

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 20:38
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:24:41 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...	4.766	3.989	20488422	148.7E6	11.138	12.087
2)	SA Decachlor...	10.769	9.115	23752829	203.0E6	12.017	13.111
Target Compounds							
3)	L1 AR-1016-1	5.975f	0.000	61605	0	0.879	N.D. #
4)	L1 AR-1016-2	5.975	0.000	61605	0	0.623	N.D. #
6)	L1 AR-1016-4	0.000	5.327	0	7247885	N.D.	26.962 #
7)	L1 AR-1016-5	6.436	5.544	750198	4331899	15.254	11.650
8)	L2 AR-1221-1	0.000	4.175f	0	10144014	N.D.	70.864 #
9)	L2 AR-1221-2	5.083	4.295	335074	2609233	22.825	27.411
10)	L2 AR-1221-3	5.162	0.000	120041	0	2.558	N.D. #
11)	L3 AR-1232-1	5.162	0.000	120041	0	3.137	N.D. #
12)	L3 AR-1232-2	5.700	0.000	76818	0	3.970	N.D. #
13)	L3 AR-1232-3	5.975	0.000	61605	0	1.545	N.D. #
14)	L3 AR-1232-4	0.000	5.369	0	3304752	N.D.	26.728 #
15)	L3 AR-1232-5	6.228	5.544	1051787	4331899	69.745	31.547 #
16)	L4 AR-1242-1	5.975f	0.000	61605	0	1.140	N.D. #
17)	L4 AR-1242-2	5.975	0.000	61605	0	0.813	N.D. #
19)	L4 AR-1242-4	0.000	5.369	0	3304752	N.D.	12.705 #
20)	L4 AR-1242-5	6.887	5.899	856867	15552596	19.365	42.130 #
21)	L5 AR-1248-1	5.975f	0.000	61605	0	1.529	N.D. #
22)	L5 AR-1248-2	6.228	5.327	1051787	7247885	19.281	20.540
23)	L5 AR-1248-3	6.436	5.369	750198	3304752	12.087	8.830 #
24)	L5 AR-1248-4	6.844	5.544	865324	4331899	11.746	9.228
25)	L5 AR-1248-5	6.887	0.000	856867	0	12.200	N.D. #
26)	L6 AR-1254-1	6.817	5.899	1796500	15552596	23.268	19.747
27)	L6 AR-1254-2	7.034	6.046	2504884	17262261	20.487	25.106
28)	L6 AR-1254-3	7.408	6.454	2632680	22459554	19.632	18.919
29)	L6 AR-1254-4	7.694	6.683	2084433	14559811	20.301	18.893
30)	L6 AR-1254-5	8.116	7.103	1998536	22475275	17.972	21.390
31)	L7 AR-1260-1	7.568	6.585	876495	9774207	9.423	13.544 #
32)	L7 AR-1260-2	7.825	6.772	1267995	8108264	11.040	9.169
33)	L7 AR-1260-3	8.178	6.928	324430	10490049	3.612	12.741 #
34)	L7 AR-1260-4	8.427	0.000	837910	0	8.049	N.D. #
35)	L7 AR-1260-5	8.776	7.642	375006	2845082	1.739	1.537
36)	L8 AR-1262-1	8.178	7.103	324430	22475275	2.664	45.886 #
37)	L8 AR-1262-2	8.776	7.642	375006	2845082	1.656	1.464
38)	L8 AR-1262-3	9.102	0.000	40407	0	0.414	N.D. #
39)	L8 AR-1262-4	9.191f	7.991	320872	1097608	2.814	0.774 #
40)	L8 AR-1262-5	9.927f	0.000	76123	0	0.930	N.D. #
41)	L9 AR-1268-1	9.102	0.000	40407	0	0.135	N.D. #
42)	L9 AR-1268-2	9.191f	7.991	320872	1097608	1.155	0.457 #
43)	L9 AR-1268-3	9.466	8.209	262429	5578872	1.143	2.778 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:24:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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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
44) L9	AR-1268-4	9.927f	0.000	76123	0	0.736	N.D. #
45) L9	AR-1268-5	10.395	8.833	381704	6478308	0.488	1.023 #

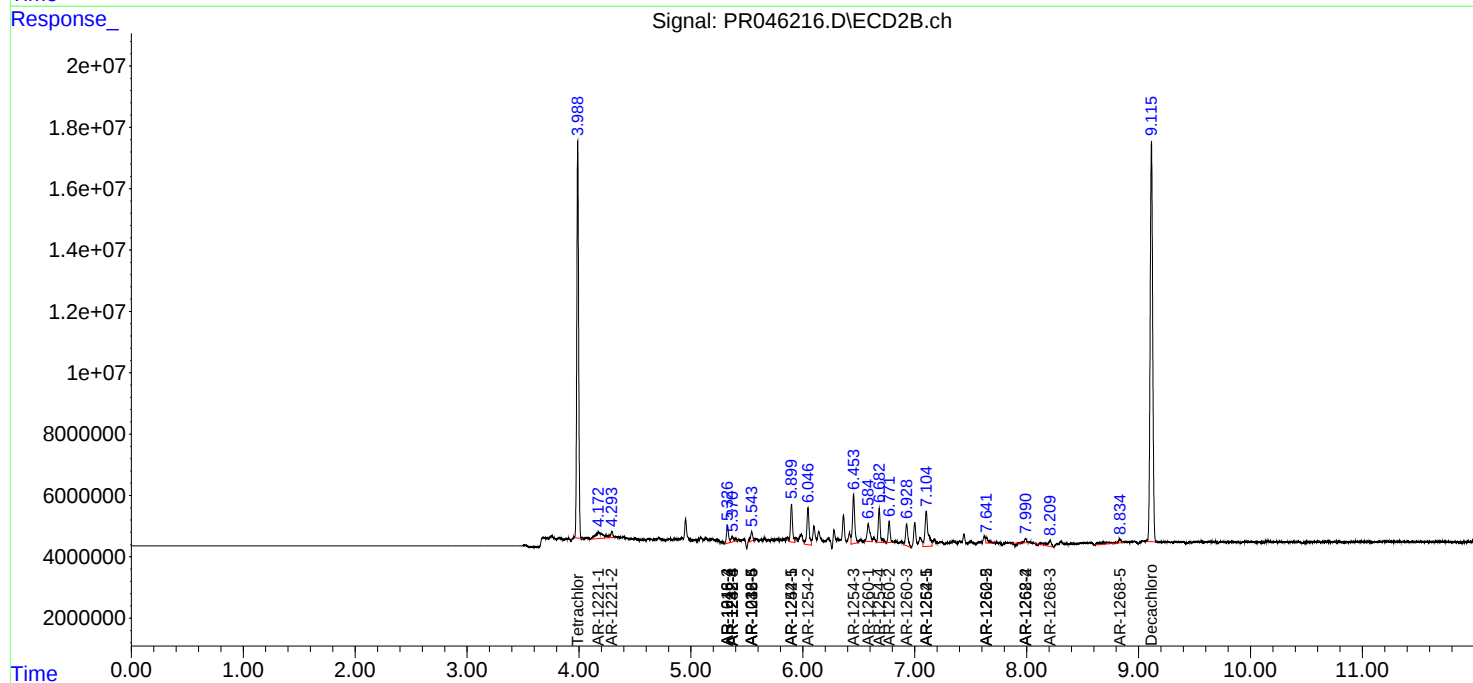
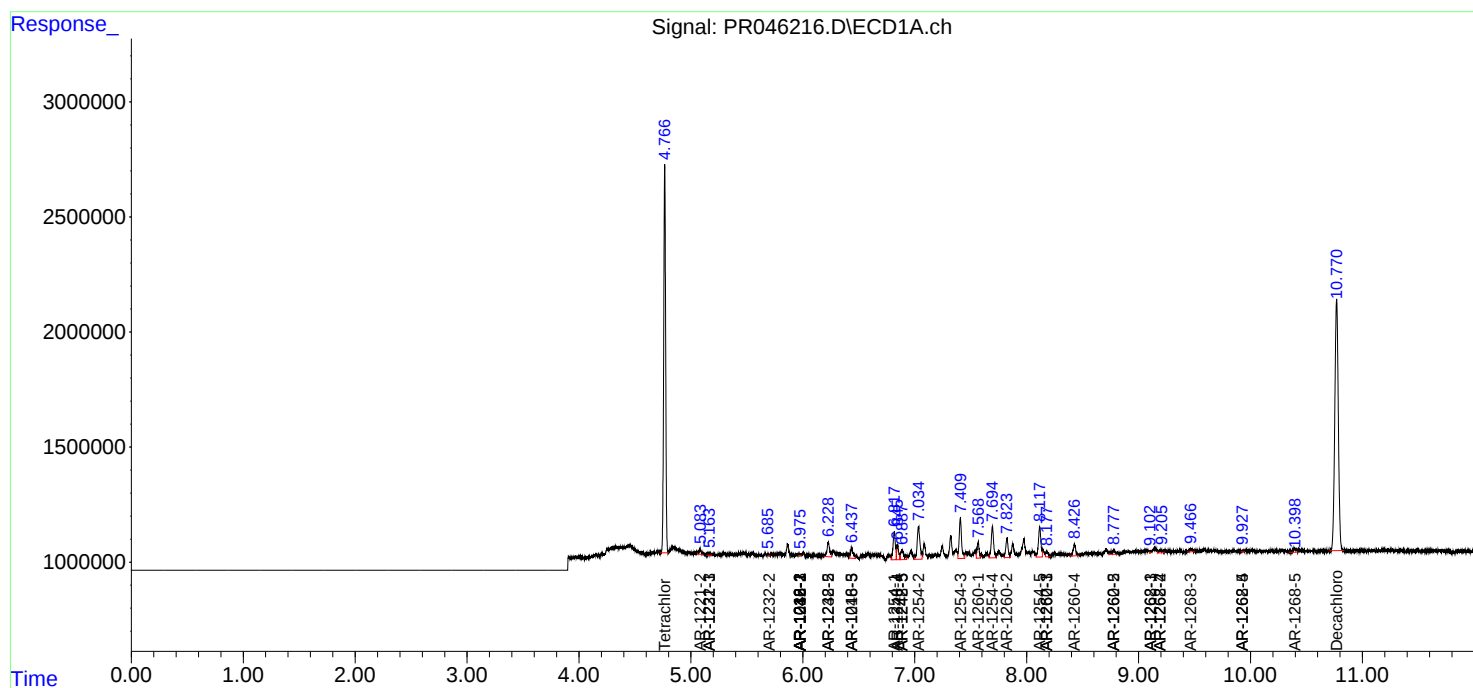
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

