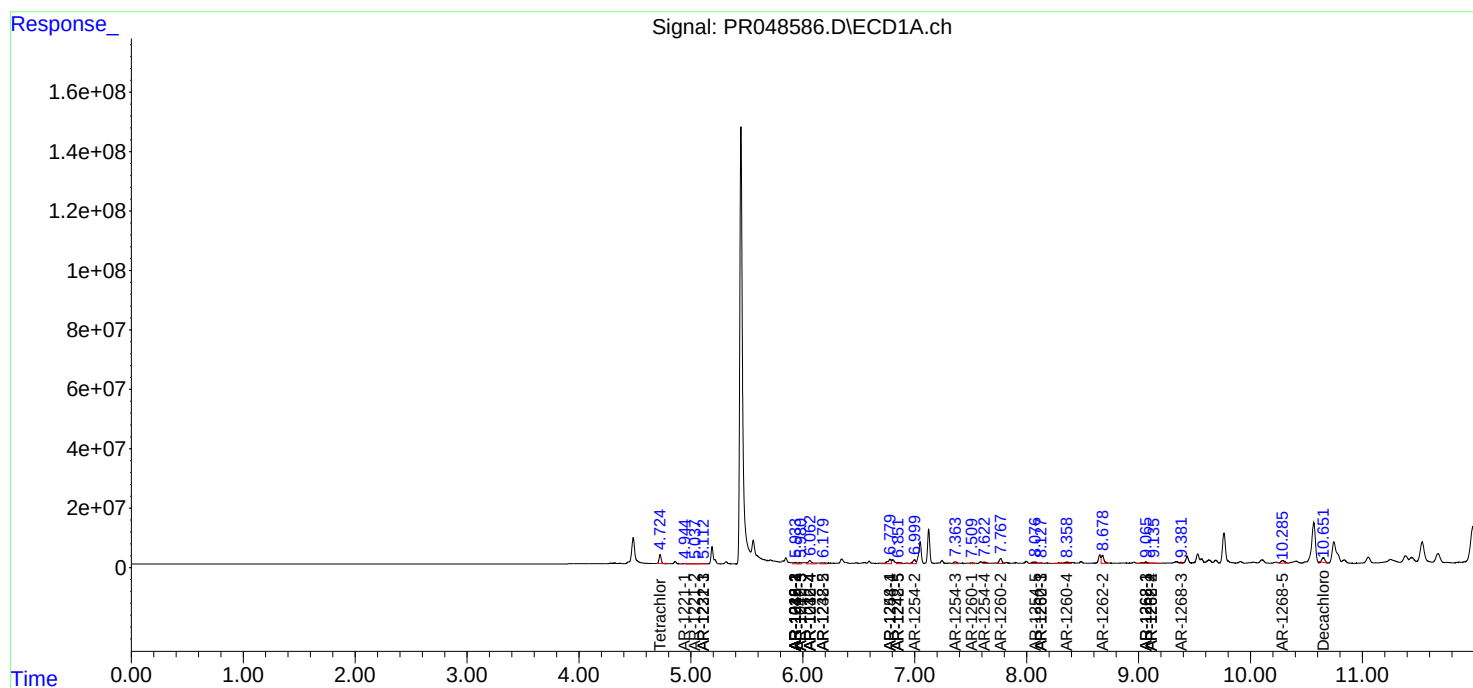
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

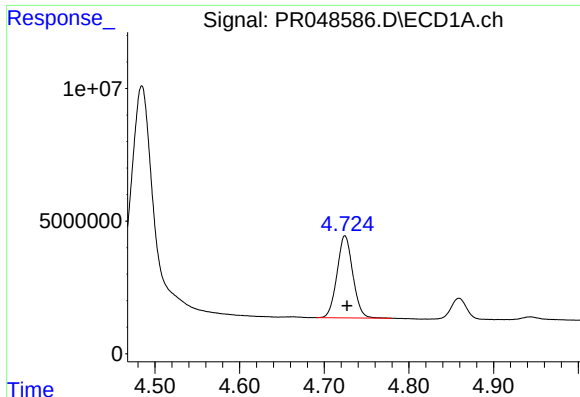
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110620\
Data File : PR048586.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

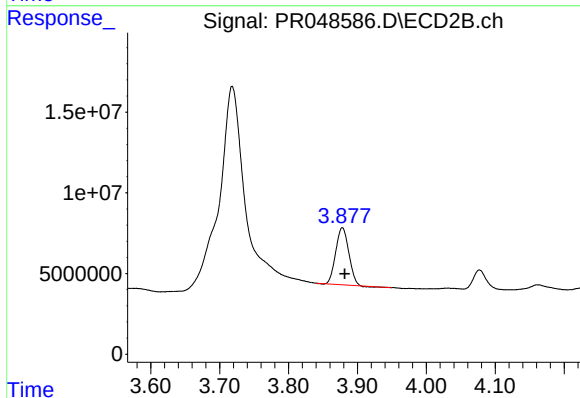




#1 Tetrachloro-m-xylene

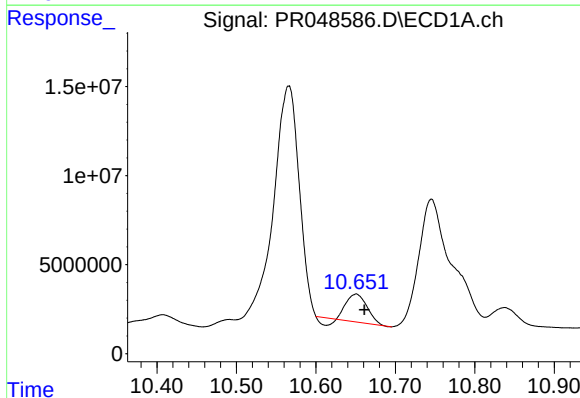
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 40076268
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



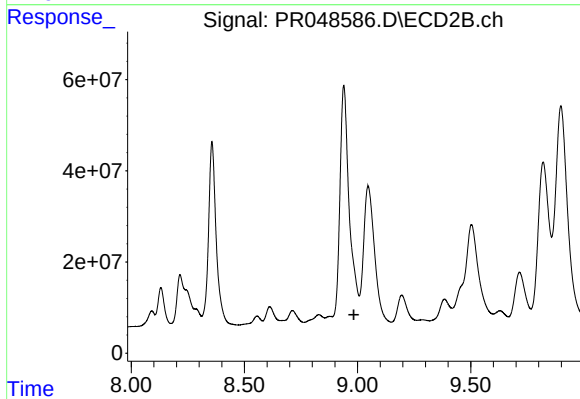
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 46295318
Conc: 15.94 ng/ml



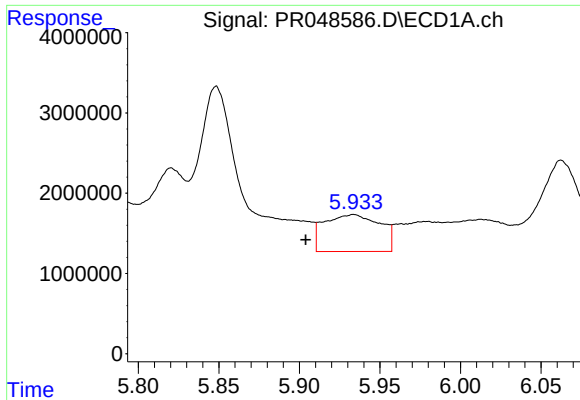
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 24839220
Conc: 9.43 ng/ml



#2 Decachlorobiphenyl

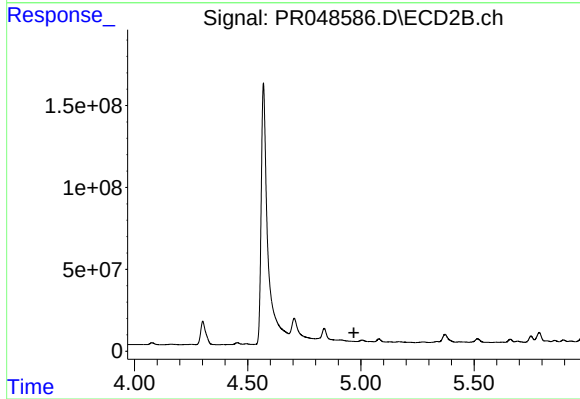
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#3 AR-1016-1

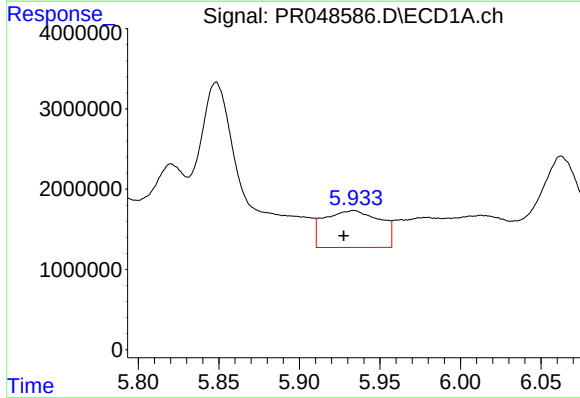
R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 11153203
Conc: 119.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



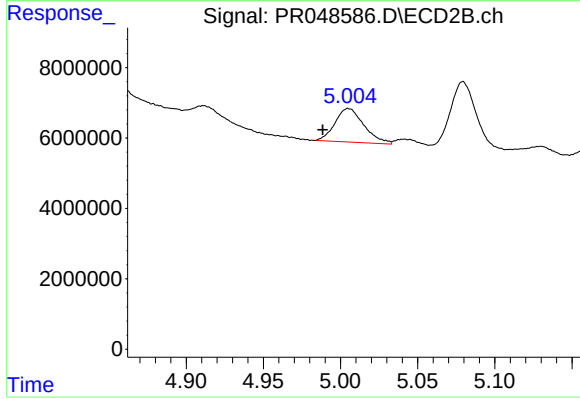
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



