

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 17:18
 Operator : SM\MA
 Sample : K2625-11DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.781	4.626	590597	2505086	0.328	0.497 #
2)	SA Decachlor...	8.776	0.000	1635895	0	0.857	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.856	5.782	3242239	9648989	41.583	51.300
4)	L1 AR-1016-2	4.875	5.807	3022582	13513563	28.042	49.888 #
5)	L1 AR-1016-3	5.051	5.868	1150194	11836741	20.279	72.703 #
6)	L1 AR-1016-4	5.090	5.964	33482952	16665623	732.600	121.047 #
7)	L1 AR-1016-5	5.302	6.255	34782068	75376012	560.806	554.894
8)	L2 AR-1221-1	3.944	0.000	1162745	0	55.693	N.D. #
10)	L2 AR-1221-3	4.197	0.000	1152384	0	22.851	N.D. #
11)	L3 AR-1232-1	4.197	0.000	1152384	0	20.918	N.D. #
12)	L3 AR-1232-2	4.875	5.519	3022582	1787861	44.435	22.762 #
13)	L3 AR-1232-3	5.051	5.807	1150194	13513563	32.545	79.619 #
14)	L3 AR-1232-4	5.131	5.964	12031628	16665623	389.992	195.570 #
15)	L3 AR-1232-5	5.302	6.051	34782068	103.5E6	990.289	1717.397 #
16)	L4 AR-1242-1	4.856	5.782	3242239	9648989	53.433	66.344
17)	L4 AR-1242-2	4.875	5.807	3022582	13513563	36.283	64.281 #
18)	L4 AR-1242-3	5.051	5.868	1150194	11836741	25.866	92.840 #
19)	L4 AR-1242-4	5.131	5.964	12031628	16665623	280.735	155.849 #
20)	L4 AR-1242-5	5.650	6.695	104.6E6	73296286	1681.621	592.515 #
21)	L5 AR-1248-1	4.856	5.782	3242239	9648989	67.982	84.783
22)	L5 AR-1248-2	5.090	6.051	33482952	103.5E6	542.634	667.953
23)	L5 AR-1248-3	5.131	6.255	12031628	75376012	189.967	413.569 #
24)	L5 AR-1248-4	5.302	6.654	34782068	98747108	431.627	451.804
25)	L5 AR-1248-5	5.688	6.695	21555990	73296286	253.681	352.113 #
26)	L6 AR-1254-1	5.650	6.629	104.6E6	209.5E6	706.849	869.997
27)	L6 AR-1254-2	5.795	6.843	94642736	307.8E6	734.988	806.098
28)	L6 AR-1254-3	6.197	7.207	167.0E6	390.4E6	756.730	923.736
29)	L6 AR-1254-4	6.422	7.490	118.6E6	317.3E6	783.423	1026.902 #
30)	L6 AR-1254-5	6.838	7.905	164.2E6	341.5E6	838.229	1022.239
31)	L7 AR-1260-1	6.326	7.369	80308052	162.8E6	669.187	657.921
32)	L7 AR-1260-2	6.511	7.620	81826758	227.4E6	522.003	773.082 #
33)	L7 AR-1260-3	6.664	7.970	70648697	77282571	534.381	353.964 #
34)	L7 AR-1260-4	7.135	8.199	12224489	201.0E6	114.733	786.509 #
35)	L7 AR-1260-5	7.373	8.534	30151263	78401522	107.326	150.914 #
36)	L8 AR-1262-1	6.927	7.970	6307956	77282571	94.363	244.601 #
37)	L8 AR-1262-2	7.373	8.534	30151263	78401522	92.314	125.830 #
38)	L8 AR-1262-3	7.661	8.872	7015056	48712934	55.999	116.220 #
39)	L8 AR-1262-4	7.719	8.924	33284743	20653675	143.150	64.724 #
40)	L8 AR-1262-5	8.218	9.618	4824805	10657458	44.974	42.802
41)	L9 AR-1268-1	7.661	8.872	7015056	48712934	16.100	48.620 #
42)	L9 AR-1268-2	7.719	8.924	33284743	20653675	84.636	22.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 17:18
 Operator : SM\MA
 Sample : K2625-11DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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
44) L9	AR-1268-4	8.218	9.618	4824805	10657458	37.608	31.344
45) L9	AR-1268-5	8.515	10.039	1578377	2485822	1.694	0.974 #

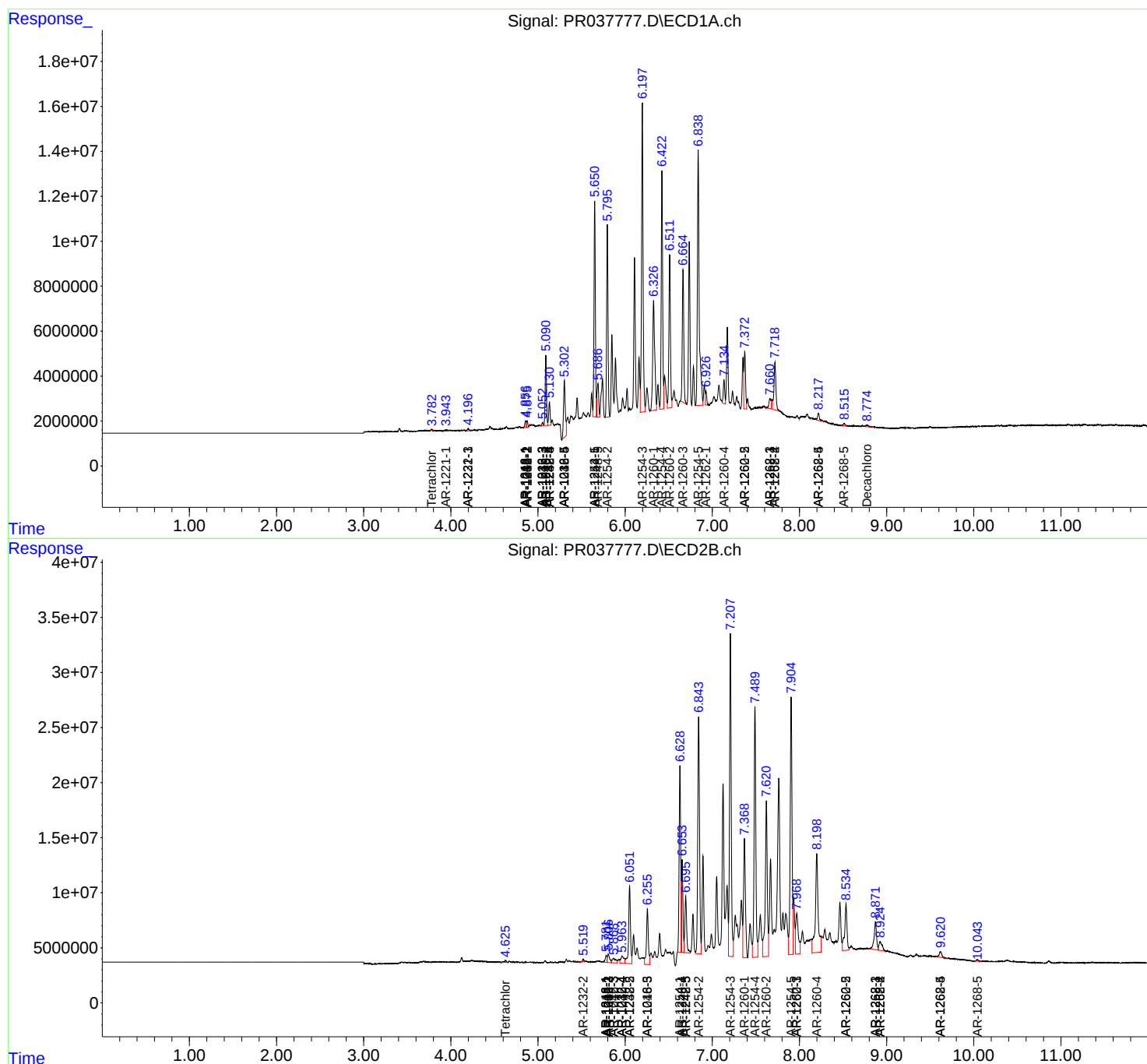
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

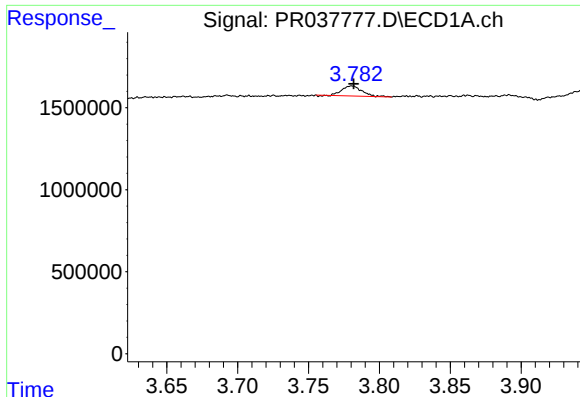
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 17:18
Operator : SM\MA
Sample : K2625-11DL 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:58:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
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