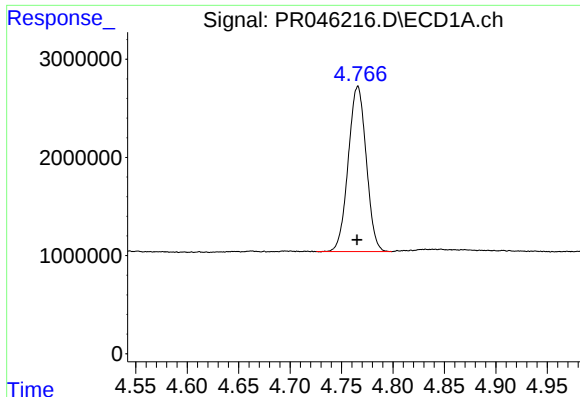
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

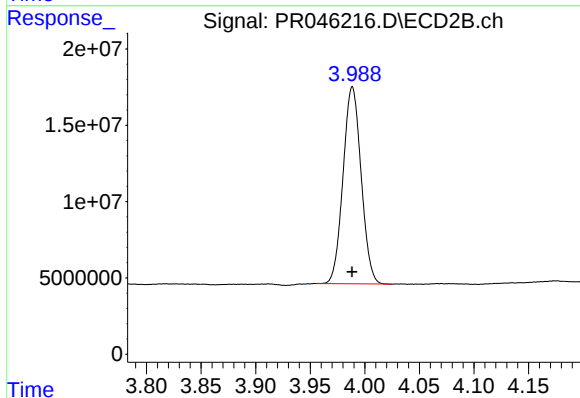




#1 Tetrachloro-m-xylene

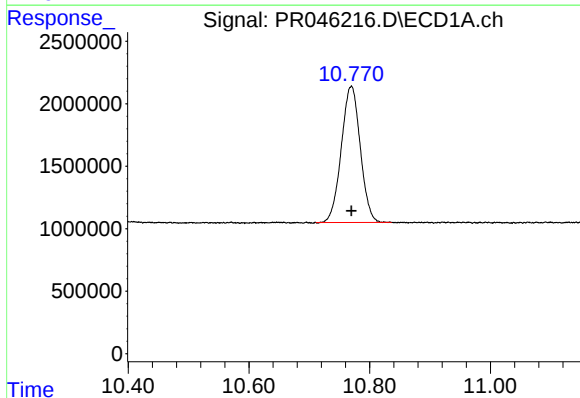
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 20488422
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



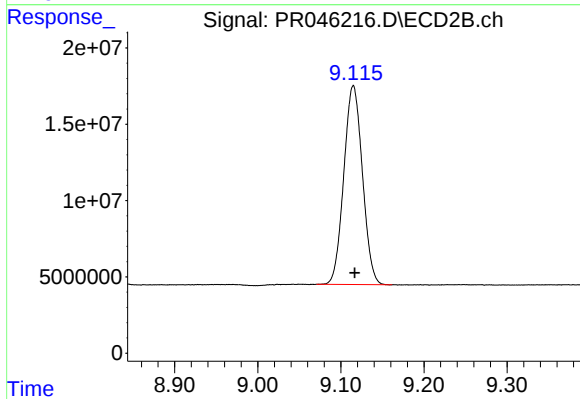
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 148738385
Conc: 12.09 ng/ml



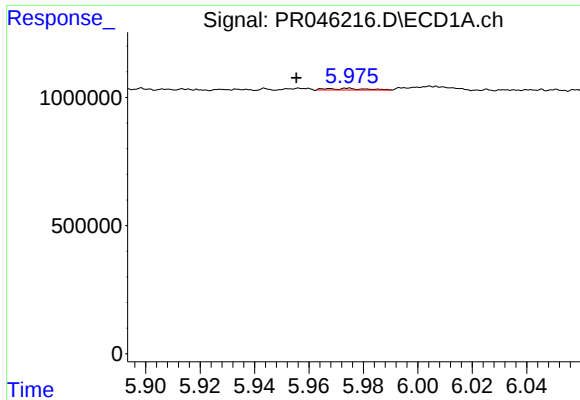
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 23752829
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

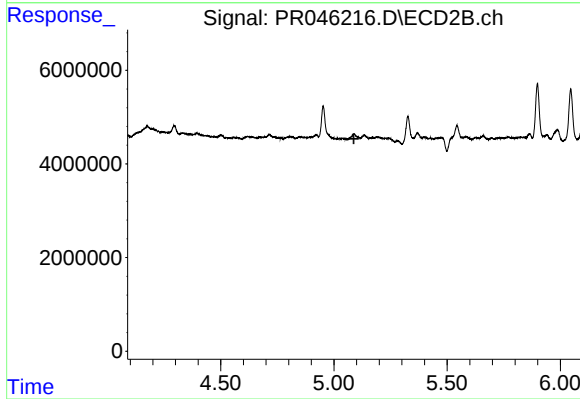
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 203001480
Conc: 13.11 ng/ml



#3 AR-1016-1

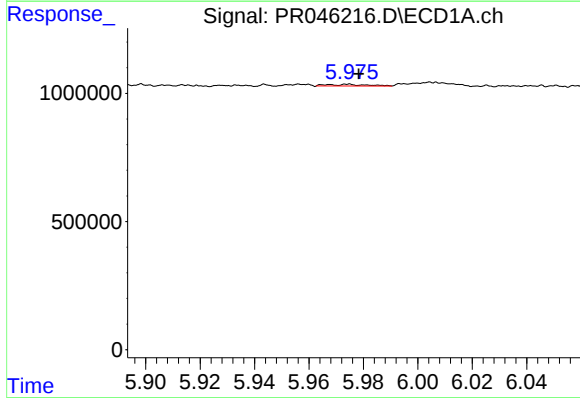
R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 61605
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



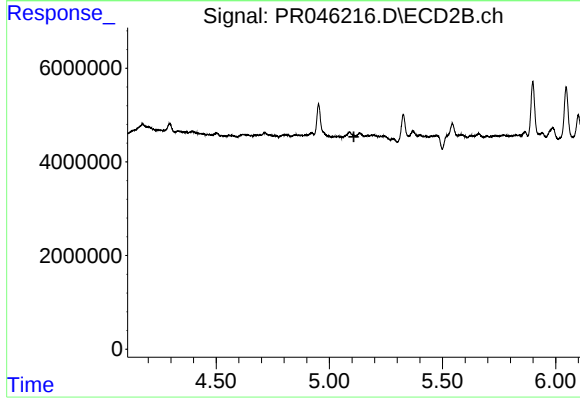
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



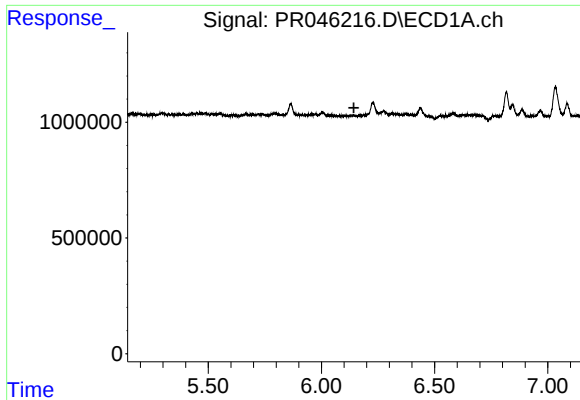
#4 AR-1016-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 61605
Conc: 0.62 ng/ml



#4 AR-1016-2

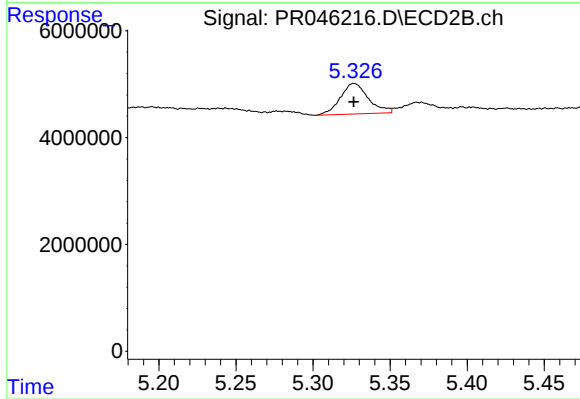
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

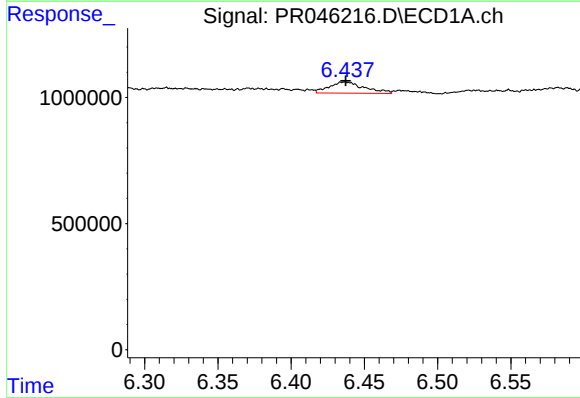
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



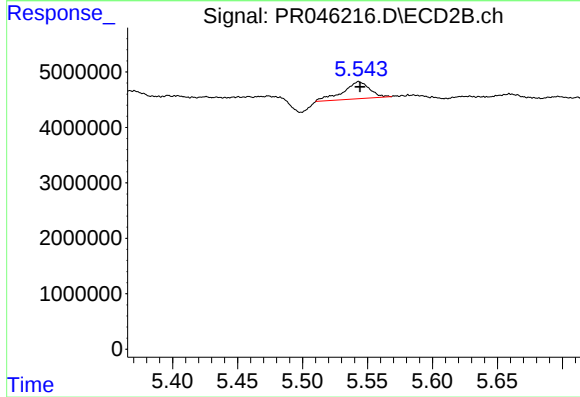
#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 7247885
Conc: 26.96 ng/ml