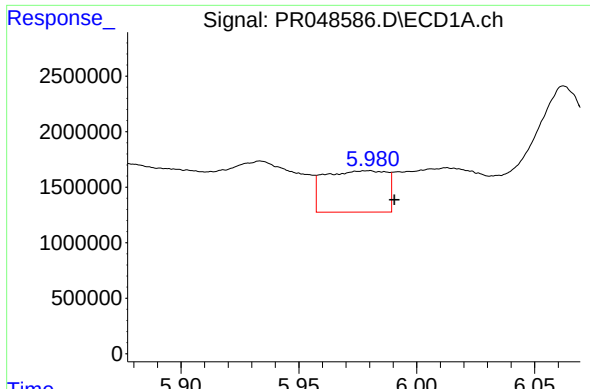
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 11153203
Conc: 85.45 ng/ml



#4 AR-1016-2

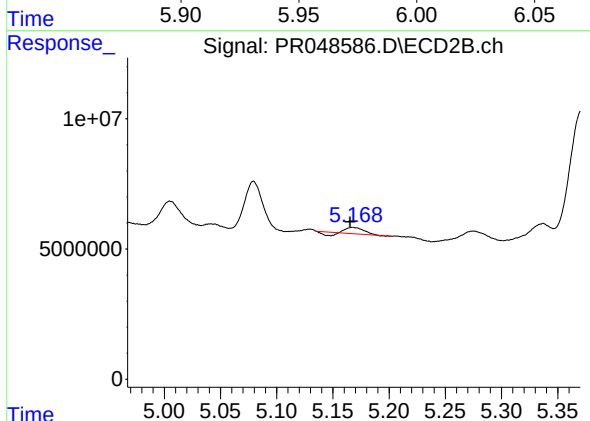
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 12451384
Conc: 74.62 ng/ml



#5 AR-1016-3

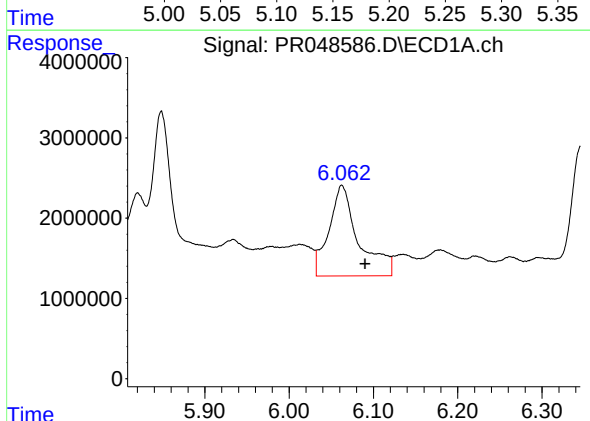
R.T.: 5.979 min
Delta R.T.: -0.012 min
Response: 6827626
Conc: 85.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



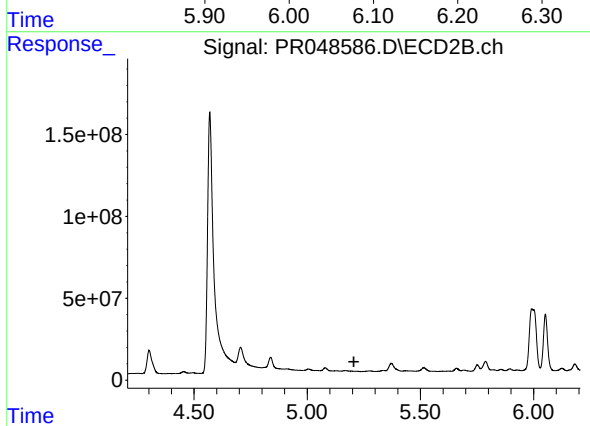
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 2001929
Conc: 20.13 ng/ml



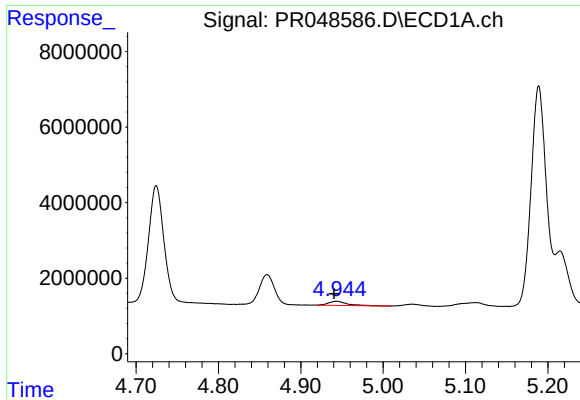
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 27606263
Conc: 423.86 ng/ml



#6 AR-1016-4

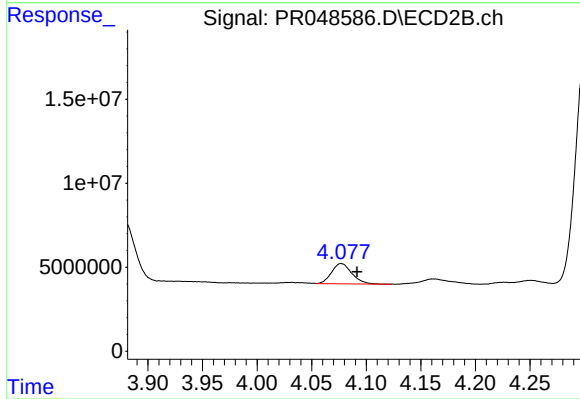
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 AR-1221-1

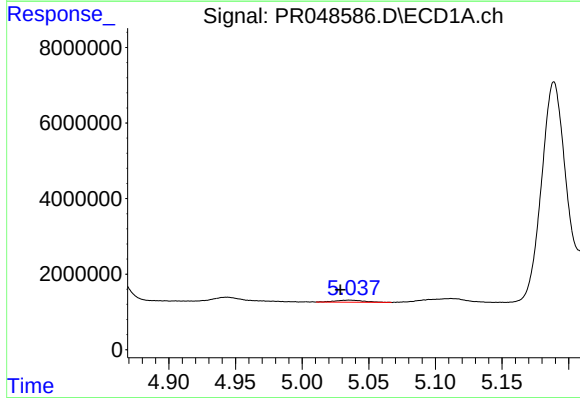
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1732217
Conc: 64.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



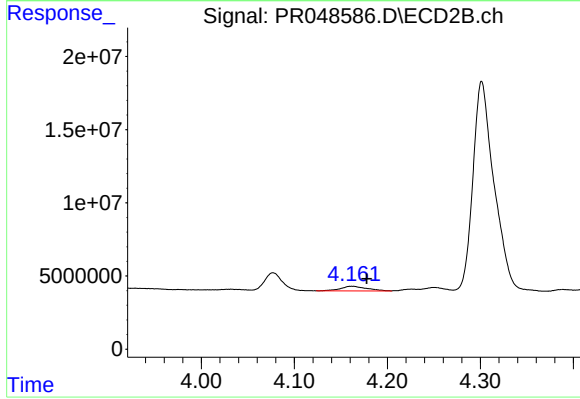
#8 AR-1221-1

R.T.: 4.077 min
Delta R.T.: -0.014 min
Response: 15607345
Conc: 620.21 ng/ml



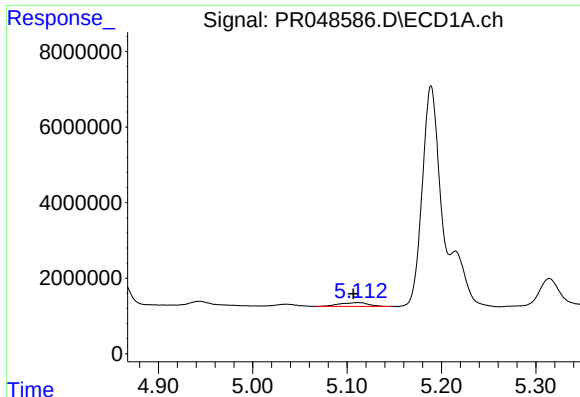
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 782445
Conc: 39.41 ng/ml



#9 AR-1221-2

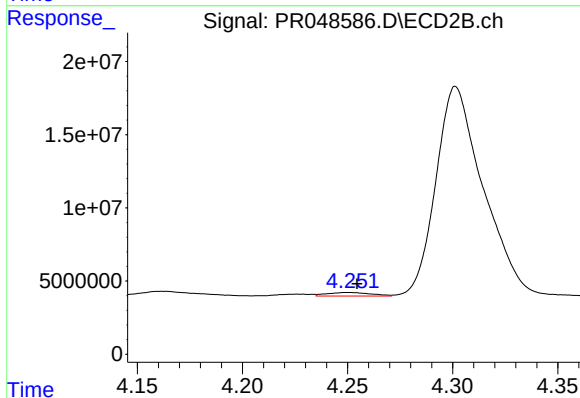
R.T.: 4.161 min
Delta R.T.: -0.017 min
Response: 6126550
Conc: 279.50 ng/ml



