

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:33
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:15:27 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	3.989	27597802	201.0E6	15.003	16.332
2)	SA Decachlor...	10.768	9.116	36183517	313.1E6	18.305	20.218
Target Compounds							
3)	L1 AR-1016-1	5.955	5.087	1855645	15002966	26.474	30.268
4)	L1 AR-1016-2	5.978	5.108	2599357	19155195	26.296	27.878
5)	L1 AR-1016-3	6.042	5.287	1650525	10533912	27.754	32.860
6)	L1 AR-1016-4	6.143	5.327	1409163	8484229	28.262	31.562
7)	L1 AR-1016-5	6.437	5.544	2336294	16288914	47.505	43.807
8)	L2 AR-1221-1	0.000	4.200	0	8659476	N.D.	60.494 #
9)	L2 AR-1221-2	5.079	4.293	617721	5845109	42.078	61.406 #
10)	L2 AR-1221-3	5.147	4.367	937557	7991163	19.979	25.390 #
11)	L3 AR-1232-1	5.147	4.367	937557	7991163	24.498	29.706
12)	L3 AR-1232-2	5.685	5.108	1272548	19155195	65.773	68.331
13)	L3 AR-1232-3	5.978	5.287	2599357	10533912	65.193	81.108
14)	L3 AR-1232-4	6.143	5.370	1409163	10716535	70.722	86.674
15)	L3 AR-1232-5	6.228	5.544	1444691	16288914	95.799	118.624
16)	L4 AR-1242-1	5.955	5.087	1855645	15002966	34.326	39.444
17)	L4 AR-1242-2	5.978	5.108	2599357	19155195	34.300	36.573
18)	L4 AR-1242-3	6.042	5.287	1650525	10533912	36.085	41.279
19)	L4 AR-1242-4	6.143	5.370	1409163	10716535	36.872	41.199
20)	L4 AR-1242-5	6.884	5.897	2394036	16347760	54.106	44.284
21)	L5 AR-1248-1	5.955	5.087	1855645	15002966	46.060	52.027
22)	L5 AR-1248-2	6.228	5.327	1444691	8484229	26.483	24.043
23)	L5 AR-1248-3	6.437	5.370	2336294	10716535	37.642	28.635
24)	L5 AR-1248-4	6.844	5.544	1998913	16288914	27.132	34.698 #
25)	L5 AR-1248-5	6.884	5.940	2394036	17958029	34.087	37.094
26)	L6 AR-1254-1	6.818	5.897	2420111	16347760	31.344	20.756 #
27)	L6 AR-1254-2	7.046	6.045	2542444	12665963	20.794	18.421
28)	L6 AR-1254-3	7.407	6.454	1073259	8875220	8.003	7.476
29)	L6 AR-1254-4	7.695	6.682	942322	3519136	9.177	4.567 #
30)	L6 AR-1254-5	8.117	0.000	220530	0	1.983	N.D. #
31)	L7 AR-1260-1	7.539f	0.000	1061473	0	11.411	N.D. #
32)	L7 AR-1260-2	7.823	0.000	507217	0	4.416	N.D. #
34)	L7 AR-1260-4	8.423	0.000	257216	0	2.471	N.D. #
35)	L7 AR-1260-5	8.791	0.000	218433	0	1.013	N.D. #
37)	L8 AR-1262-2	8.791	0.000	218433	0	0.965	N.D. #
38)	L8 AR-1262-3	9.144f	0.000	172760	0	1.769	N.D. #
39)	L8 AR-1262-4	0.000	7.966f	0	13903827	N.D.	9.803 #
41)	L9 AR-1268-1	9.144f	0.000	172760	0	0.577	N.D. #
42)	L9 AR-1268-2	9.250f	0.000	107631	0	0.387	N.D. #
43)	L9 AR-1268-3	9.463	0.000	335167	0	1.460	N.D. #
45)	L9 AR-1268-5	10.400	8.833	399524	2114500	0.511	0.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:33
Operator : AJ\MA
Sample : L3216-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:15:27 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

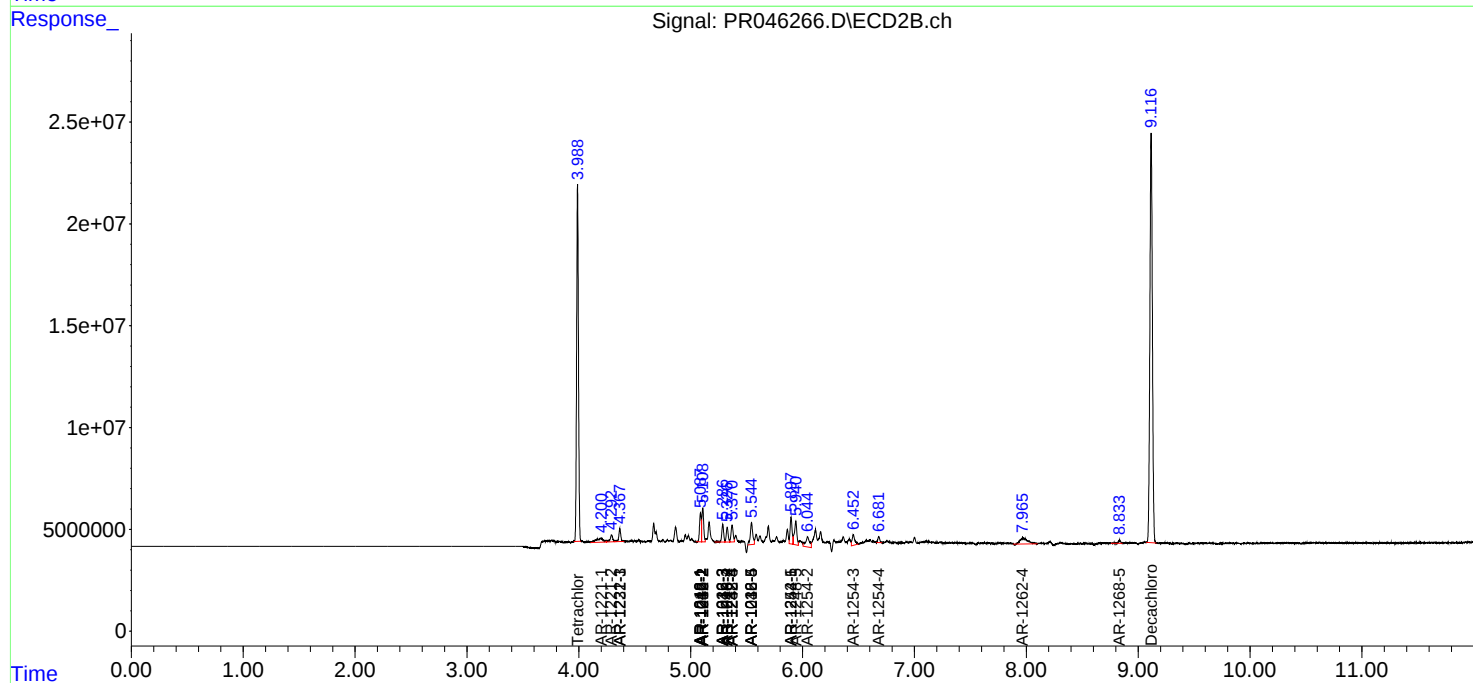
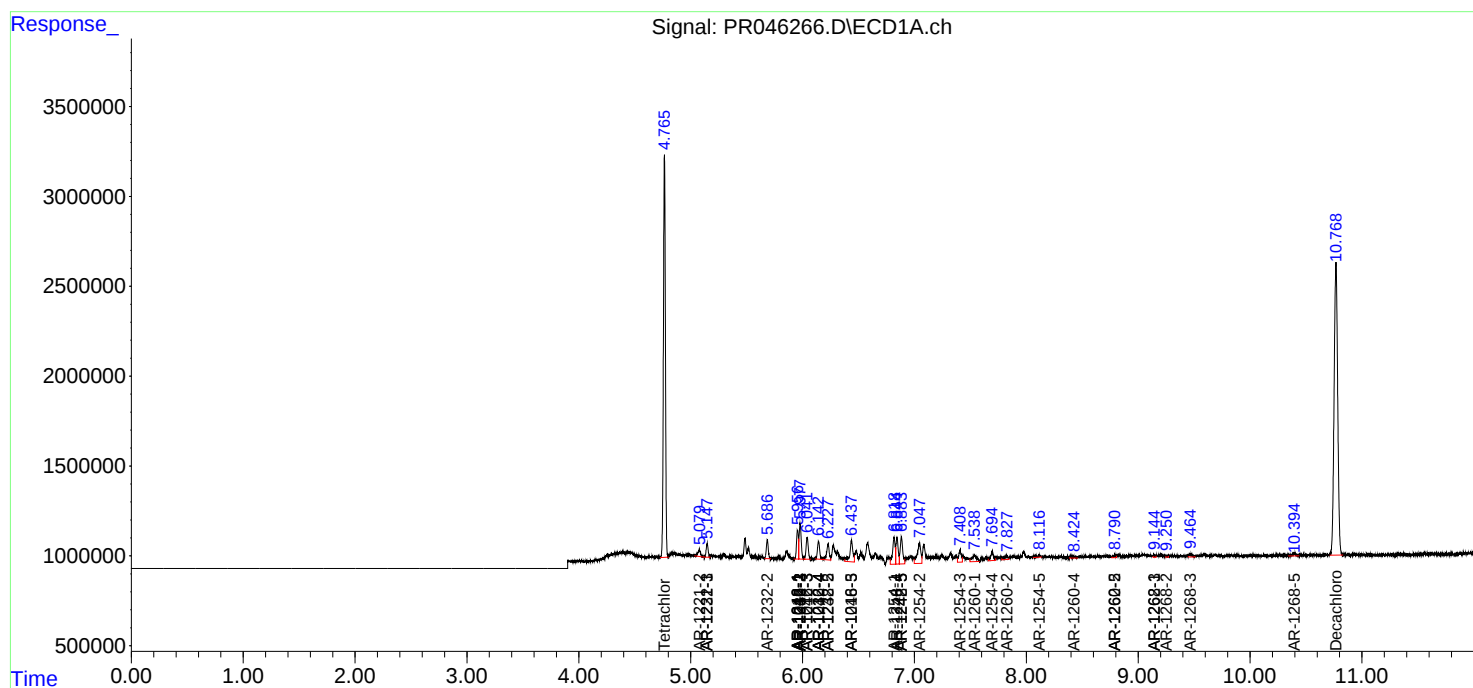
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