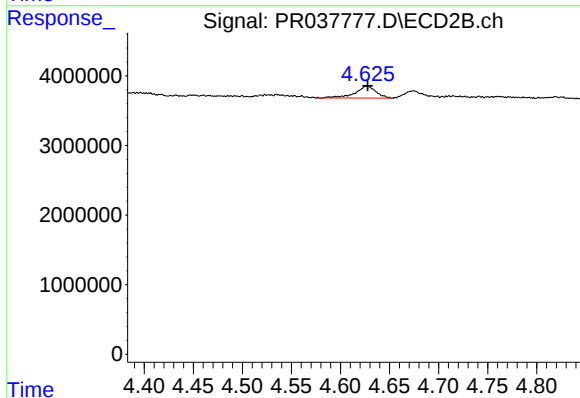




#1 Tetrachloro-m-xylene

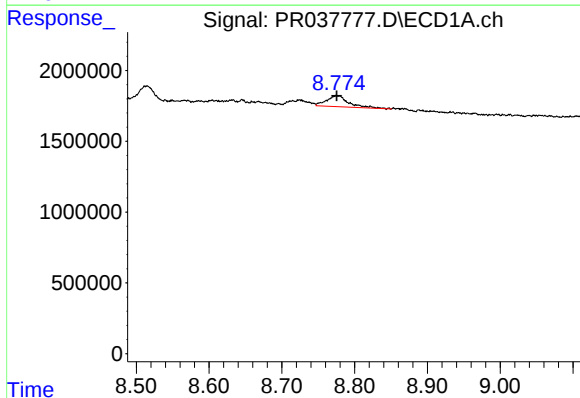
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 590597
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



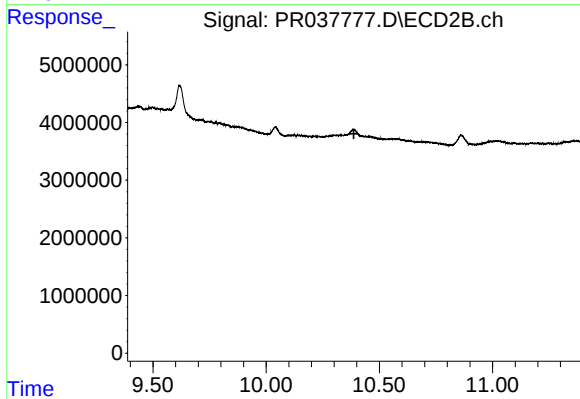
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 2505086
Conc: 0.50 ng/ml



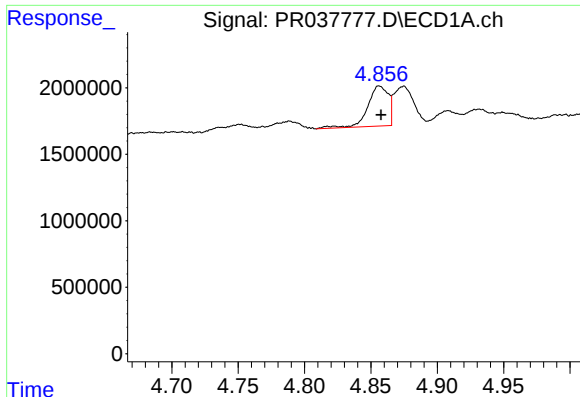
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 1635895
Conc: 0.86 ng/ml



#2 Decachlorobiphenyl

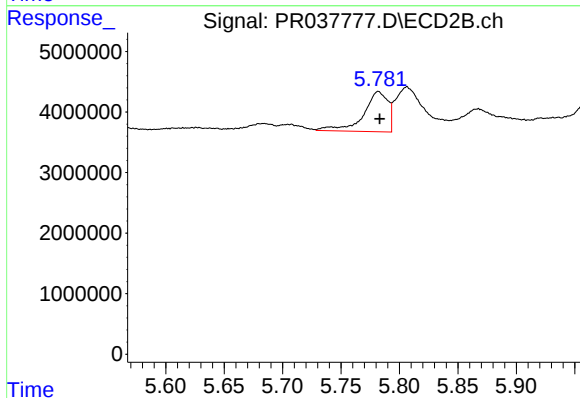
R.T.: 0.000 min
Exp R.T.: 10.387 min
Response: 0
Conc: N.D.



#3 AR-1016-1

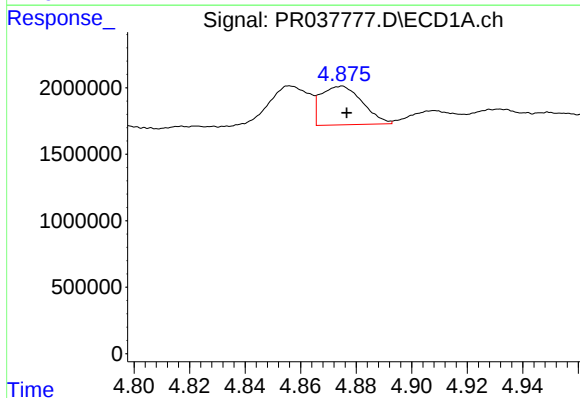
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3242239
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



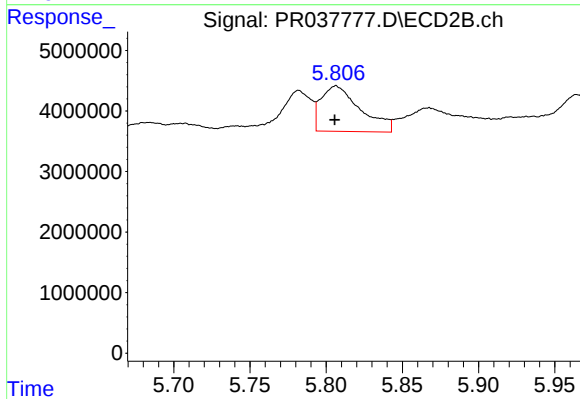
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 9648989
Conc: 51.30 ng/ml



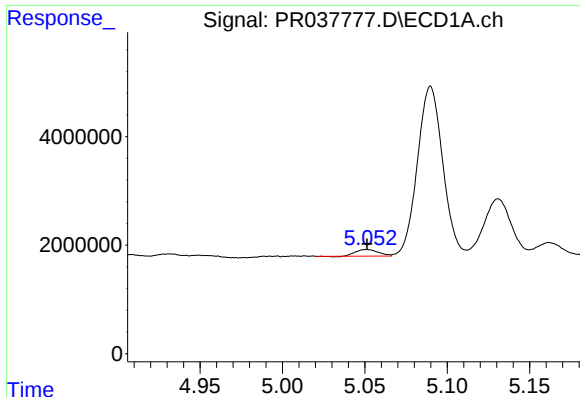
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 3022582
Conc: 28.04 ng/ml



#4 AR-1016-2

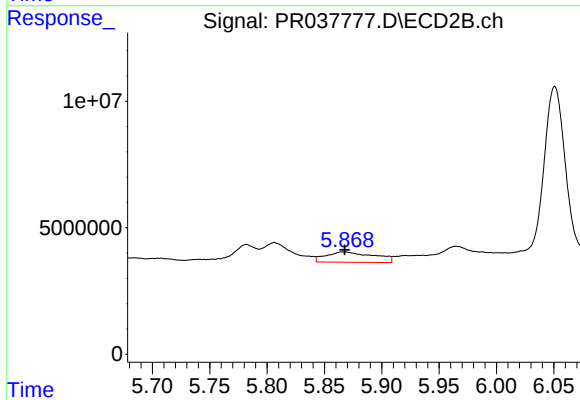
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 13513563
Conc: 49.89 ng/ml



#5 AR-1016-3

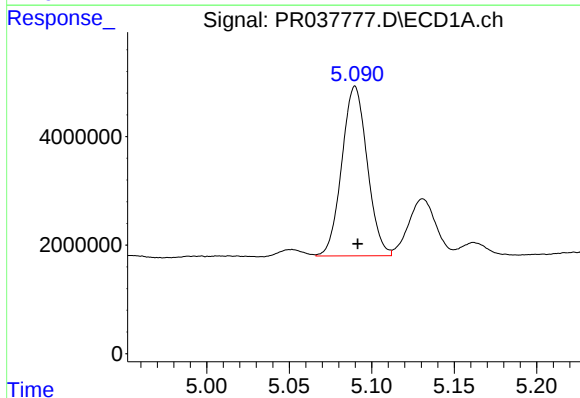
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1150194
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



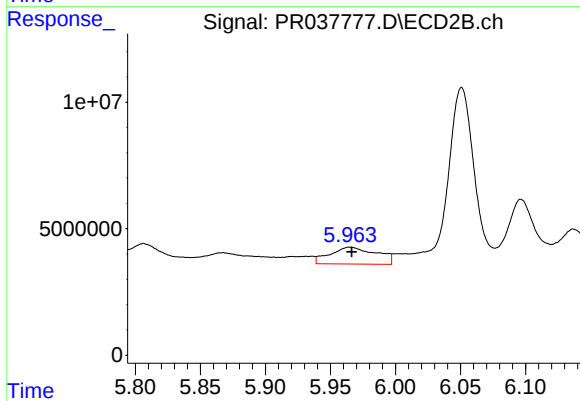
#5 AR-1016-3

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 11836741
Conc: 72.70 ng/ml



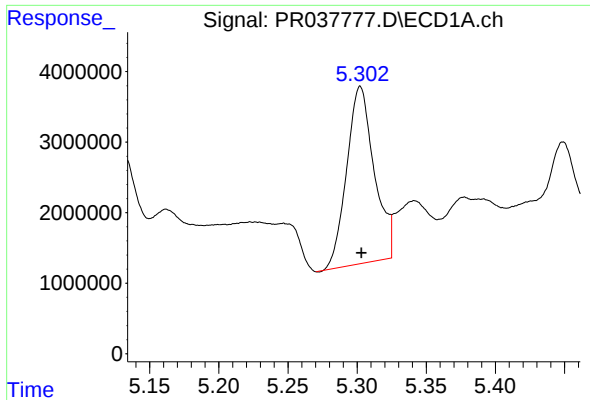
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 33482952
Conc: 732.60 ng/ml