#10 AR-1221-3

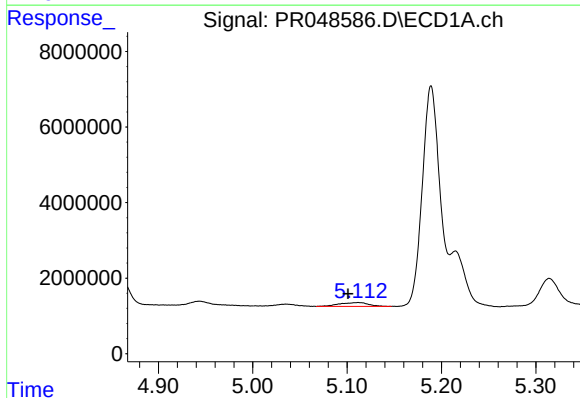
R.T.: 5.112 min
Delta R.T.: 0.005 min
Response: 2158614
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



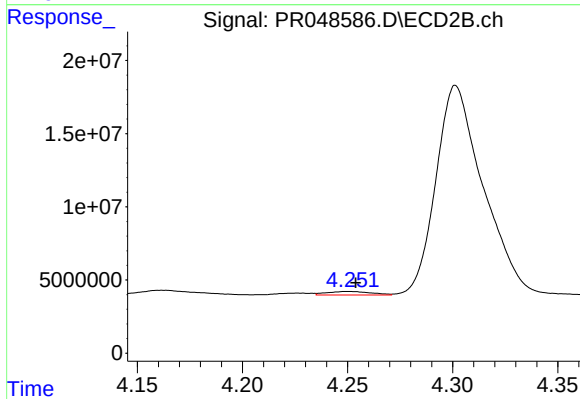
#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 3577826
Conc: 55.31 ng/ml



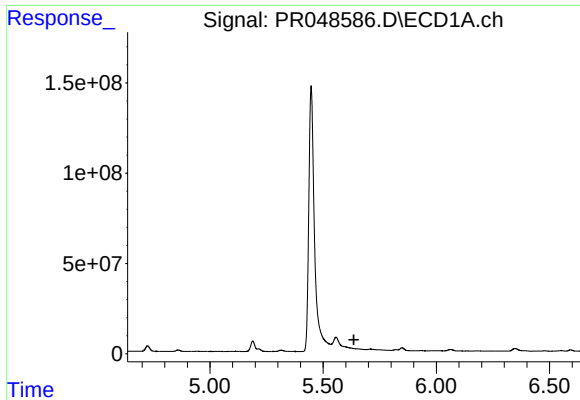
#11 AR-1232-1

R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 2158614
Conc: 40.35 ng/ml



#11 AR-1232-1

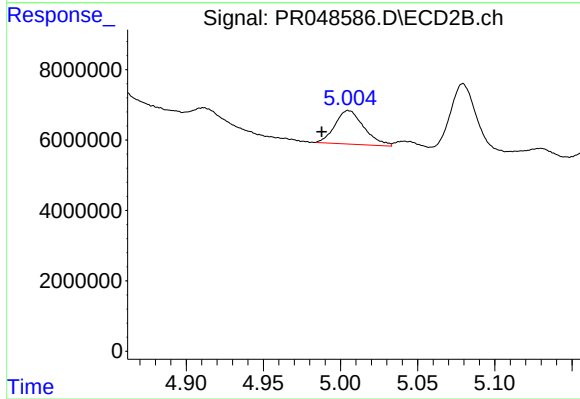
R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 3577826
Conc: 64.79 ng/ml



#12 AR-1232-2

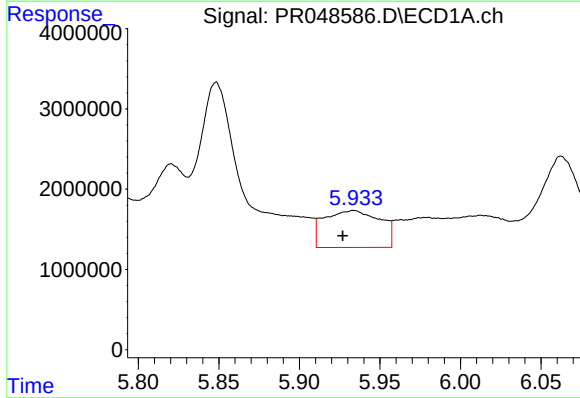
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



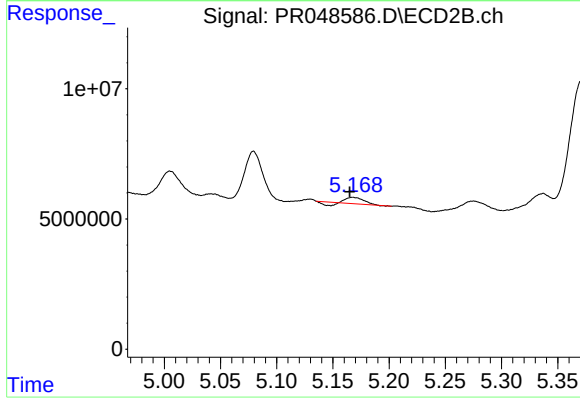
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 12451384
Conc: 176.44 ng/ml



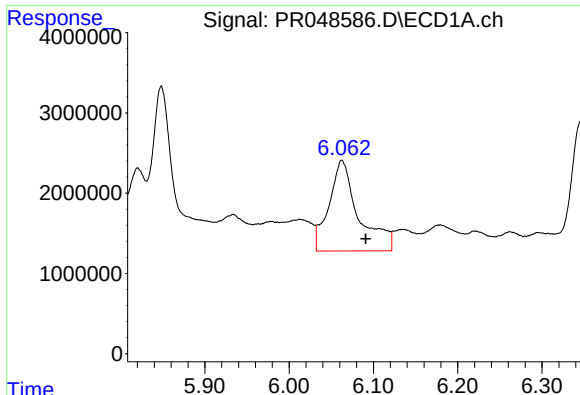
#13 AR-1232-3

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 11153203
Conc: 203.85 ng/ml



#13 AR-1232-3

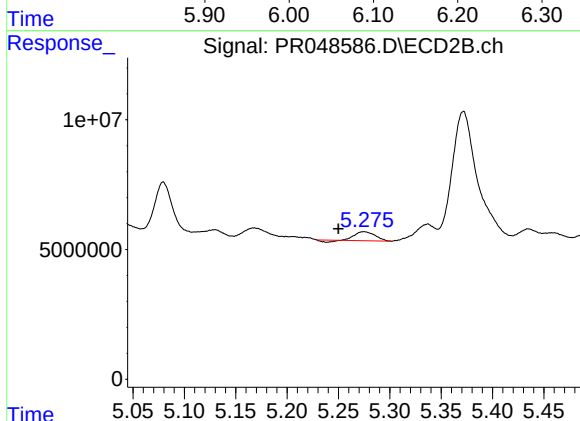
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 2001929
Conc: 46.10 ng/ml



#14 AR-1232-4

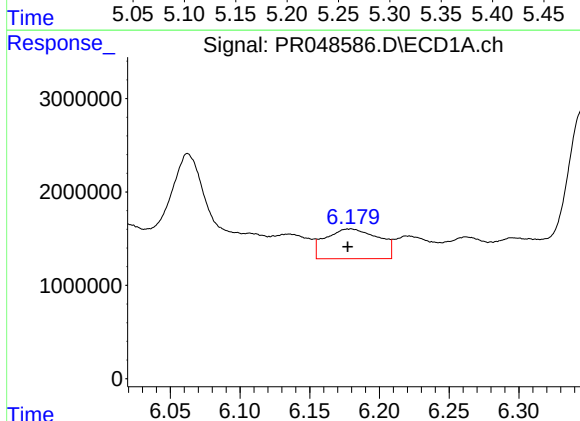
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 27606263
Conc: 1036.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



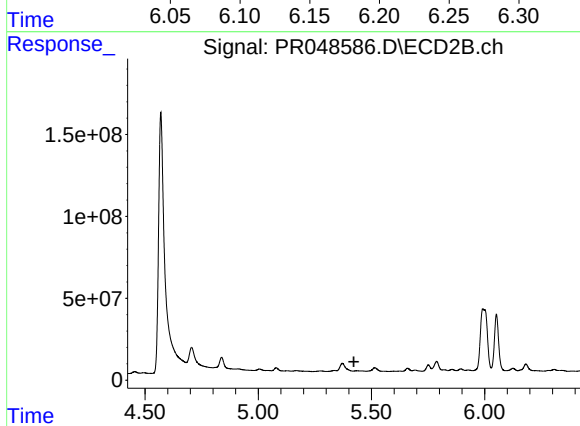
#14 AR-1232-4

R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 4483188
Conc: 183.59 ng/ml



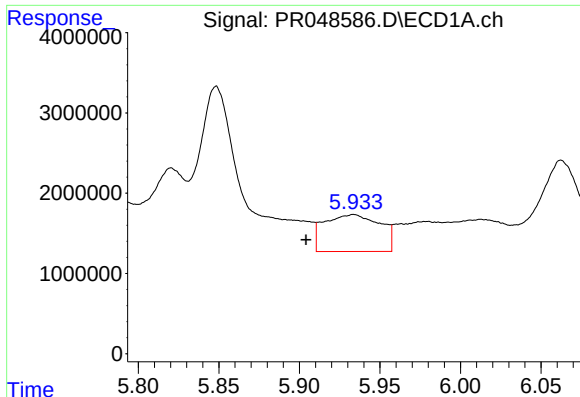
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 8426586
Conc: 408.22 ng/ml



#15 AR-1232-5

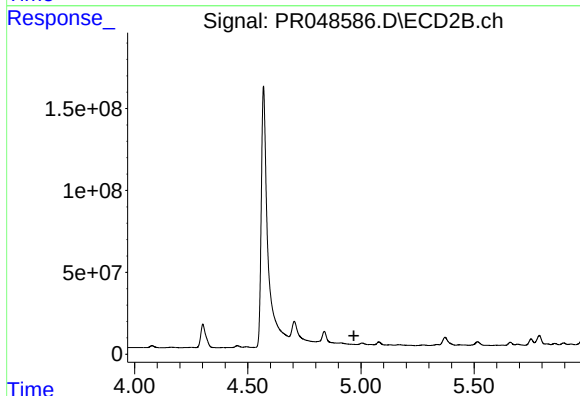
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: -1715481
Conc: N.D.