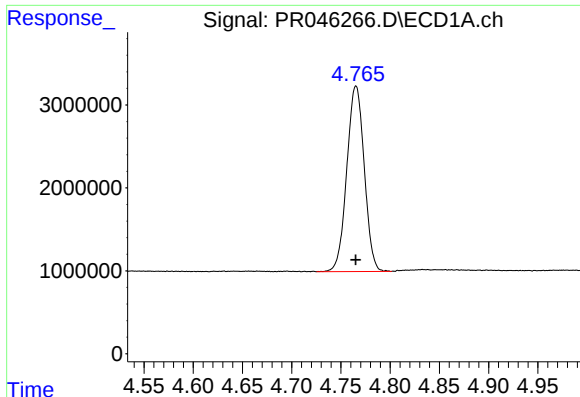
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:33
Operator : AJ\MA
Sample : L3216-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:15:27 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

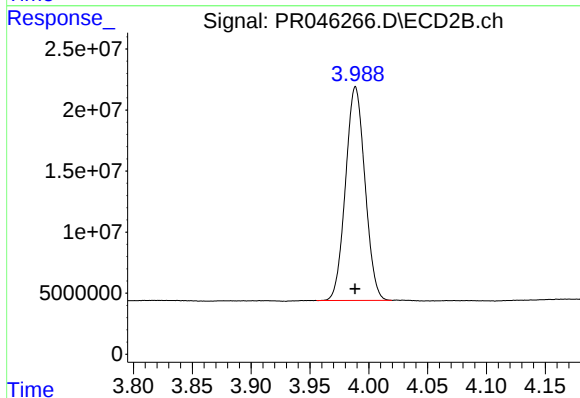




#1 Tetrachloro-m-xylene

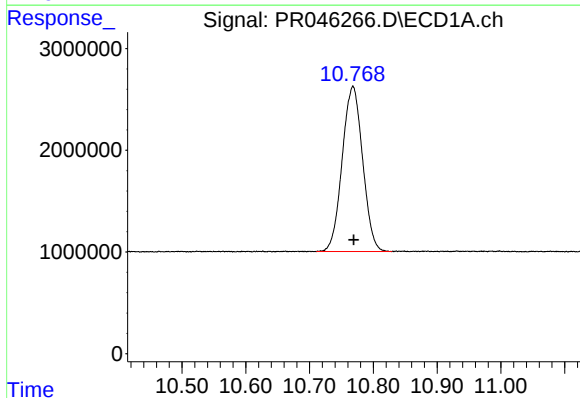
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 27597802
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



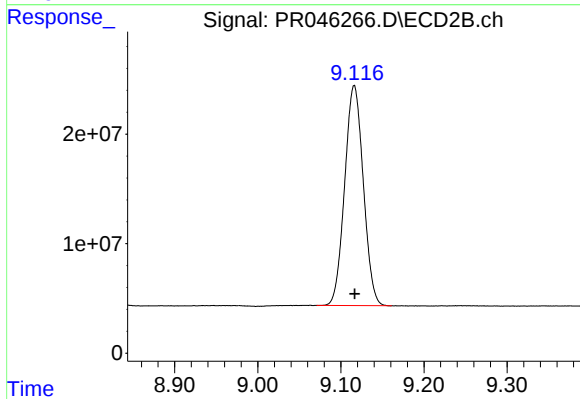
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 200983726
Conc: 16.33 ng/ml



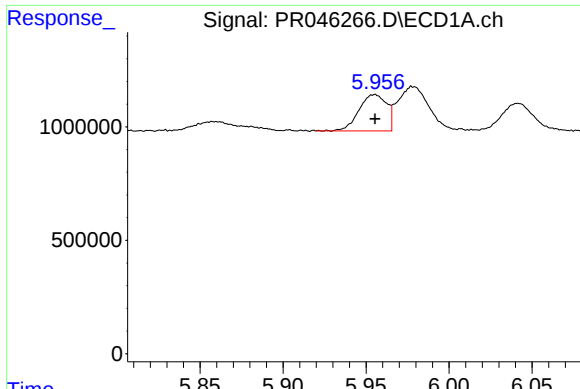
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 36183517
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

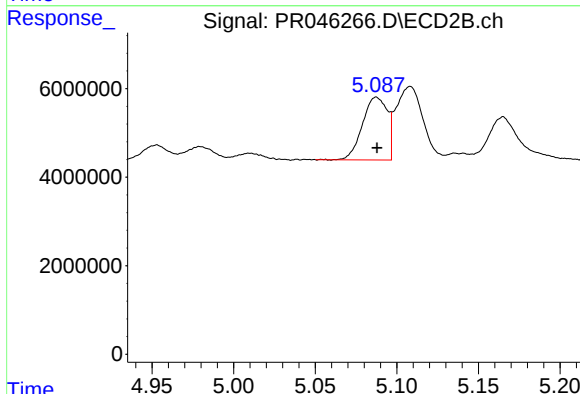
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 313055948
Conc: 20.22 ng/ml



#3 AR-1016-1

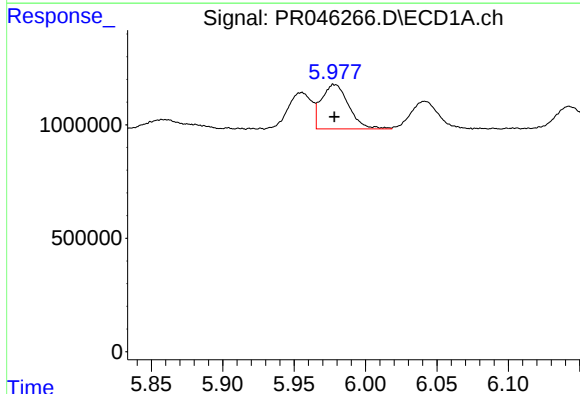
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1855645
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



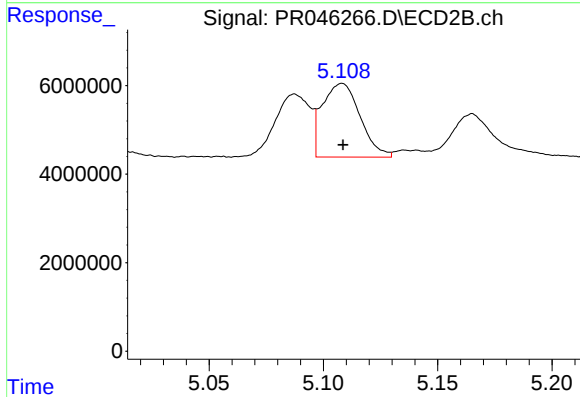
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 15002966
Conc: 30.27 ng/ml



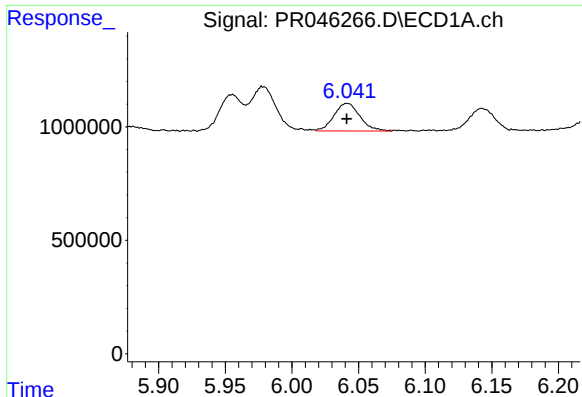
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2599357
Conc: 26.30 ng/ml



#4 AR-1016-2

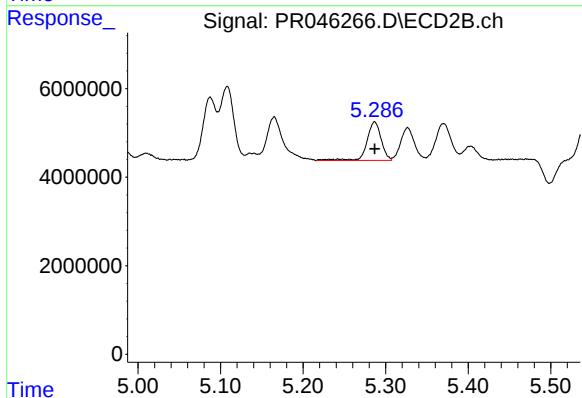
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 19155195
Conc: 27.88 ng/ml



#5 AR-1016-3

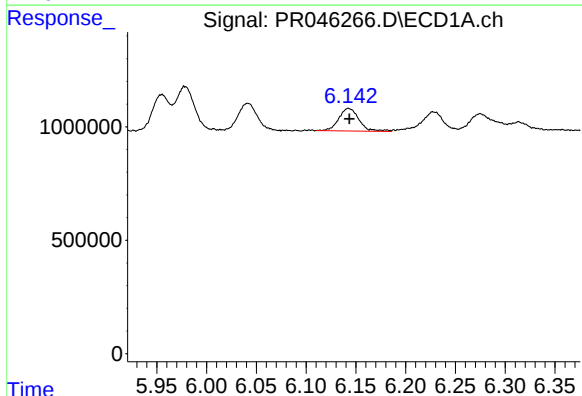
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1650525
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



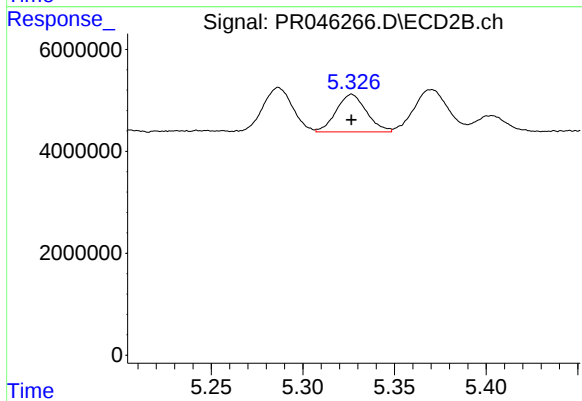
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10533912
Conc: 32.86 ng/ml



