

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:22
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:11:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.988	29441852	215.7E6	16.005	17.524
2)	SA Decachlor...	10.769	9.116	38051890	331.8E6	19.251	21.427
Target Compounds							
3)	L1 AR-1016-1	5.955	5.087	1569151	12608744	22.386	25.438
4)	L1 AR-1016-2	5.979	5.107	1803966	11630144	18.250	16.926
5)	L1 AR-1016-3	6.041	5.287	858847	7046157	14.442	21.980 #
6)	L1 AR-1016-4	6.142	5.326	1040118	16310764	20.860	60.677 #
7)	L1 AR-1016-5	6.438	5.544	2485169	20945897	50.532	56.332
8)	L2 AR-1221-1	5.011f	4.172f	48324	5390412	2.444	37.656 #
9)	L2 AR-1221-2	5.080	4.294	551987	3050663	37.601	32.049
10)	L2 AR-1221-3	5.148	0.000	268867	0	5.730	N.D. #
11)	L3 AR-1232-1	5.148	0.000	268867	0	7.025	N.D. #
12)	L3 AR-1232-2	5.686	5.107	731204	11630144	37.793	41.488
13)	L3 AR-1232-3	5.979	5.287	1803966	7046157	45.244	54.253
14)	L3 AR-1232-4	6.142	5.370	1040118	16292586	52.200	131.772 #
15)	L3 AR-1232-5	6.228	5.544	2332350	20945897	154.660	152.539
16)	L4 AR-1242-1	5.955	5.087	1569151	12608744	29.026	33.149
17)	L4 AR-1242-2	5.979	5.107	1803966	11630144	23.804	22.206
18)	L4 AR-1242-3	6.041	5.287	858847	7046157	18.777	27.612 #
19)	L4 AR-1242-4	6.142	5.370	1040118	16292586	27.216	62.635 #
20)	L4 AR-1242-5	6.885	5.897	3196548	31209422	72.243	84.543
21)	L5 AR-1248-1	5.955	5.087	1569151	12608744	38.949	43.724
22)	L5 AR-1248-2	6.228	5.326	2332350	16310764	42.755	46.223
23)	L5 AR-1248-3	6.438	5.370	2485169	16292586	40.041	43.534
24)	L5 AR-1248-4	6.845	5.544	2974436	20945897	40.374	44.618
25)	L5 AR-1248-5	6.885	5.941	3196548	21429912	45.514	44.265
26)	L6 AR-1254-1	6.817	5.897	2486773	31209422	32.208	39.626
27)	L6 AR-1254-2	7.045	6.046	3051691	10678357	24.959	15.530 #
28)	L6 AR-1254-3	7.408	6.454	1886990	16748450	14.071	14.108
29)	L6 AR-1254-4	7.695	6.683	1623952	10964006	15.816	14.227
30)	L6 AR-1254-5	8.118	0.000	499112	0	4.488	N.D. #
31)	L7 AR-1260-1	7.570	6.601f	385635	7290599	4.146	10.102 #
32)	L7 AR-1260-2	7.823	0.000	612138	0	5.330	N.D. #
33)	L7 AR-1260-3	8.187	0.000	175124	0	1.950	N.D. #
34)	L7 AR-1260-4	8.434	0.000	225842	0	2.170	N.D. #
35)	L7 AR-1260-5	8.781	0.000	189738	0	0.880	N.D. #
36)	L8 AR-1262-1	8.187	0.000	175124	0	1.438	N.D. #
37)	L8 AR-1262-2	8.781	0.000	189738	0	0.838	N.D. #
40)	L8 AR-1262-5	9.943	0.000	144083	0	1.760	N.D. #
43)	L9 AR-1268-3	9.465	0.000	291482	0	1.270	N.D. #
44)	L9 AR-1268-4	9.943	0.000	144083	0	1.392	N.D. #
45)	L9 AR-1268-5	10.400	8.833	653644	2512101	0.836	0.397 #

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Data File : PR046257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:22
Operator : AJ\MA
Sample : L3216-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:11:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

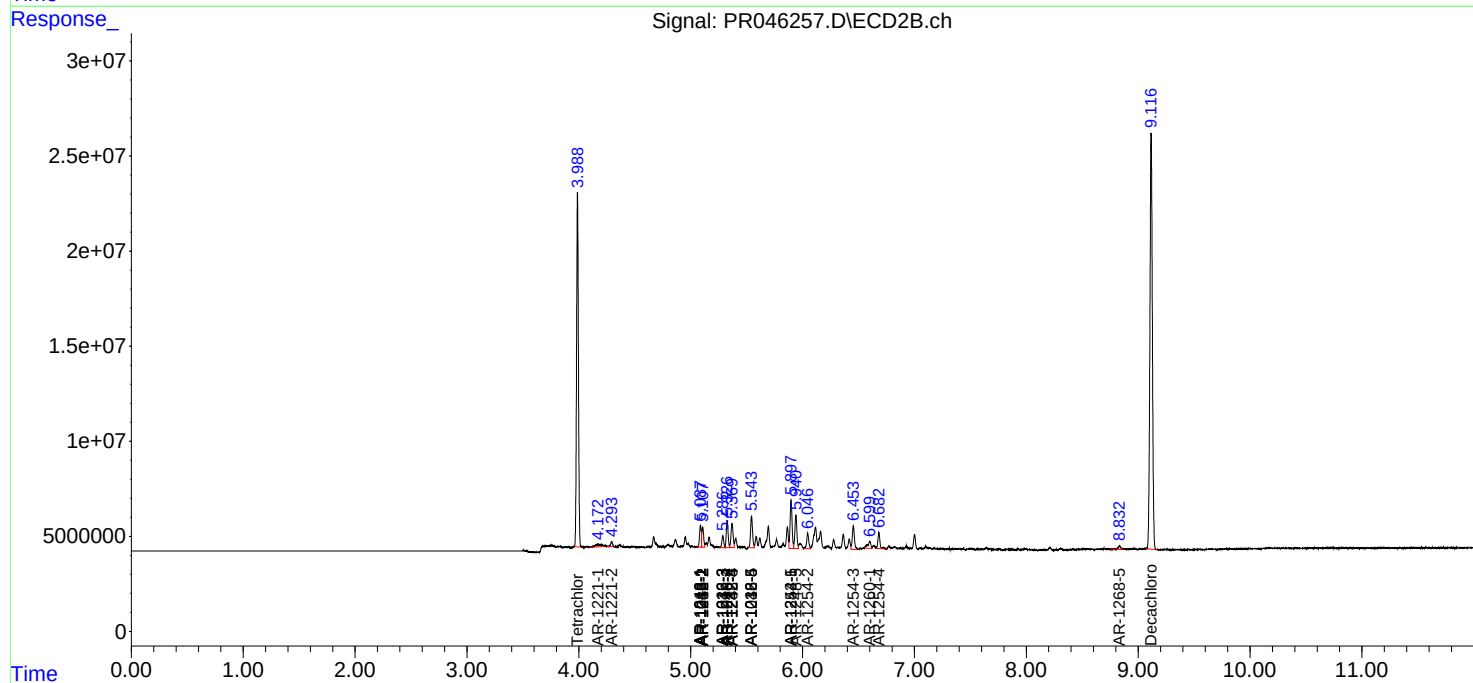
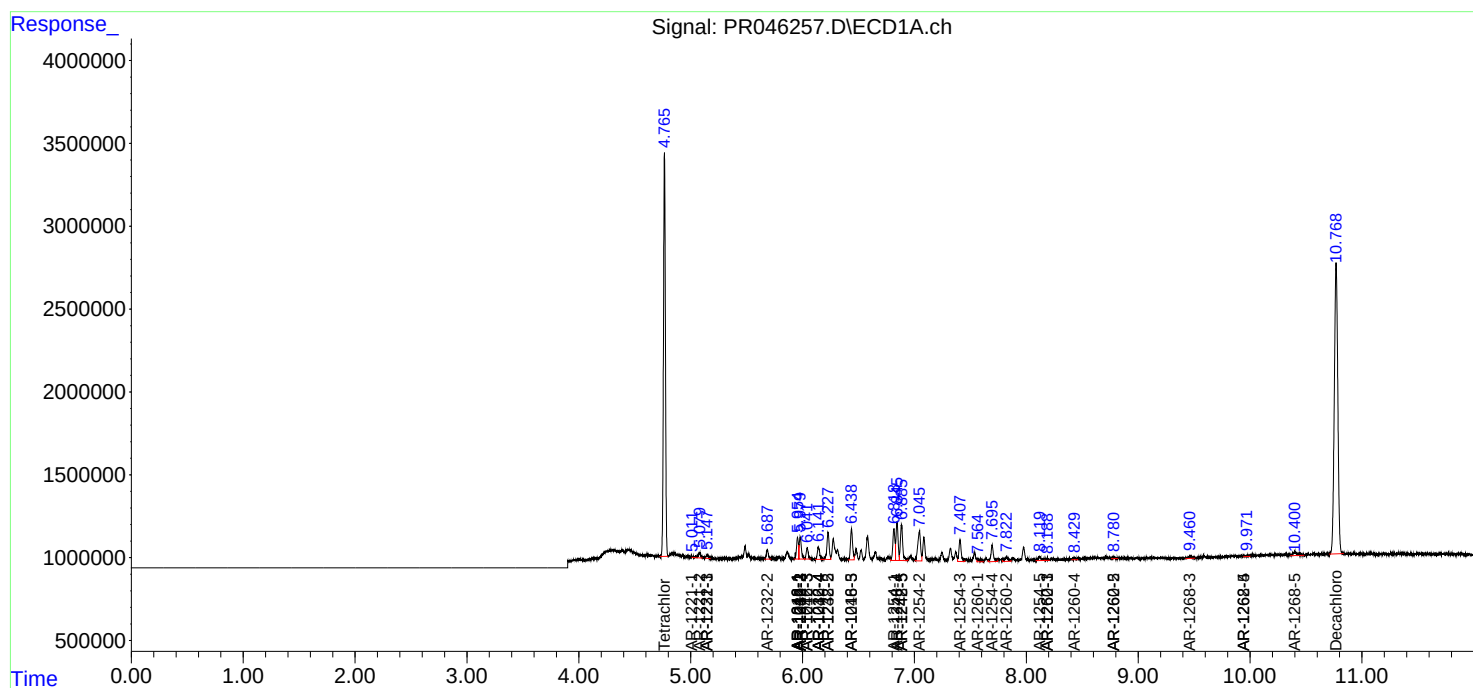
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