#6 AR-1016-4

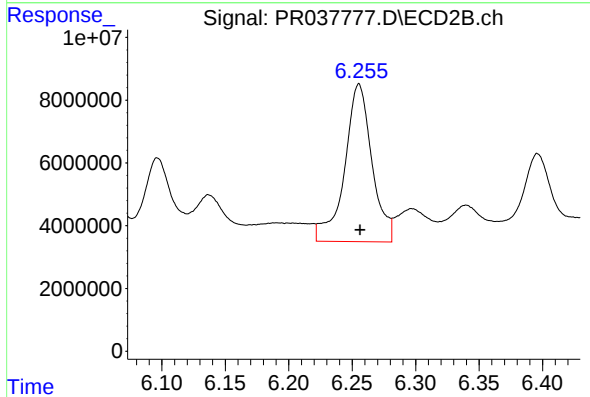
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 16665623
Conc: 121.05 ng/ml



#7 AR-1016-5

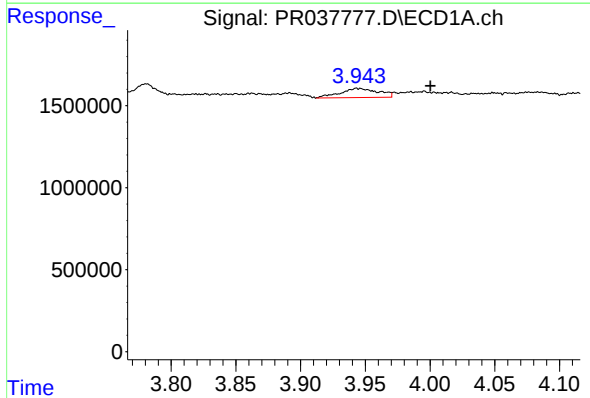
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 34782068
Conc: 560.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



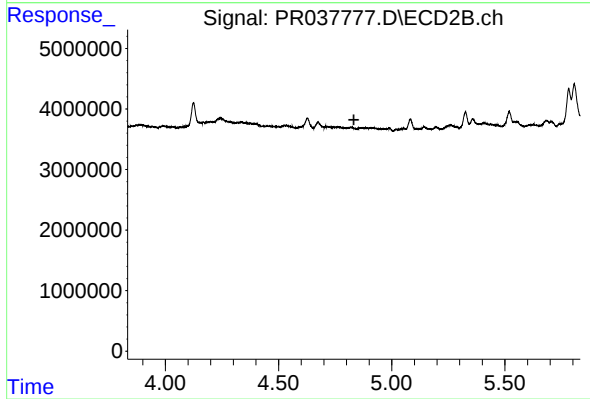
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 75376012
Conc: 554.89 ng/ml



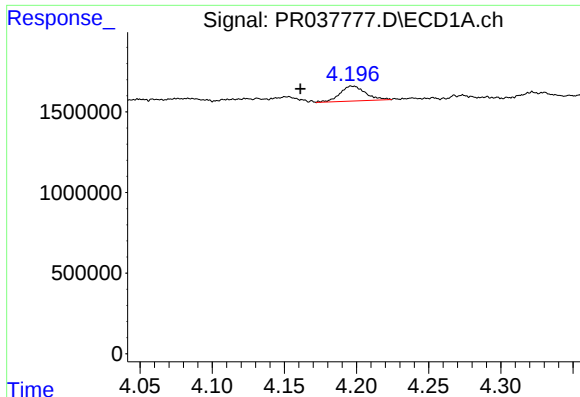
#8 AR-1221-1

R.T.: 3.944 min
Delta R.T.: -0.057 min
Response: 1162745
Conc: 55.69 ng/ml



#8 AR-1221-1

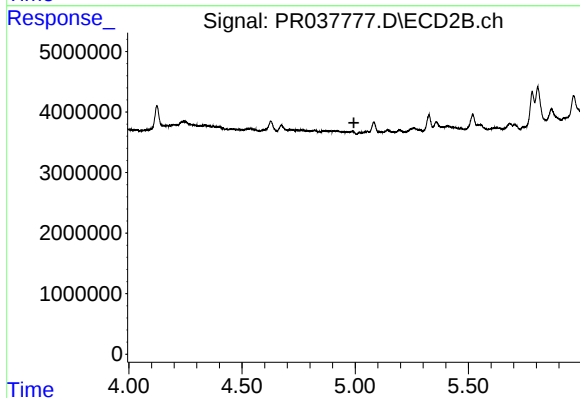
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#10 AR-1221-3

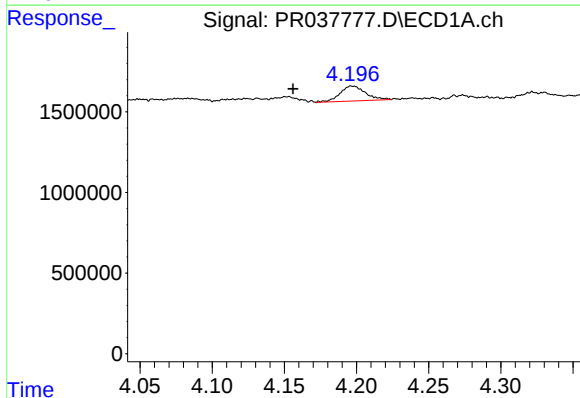
R.T.: 4.197 min
Delta R.T.: 0.036 min
Response: 1152384
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



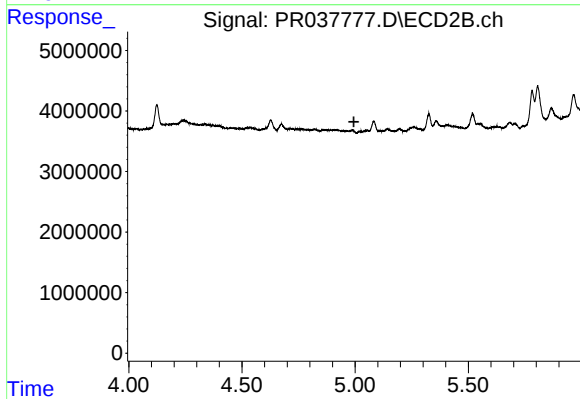
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



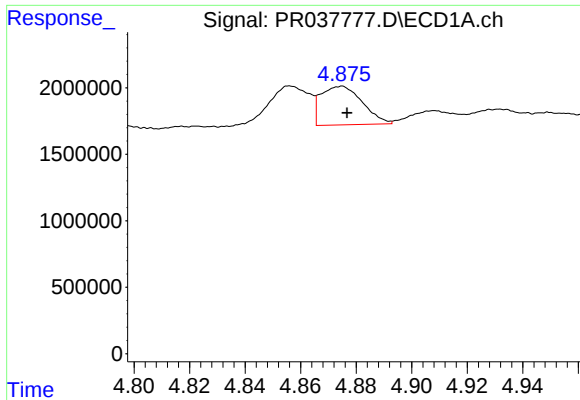
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.041 min
Response: 1152384
Conc: 20.92 ng/ml



#11 AR-1232-1

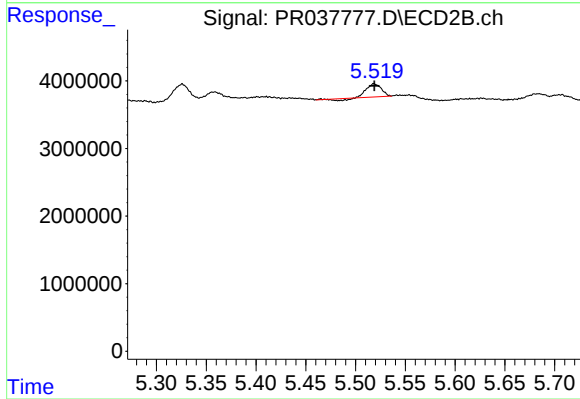
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#12 AR-1232-2

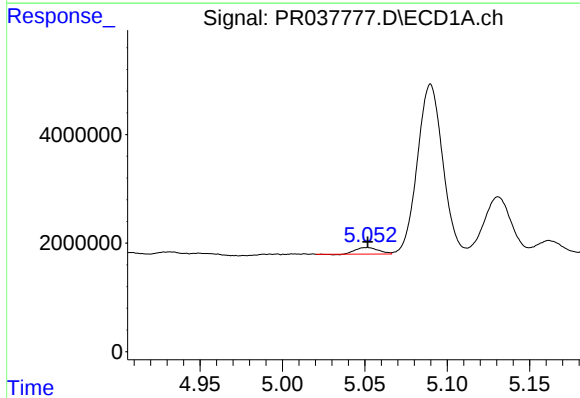
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 3022582
Conc: 44.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