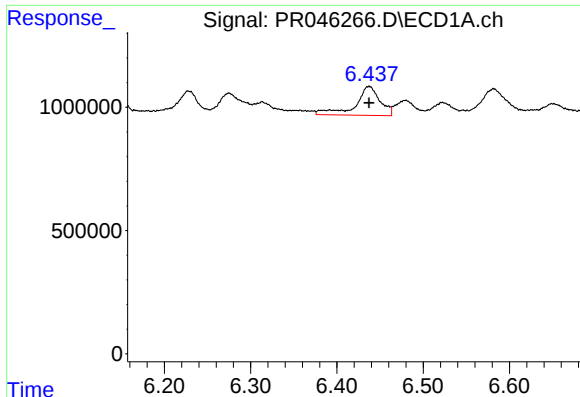
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1409163
Conc: 28.26 ng/ml



#6 AR-1016-4

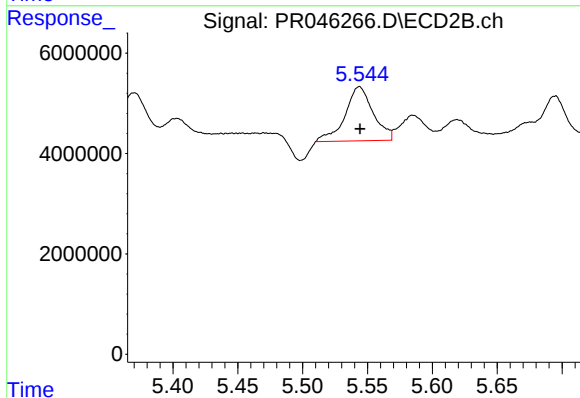
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8484229
Conc: 31.56 ng/ml



#7 AR-1016-5

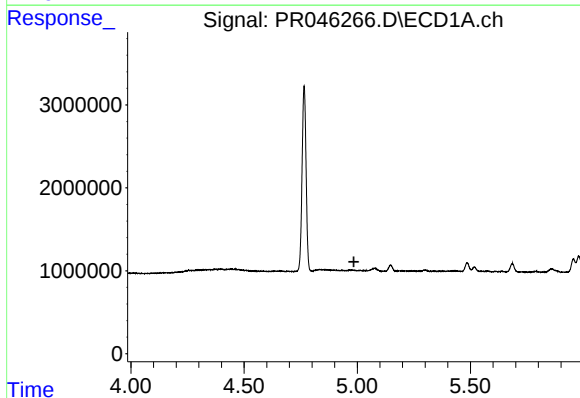
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2336294
Conc: 47.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



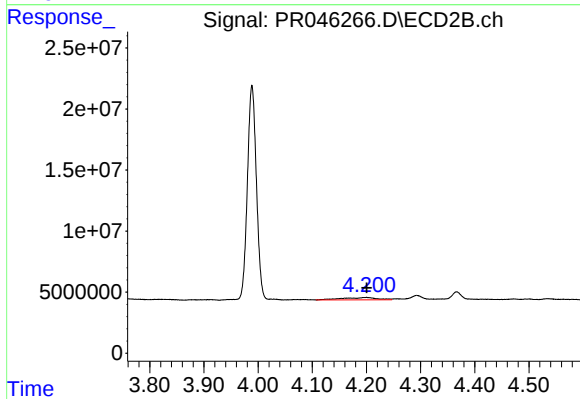
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 16288914
Conc: 43.81 ng/ml



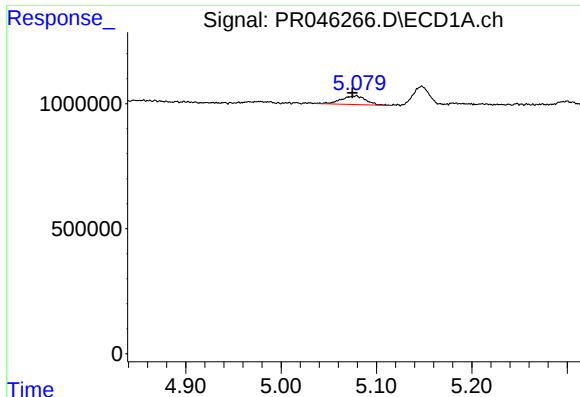
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

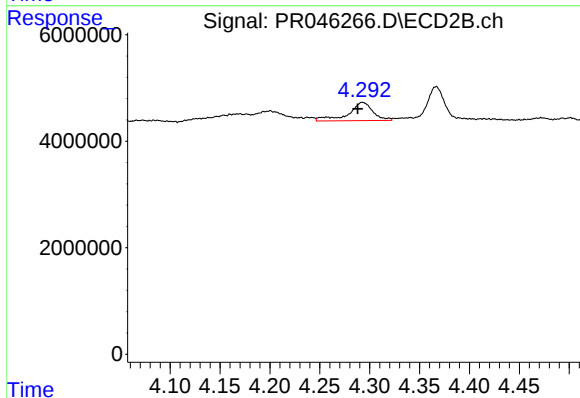
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 8659476
Conc: 60.49 ng/ml



#9 AR-1221-2

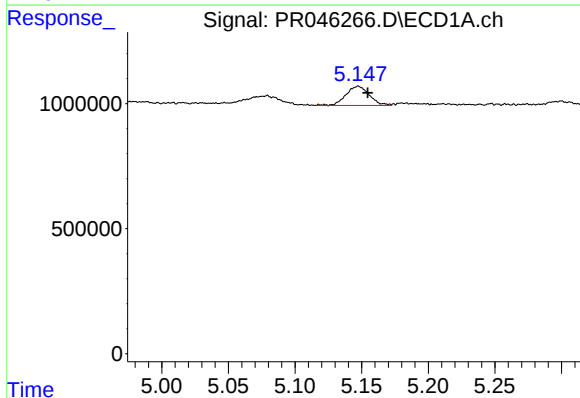
R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 617721
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



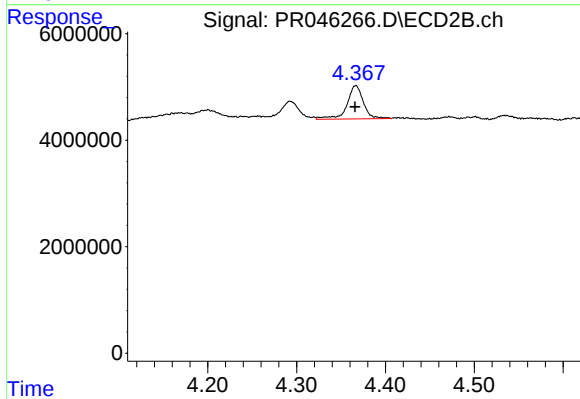
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 5845109
Conc: 61.41 ng/ml



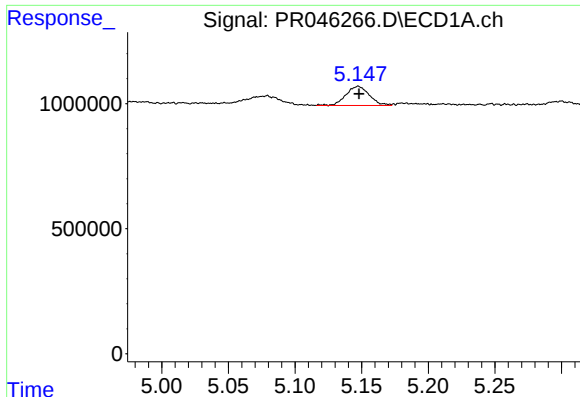
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 937557
Conc: 19.98 ng/ml



#10 AR-1221-3

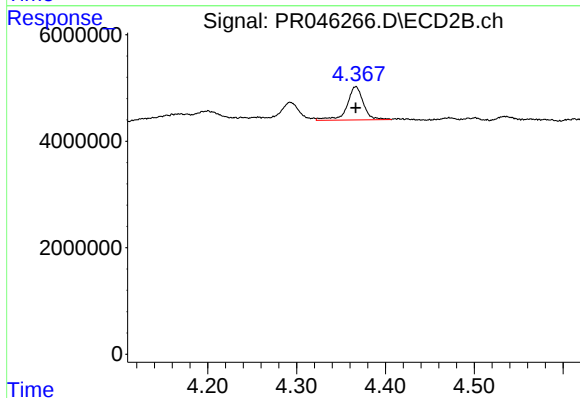
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 7991163
Conc: 25.39 ng/ml



#11 AR-1232-1

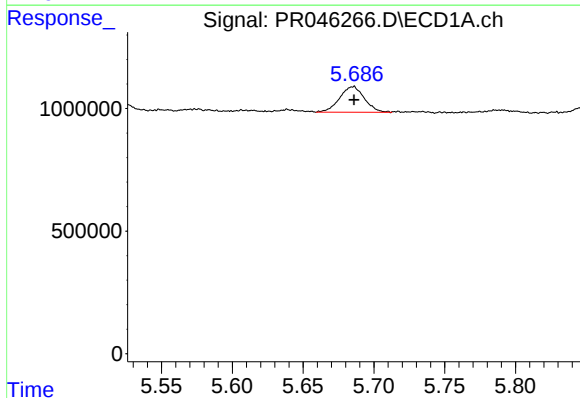
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 937557
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