#16 AR-1242-1

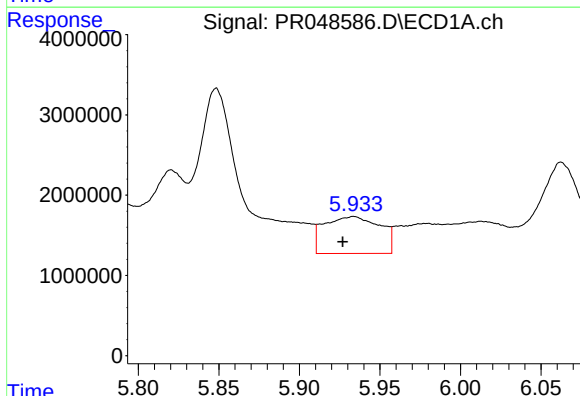
R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 11153203
Conc: 174.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



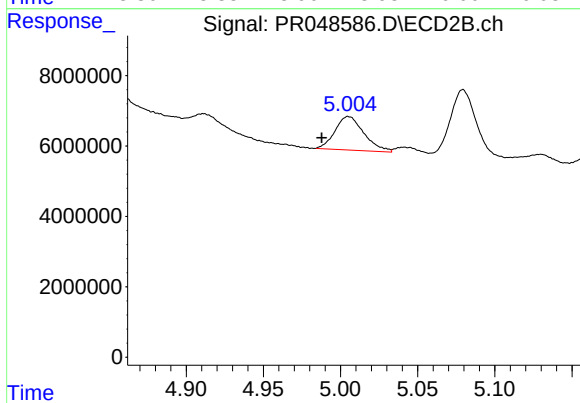
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



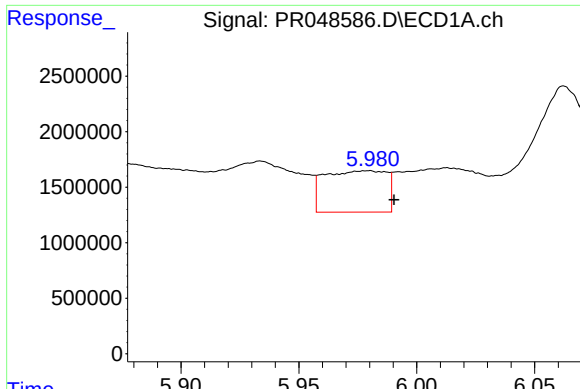
#17 AR-1242-2

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 11153203
Conc: 122.51 ng/ml



#17 AR-1242-2

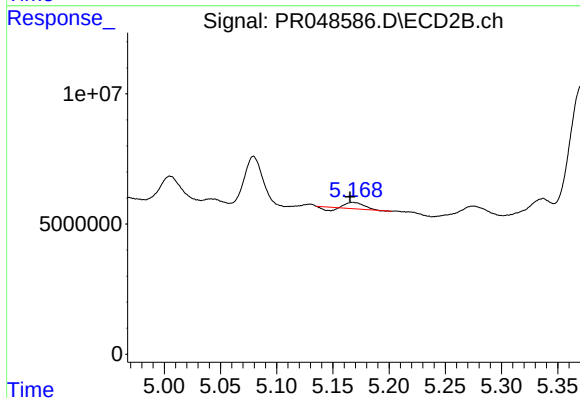
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 12451384
Conc: 106.95 ng/ml



#18 AR-1242-3

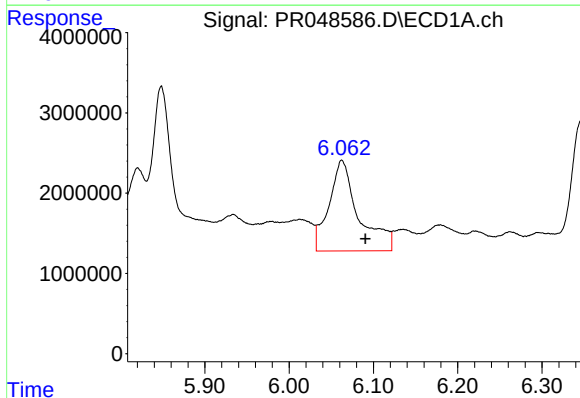
R.T.: 5.979 min
Delta R.T.: -0.012 min
Response: 6827626
Conc: 122.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



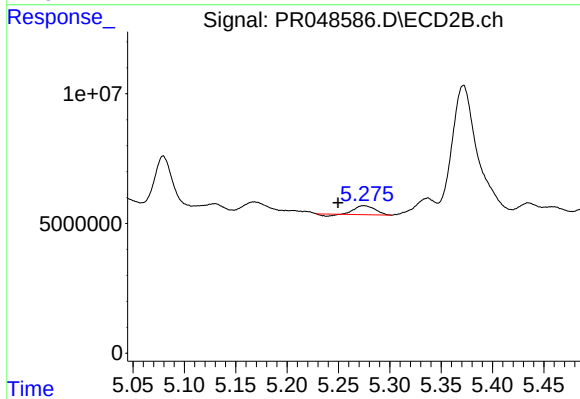
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 2001929
Conc: 28.45 ng/ml



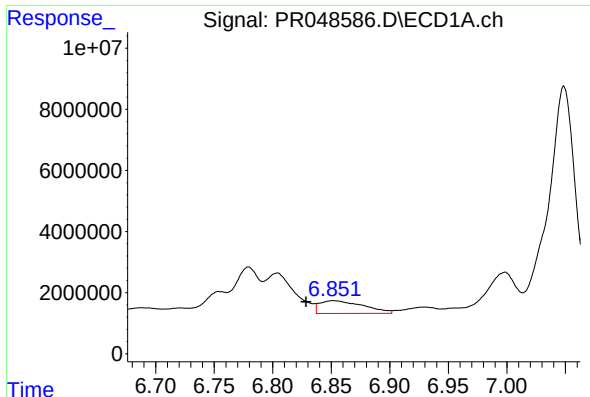
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 27606263
Conc: 605.01 ng/ml



#19 AR-1242-4

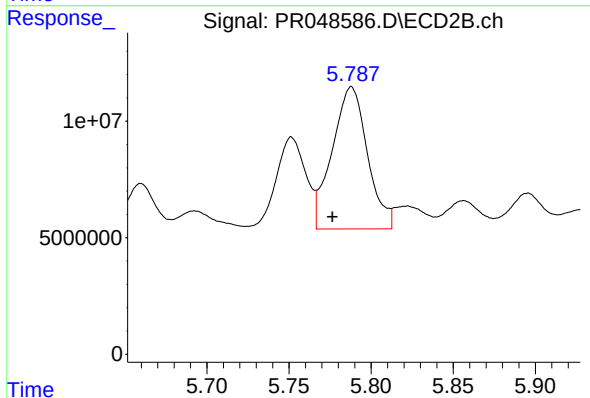
R.T.: 5.275 min
Delta R.T.: 0.026 min
Response: 4483188
Conc: 97.47 ng/ml



#20 AR-1242-5

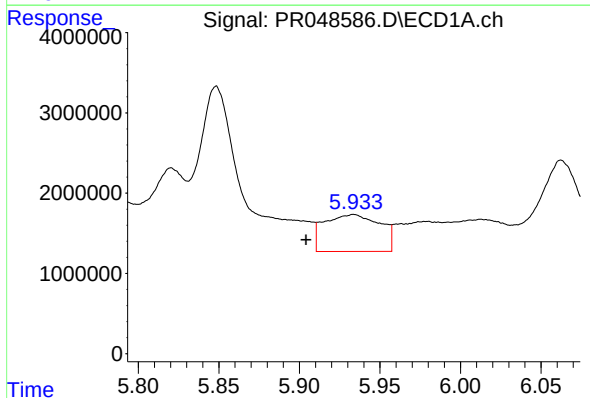
R.T.: 6.852 min
Delta R.T.: 0.023 min
Response: 10883353
Conc: 217.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



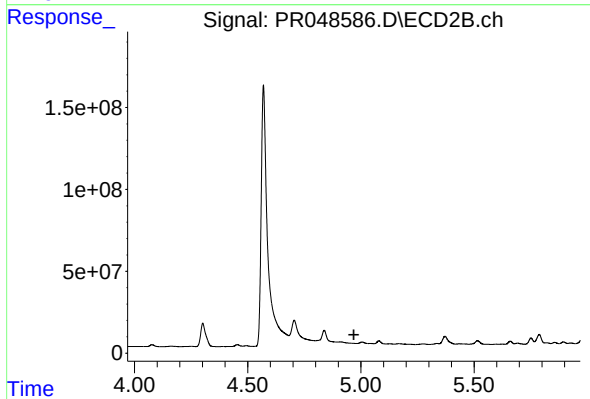
#20 AR-1242-5

R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 91429677
Conc: 1218.45 ng/ml