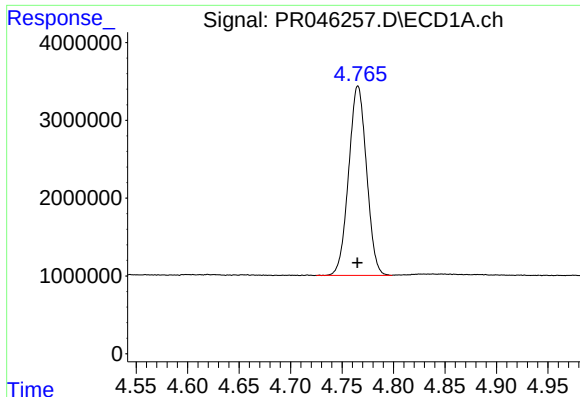
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:22
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Sample : L3216-01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

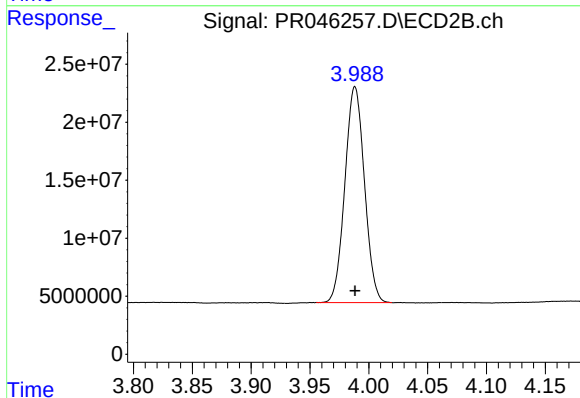




#1 Tetrachloro-m-xylene

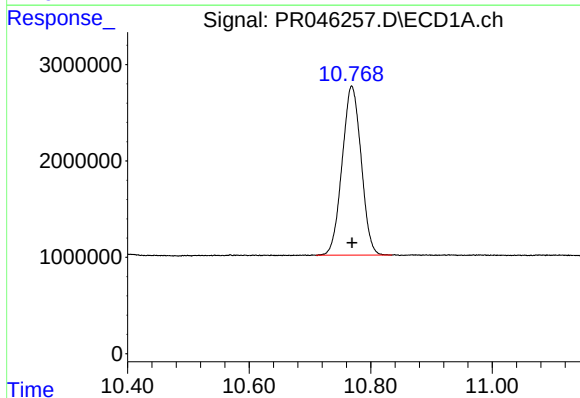
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 29441852
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



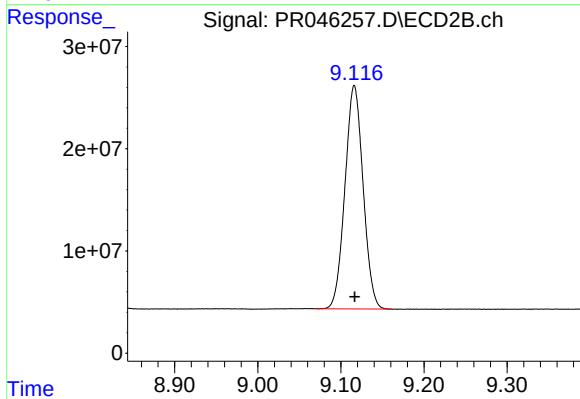
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 215653633
Conc: 17.52 ng/ml



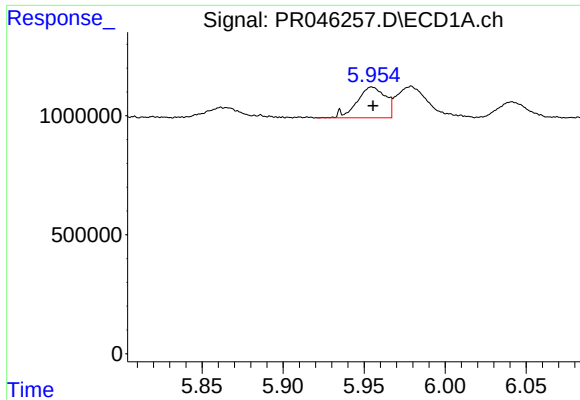
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 38051890
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

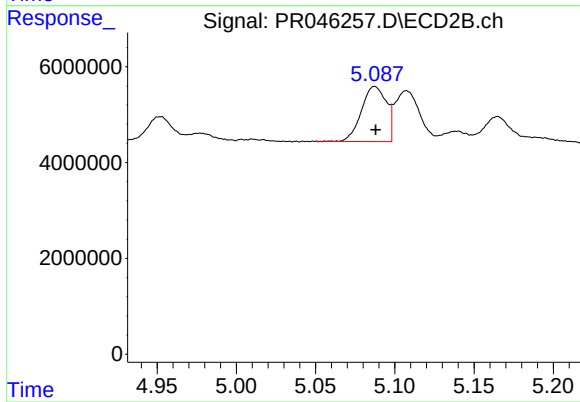
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 331767296
Conc: 21.43 ng/ml



#3 AR-1016-1

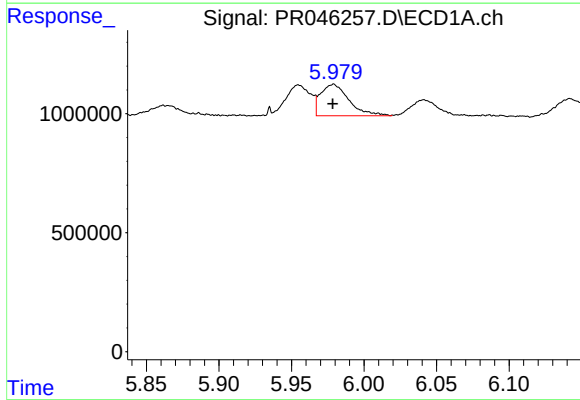
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1569151
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



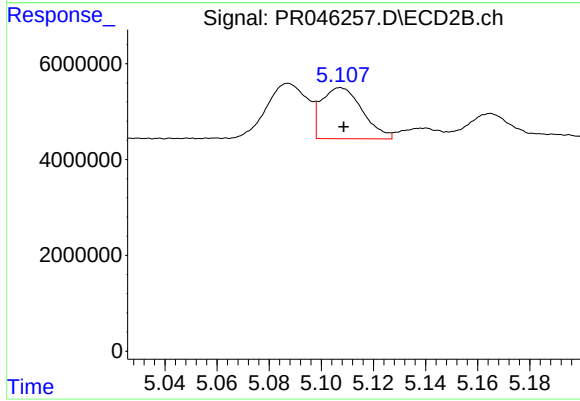
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 12608744
Conc: 25.44 ng/ml



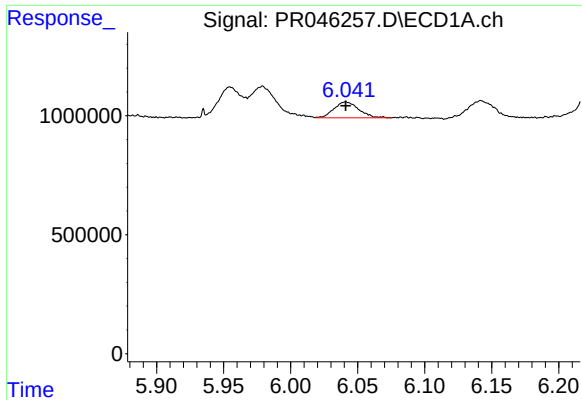
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1803966
Conc: 18.25 ng/ml



#4 AR-1016-2

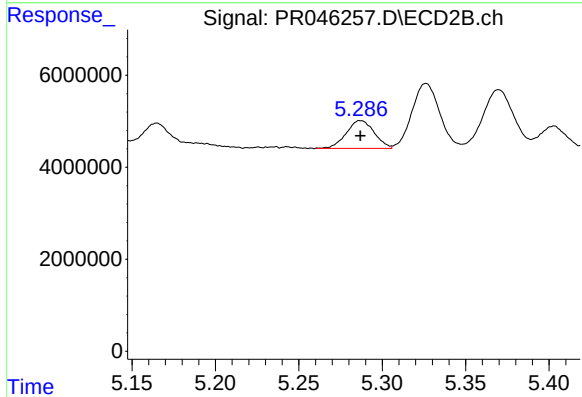
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 11630144
Conc: 16.93 ng/ml



#5 AR-1016-3

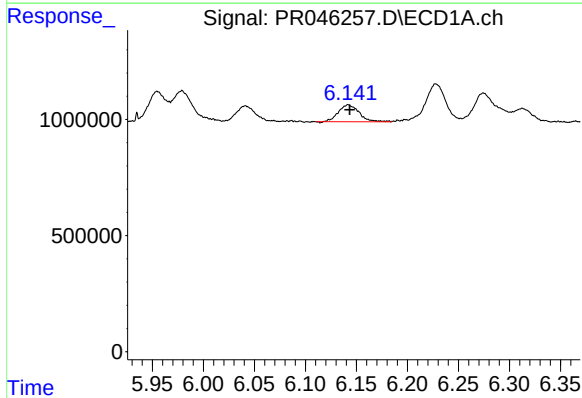
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 858847
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