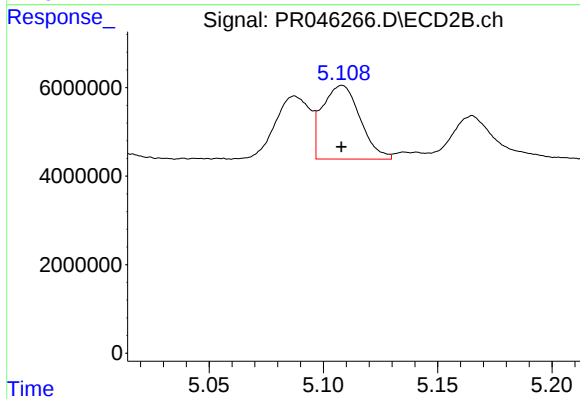
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 7991163
Conc: 29.71 ng/ml



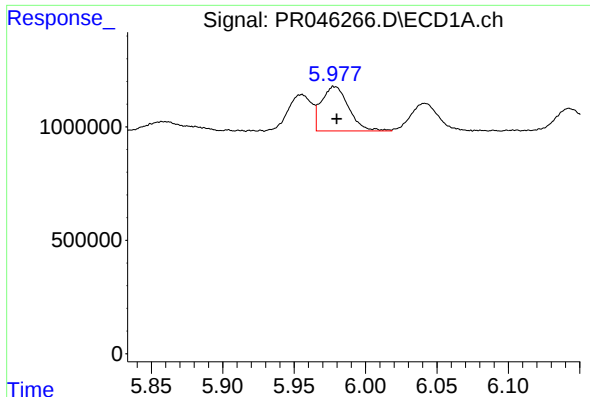
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1272548
Conc: 65.77 ng/ml



#12 AR-1232-2

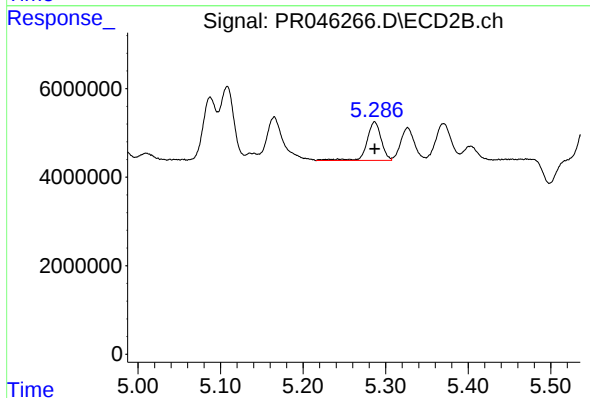
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 19155195
Conc: 68.33 ng/ml



#13 AR-1232-3

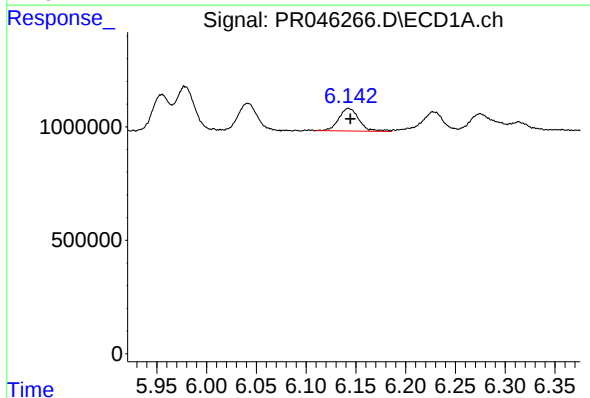
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 2599357
Conc: 65.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



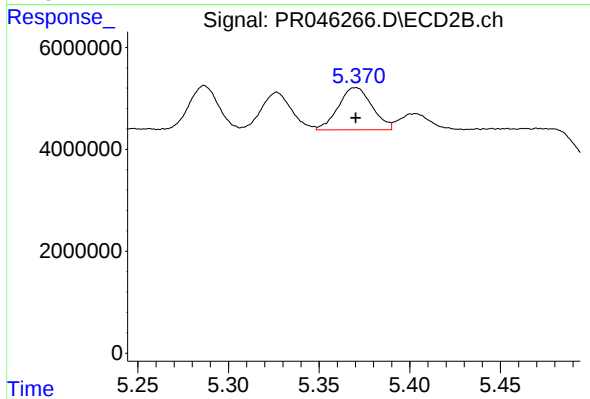
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10533912
Conc: 81.11 ng/ml



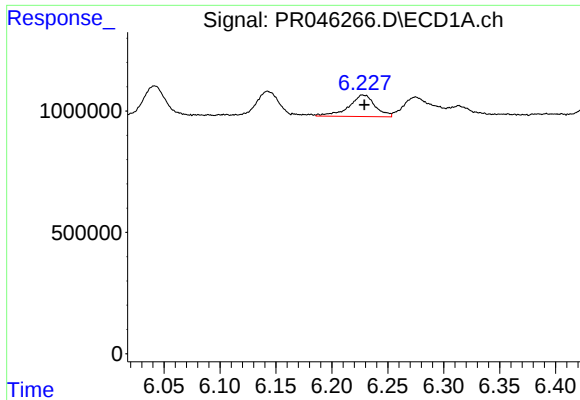
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1409163
Conc: 70.72 ng/ml



#14 AR-1232-4

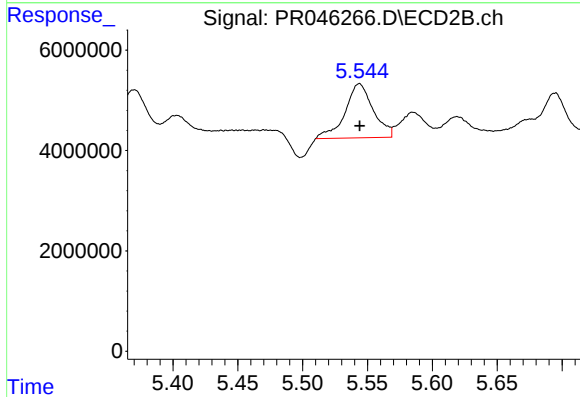
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 10716535
Conc: 86.67 ng/ml



#15 AR-1232-5

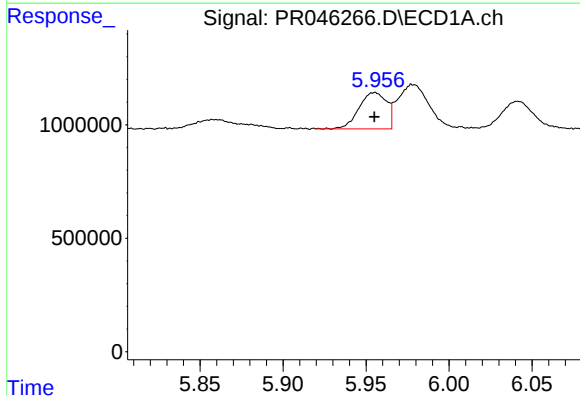
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1444691
Conc: 95.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



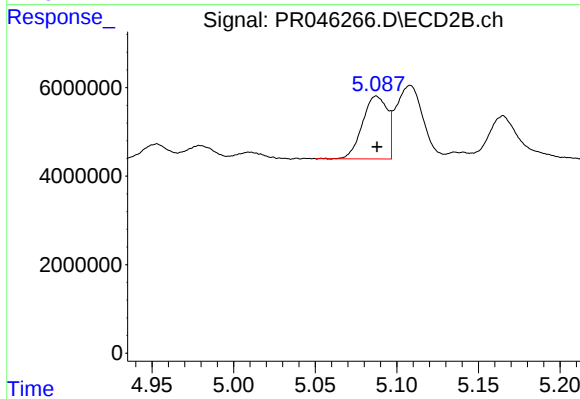
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 16288914
Conc: 118.62 ng/ml



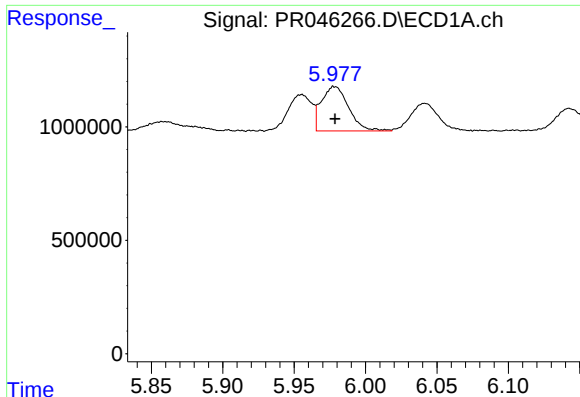
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1855645
Conc: 34.33 ng/ml



#16 AR-1242-1

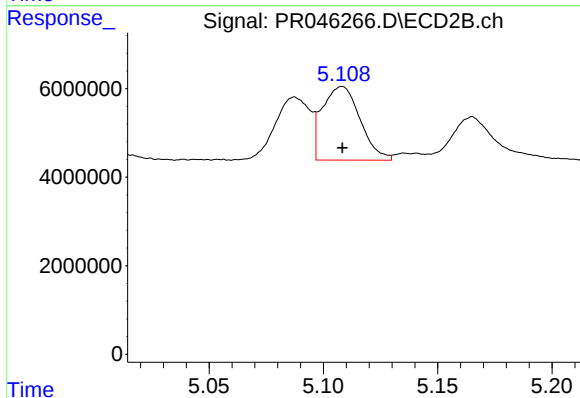
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 15002966
Conc: 39.44 ng/ml



#17 AR-1242-2

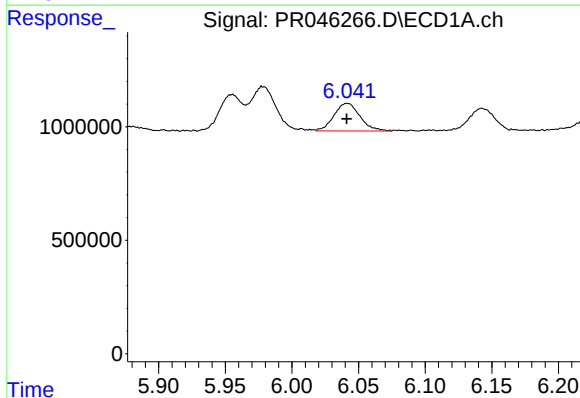
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2599357
Conc: 34.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