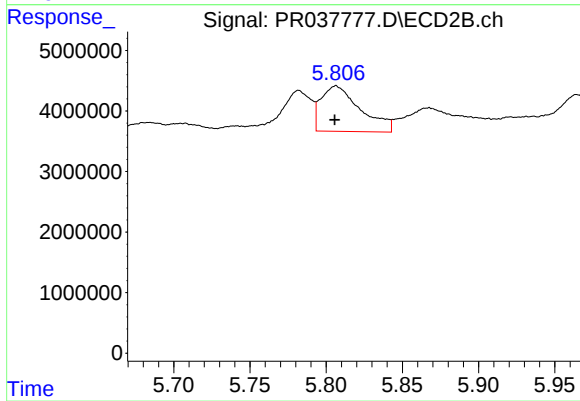
#12 AR-1232-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1787861
Conc: 22.76 ng/ml



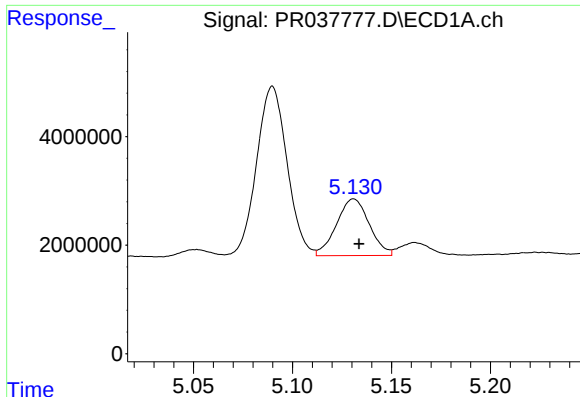
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1150194
Conc: 32.55 ng/ml



#13 AR-1232-3

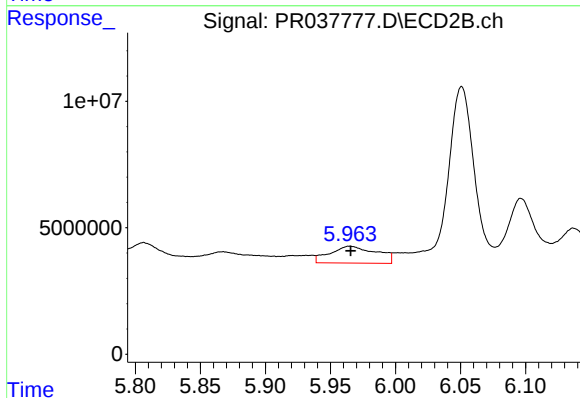
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 13513563
Conc: 79.62 ng/ml



#14 AR-1232-4

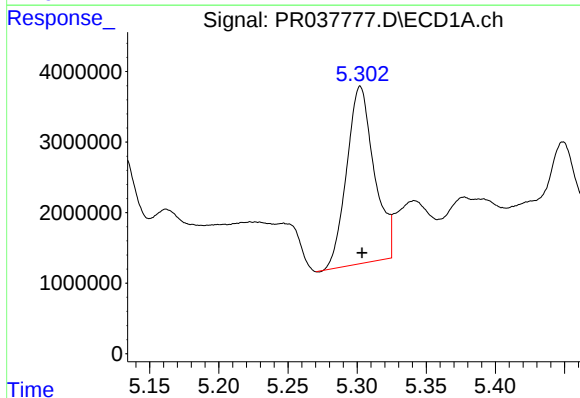
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 12031628
Conc: 389.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



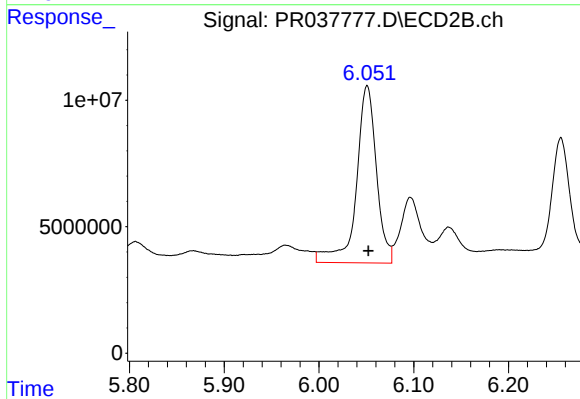
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 16665623
Conc: 195.57 ng/ml



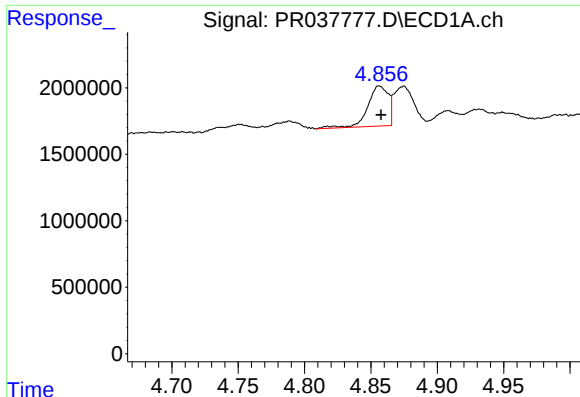
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 34782068
Conc: 990.29 ng/ml



#15 AR-1232-5

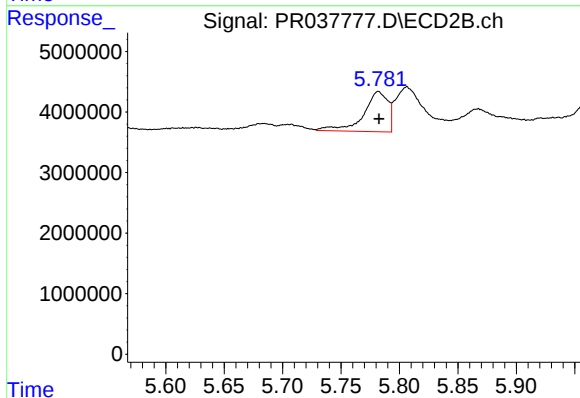
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 103520603
Conc: 1717.40 ng/ml



#16 AR-1242-1

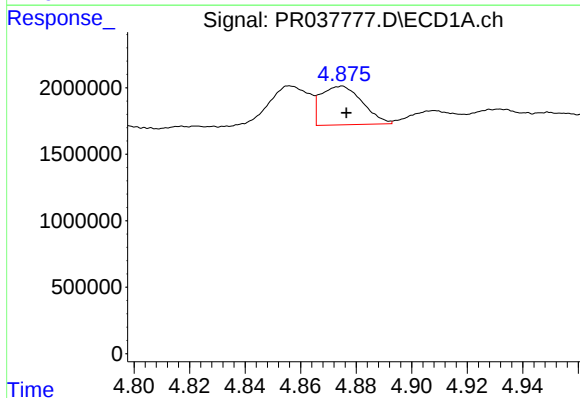
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3242239
Conc: 53.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



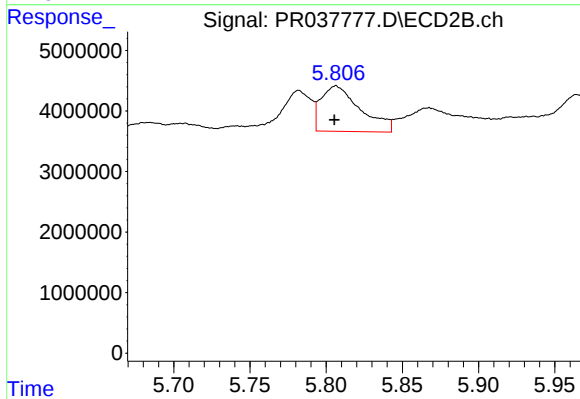
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 9648989
Conc: 66.34 ng/ml



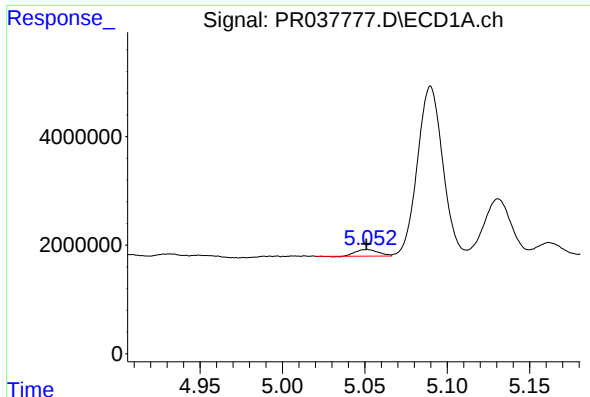
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 3022582
Conc: 36.28 ng/ml



#17 AR-1242-2

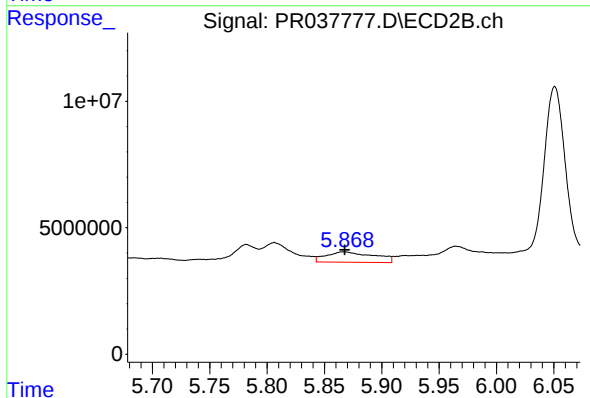
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 13513563
Conc: 64.28 ng/ml