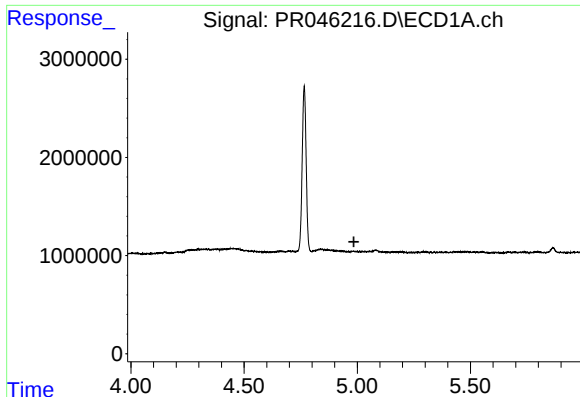
#7 AR-1016-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 750198
Conc: 15.25 ng/ml



#7 AR-1016-5

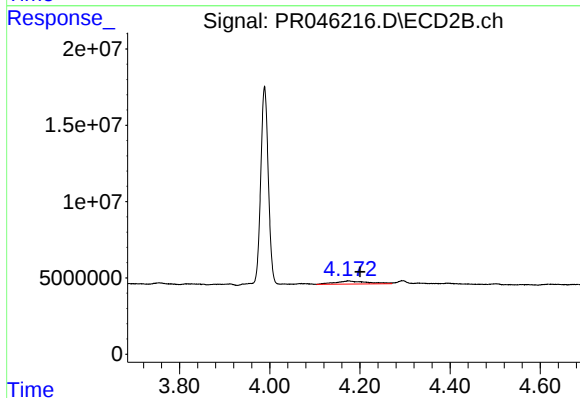
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 4331899
Conc: 11.65 ng/ml



#8 AR-1221-1

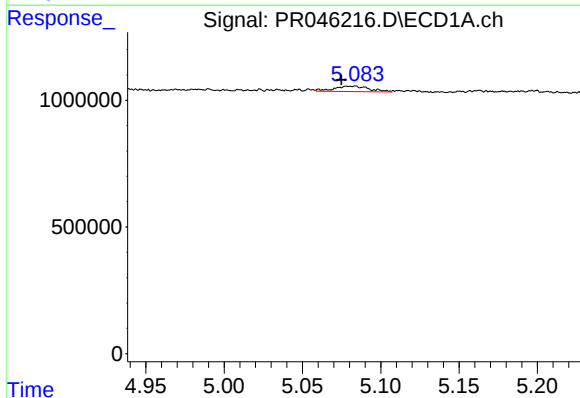
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



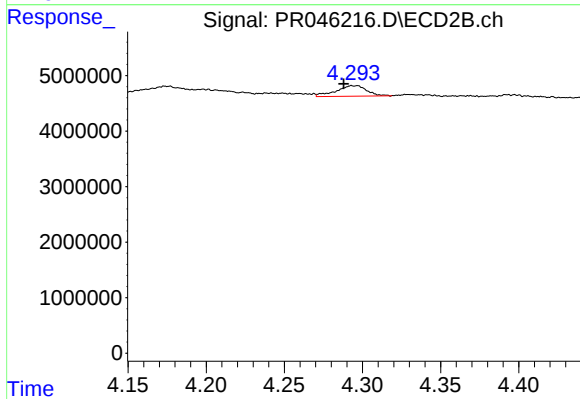
#8 AR-1221-1

R.T.: 4.175 min
Delta R.T.: -0.026 min
Response: 10144014
Conc: 70.86 ng/ml



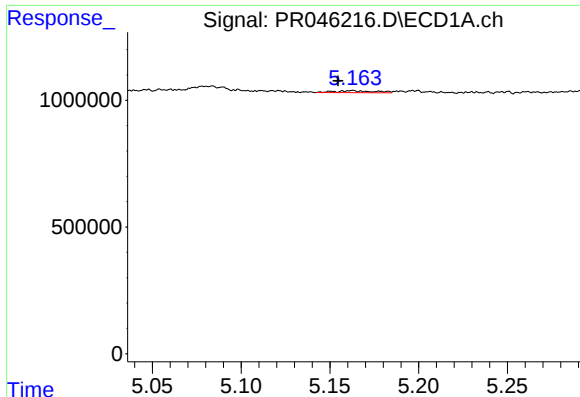
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 335074
Conc: 22.82 ng/ml



#9 AR-1221-2

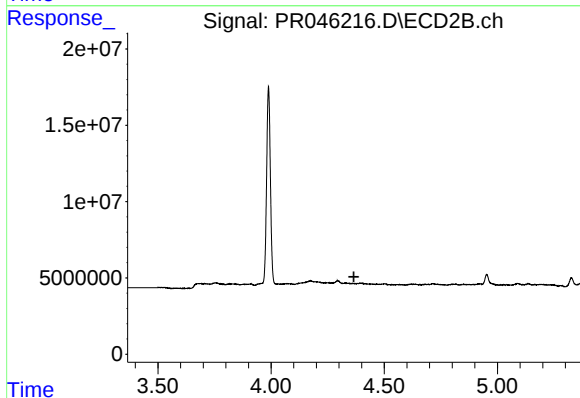
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 2609233
Conc: 27.41 ng/ml



#10 AR-1221-3

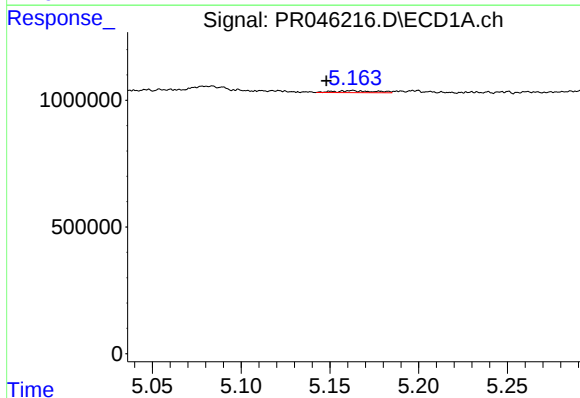
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 120041
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



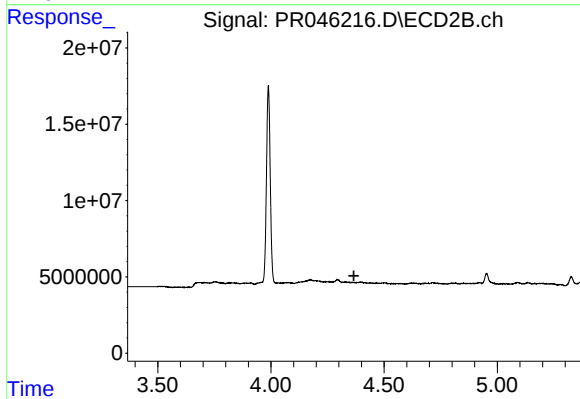
#10 AR-1221-3

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



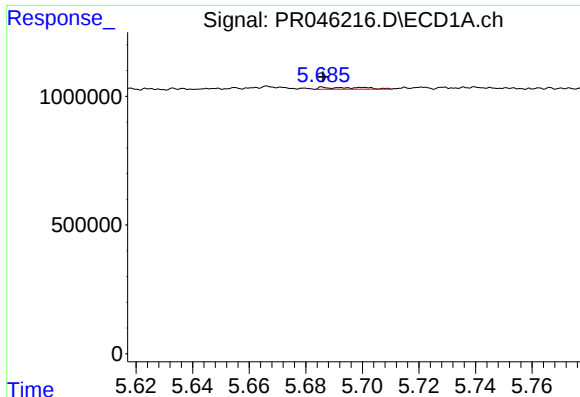
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: 0.014 min
Response: 120041
Conc: 3.14 ng/ml



#11 AR-1232-1

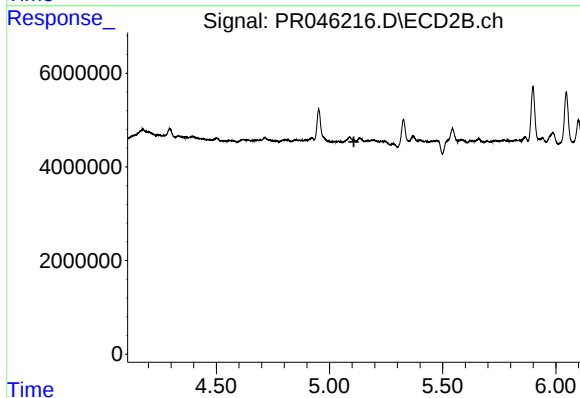
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

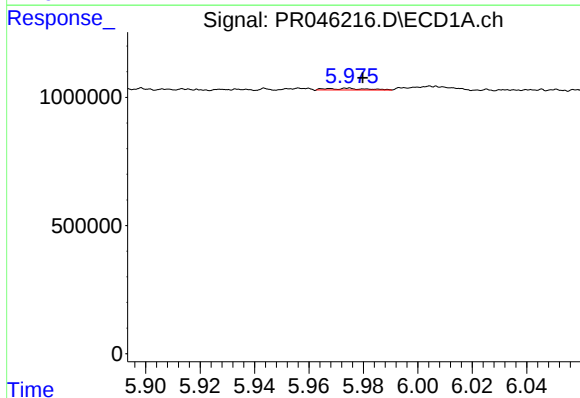
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 76818
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



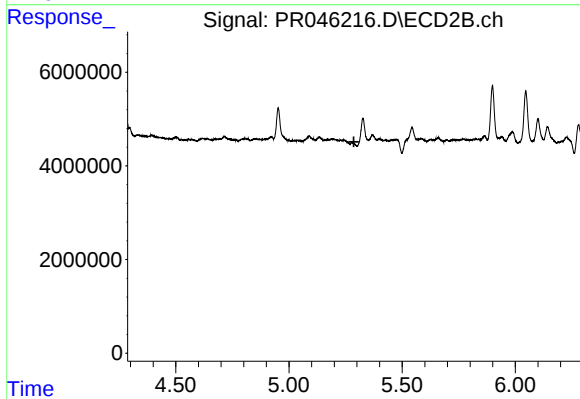
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