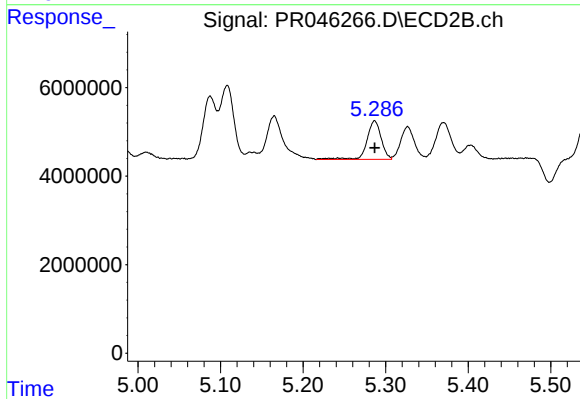
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 19155195
Conc: 36.57 ng/ml



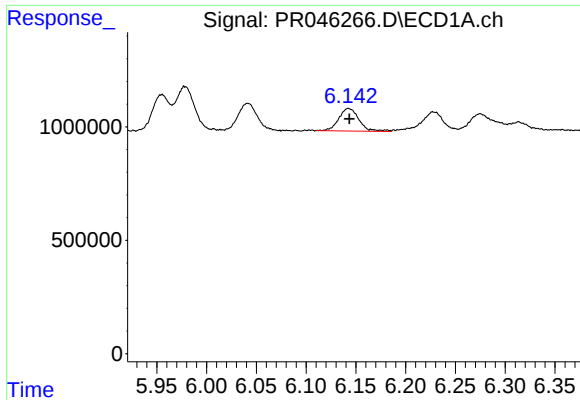
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1650525
Conc: 36.09 ng/ml



#18 AR-1242-3

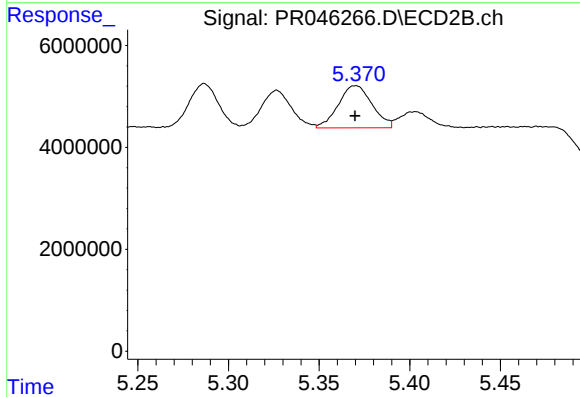
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10533912
Conc: 41.28 ng/ml



#19 AR-1242-4

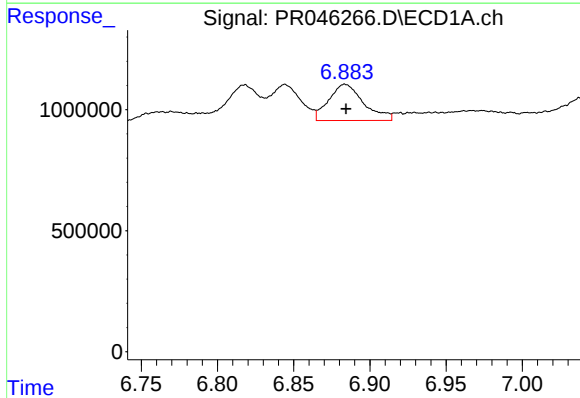
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1409163
Conc: 36.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



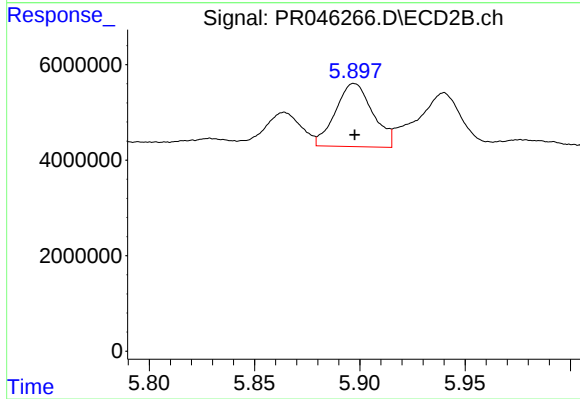
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 10716535
Conc: 41.20 ng/ml



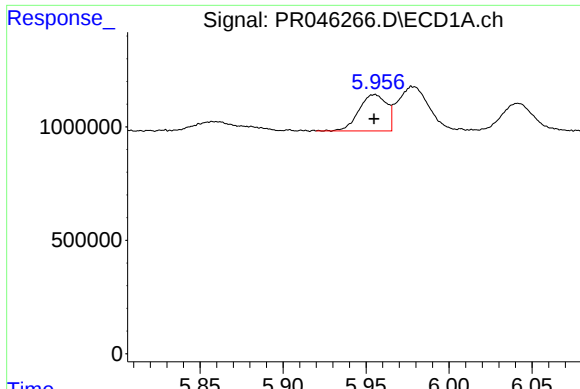
#20 AR-1242-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 2394036
Conc: 54.11 ng/ml



#20 AR-1242-5

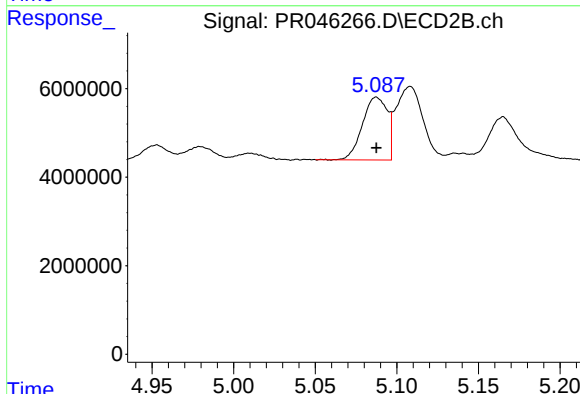
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 16347760
Conc: 44.28 ng/ml



#21 AR-1248-1

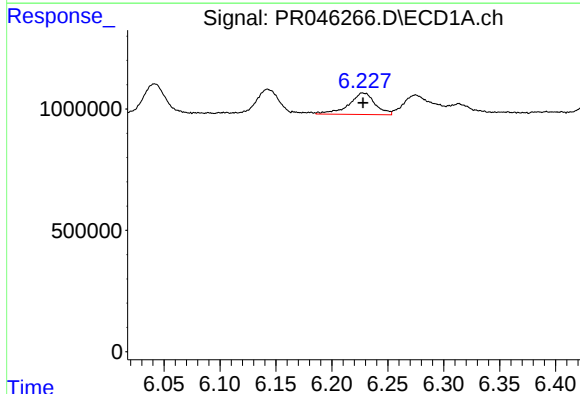
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1855645
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



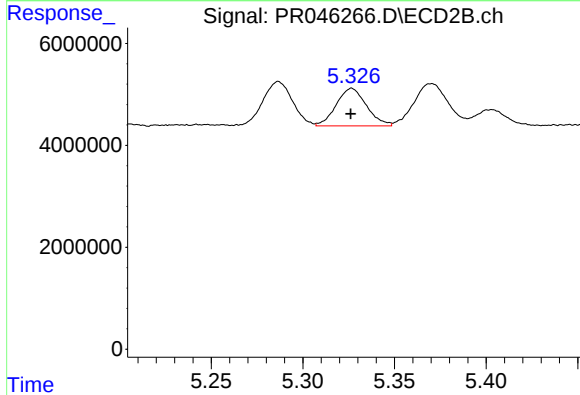
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 15002966
Conc: 52.03 ng/ml



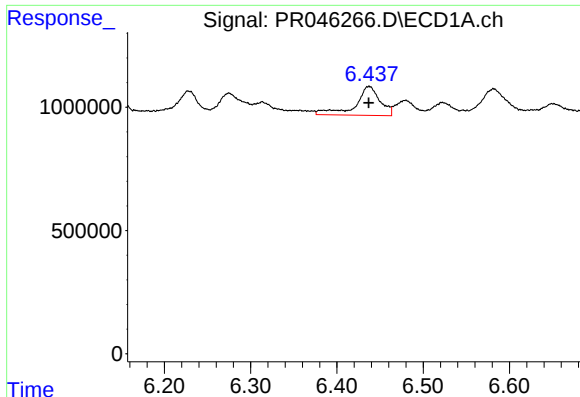
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1444691
Conc: 26.48 ng/ml



#22 AR-1248-2

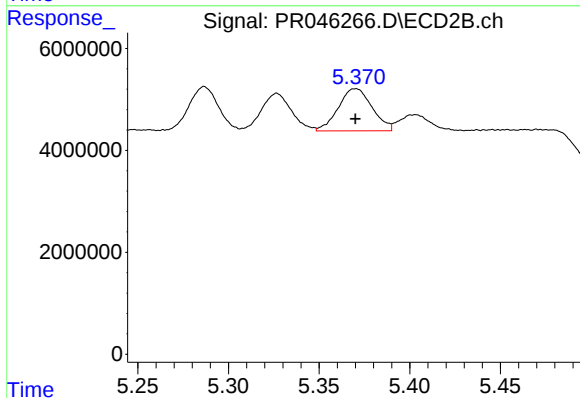
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8484229
Conc: 24.04 ng/ml



#23 AR-1248-3

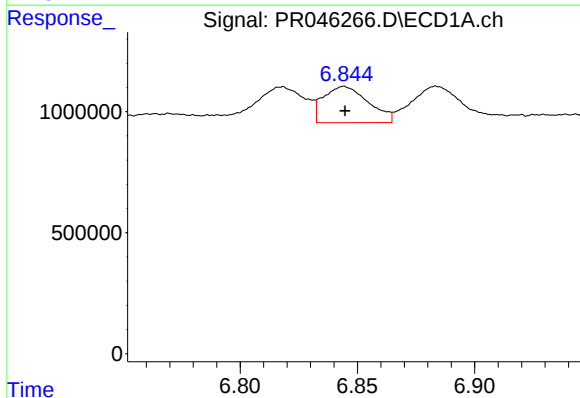
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2336294
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