#18 AR-1242-3

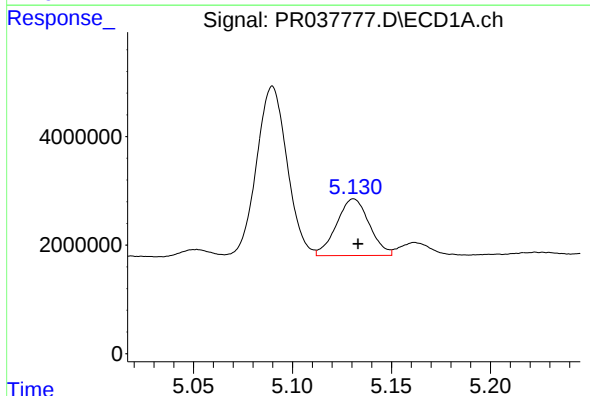
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1150194
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



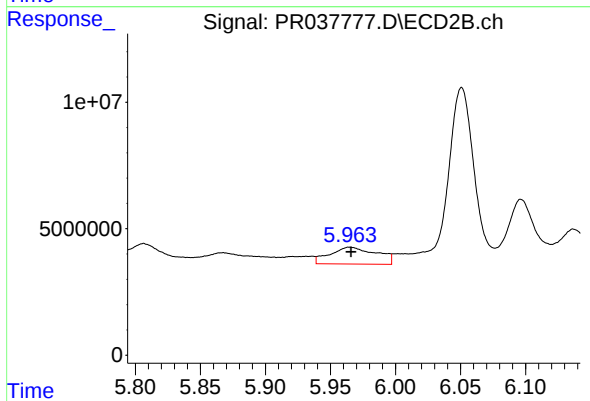
#18 AR-1242-3

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 11836741
Conc: 92.84 ng/ml



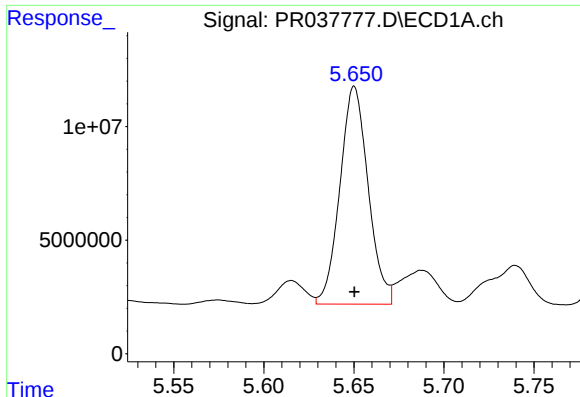
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 12031628
Conc: 280.74 ng/ml



#19 AR-1242-4

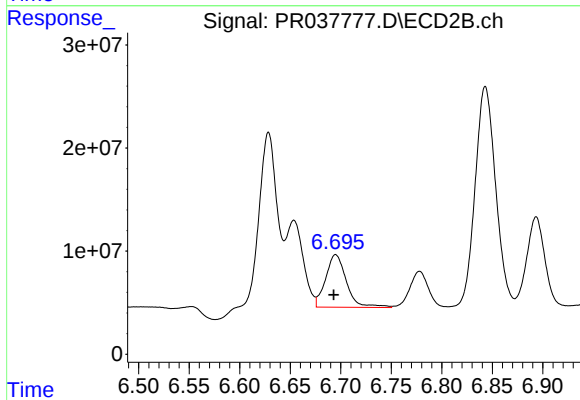
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 16665623
Conc: 155.85 ng/ml



#20 AR-1242-5

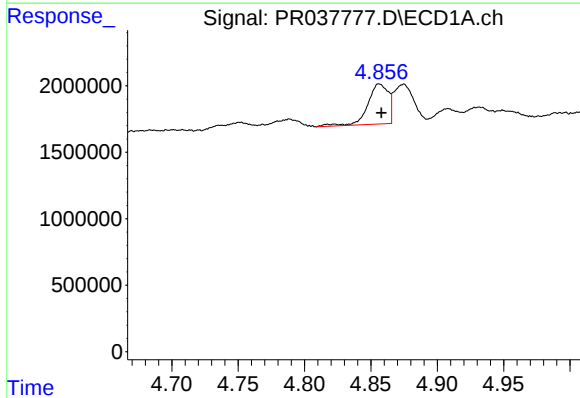
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 104641517
Conc: 1681.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



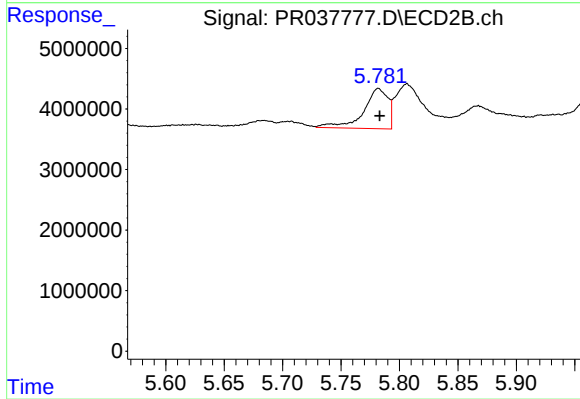
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 73296286
Conc: 592.51 ng/ml



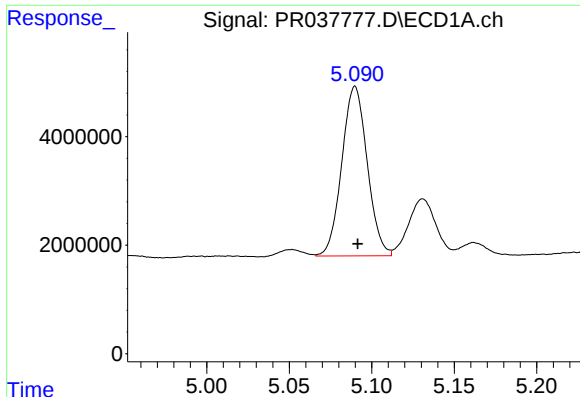
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3242239
Conc: 67.98 ng/ml



#21 AR-1248-1

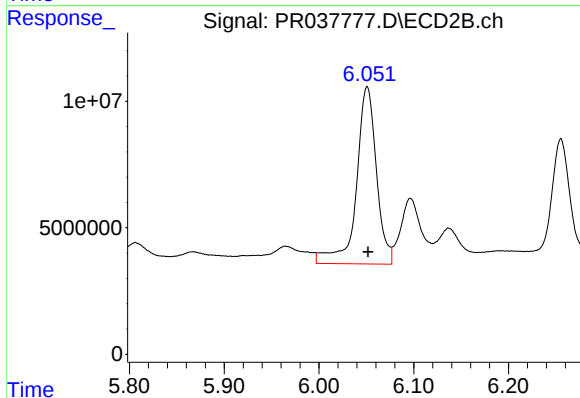
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 9648989
Conc: 84.78 ng/ml



#22 AR-1248-2

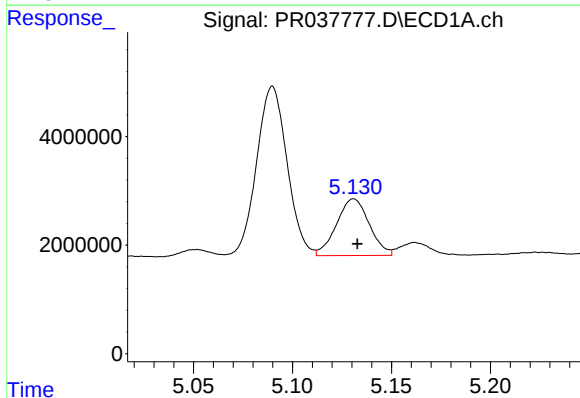
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 33482952
Conc: 542.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



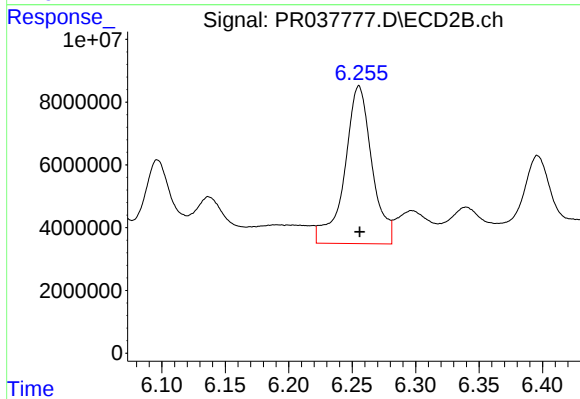
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 103520603
Conc: 667.95 ng/ml