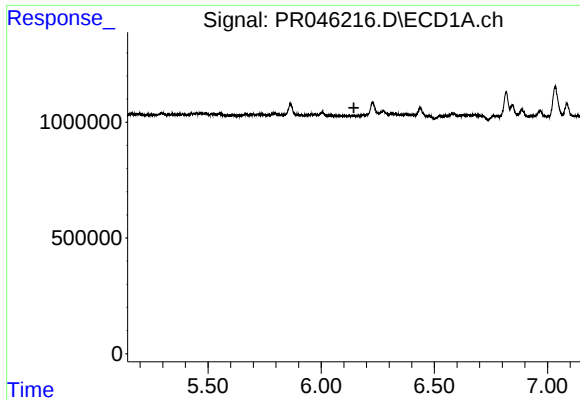
#13 AR-1232-3

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 61605
Conc: 1.55 ng/ml



#13 AR-1232-3

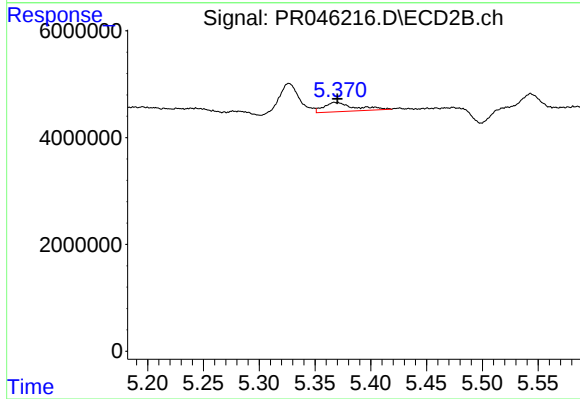
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

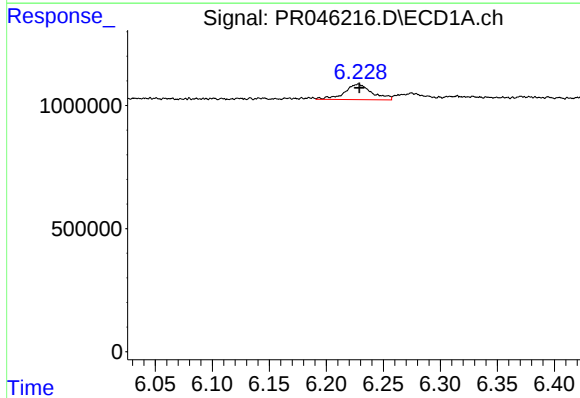
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



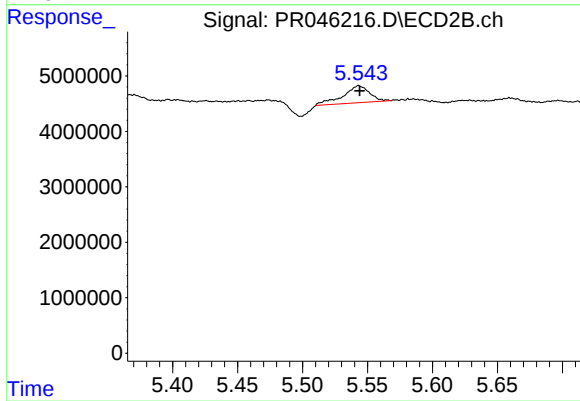
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 3304752
Conc: 26.73 ng/ml



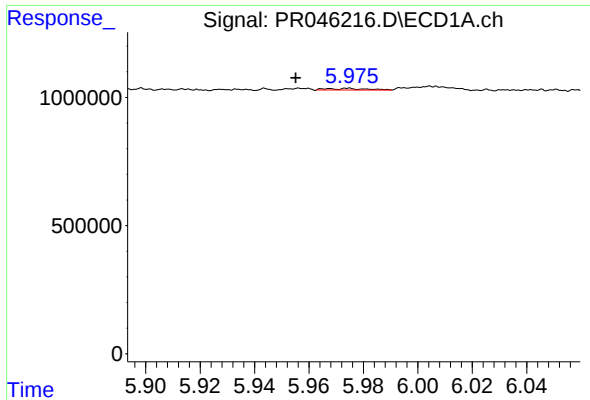
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1051787
Conc: 69.75 ng/ml



#15 AR-1232-5

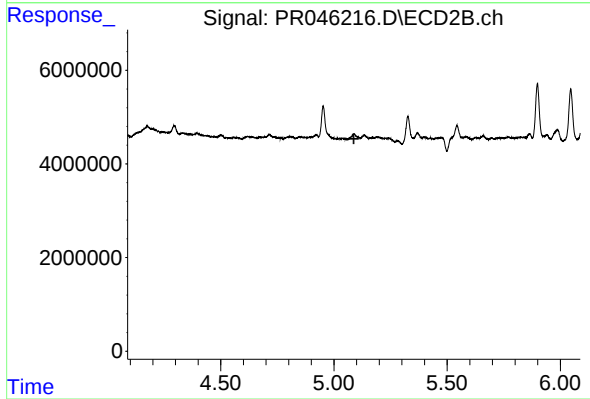
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 4331899
Conc: 31.55 ng/ml



#16 AR-1242-1

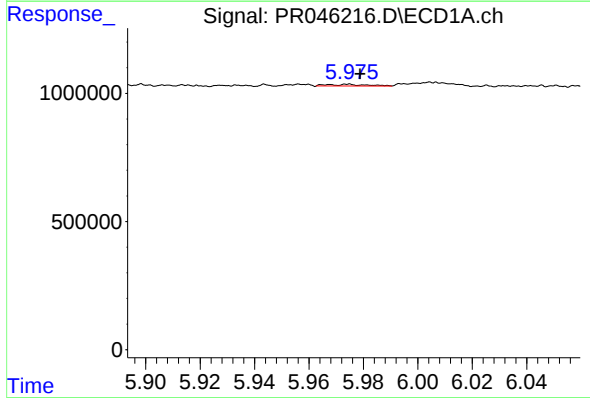
R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 61605
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



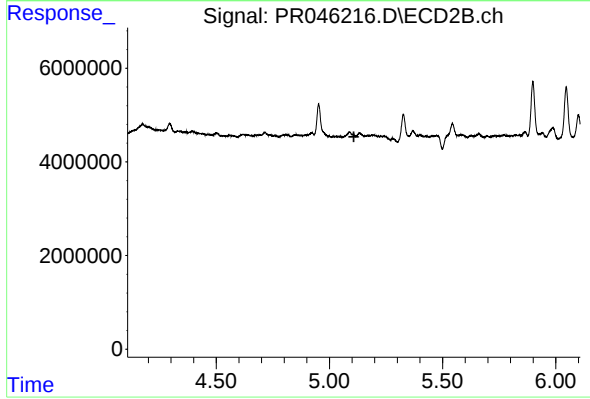
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



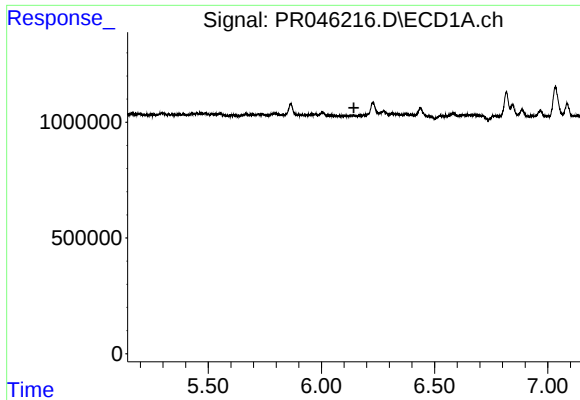
#17 AR-1242-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 61605
Conc: 0.81 ng/ml



#17 AR-1242-2

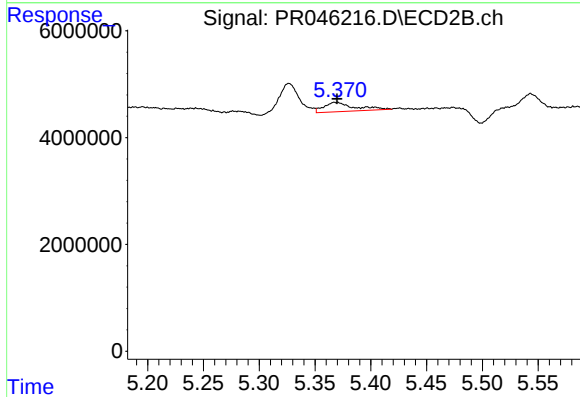
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#19 AR-1242-4

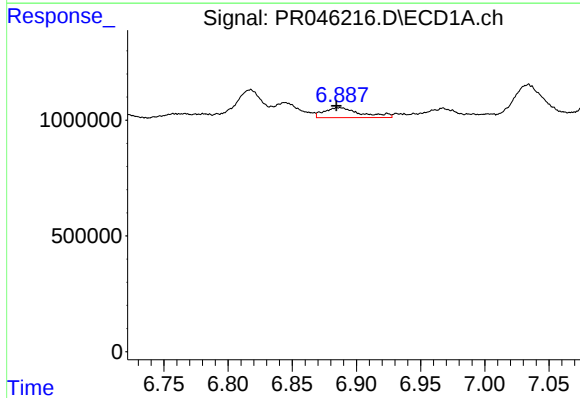
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



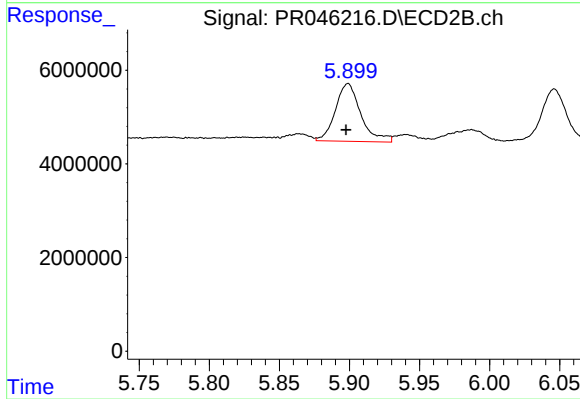
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3304752
Conc: 12.70 ng/ml



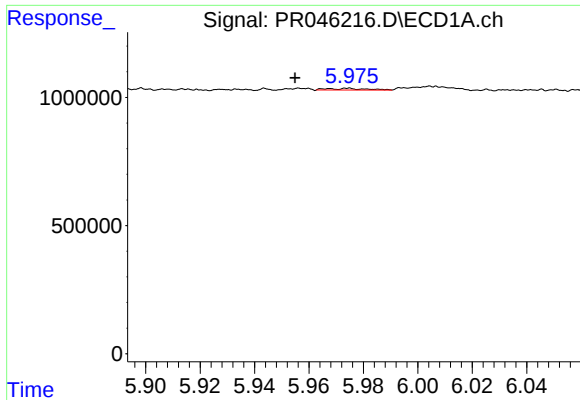
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 856867
Conc: 19.37 ng/ml