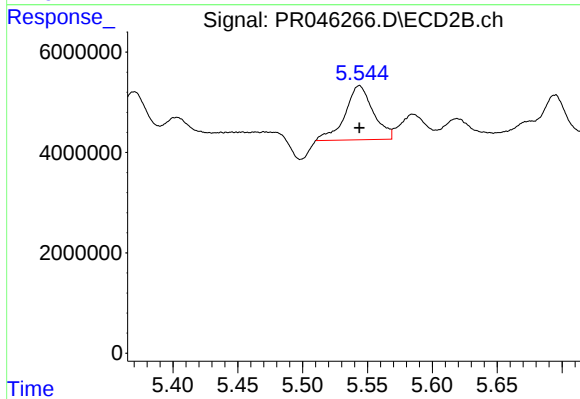
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 10716535
Conc: 28.64 ng/ml



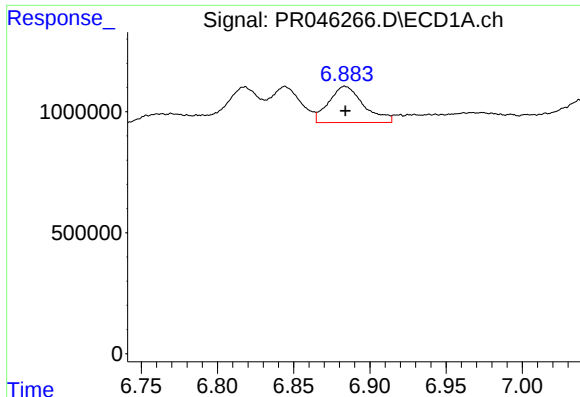
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1998913
Conc: 27.13 ng/ml



#24 AR-1248-4

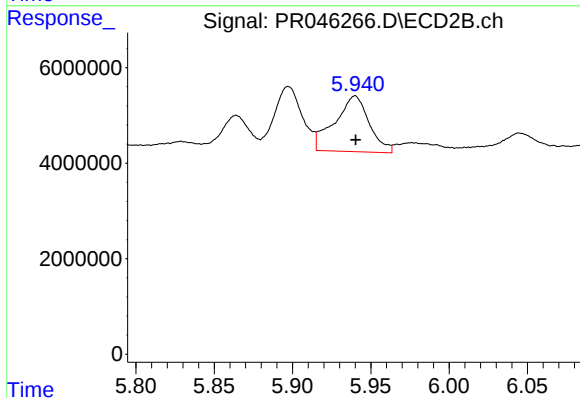
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 16288914
Conc: 34.70 ng/ml



#25 AR-1248-5

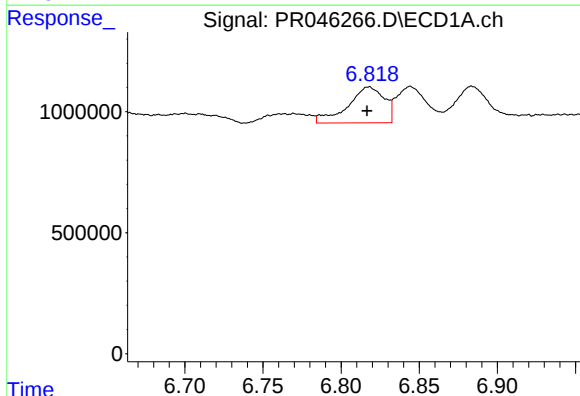
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 2394036
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



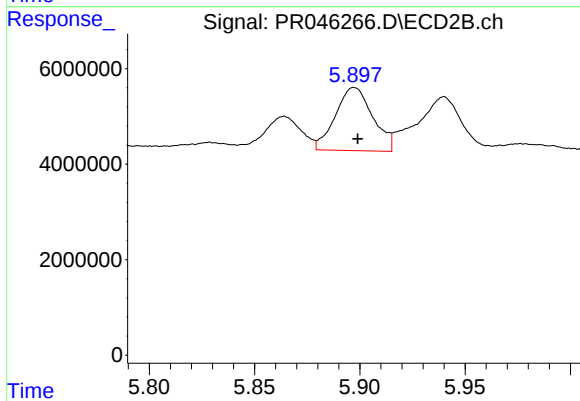
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 17958029
Conc: 37.09 ng/ml



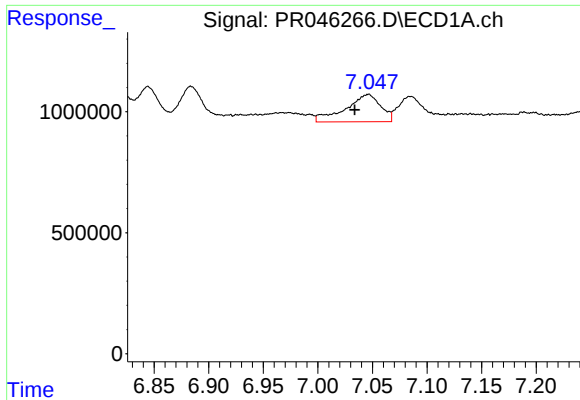
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 2420111
Conc: 31.34 ng/ml



#26 AR-1254-1

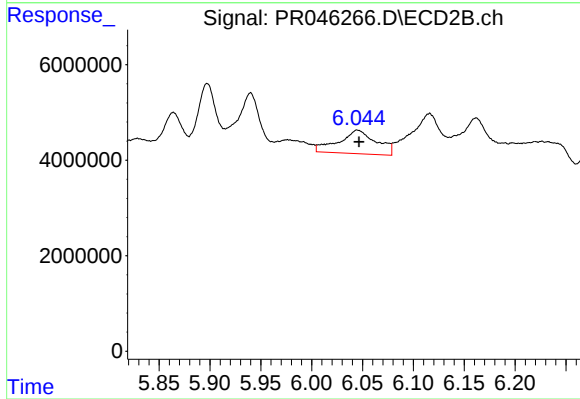
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 16347760
Conc: 20.76 ng/ml



#27 AR-1254-2

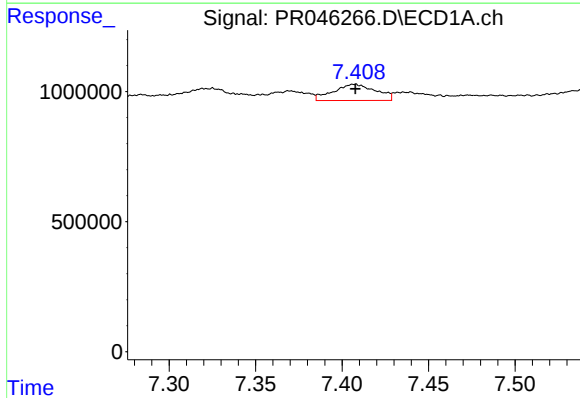
R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 2542444
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



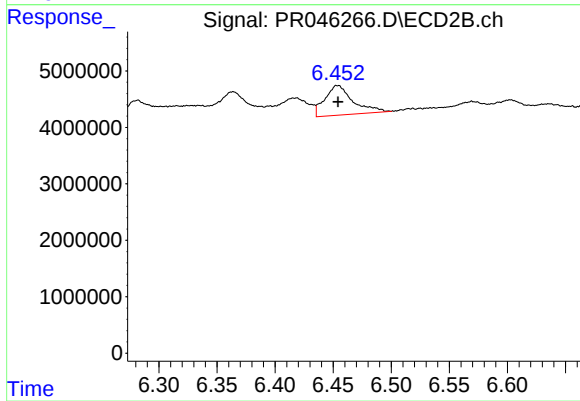
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 12665963
Conc: 18.42 ng/ml



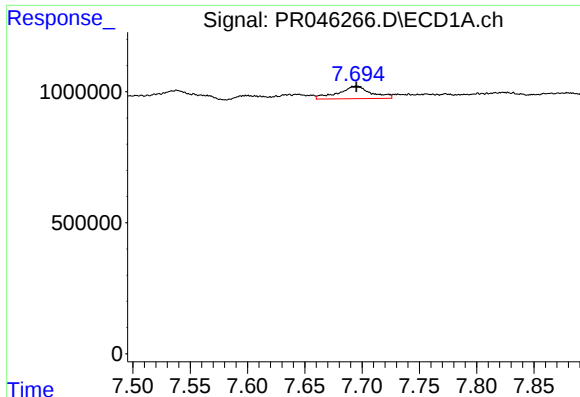
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 1073259
Conc: 8.00 ng/ml



#28 AR-1254-3

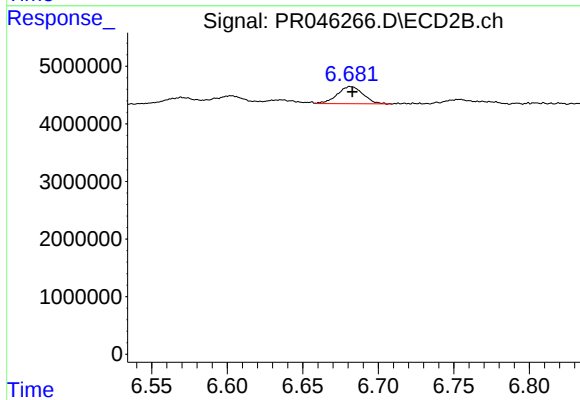
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8875220
Conc: 7.48 ng/ml



#29 AR-1254-4

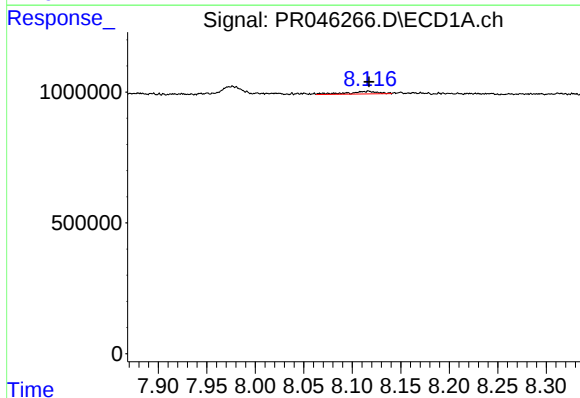
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 942322
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