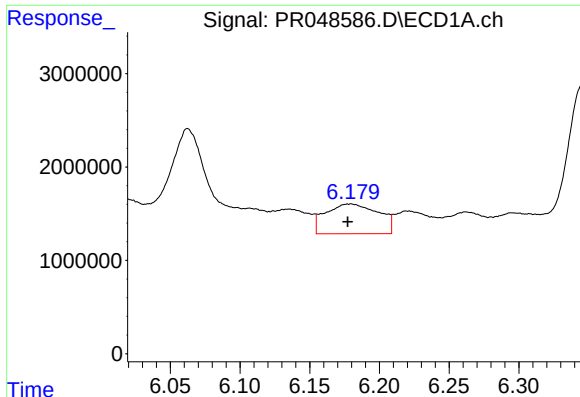
#21 AR-1248-1

R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 11153203
Conc: 231.68 ng/ml



#21 AR-1248-1

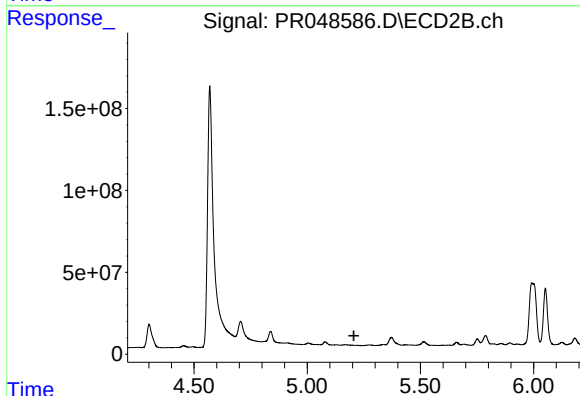
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#22 AR-1248-2

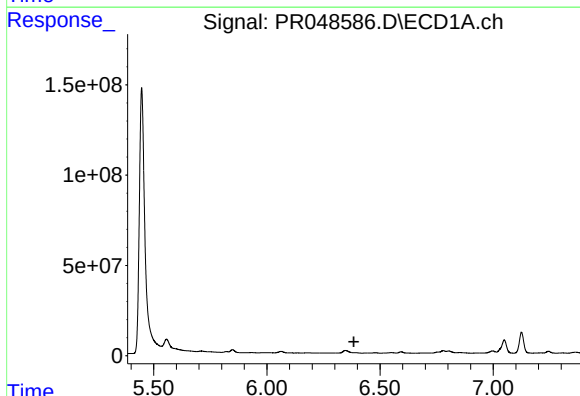
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 8426586
Conc: 124.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



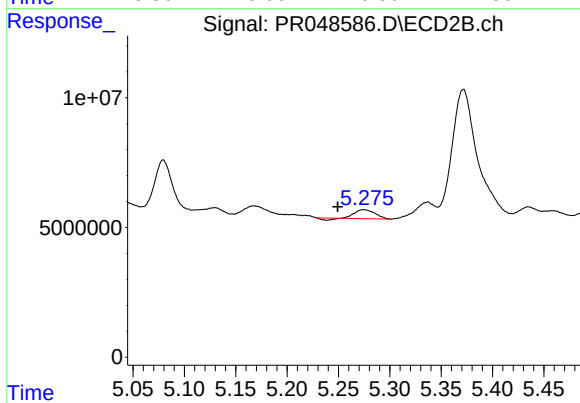
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



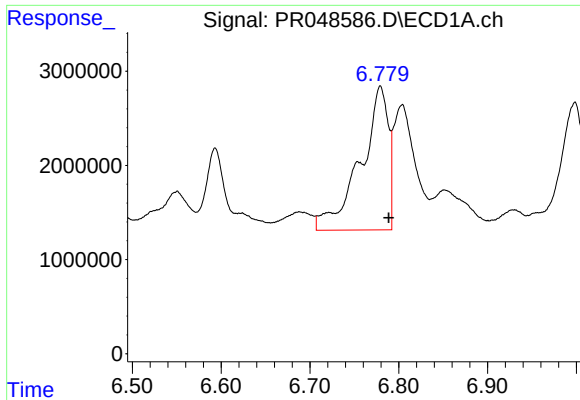
#23 AR-1248-3

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



#23 AR-1248-3

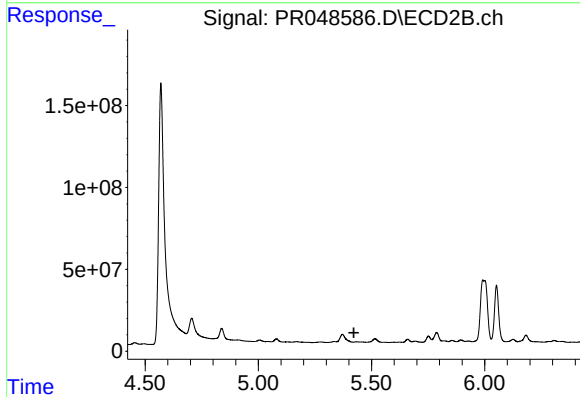
R.T.: 5.275 min
Delta R.T.: 0.026 min
Response: 4483188
Conc: 67.06 ng/ml



#24 AR-1248-4

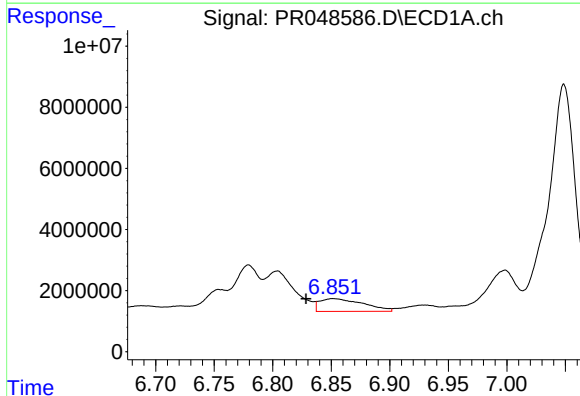
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 33139376
Conc: 380.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



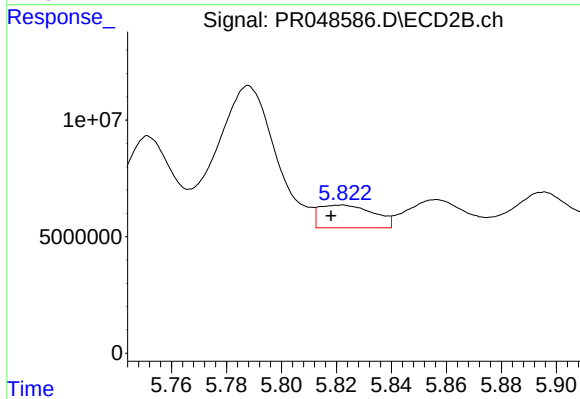
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: -1715481
Conc: N.D.



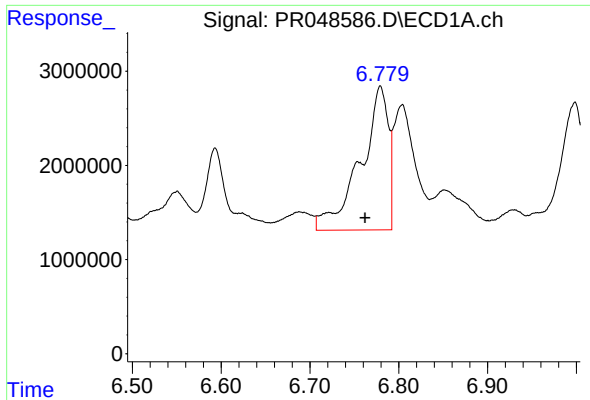
#25 AR-1248-5

R.T.: 6.852 min
Delta R.T.: 0.024 min
Response: 10883353
Conc: 129.77 ng/ml



#25 AR-1248-5

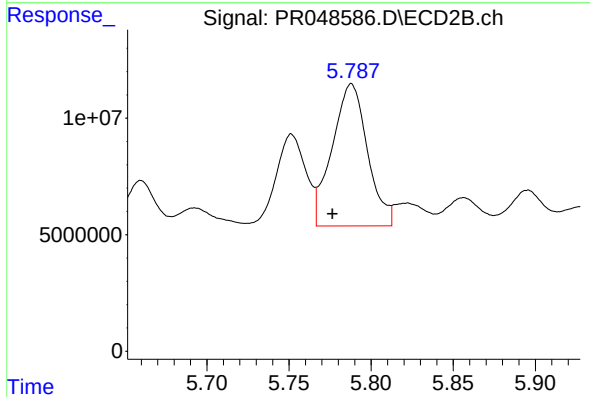
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 13354159
Conc: 96.74 ng/ml



#26 AR-1254-1

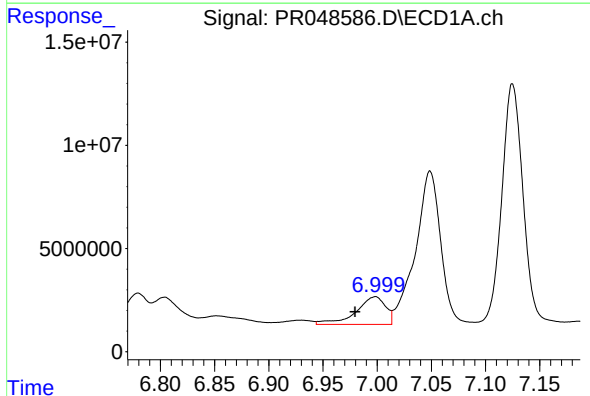
R.T.: 6.779 min
Delta R.T.: 0.017 min
Response: 33139376
Conc: 377.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