#20 AR-1242-5

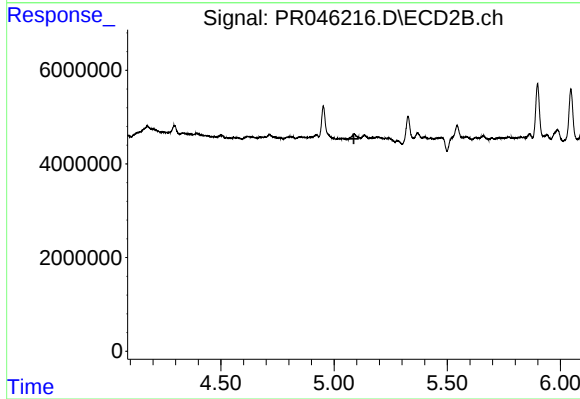
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 15552596
Conc: 42.13 ng/ml



#21 AR-1248-1

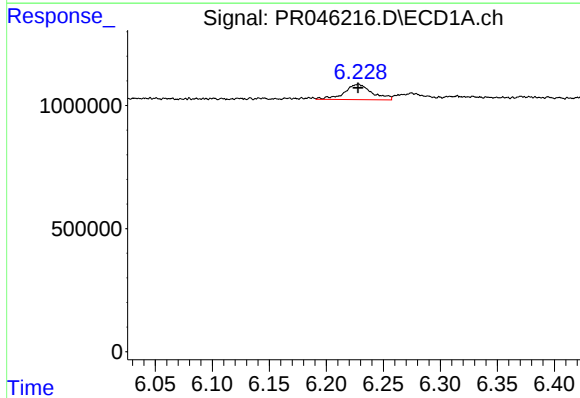
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 61605
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



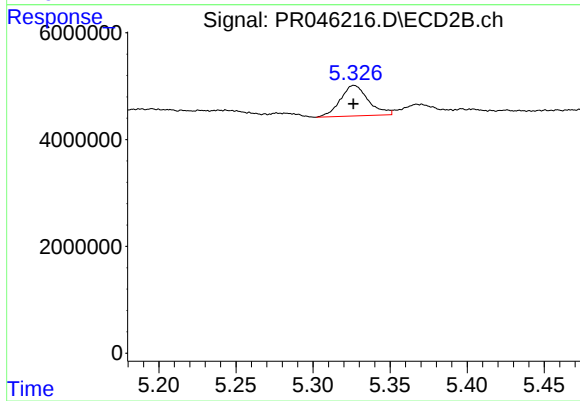
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



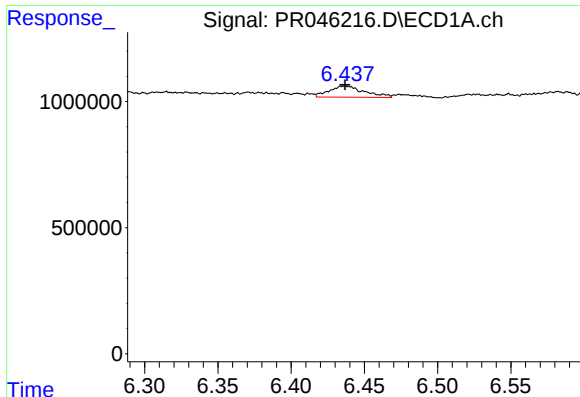
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1051787
Conc: 19.28 ng/ml



#22 AR-1248-2

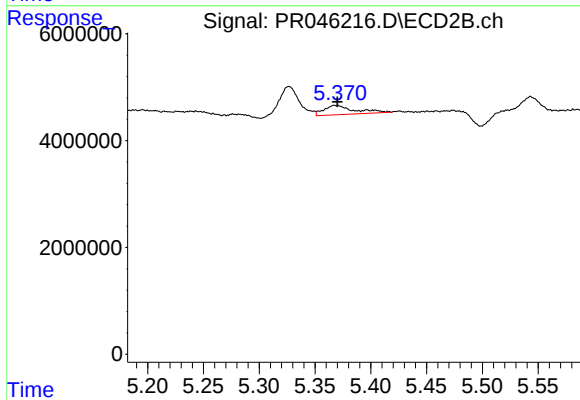
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 7247885
Conc: 20.54 ng/ml



#23 AR-1248-3

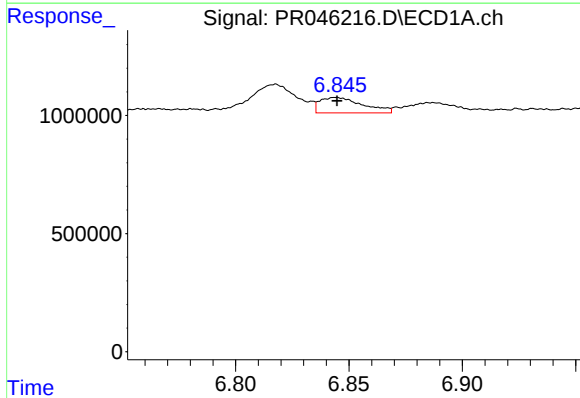
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 750198
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



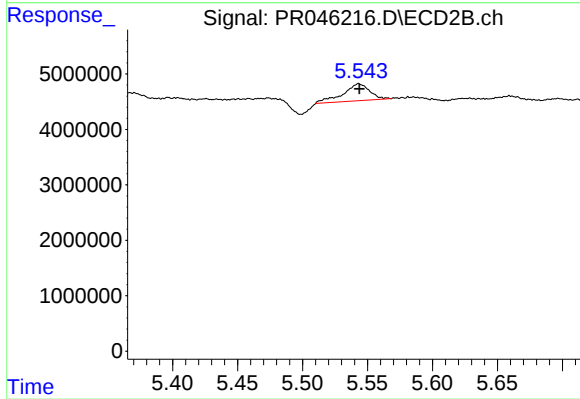
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3304752
Conc: 8.83 ng/ml



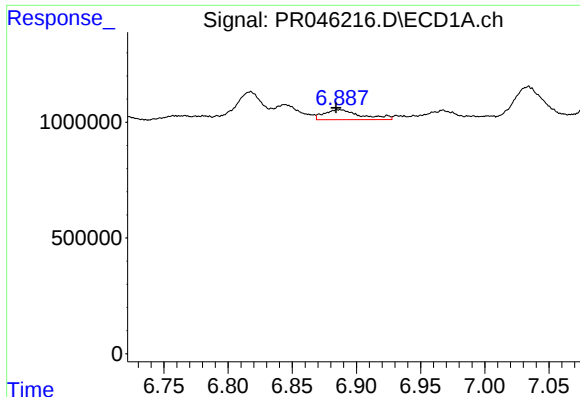
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 865324
Conc: 11.75 ng/ml



#24 AR-1248-4

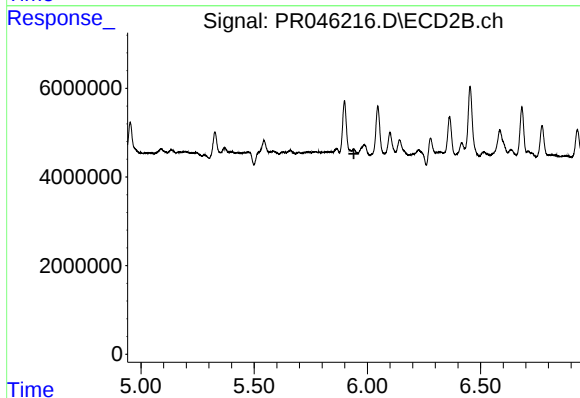
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 4331899
Conc: 9.23 ng/ml



#25 AR-1248-5

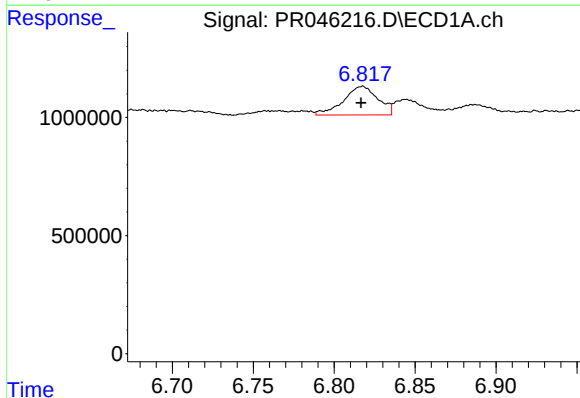
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 856867
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



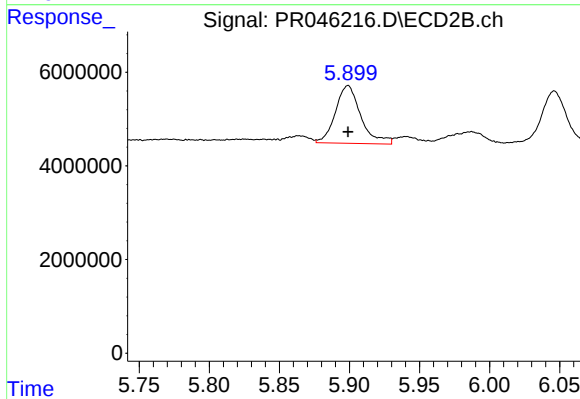
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



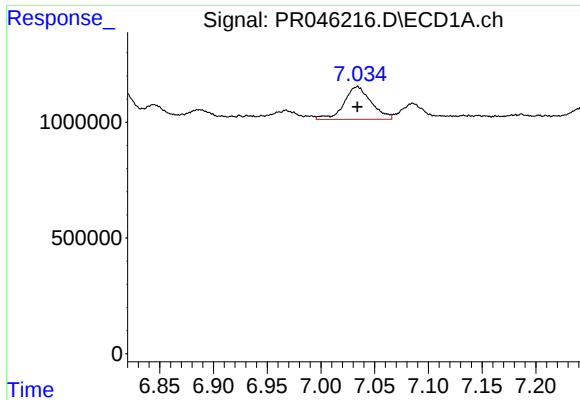
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1796500
Conc: 23.27 ng/ml



#26 AR-1254-1

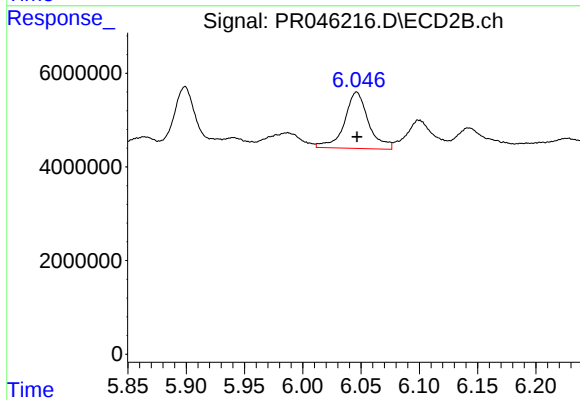
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 15552596
Conc: 19.75 ng/ml