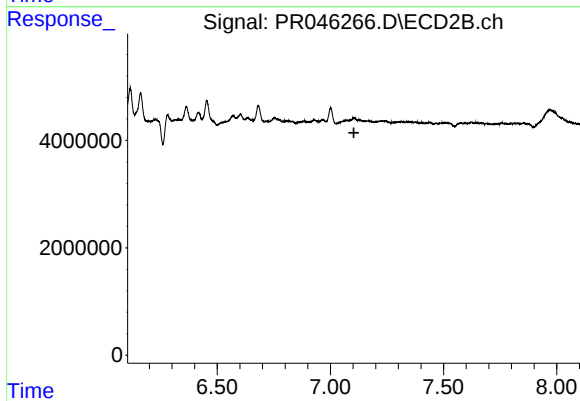
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 3519136
Conc: 4.57 ng/ml



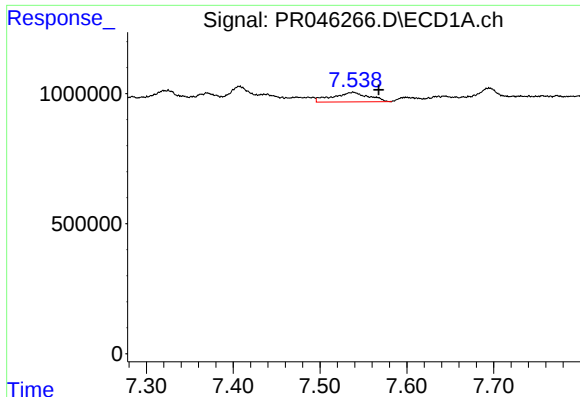
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 220530
Conc: 1.98 ng/ml



#30 AR-1254-5

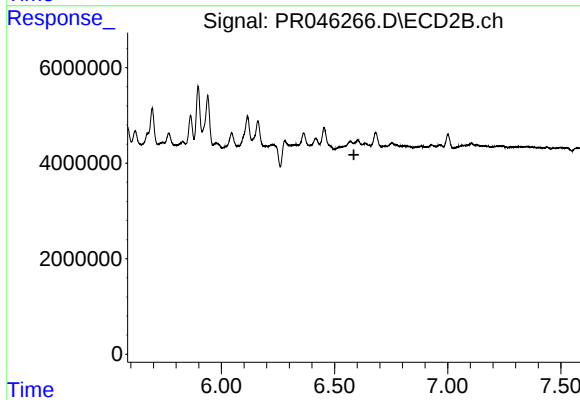
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

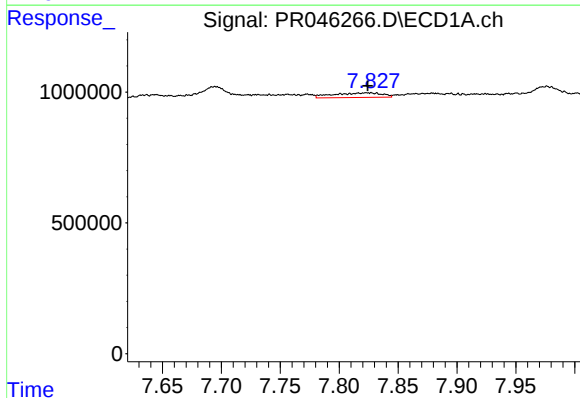
R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 1061473
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



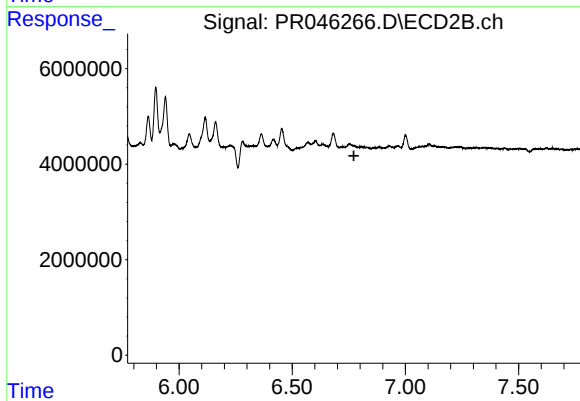
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



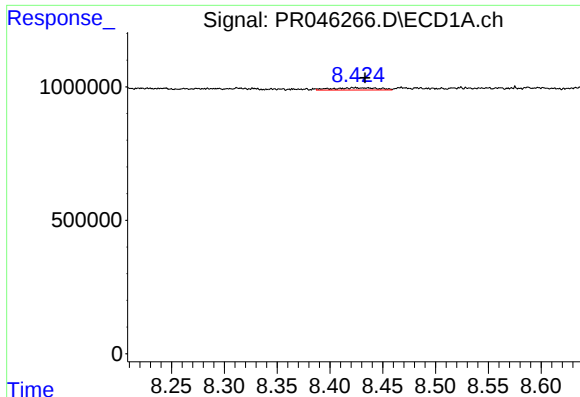
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 507217
Conc: 4.42 ng/ml



#32 AR-1260-2

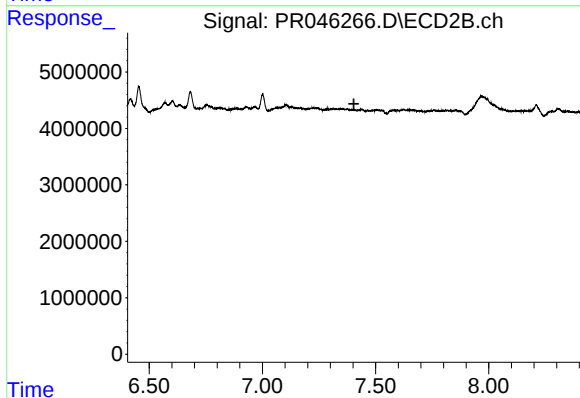
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#34 AR-1260-4

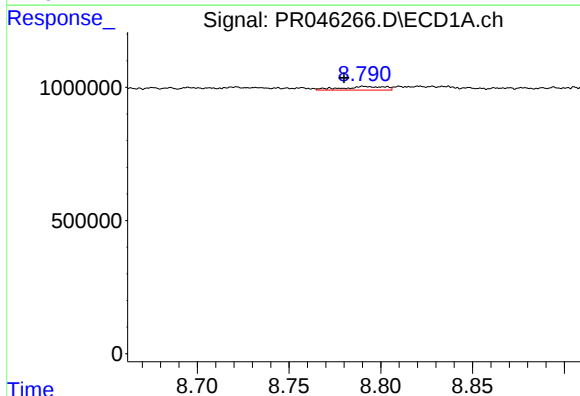
R.T.: 8.423 min
Delta R.T.: -0.011 min
Response: 257216
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



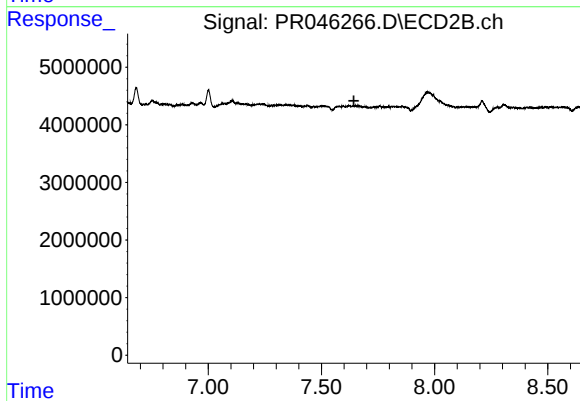
#34 AR-1260-4

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



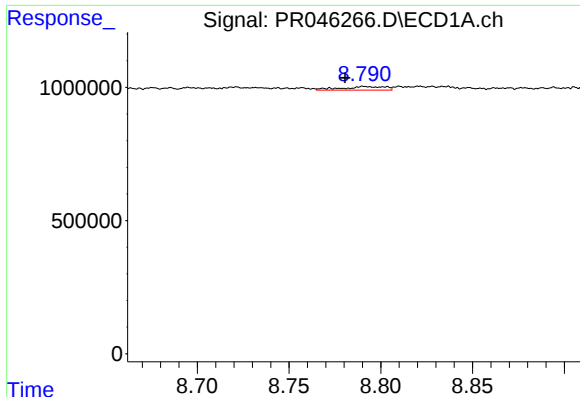
#35 AR-1260-5

R.T.: 8.791 min
Delta R.T.: 0.011 min
Response: 218433
Conc: 1.01 ng/ml



#35 AR-1260-5

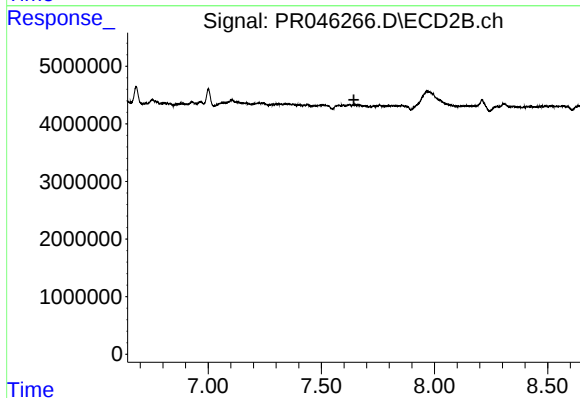
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#37 AR-1262-2

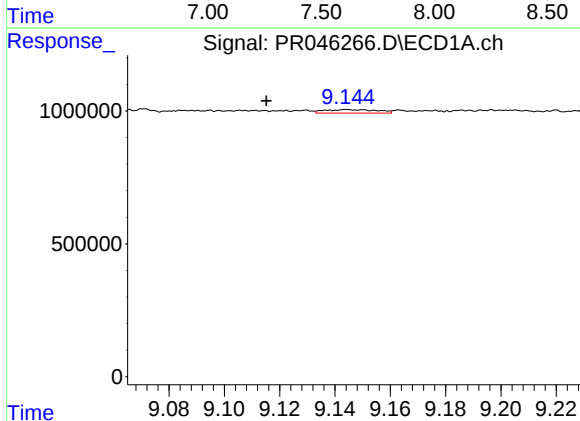
R.T.: 8.791 min
Delta R.T.: 0.010 min
Response: 218433
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