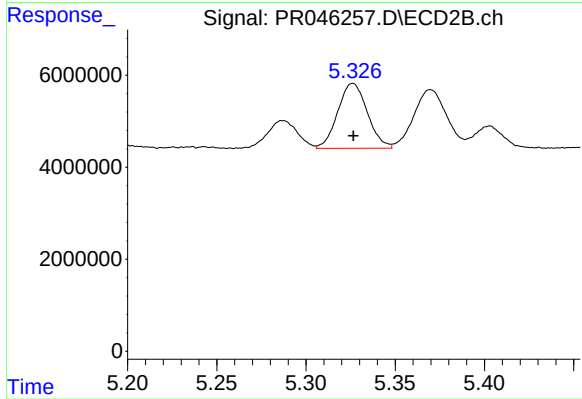
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 7046157
Conc: 21.98 ng/ml



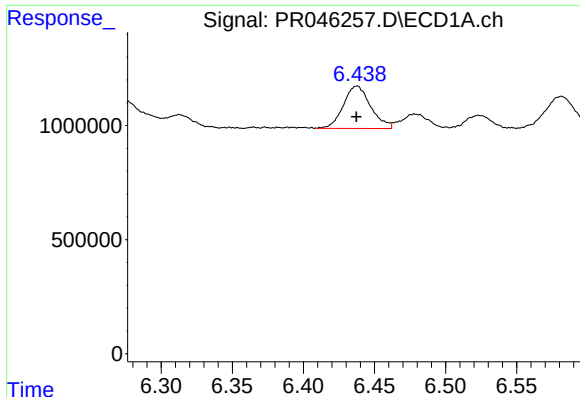
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1040118
Conc: 20.86 ng/ml



#6 AR-1016-4

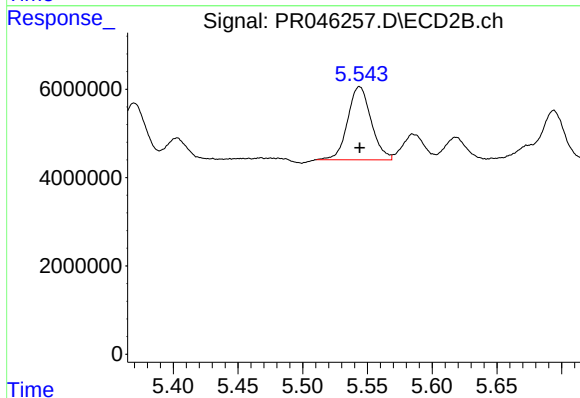
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 16310764
Conc: 60.68 ng/ml



#7 AR-1016-5

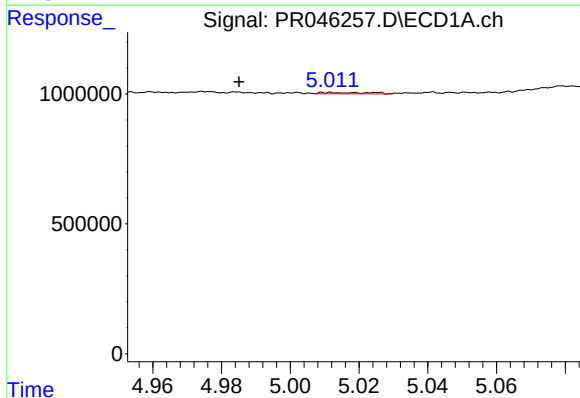
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2485169
Conc: 50.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



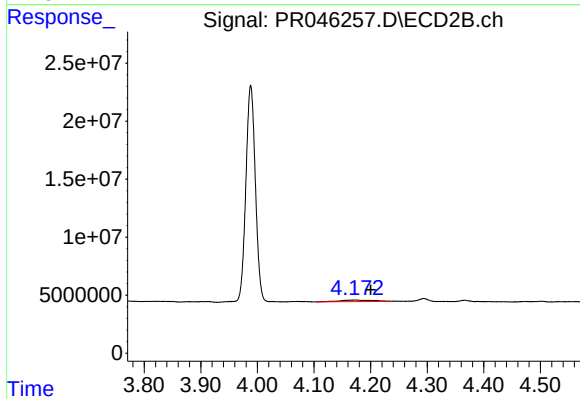
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20945897
Conc: 56.33 ng/ml



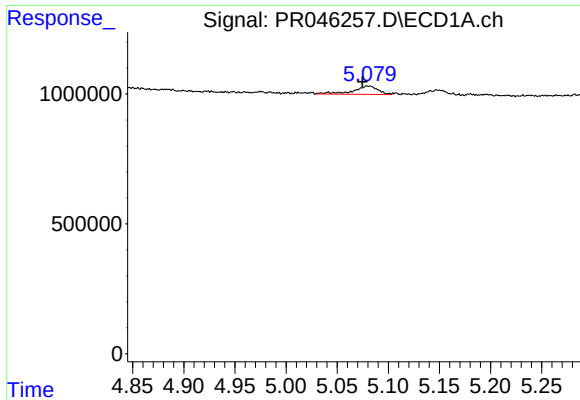
#8 AR-1221-1

R.T.: 5.011 min
Delta R.T.: 0.026 min
Response: 48324
Conc: 2.44 ng/ml



#8 AR-1221-1

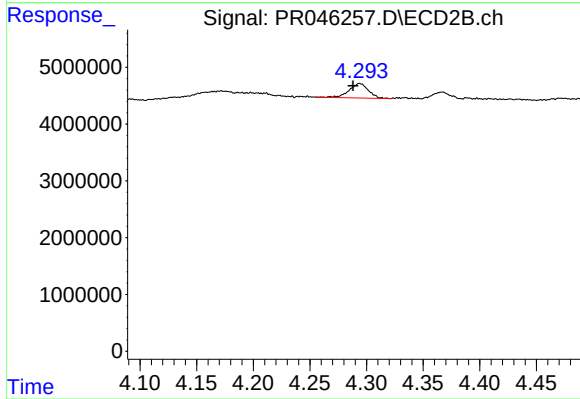
R.T.: 4.172 min
Delta R.T.: -0.029 min
Response: 5390412
Conc: 37.66 ng/ml



#9 AR-1221-2

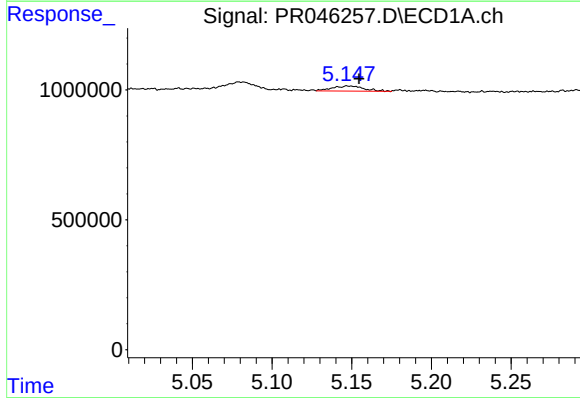
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 551987
Conc: 37.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



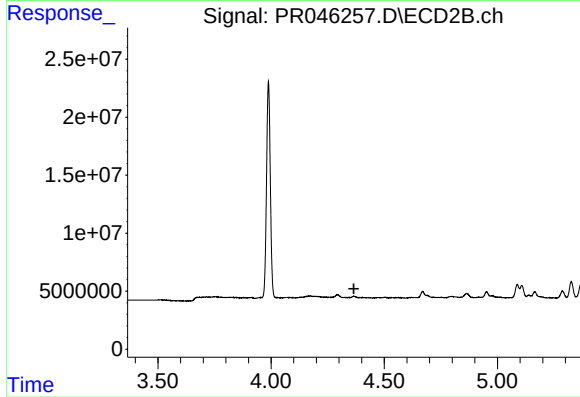
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 3050663
Conc: 32.05 ng/ml



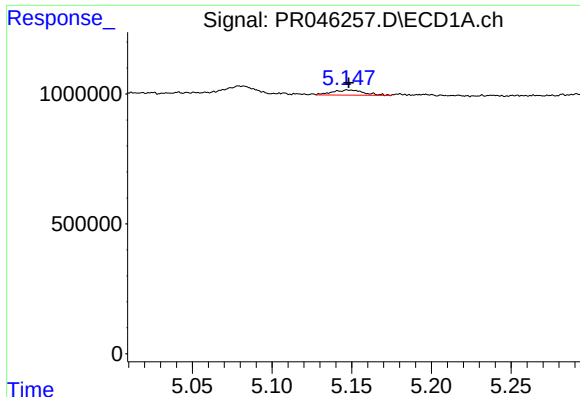
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 268867
Conc: 5.73 ng/ml



#10 AR-1221-3

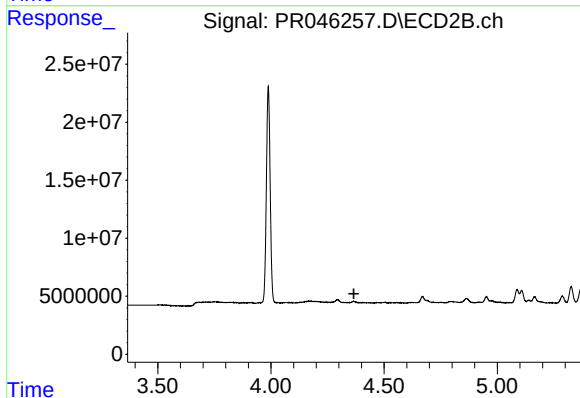
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

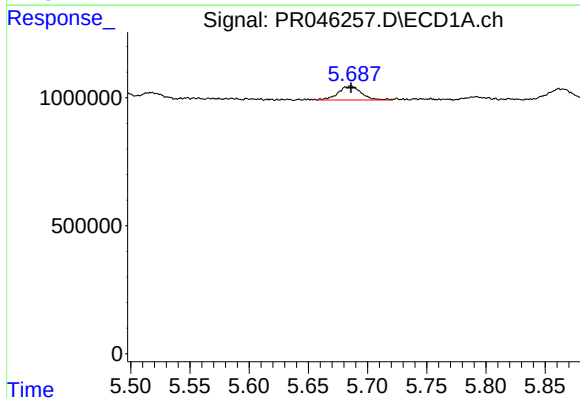
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 268867
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