#27 AR-1254-2

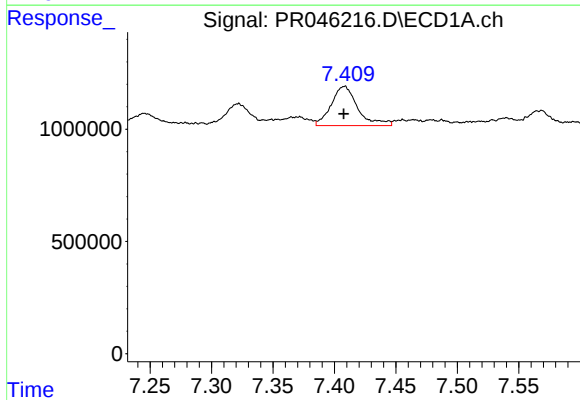
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2504884
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



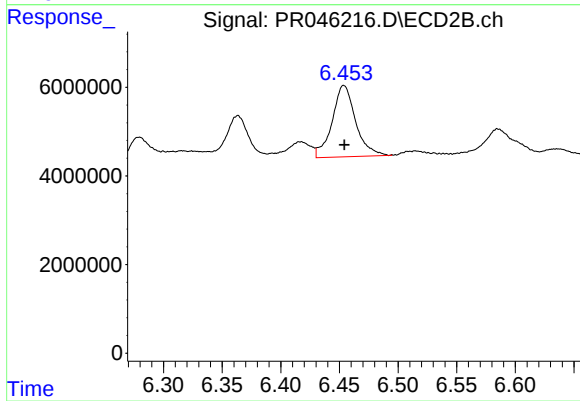
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 17262261
Conc: 25.11 ng/ml



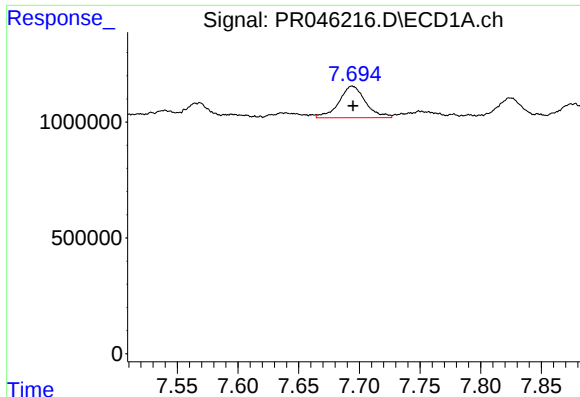
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2632680
Conc: 19.63 ng/ml



#28 AR-1254-3

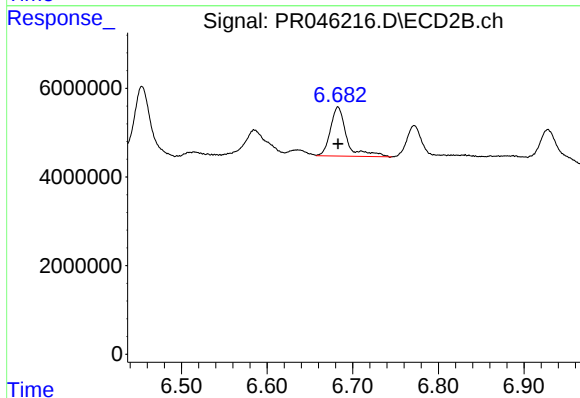
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 22459554
Conc: 18.92 ng/ml



#29 AR-1254-4

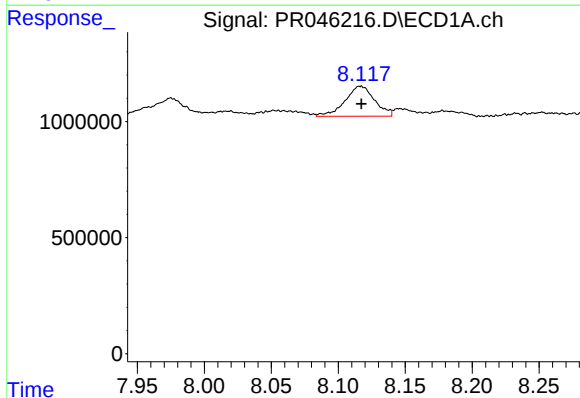
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 2084433
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



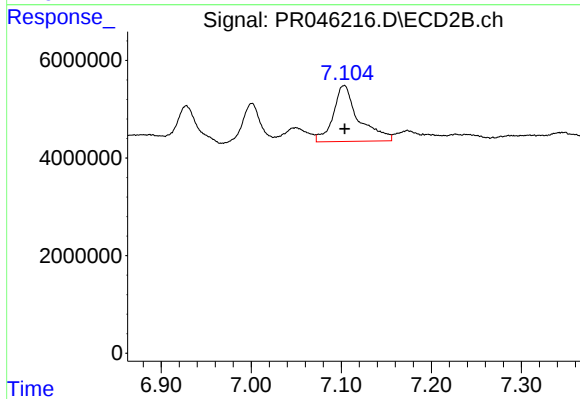
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 14559811
Conc: 18.89 ng/ml



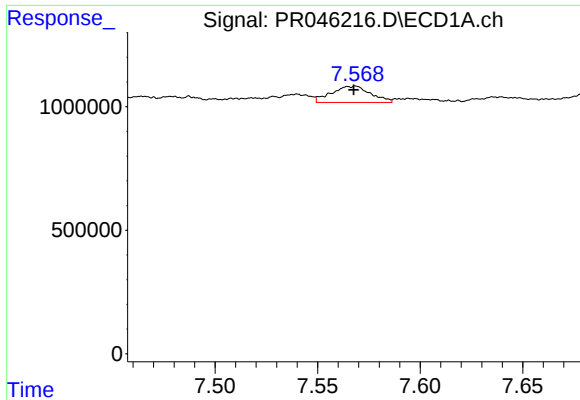
#30 AR-1254-5

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 1998536
Conc: 17.97 ng/ml



#30 AR-1254-5

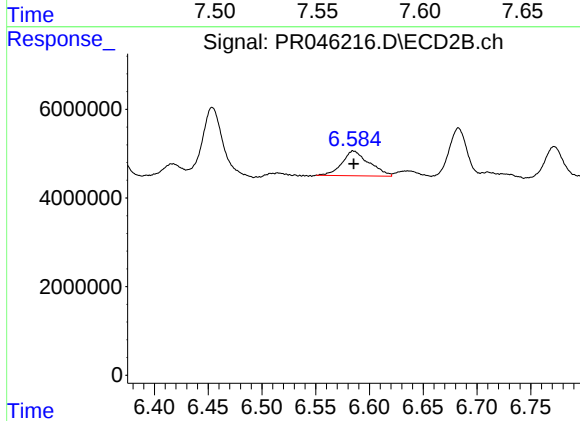
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 22475275
Conc: 21.39 ng/ml



#31 AR-1260-1

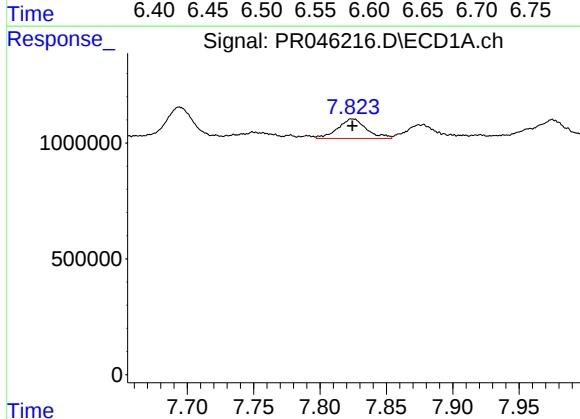
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 876495
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



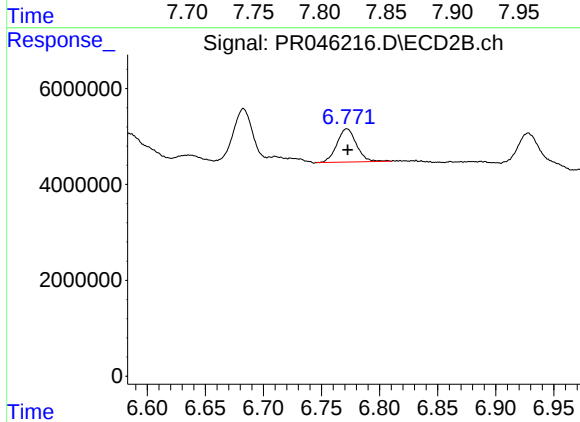
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 9774207
Conc: 13.54 ng/ml



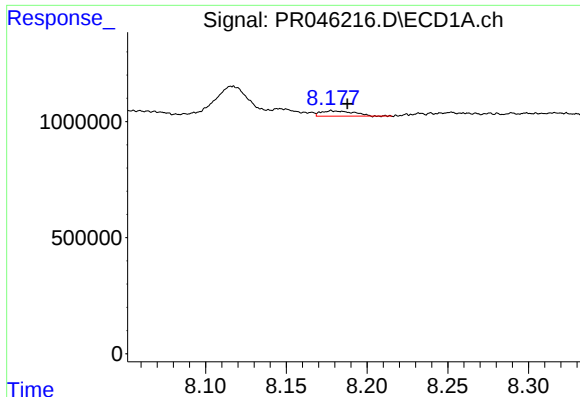
#32 AR-1260-2

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1267995
Conc: 11.04 ng/ml



#32 AR-1260-2

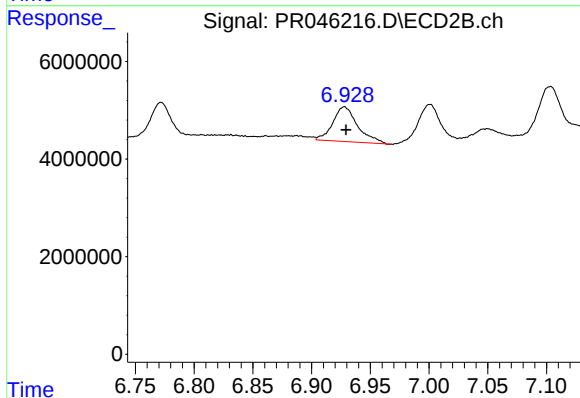
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 8108264
Conc: 9.17 ng/ml