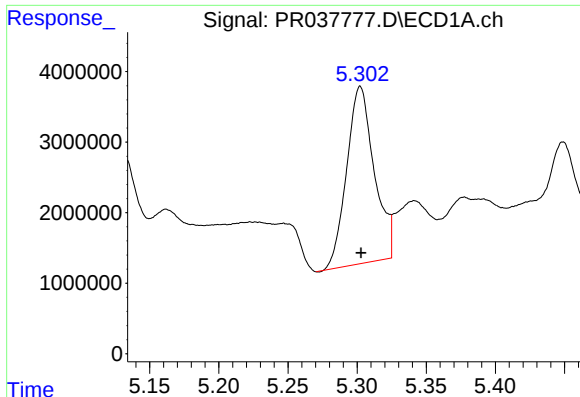
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 12031628
Conc: 189.97 ng/ml



#23 AR-1248-3

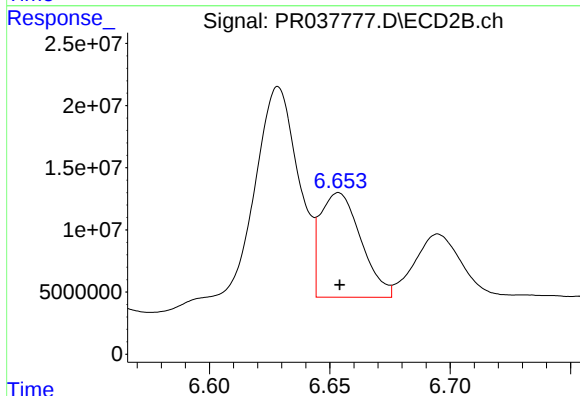
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 75376012
Conc: 413.57 ng/ml



#24 AR-1248-4

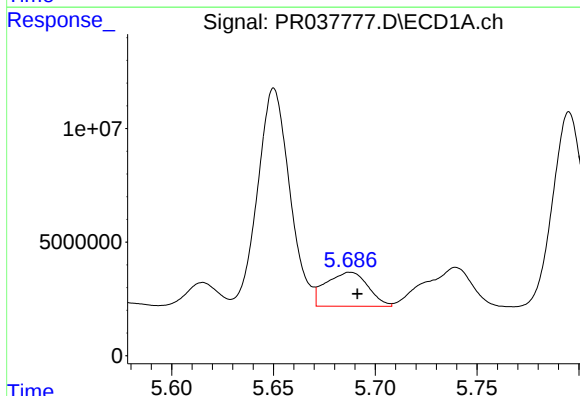
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 34782068
Conc: 431.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



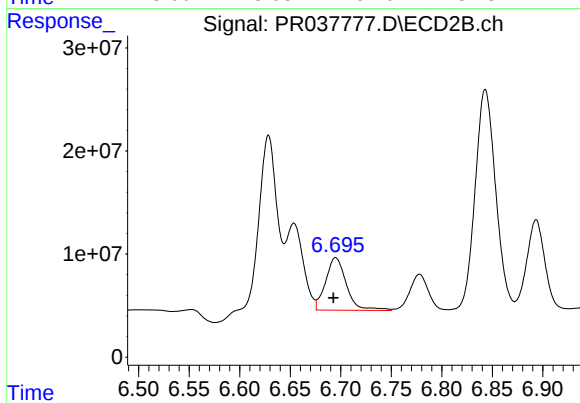
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 98747108
Conc: 451.80 ng/ml



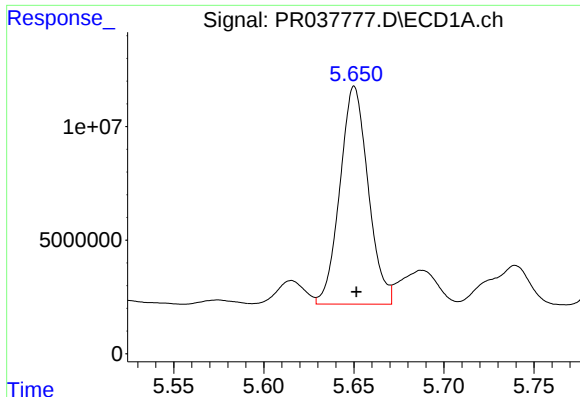
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 21555990
Conc: 253.68 ng/ml



#25 AR-1248-5

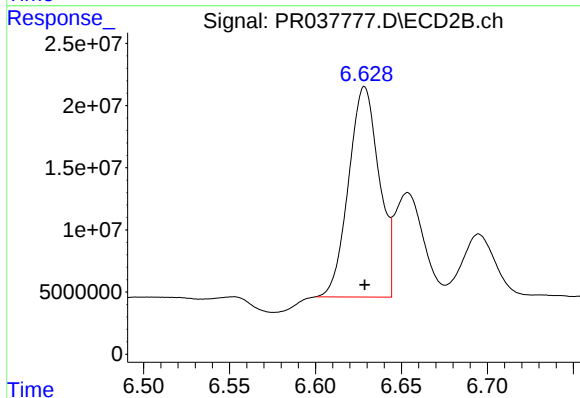
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 73296286
Conc: 352.11 ng/ml



#26 AR-1254-1

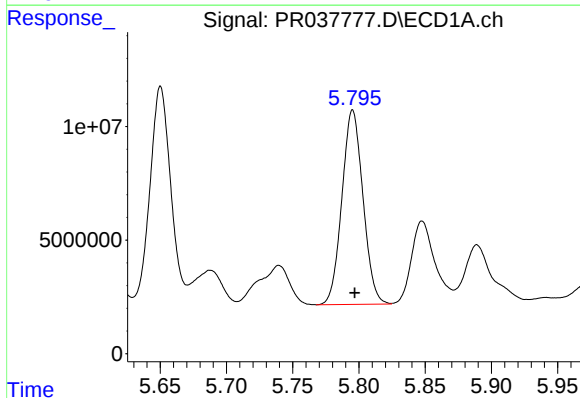
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 104641517
Conc: 706.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



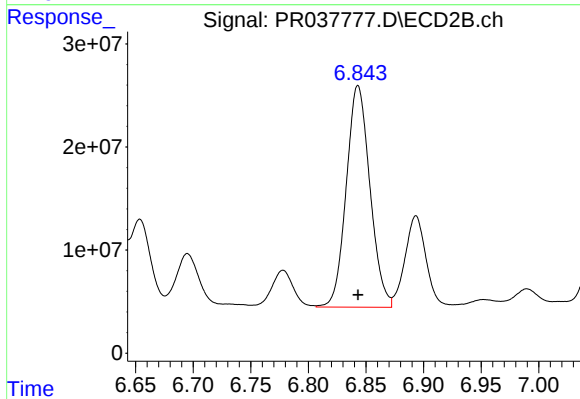
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 209535493
Conc: 870.00 ng/ml



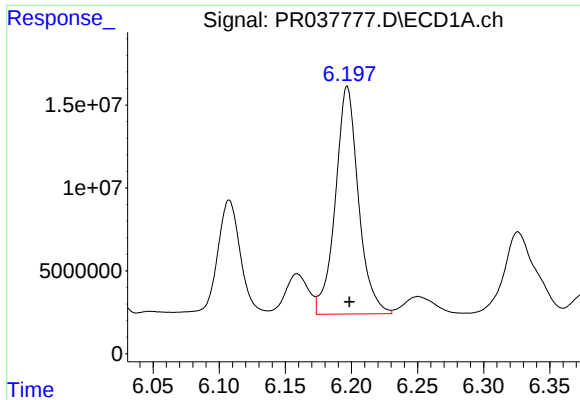
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 94642736
Conc: 734.99 ng/ml



#27 AR-1254-2

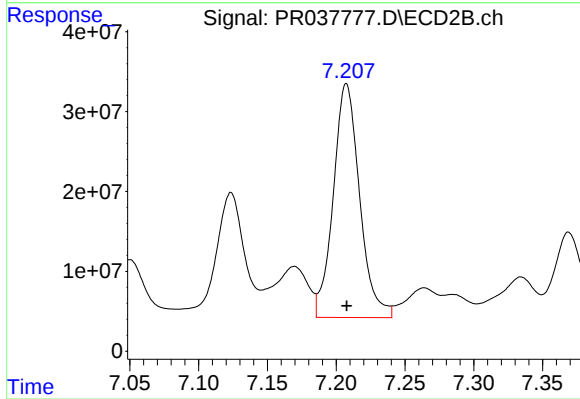
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 307754095
Conc: 806.10 ng/ml



#28 AR-1254-3

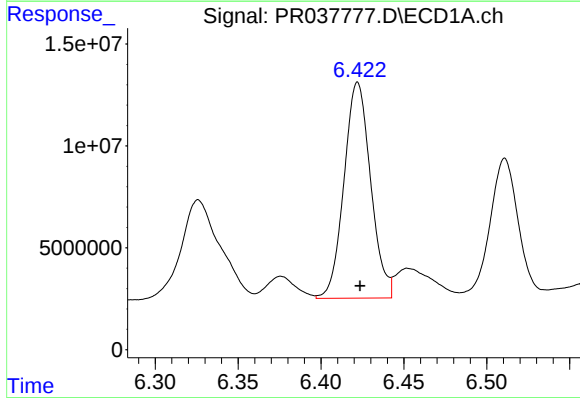
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 167047821
Conc: 756.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