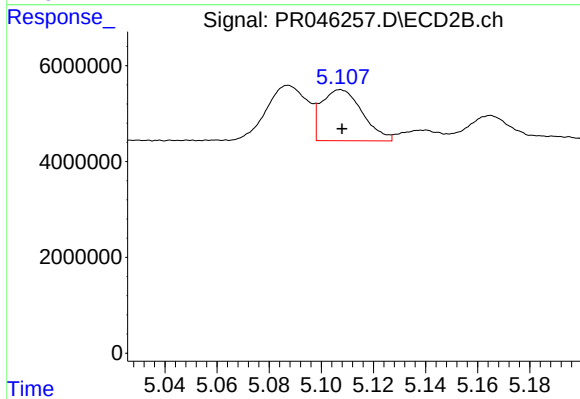
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



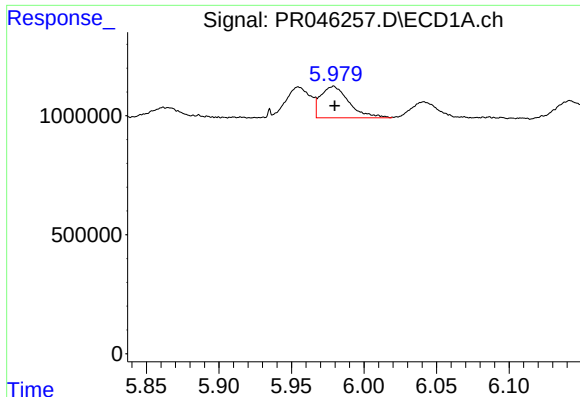
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 731204
Conc: 37.79 ng/ml



#12 AR-1232-2

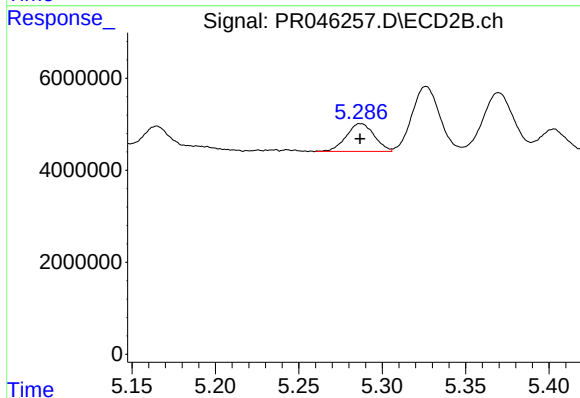
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 11630144
Conc: 41.49 ng/ml



#13 AR-1232-3

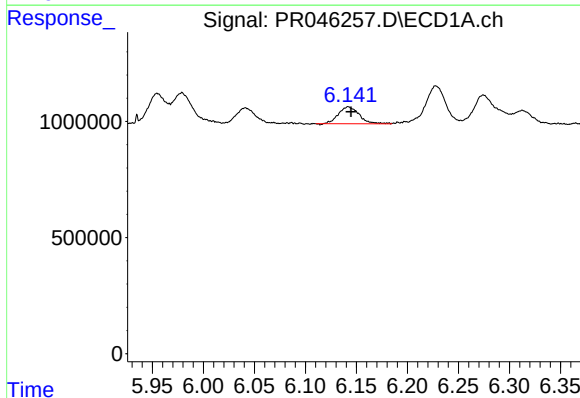
R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 1803966
Conc: 45.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



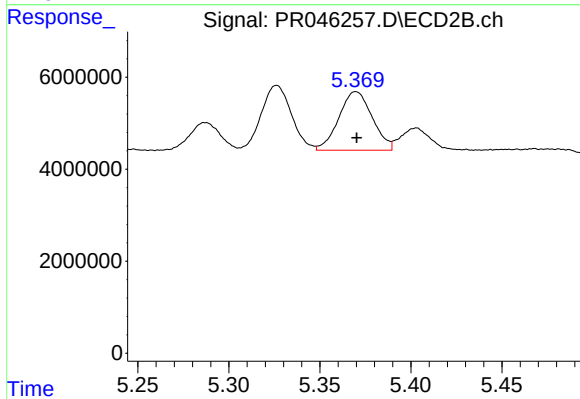
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 7046157
Conc: 54.25 ng/ml



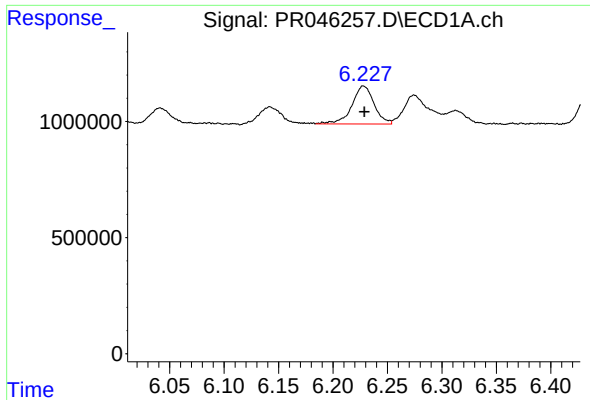
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1040118
Conc: 52.20 ng/ml



#14 AR-1232-4

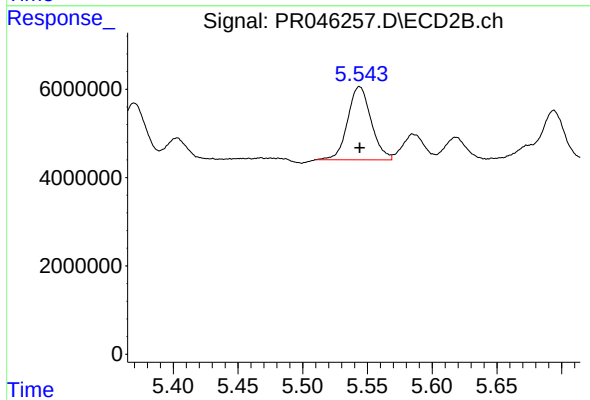
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 16292586
Conc: 131.77 ng/ml



#15 AR-1232-5

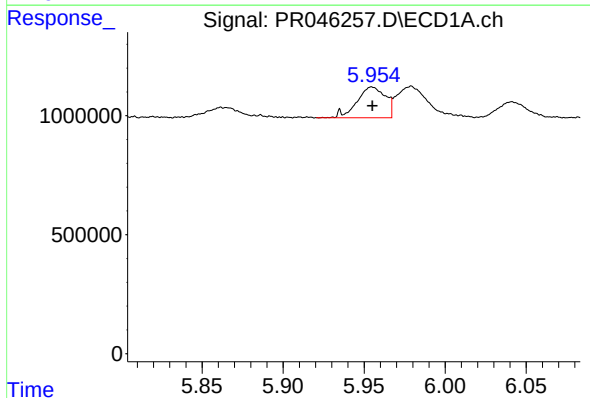
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2332350
Conc: 154.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



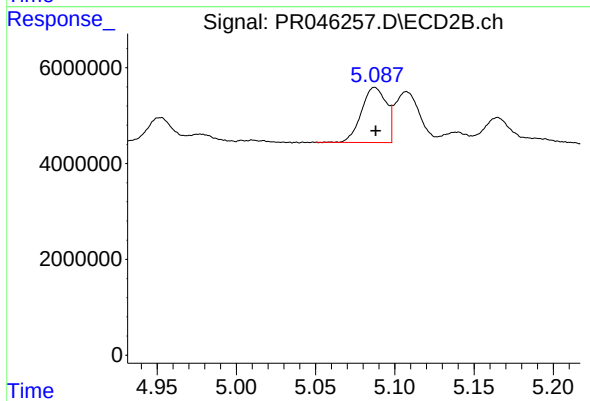
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20945897
Conc: 152.54 ng/ml



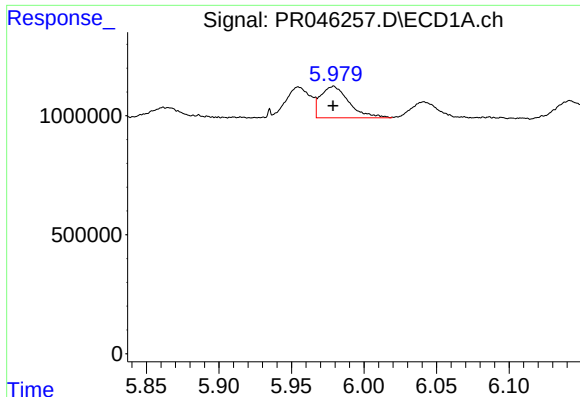
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1569151
Conc: 29.03 ng/ml



#16 AR-1242-1

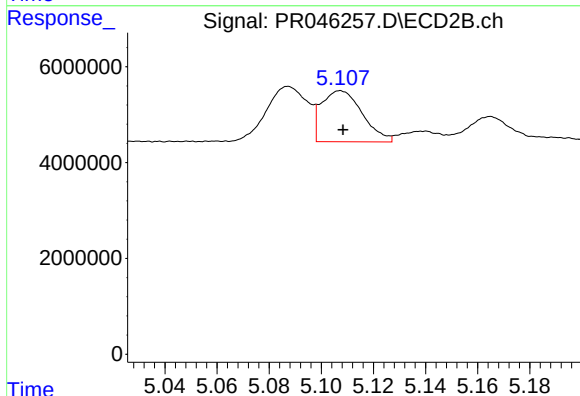
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 12608744
Conc: 33.15 ng/ml



#17 AR-1242-2

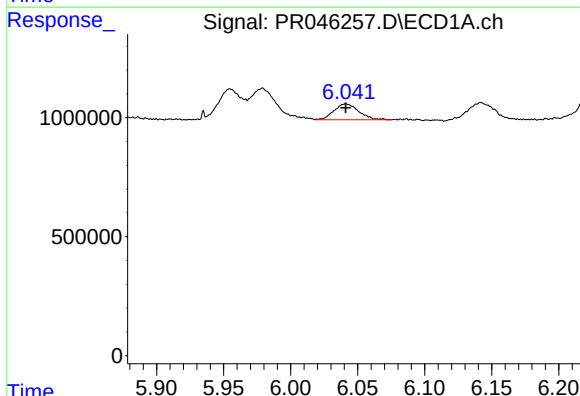
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1803966
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