#33 AR-1260-3

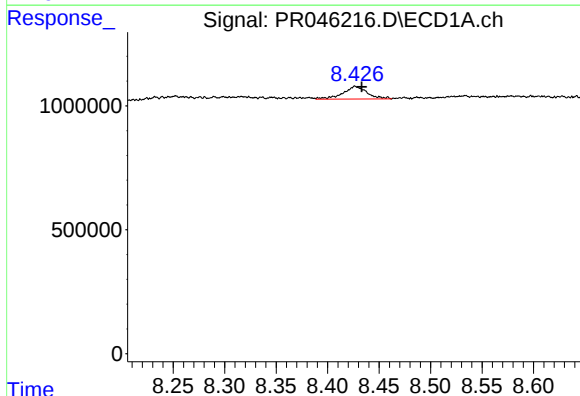
R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 324430
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



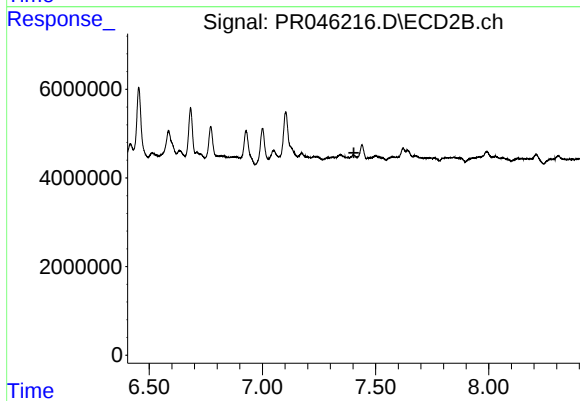
#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 10490049
Conc: 12.74 ng/ml



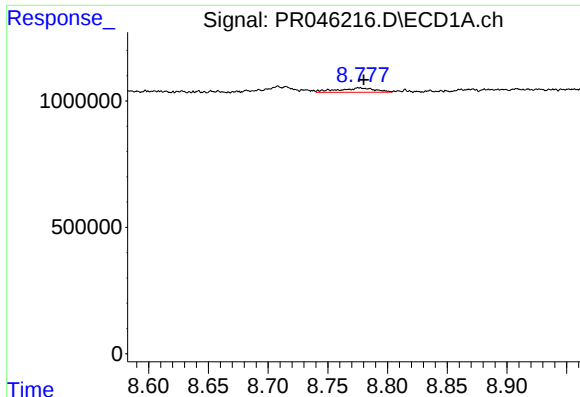
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 837910
Conc: 8.05 ng/ml



#34 AR-1260-4

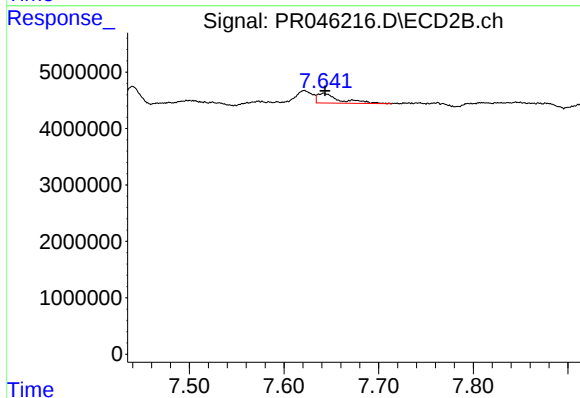
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

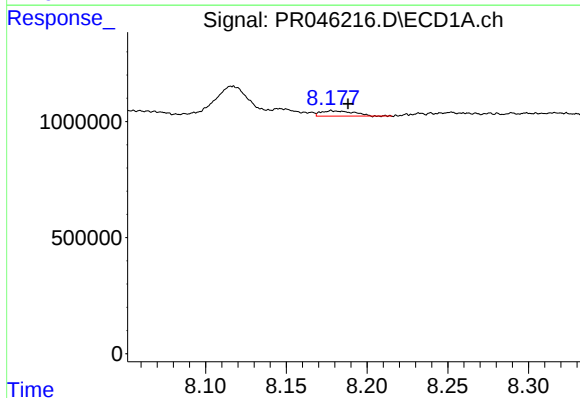
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 375006
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



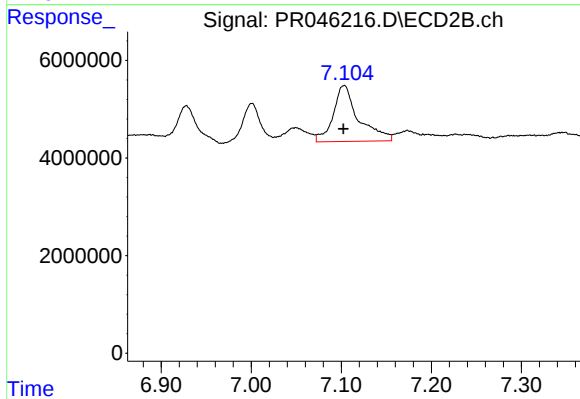
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 2845082
Conc: 1.54 ng/ml



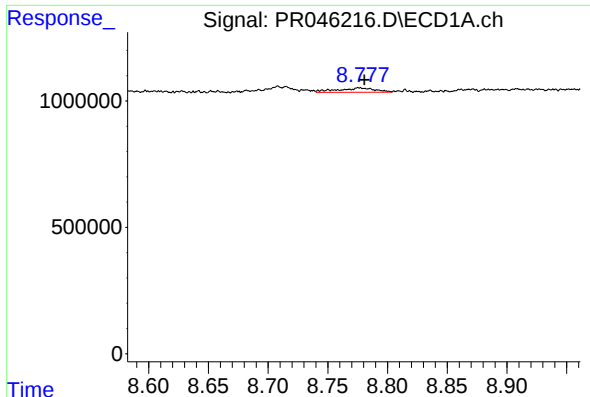
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 324430
Conc: 2.66 ng/ml



#36 AR-1262-1

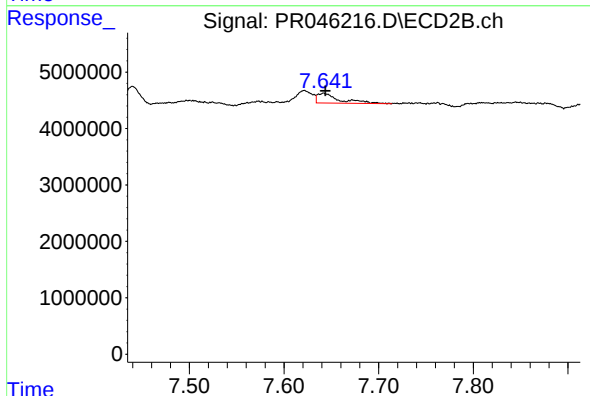
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 22475275
Conc: 45.89 ng/ml



#37 AR-1262-2

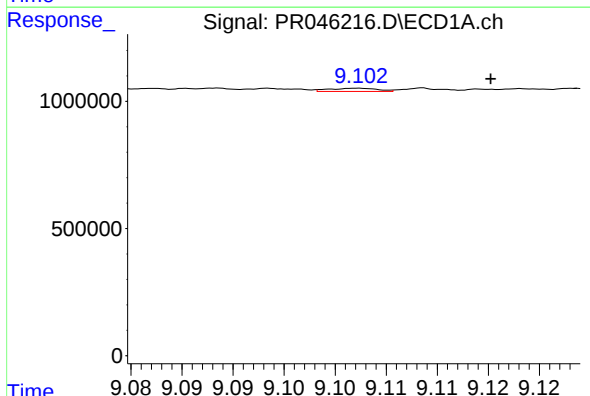
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 375006
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



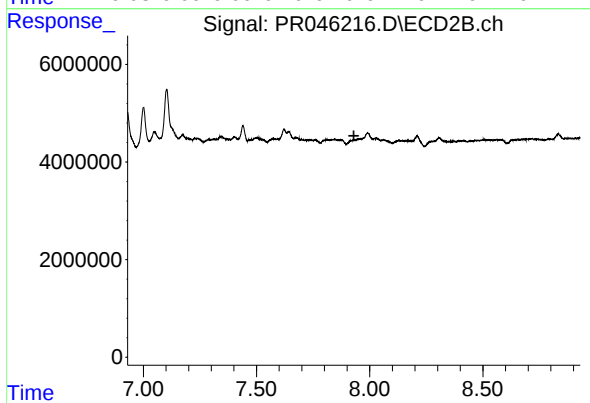
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 2845082
Conc: 1.46 ng/ml



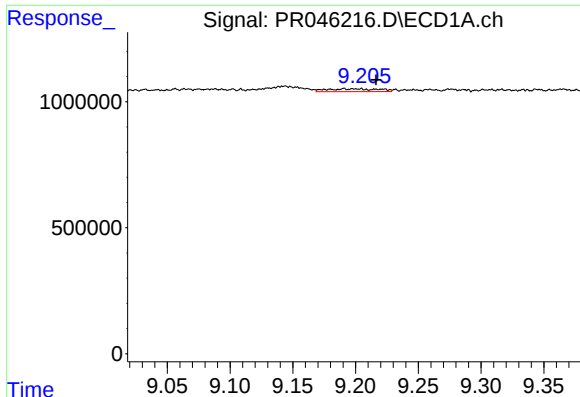
#38 AR-1262-3

R.T.: 9.102 min
Delta R.T.: -0.013 min
Response: 40407
Conc: 0.41 ng/ml



#38 AR-1262-3

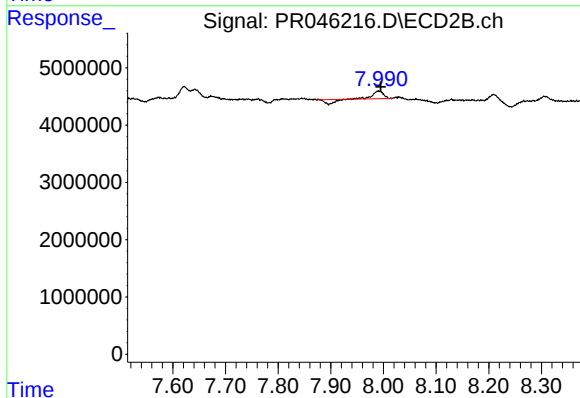
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