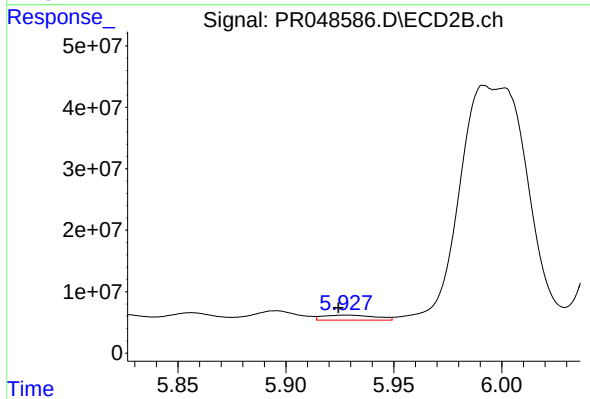
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 91429677
Conc: 592.52 ng/ml



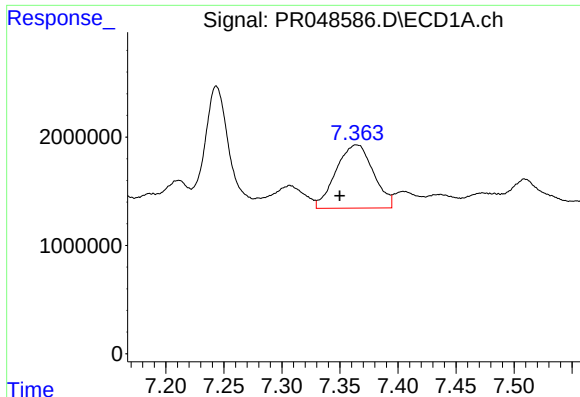
#27 AR-1254-2

R.T.: 6.998 min
Delta R.T.: 0.018 min
Response: 25475418
Conc: 192.58 ng/ml



#27 AR-1254-2

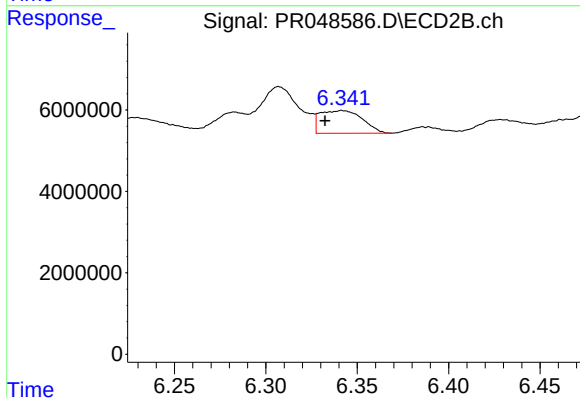
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 13628907
Conc: 80.65 ng/ml



#28 AR-1254-3

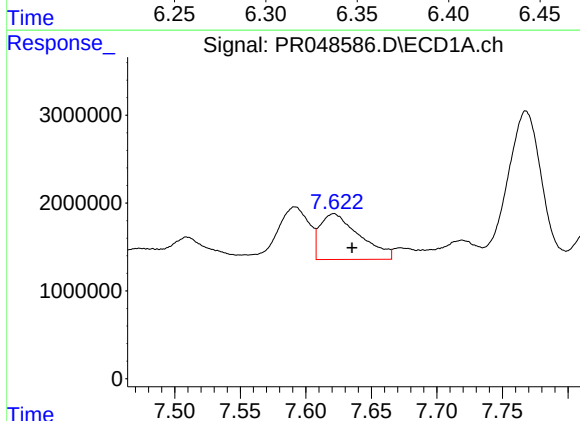
R.T.: 7.364 min
Delta R.T.: 0.014 min
Response: 13095424
Conc: 93.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



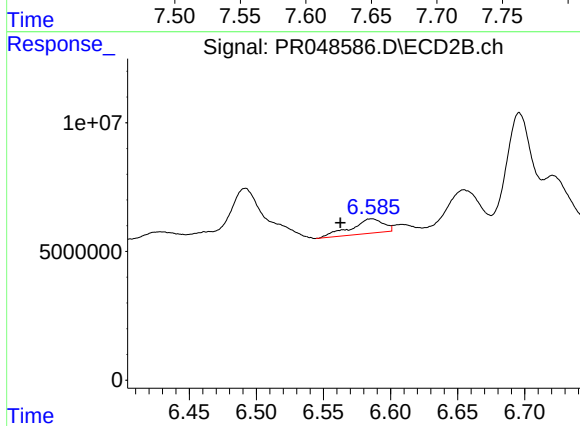
#28 AR-1254-3

R.T.: 6.342 min
Delta R.T.: 0.009 min
Response: 8961918
Conc: 26.78 ng/ml



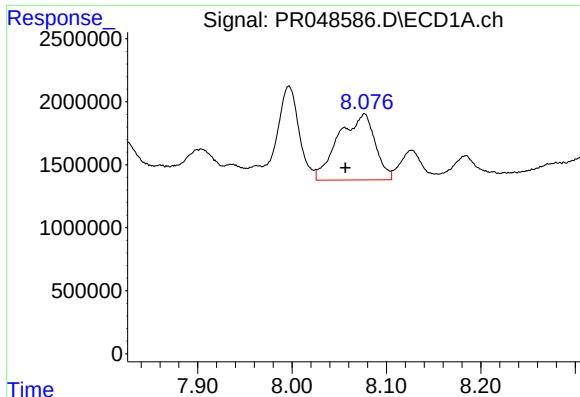
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 10910676
Conc: 100.72 ng/ml



#29 AR-1254-4

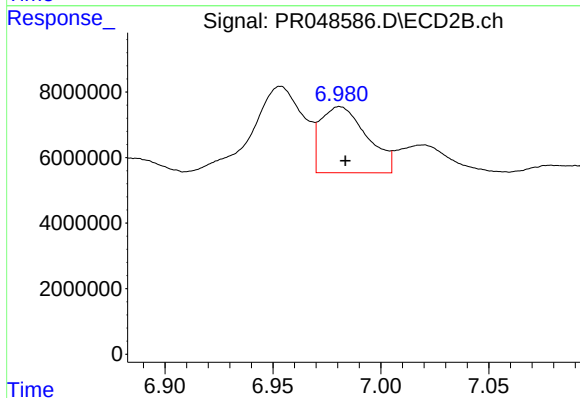
R.T.: 6.586 min
Delta R.T.: 0.023 min
Response: 9412589
Conc: 17.09 ng/ml



#30 AR-1254-5

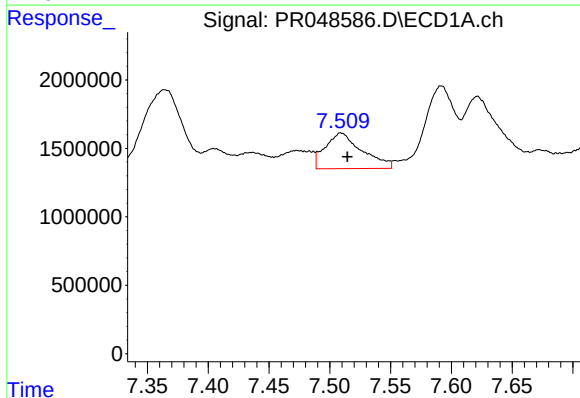
R.T.: 8.076 min
Delta R.T.: 0.020 min
Response: 14133943
Conc: 122.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



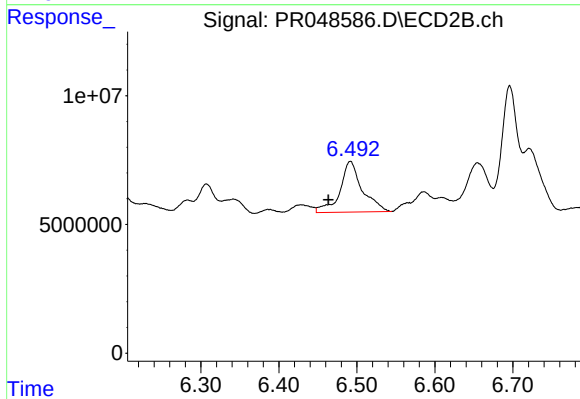
#30 AR-1254-5

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 30027363
Conc: 51.57 ng/ml



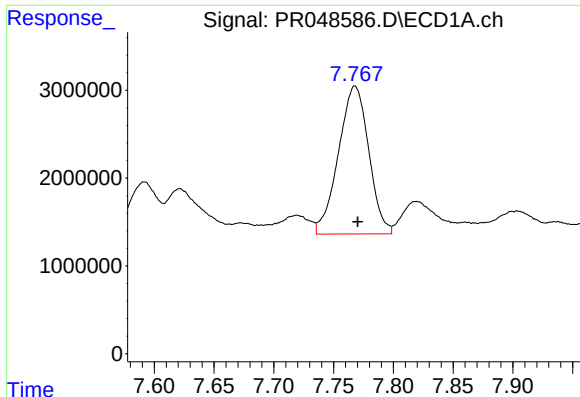
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 5513006
Conc: 48.51 ng/ml



#31 AR-1260-1

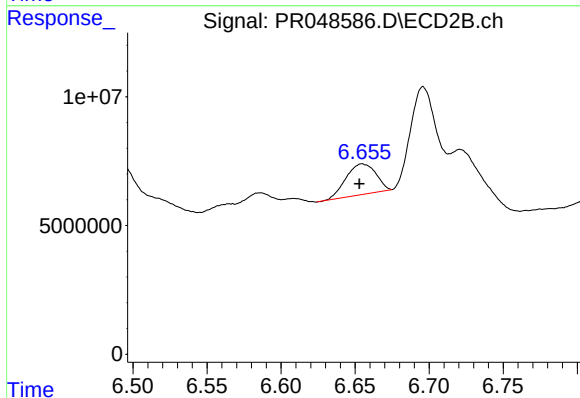
R.T.: 6.492 min
Delta R.T.: 0.028 min
Response: 39122181
Conc: 205.86 ng/ml