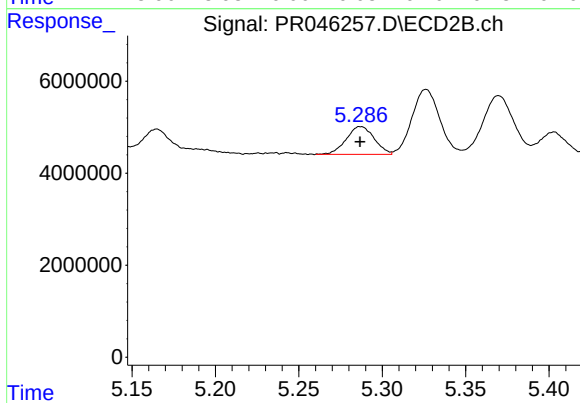
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 11630144
Conc: 22.21 ng/ml



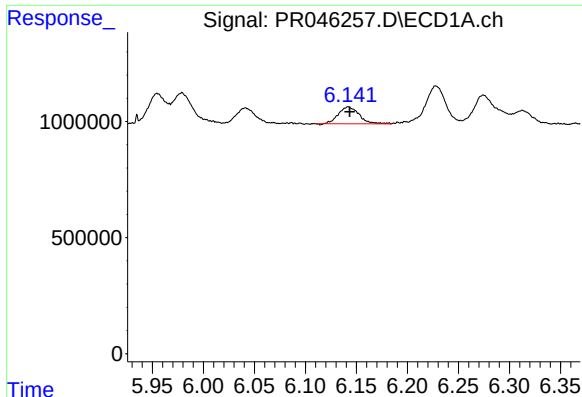
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 858847
Conc: 18.78 ng/ml



#18 AR-1242-3

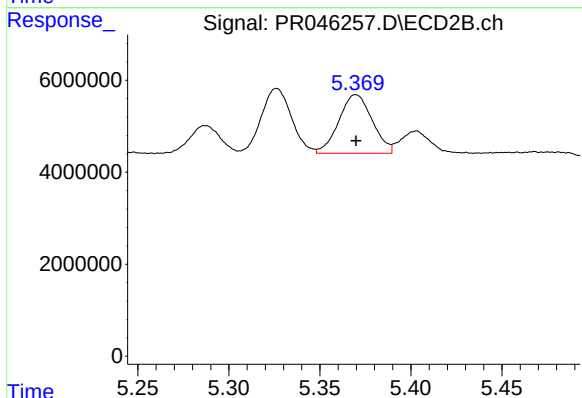
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 7046157
Conc: 27.61 ng/ml



#19 AR-1242-4

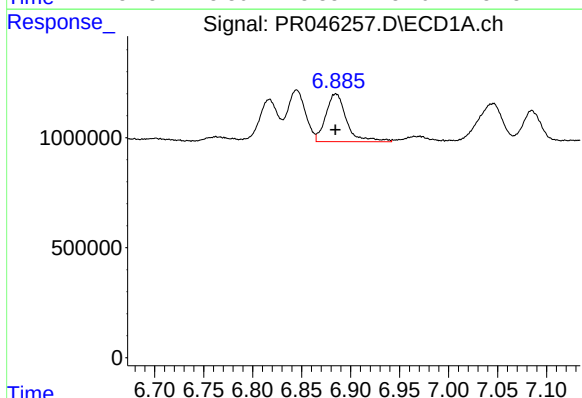
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1040118
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



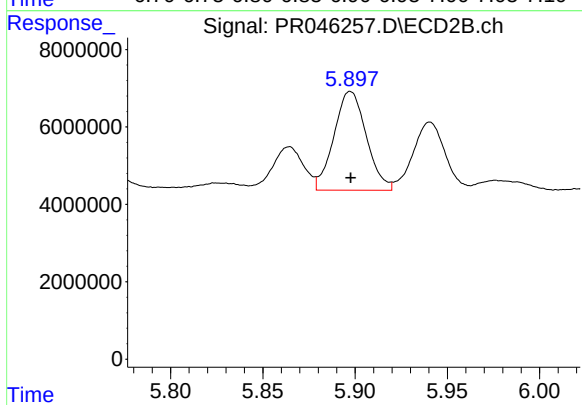
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 16292586
Conc: 62.64 ng/ml



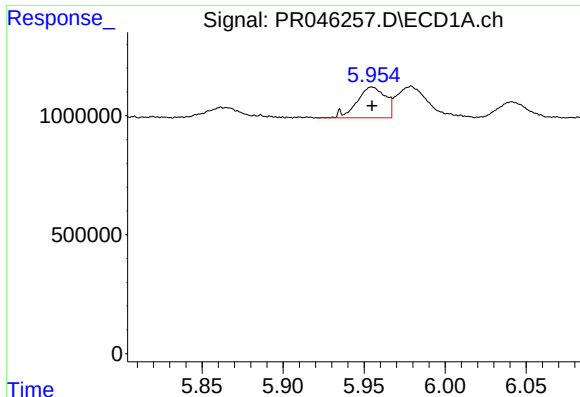
#20 AR-1242-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 3196548
Conc: 72.24 ng/ml



#20 AR-1242-5

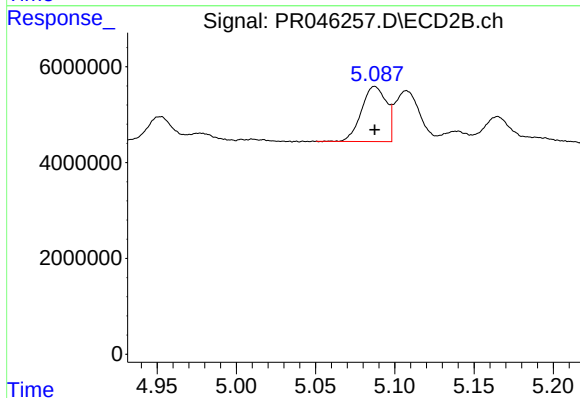
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 31209422
Conc: 84.54 ng/ml



#21 AR-1248-1

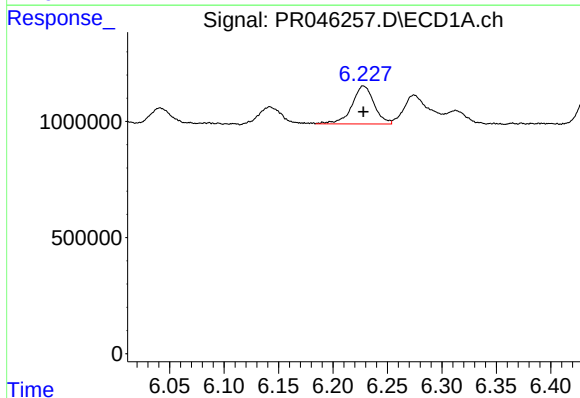
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1569151
Conc: 38.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



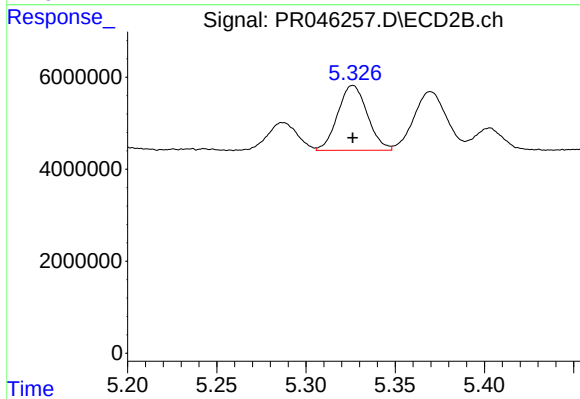
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 12608744
Conc: 43.72 ng/ml



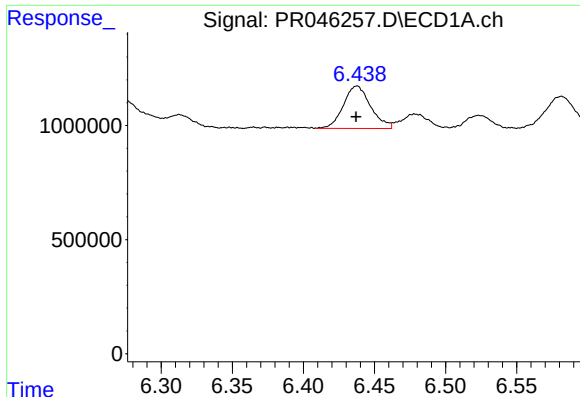
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2332350
Conc: 42.75 ng/ml



#22 AR-1248-2

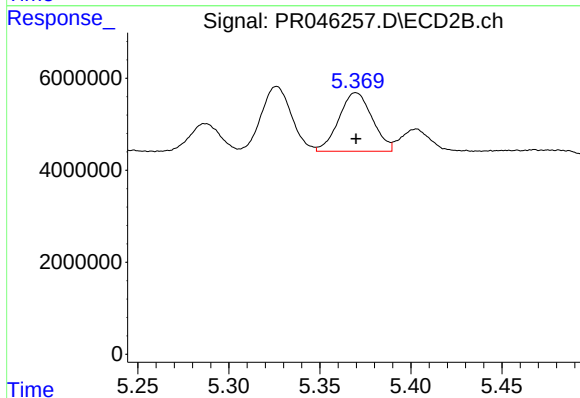
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 16310764
Conc: 46.22 ng/ml