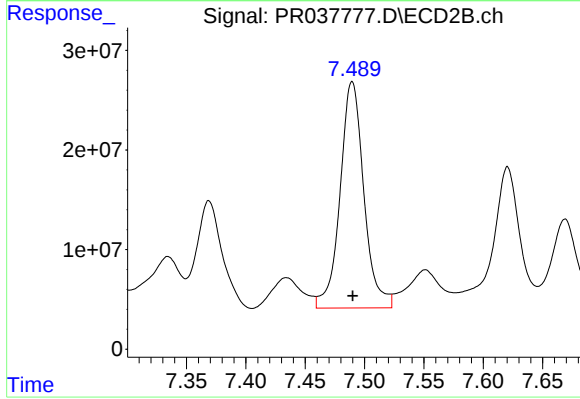
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 390381447
Conc: 923.74 ng/ml



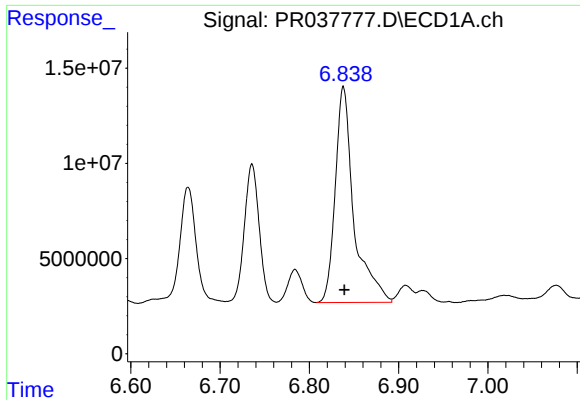
#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 118603759
Conc: 783.42 ng/ml



#29 AR-1254-4

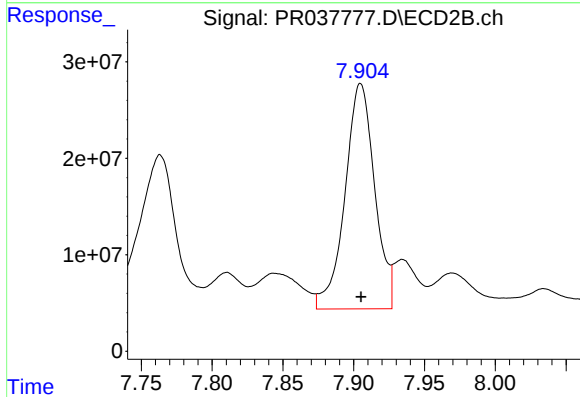
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 317272835
Conc: 1026.90 ng/ml



#30 AR-1254-5

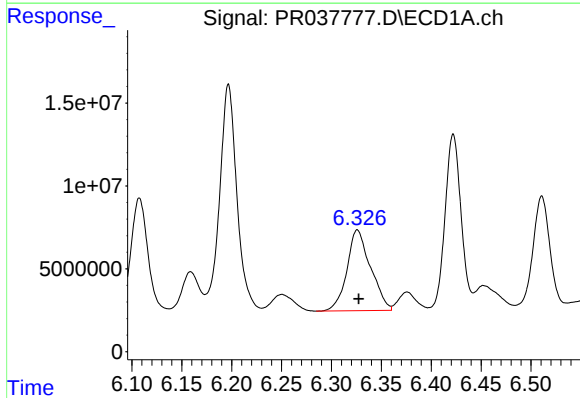
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 164240697
Conc: 838.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



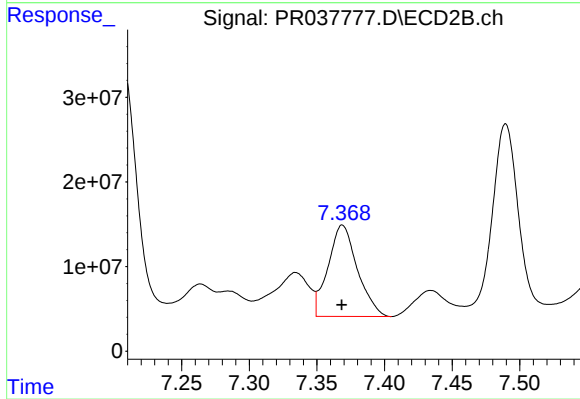
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 341516914
Conc: 1022.24 ng/ml



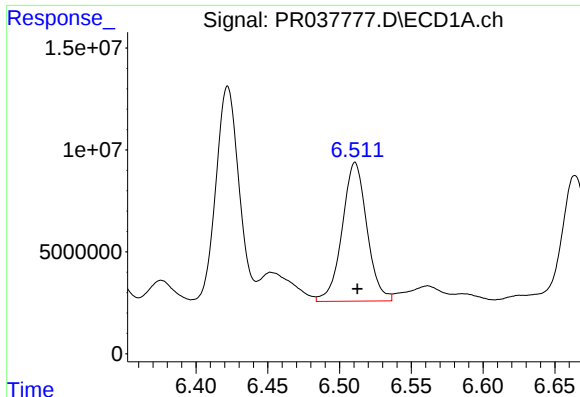
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 80308052
Conc: 669.19 ng/ml



#31 AR-1260-1

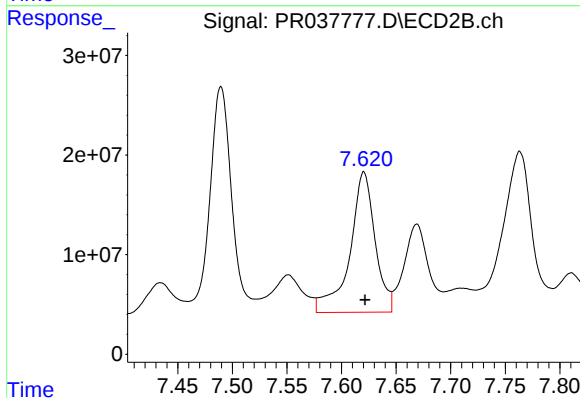
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 162827155
Conc: 657.92 ng/ml



#32 AR-1260-2

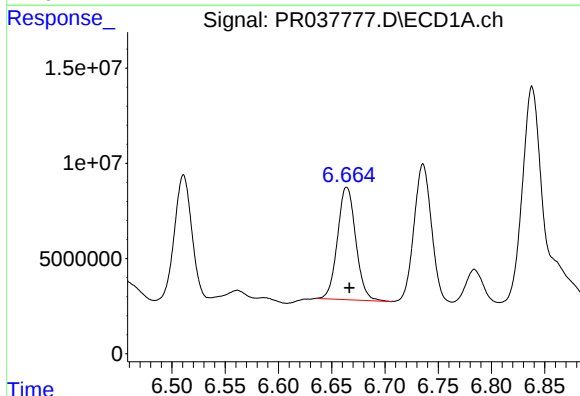
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 81826758
Conc: 522.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



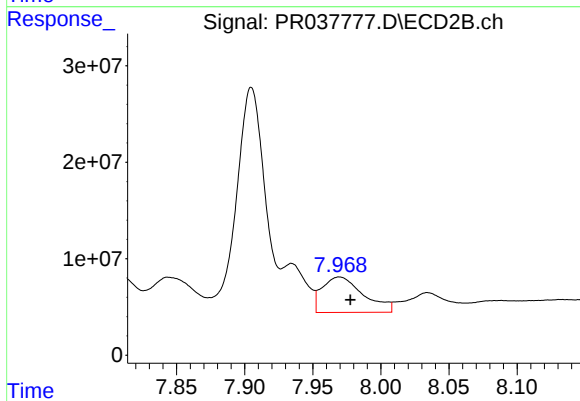
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 227391452
Conc: 773.08 ng/ml



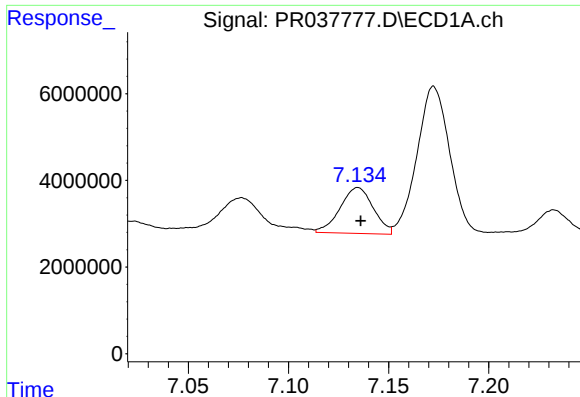
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 70648697
Conc: 534.38 ng/ml



#33 AR-1260-3

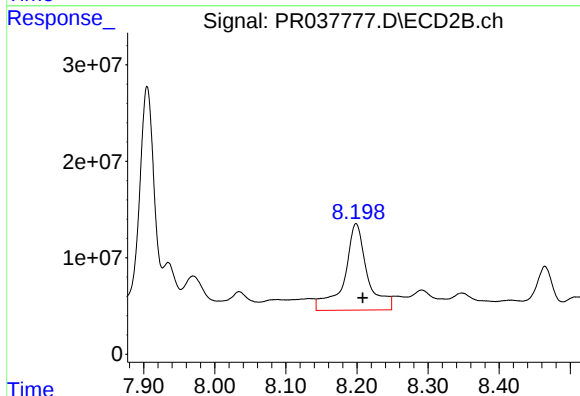
R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 77282571
Conc: 353.96 ng/ml