#32 AR-1260-2

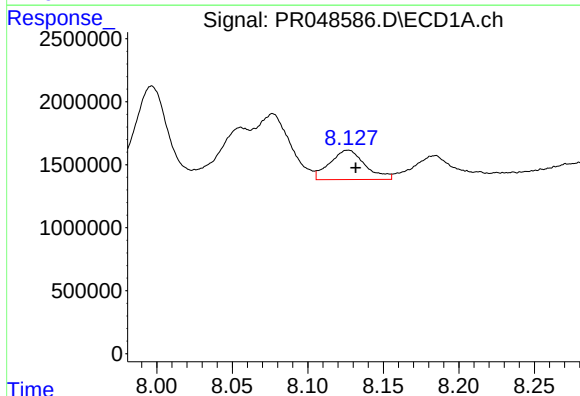
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 29715094
Conc: 211.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



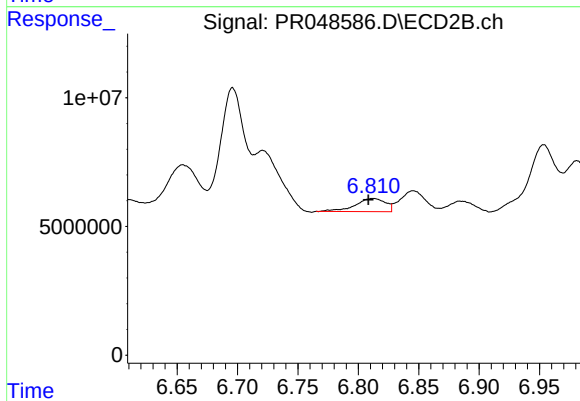
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 16722720
Conc: 25.56 ng/ml



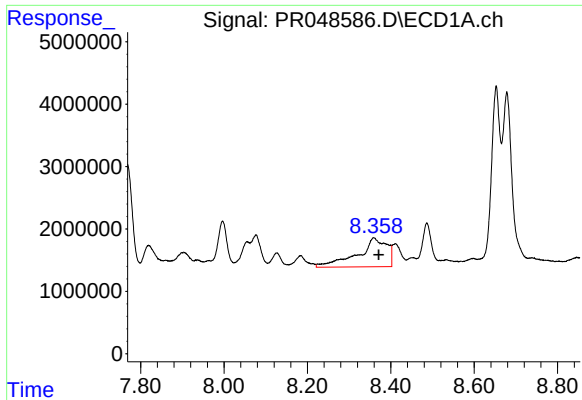
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 3793877
Conc: 35.58 ng/ml



#33 AR-1260-3

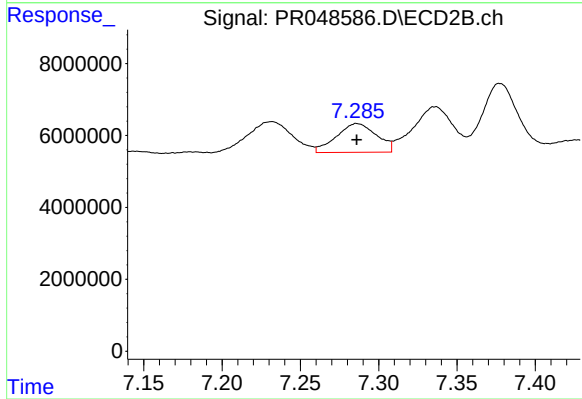
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 8996230
Conc: 21.06 ng/ml



#34 AR-1260-4

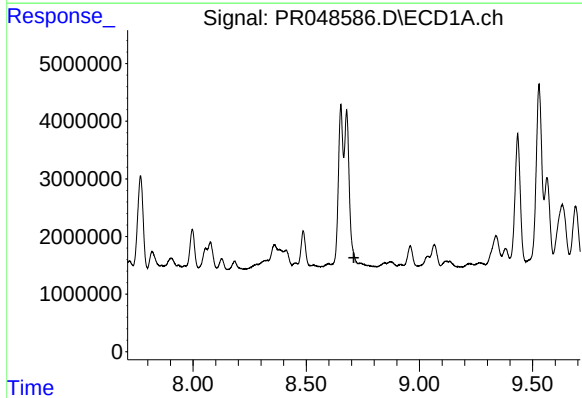
R.T.: 8.359 min
Delta R.T.: -0.012 min
Response: 22690496
Conc: 182.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



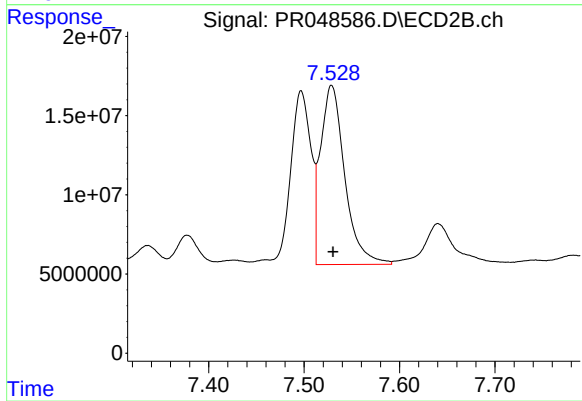
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 14269633
Conc: 28.16 ng/ml



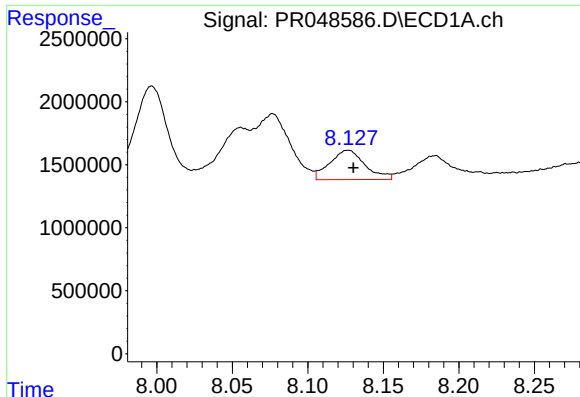
#35 AR-1260-5

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



#35 AR-1260-5

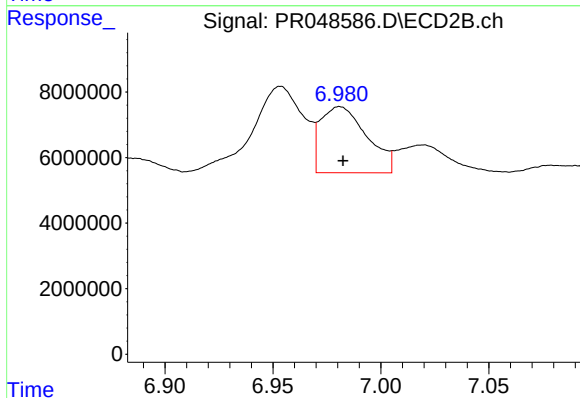
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 199146672
Conc: 97.84 ng/ml



#36 AR-1262-1

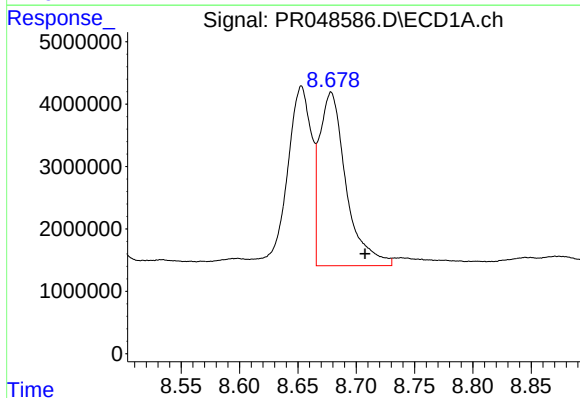
R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 3793877
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



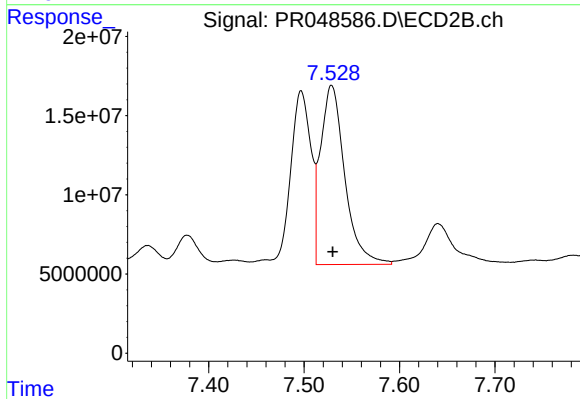
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 30027363
Conc: 99.20 ng/ml



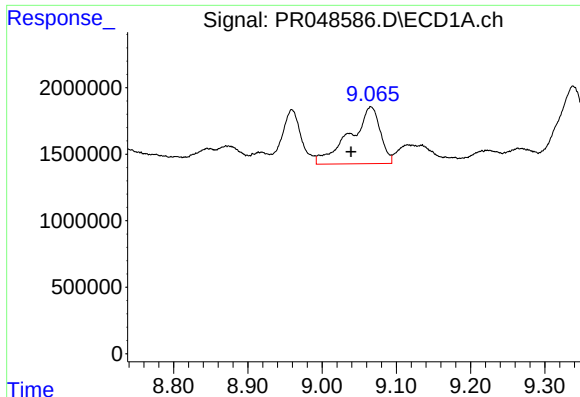
#37 AR-1262-2

R.T.: 8.678 min
Delta R.T.: -0.029 min
Response: 44080342
Conc: 178.00 ng/ml



#37 AR-1262-2

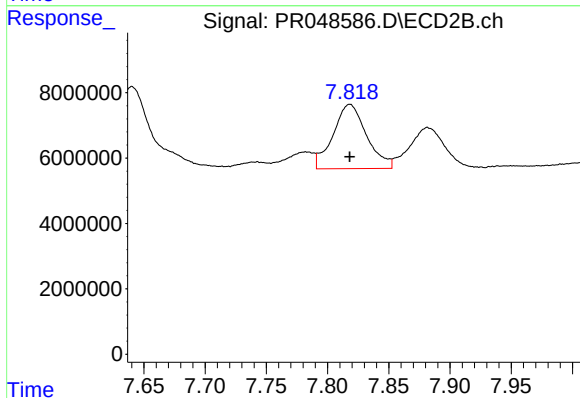
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 199146672
Conc: 97.08 ng/ml