#23 AR-1248-3

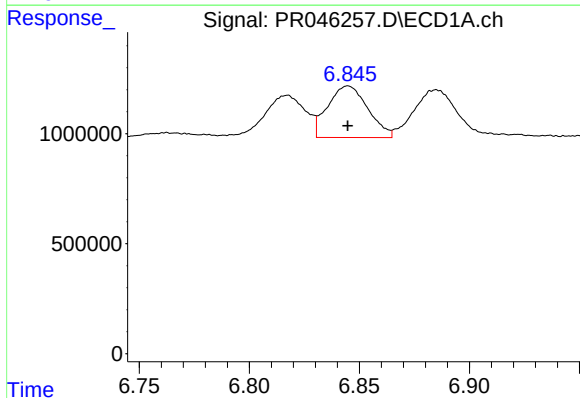
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2485169
Conc: 40.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



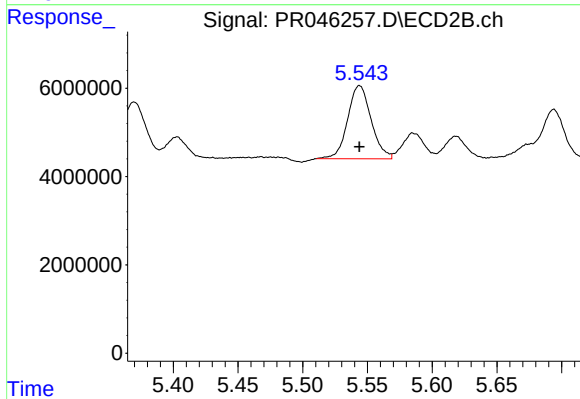
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 16292586
Conc: 43.53 ng/ml



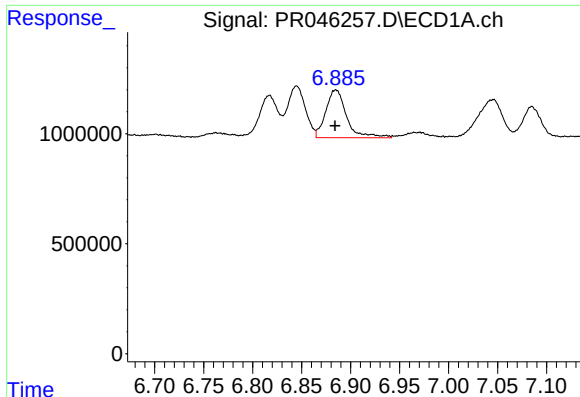
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 2974436
Conc: 40.37 ng/ml



#24 AR-1248-4

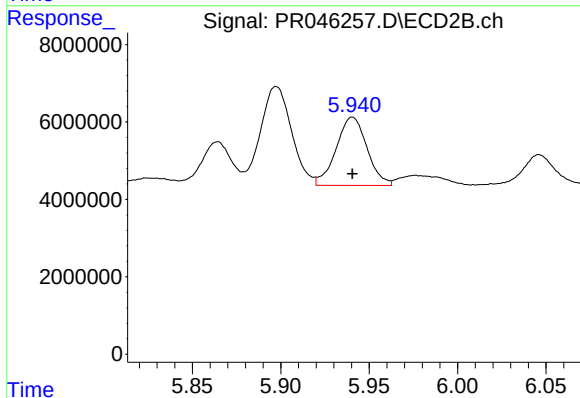
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20945897
Conc: 44.62 ng/ml



#25 AR-1248-5

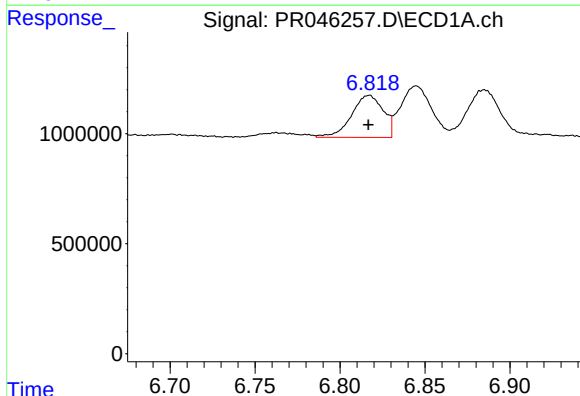
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 3196548
Conc: 45.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



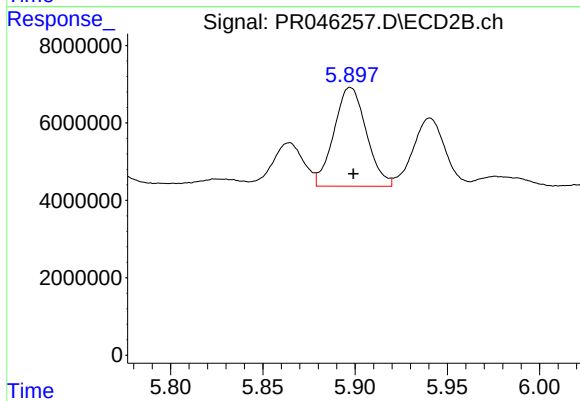
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 21429912
Conc: 44.27 ng/ml



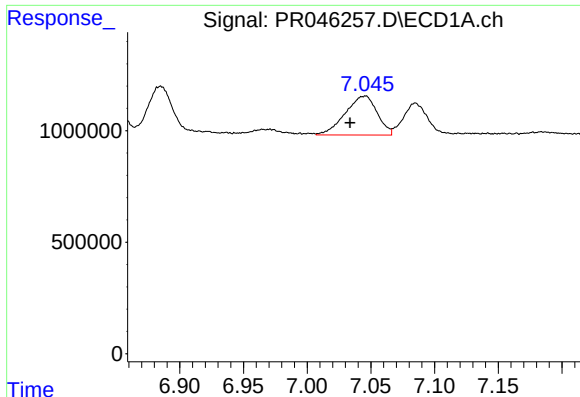
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 2486773
Conc: 32.21 ng/ml



#26 AR-1254-1

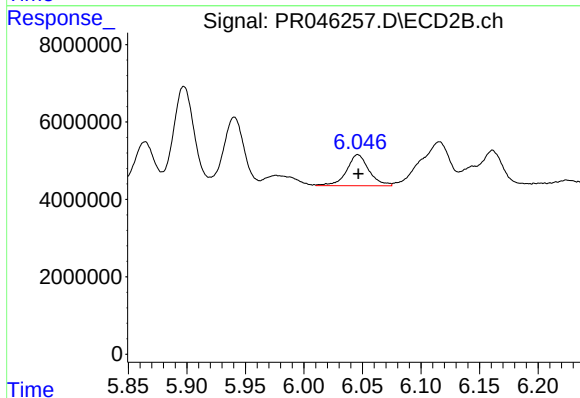
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 31209422
Conc: 39.63 ng/ml



#27 AR-1254-2

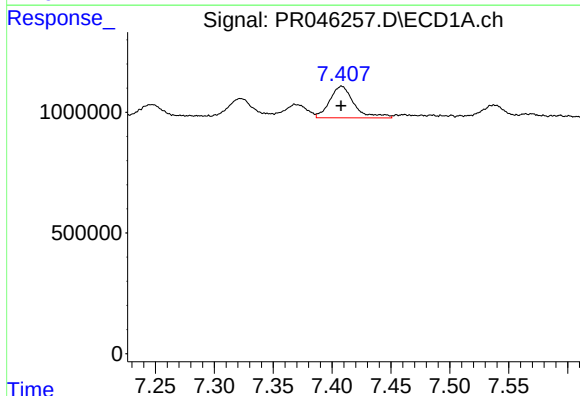
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 3051691
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



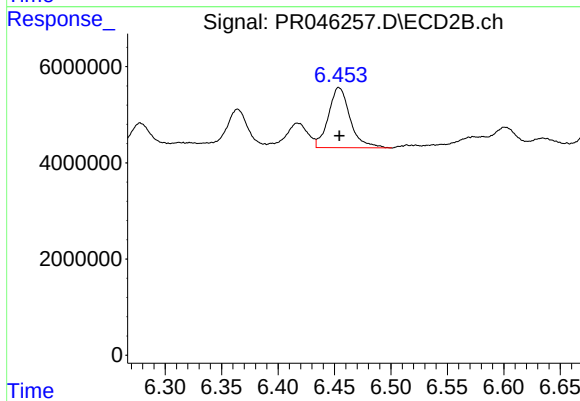
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 10678357
Conc: 15.53 ng/ml



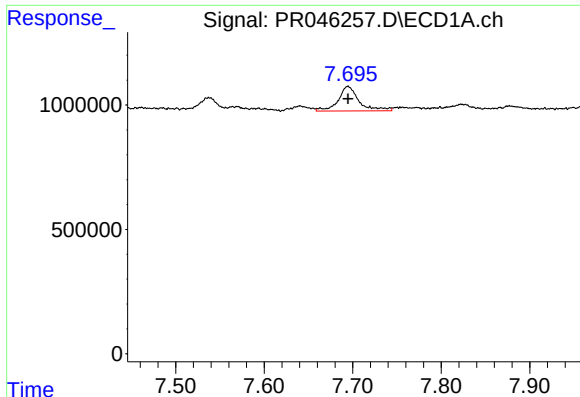
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1886990
Conc: 14.07 ng/ml



#28 AR-1254-3

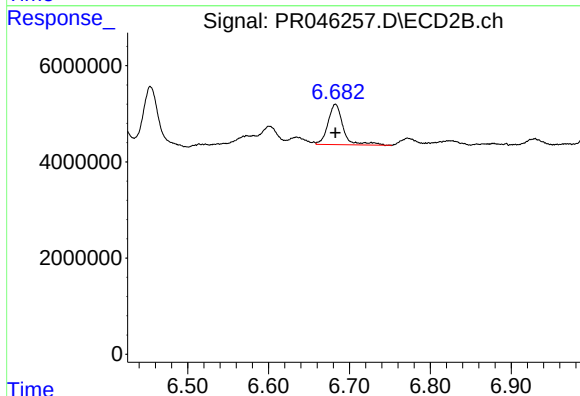
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 16748450
Conc: 14.11 ng/ml