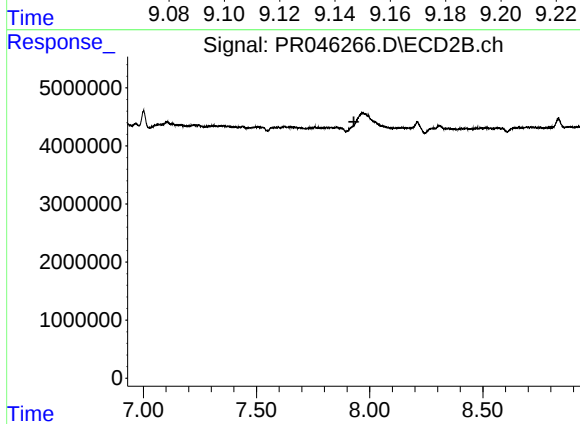
#37 AR-1262-2

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



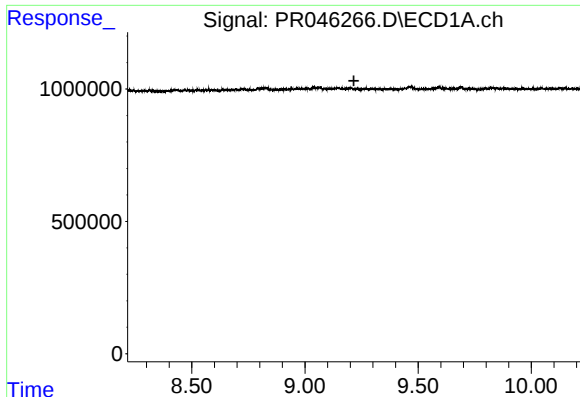
#38 AR-1262-3

R.T.: 9.144 min
Delta R.T.: 0.029 min
Response: 172760
Conc: 1.77 ng/ml



#38 AR-1262-3

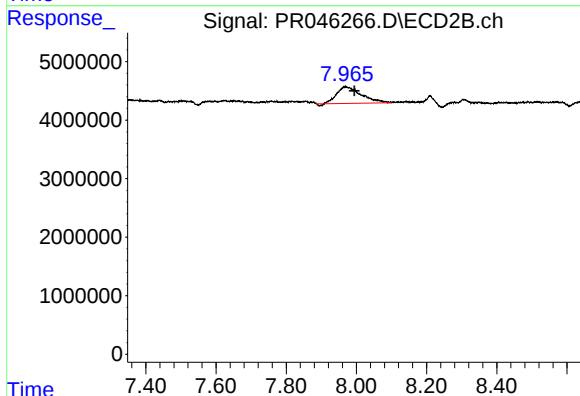
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

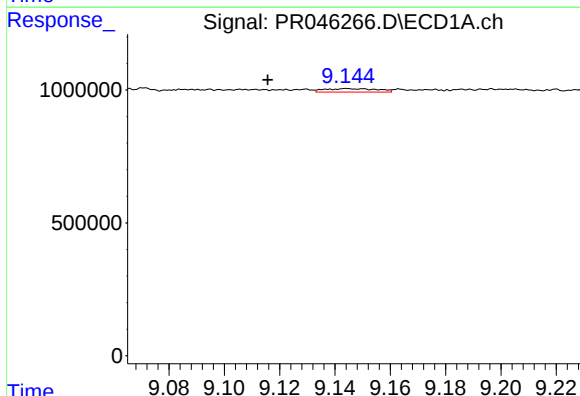
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



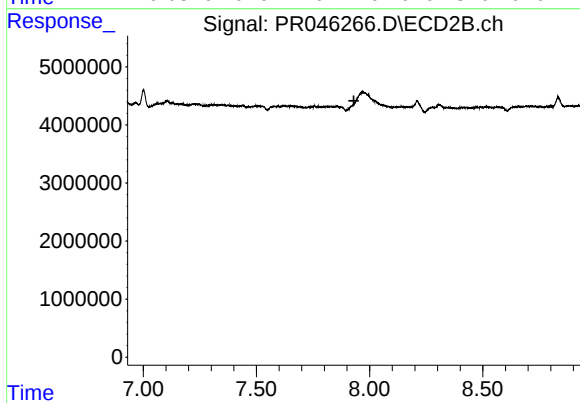
#39 AR-1262-4

R.T.: 7.966 min
Delta R.T.: -0.029 min
Response: 13903827
Conc: 9.80 ng/ml



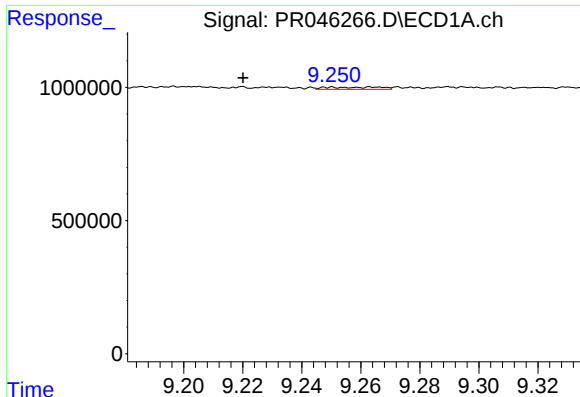
#41 AR-1268-1

R.T.: 9.144 min
Delta R.T.: 0.029 min
Response: 172760
Conc: 0.58 ng/ml



#41 AR-1268-1

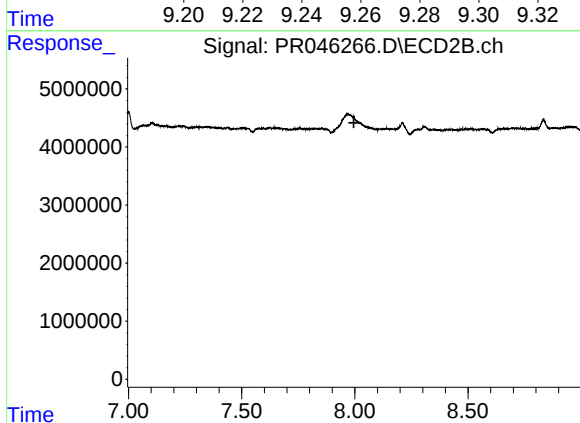
R.T.: 0.000 min
Exp R.T.: 7.931 min
Response: 0
Conc: N.D.



#42 AR-1268-2

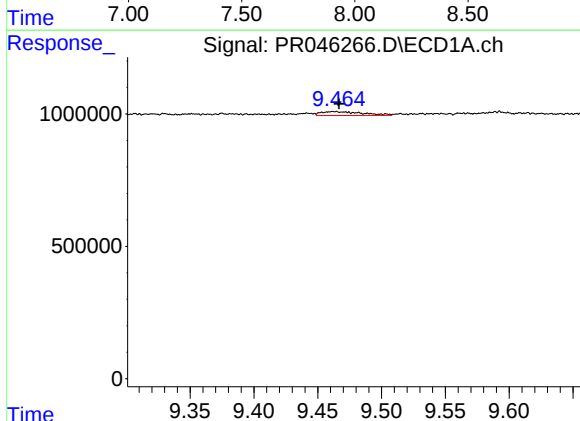
R.T.: 9.250 min
Delta R.T.: 0.030 min
Response: 107631
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



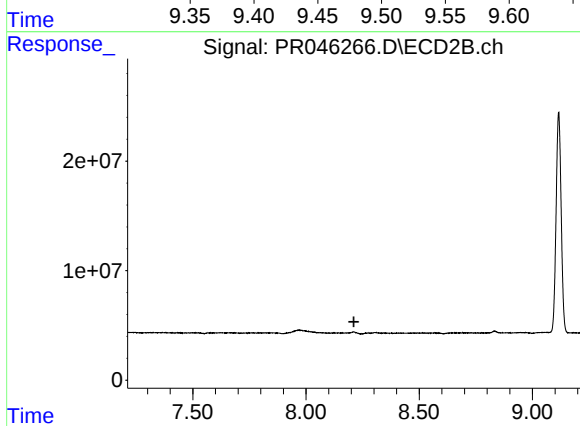
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



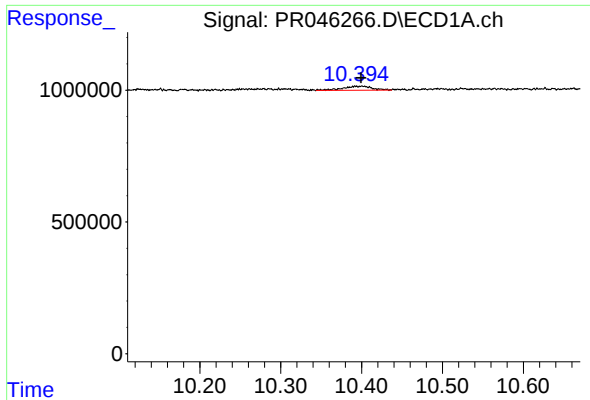
#43 AR-1268-3

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 335167
Conc: 1.46 ng/ml



#43 AR-1268-3

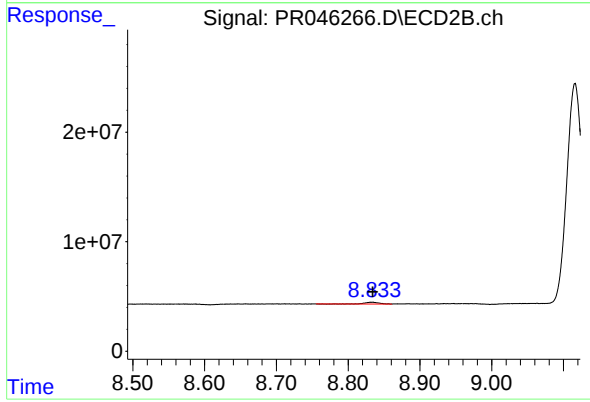
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 399524
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 2114500
Conc: 0.33 ng/ml