#38 AR-1262-3

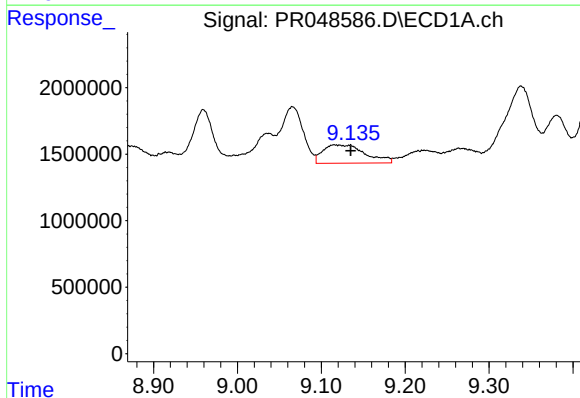
R.T.: 9.066 min
Delta R.T.: 0.027 min
Response: 12128565
Conc: 69.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



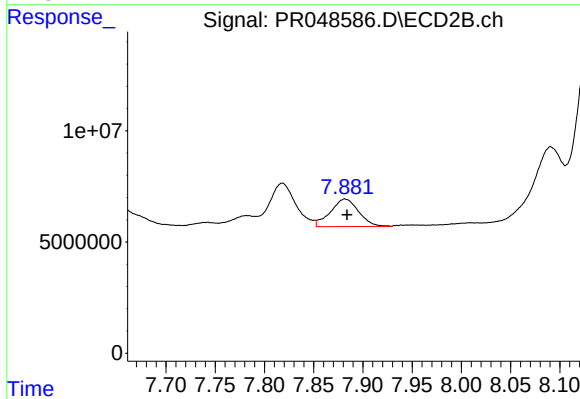
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 37592752
Conc: 46.84 ng/ml



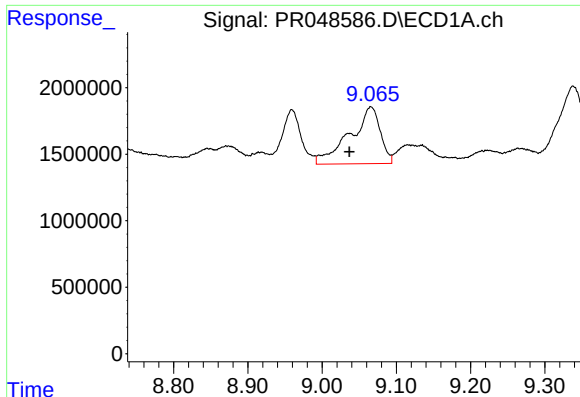
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.018 min
Response: 4827886
Conc: 35.87 ng/ml



#39 AR-1262-4

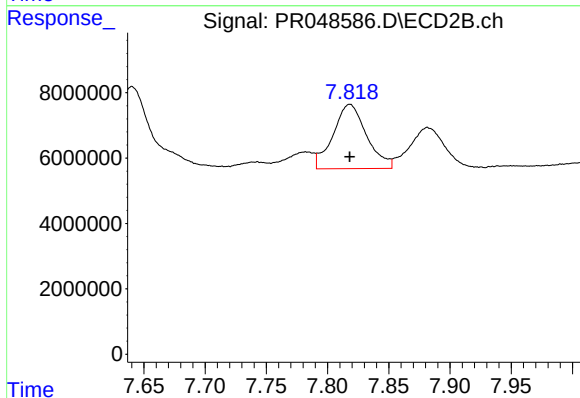
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 24645651
Conc: 18.03 ng/ml



#41 AR-1268-1

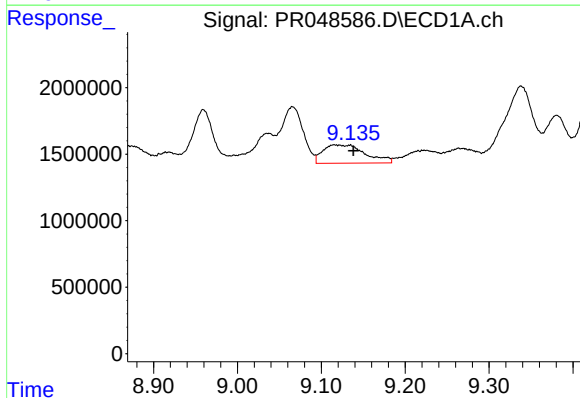
R.T.: 9.066 min
Delta R.T.: 0.029 min
Response: 12128565
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



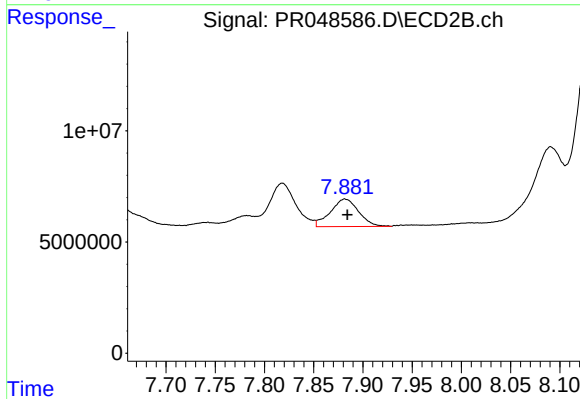
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 37592752
Conc: 14.38 ng/ml



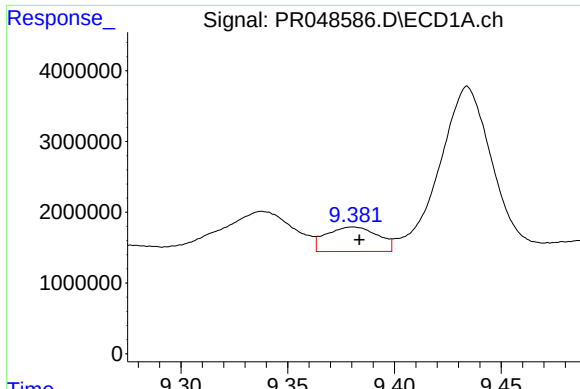
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.022 min
Response: 4827886
Conc: 15.83 ng/ml



#42 AR-1268-2

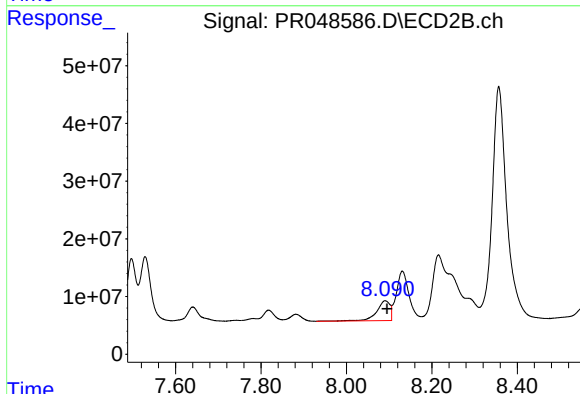
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 24645651
Conc: 10.79 ng/ml



#43 AR-1268-3

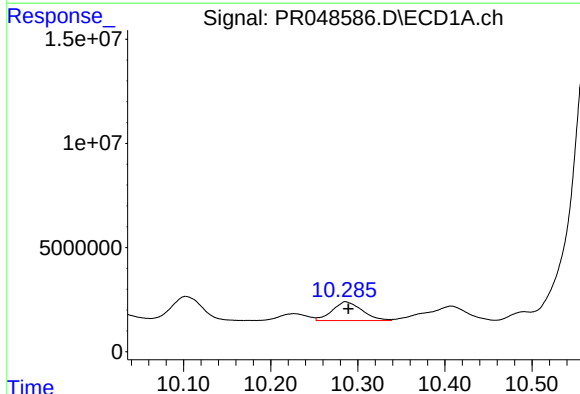
R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 5845467
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



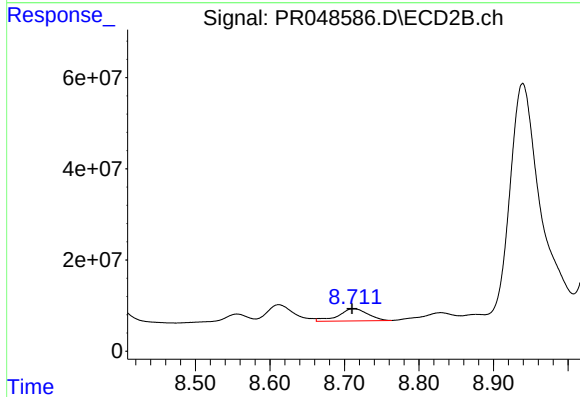
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 74242770
Conc: 37.87 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.003 min
Response: 21385889
Conc: 25.08 ng/ml



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 73766140
Conc: 13.07 ng/ml