#29 AR-1254-4

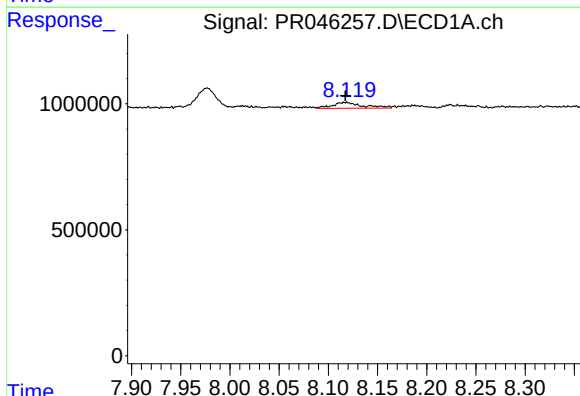
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1623952
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



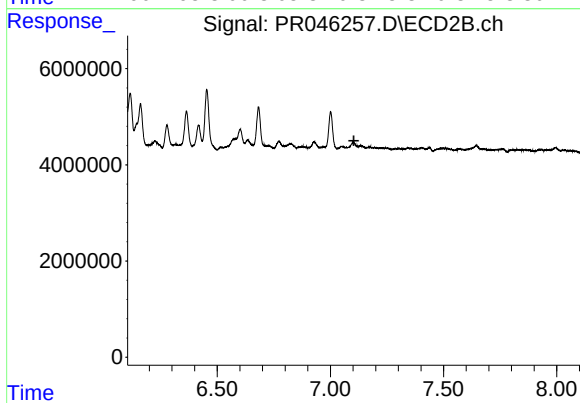
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 10964006
Conc: 14.23 ng/ml



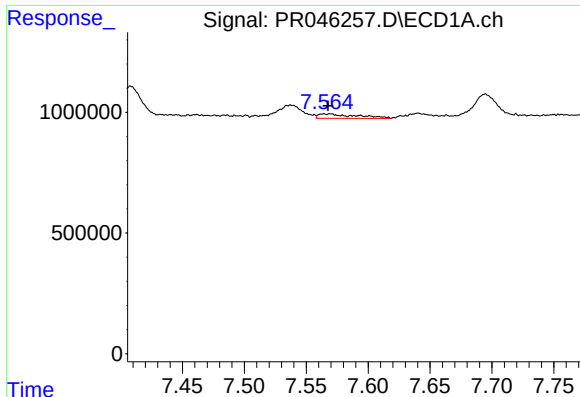
#30 AR-1254-5

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 499112
Conc: 4.49 ng/ml



#30 AR-1254-5

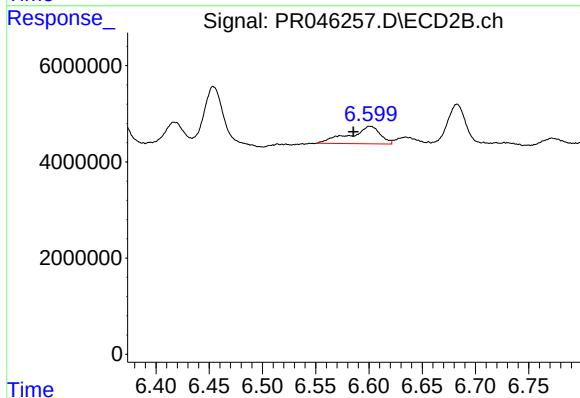
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

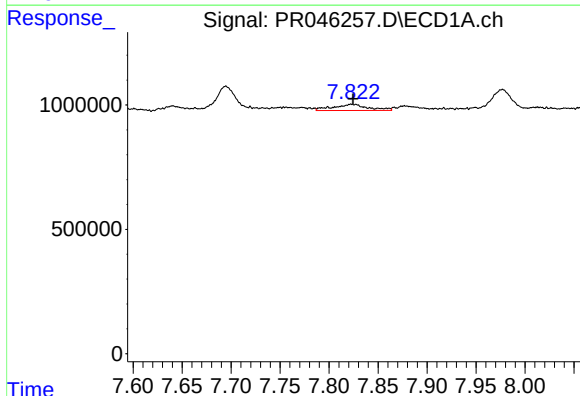
R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 385635
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



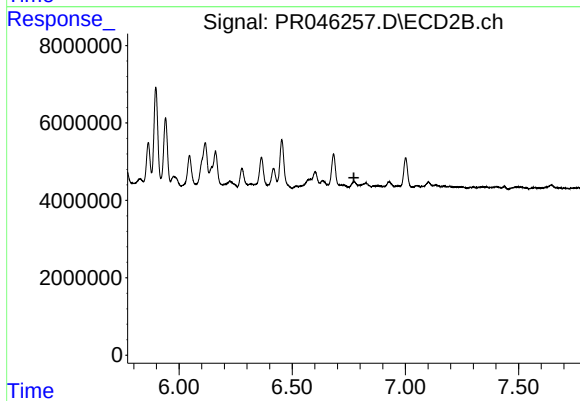
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.016 min
Response: 7290599
Conc: 10.10 ng/ml



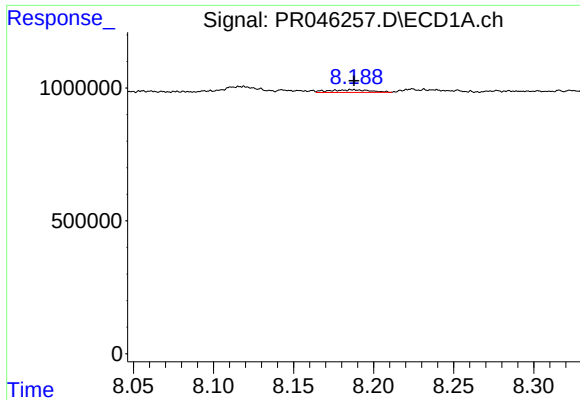
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 612138
Conc: 5.33 ng/ml



#32 AR-1260-2

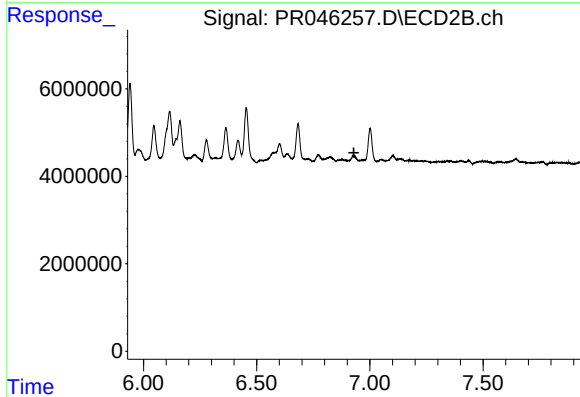
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

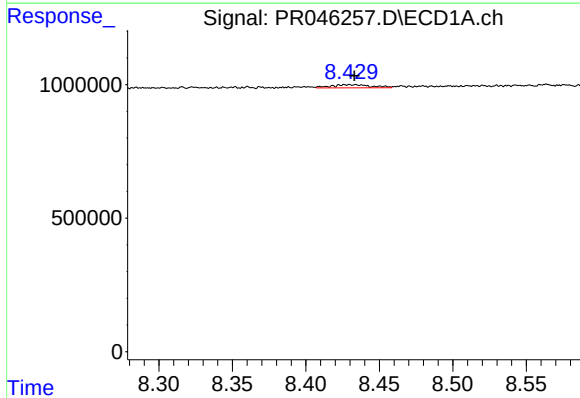
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 175124
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



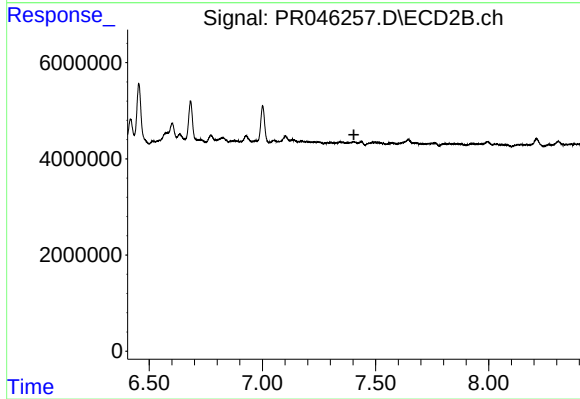
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



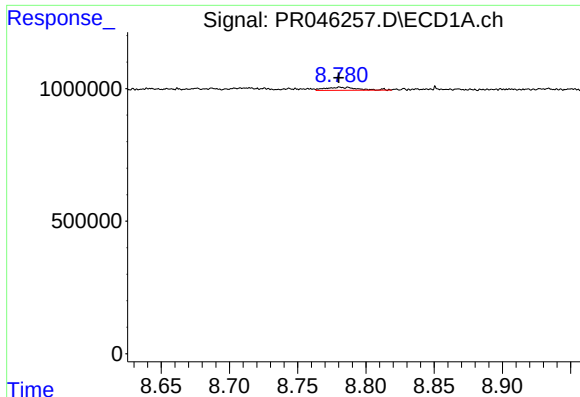
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 225842
Conc: 2.17 ng/ml



#34 AR-1260-4

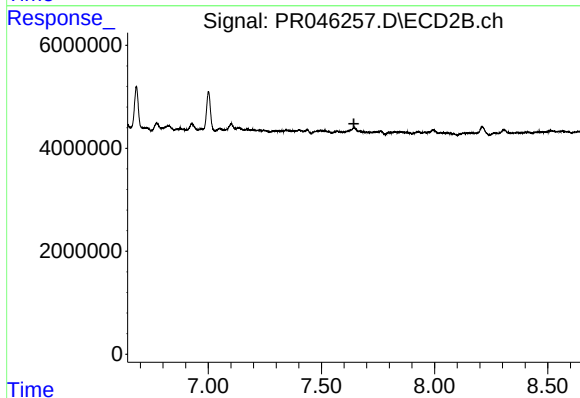
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