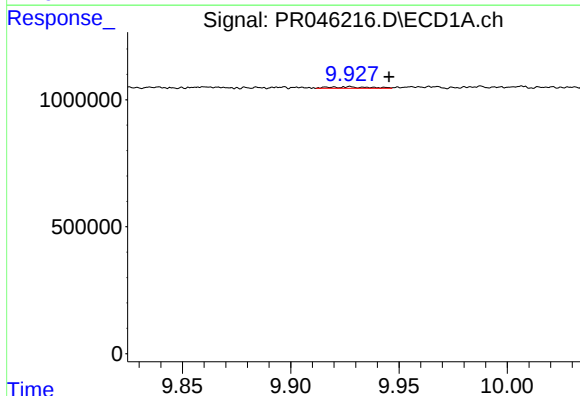
R.T.: 9.191 min
Delta R.T.: -0.026 min
Response: 320872
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



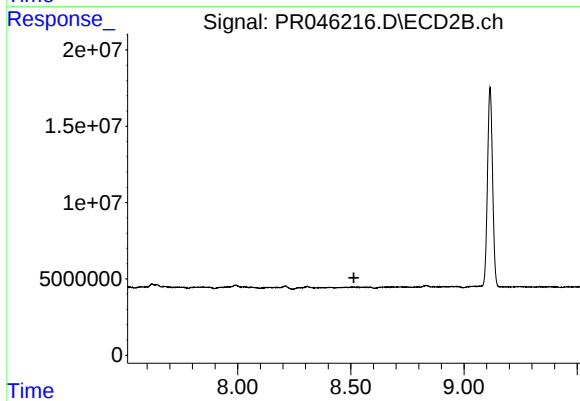
#39 AR-1262-4

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 1097608
Conc: 0.77 ng/ml



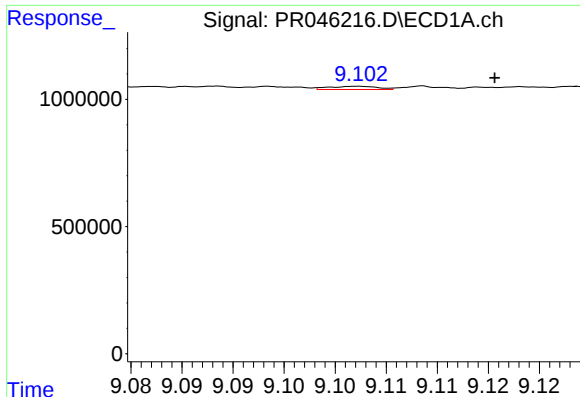
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.018 min
Response: 76123
Conc: 0.93 ng/ml



#40 AR-1262-5

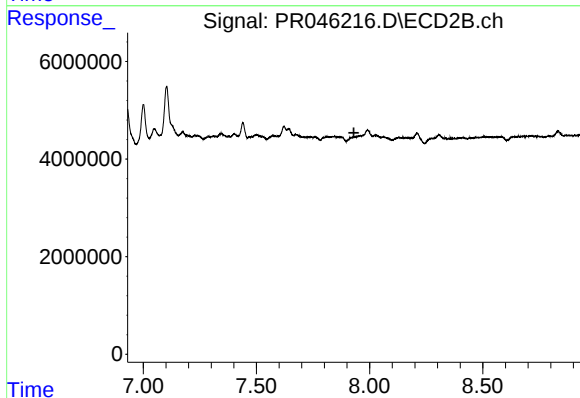
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#41 AR-1268-1

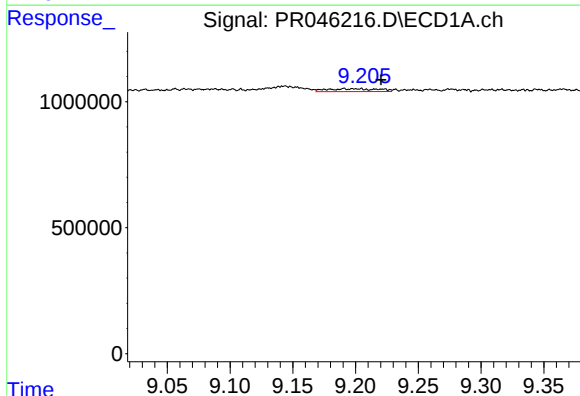
R.T.: 9.102 min
Delta R.T.: -0.014 min
Response: 40407
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



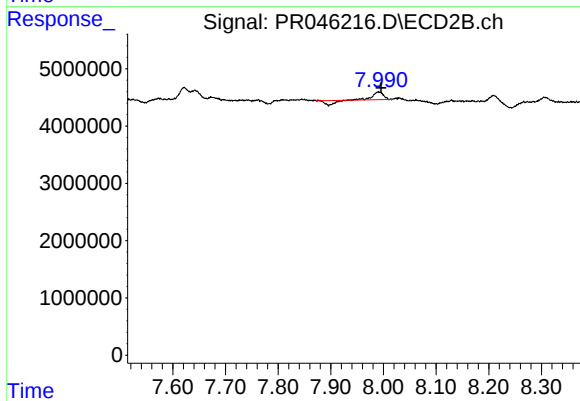
#41 AR-1268-1

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



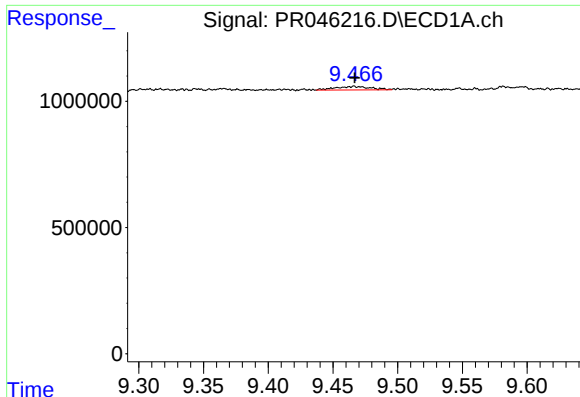
#42 AR-1268-2

R.T.: 9.191 min
Delta R.T.: -0.029 min
Response: 320872
Conc: 1.15 ng/ml



#42 AR-1268-2

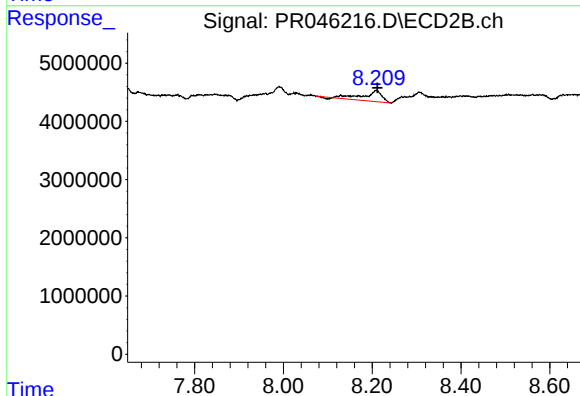
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 1097608
Conc: 0.46 ng/ml



#43 AR-1268-3

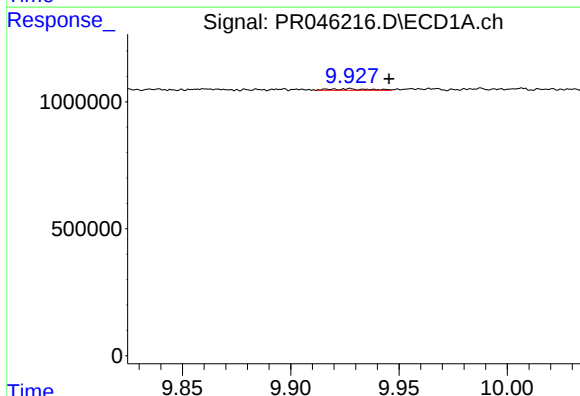
R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 262429
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



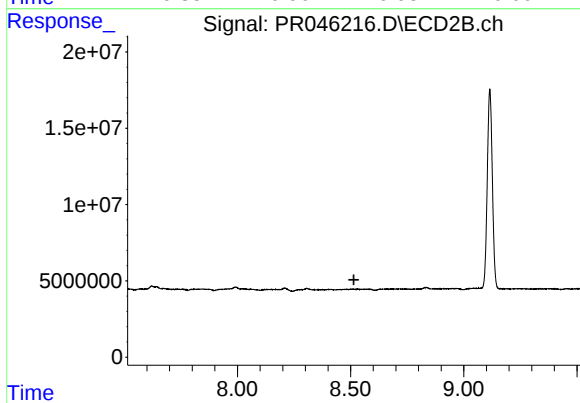
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 5578872
Conc: 2.78 ng/ml



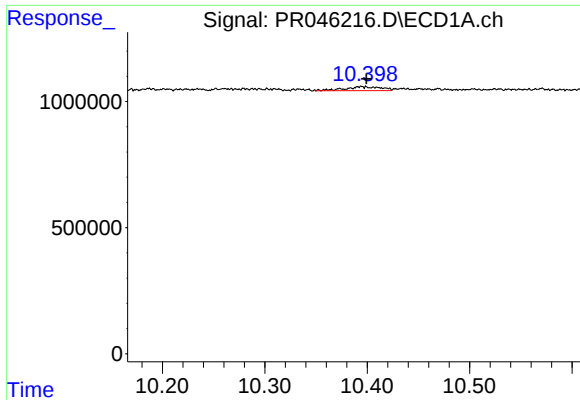
#44 AR-1268-4

R.T.: 9.927 min
Delta R.T.: -0.018 min
Response: 76123
Conc: 0.74 ng/ml



#44 AR-1268-4

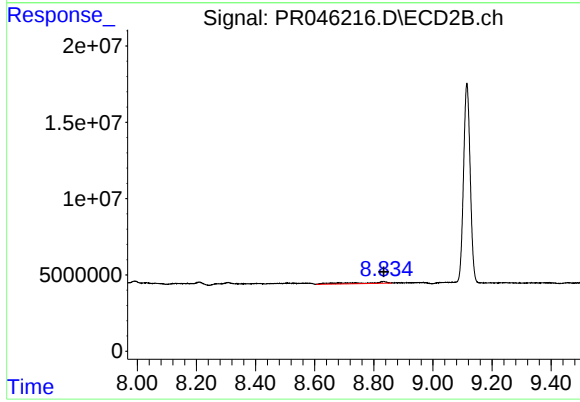
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 381704
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 6478308
Conc: 1.02 ng/ml