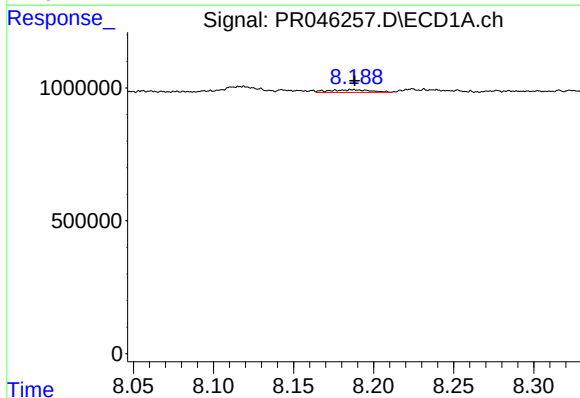
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 189738
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



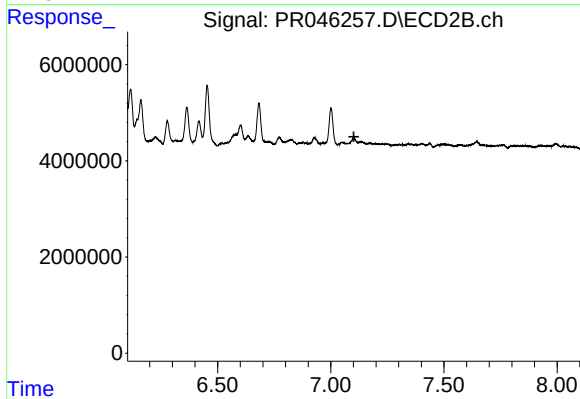
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



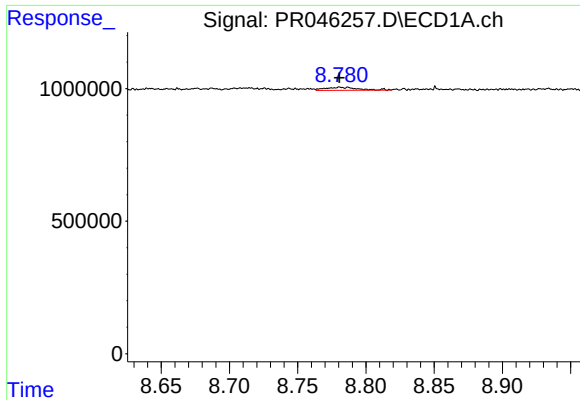
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 175124
Conc: 1.44 ng/ml



#36 AR-1262-1

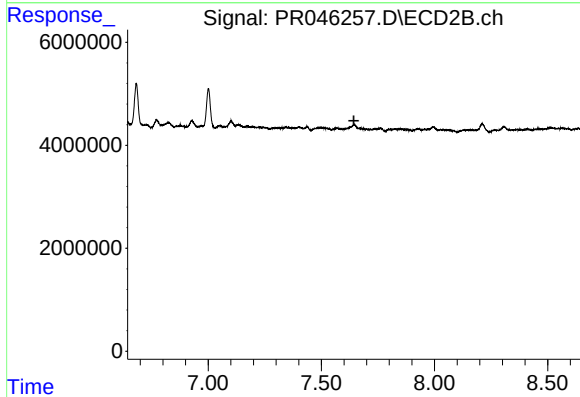
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

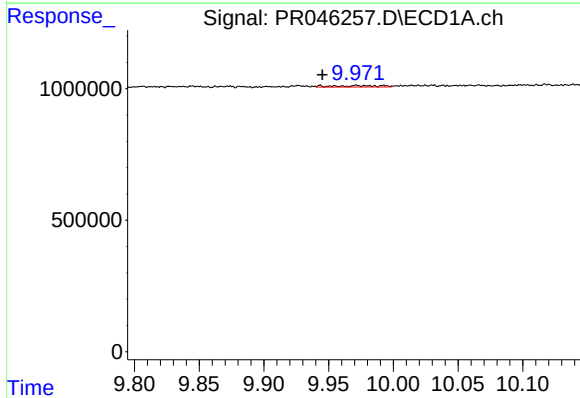
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 189738
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



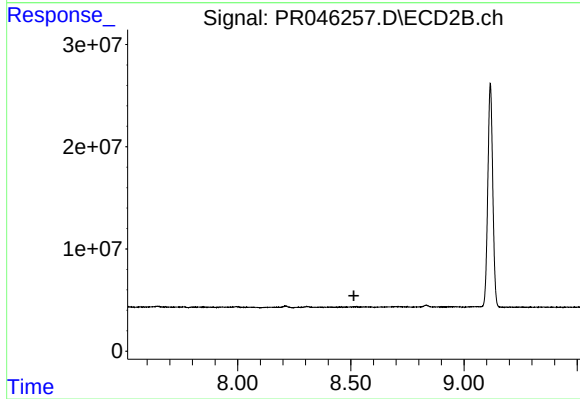
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



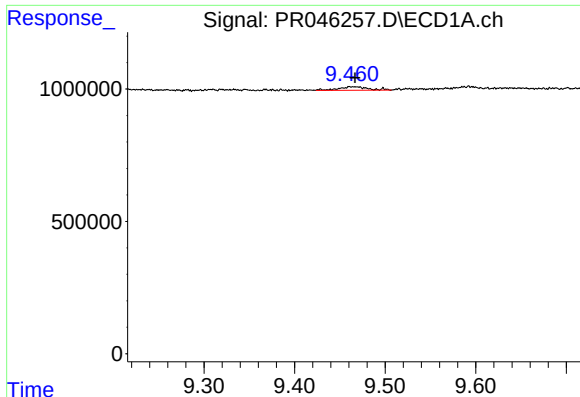
#40 AR-1262-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 144083
Conc: 1.76 ng/ml



#40 AR-1262-5

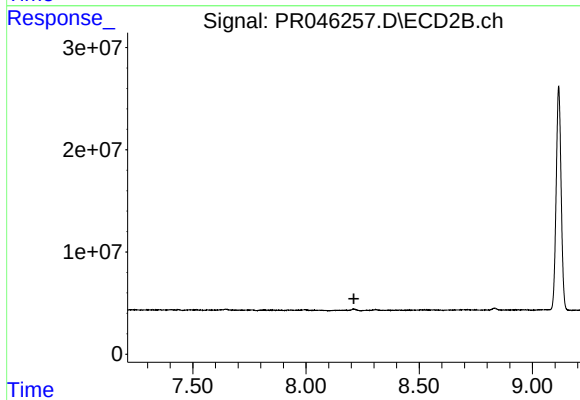
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#43 AR-1268-3

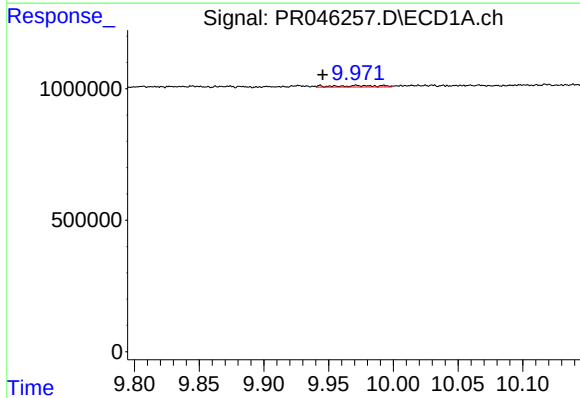
R.T.: 9.465 min
Delta R.T.: -0.001 min
Response: 291482
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



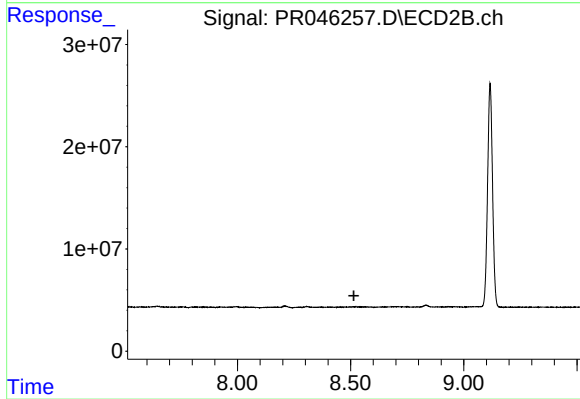
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



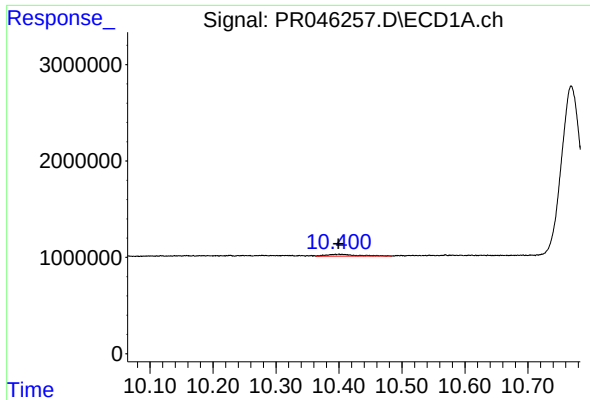
#44 AR-1268-4

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 144083
Conc: 1.39 ng/ml



#44 AR-1268-4

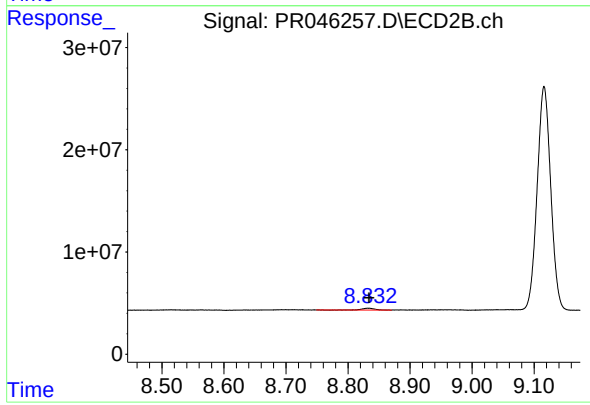
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 653644
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 2512101
Conc: 0.40 ng/ml