#34 AR-1260-4

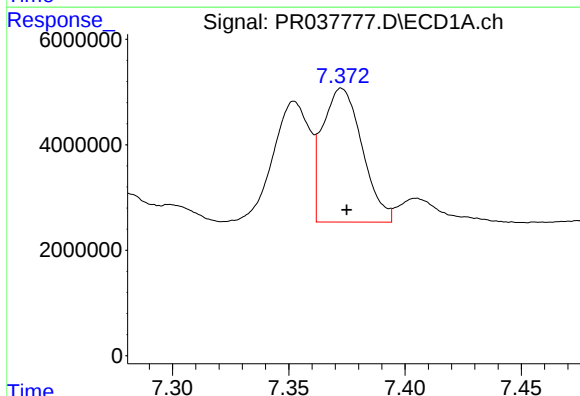
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 12224489
Conc: 114.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



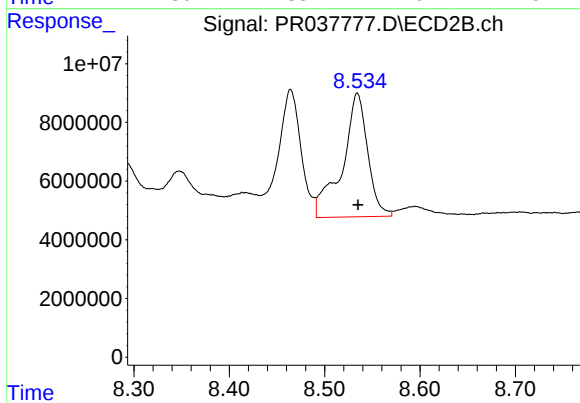
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 200969283
Conc: 786.51 ng/ml



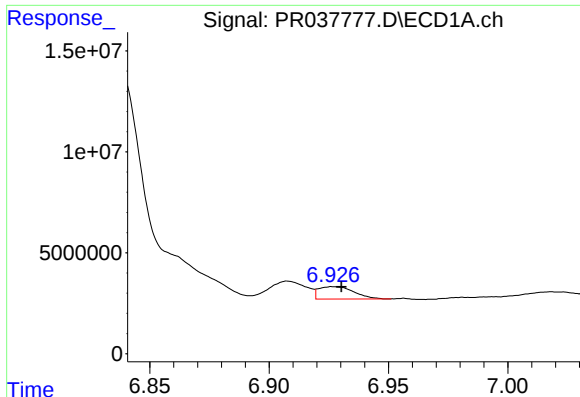
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 30151263
Conc: 107.33 ng/ml



#35 AR-1260-5

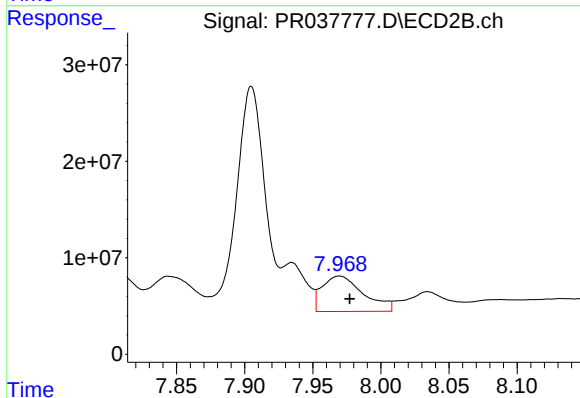
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 78401522
Conc: 150.91 ng/ml



#36 AR-1262-1

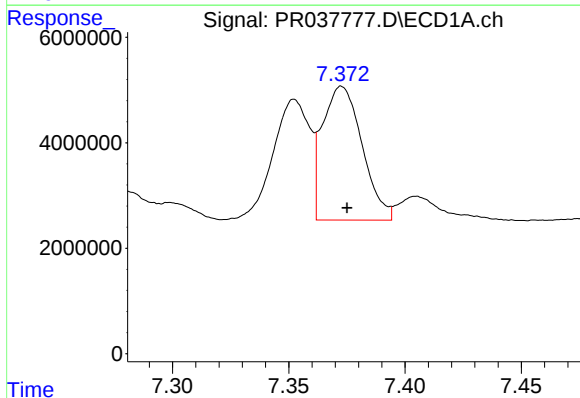
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 6307956
Conc: 94.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



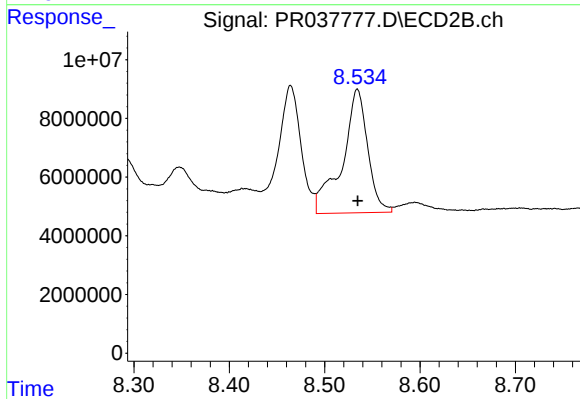
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 77282571
Conc: 244.60 ng/ml



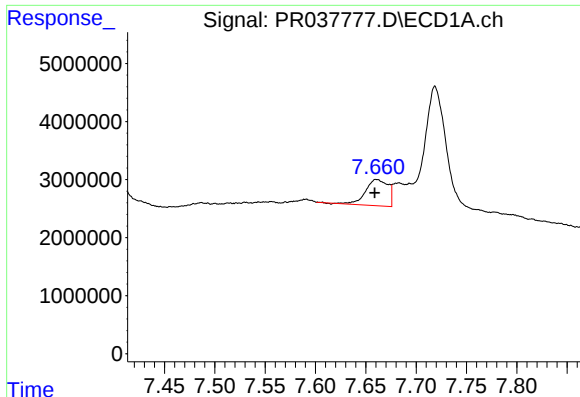
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 30151263
Conc: 92.31 ng/ml



#37 AR-1262-2

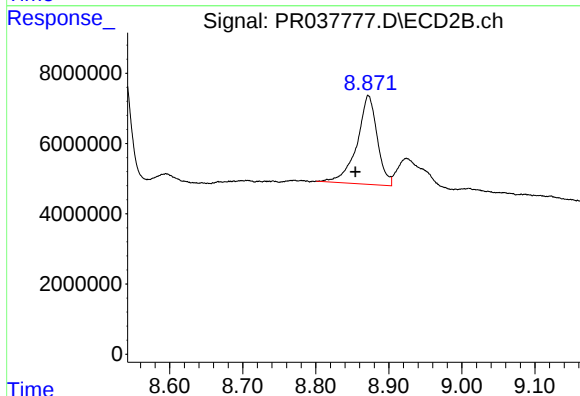
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 78401522
Conc: 125.83 ng/ml



#38 AR-1262-3

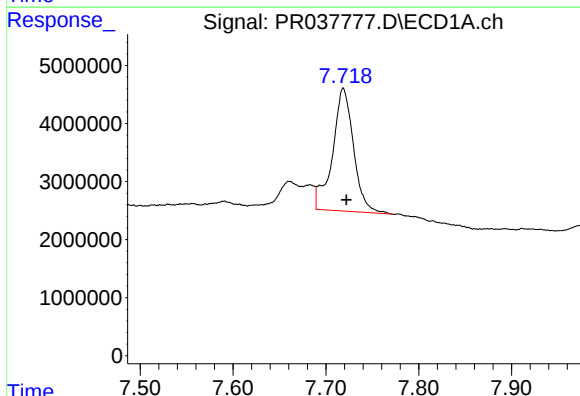
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 7015056
Conc: 56.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



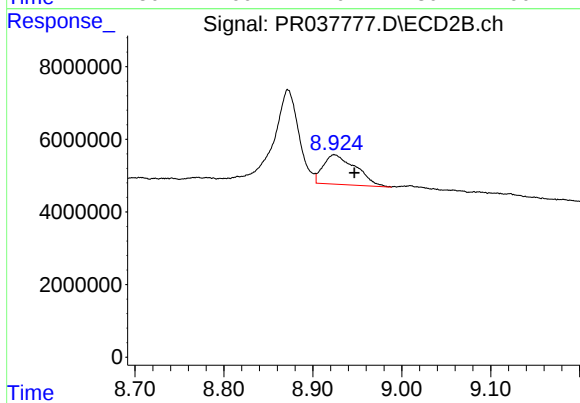
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.018 min
Response: 48712934
Conc: 116.22 ng/ml



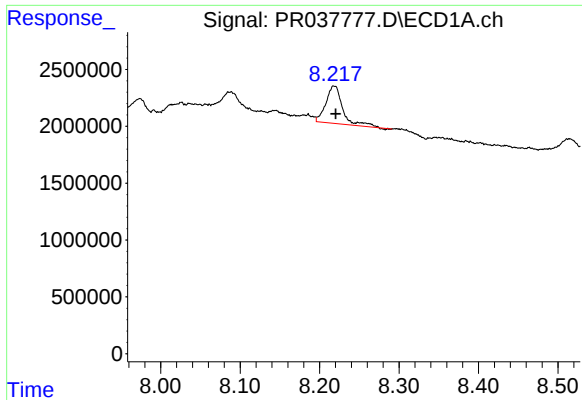
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 33284743
Conc: 143.15 ng/ml



#39 AR-1262-4

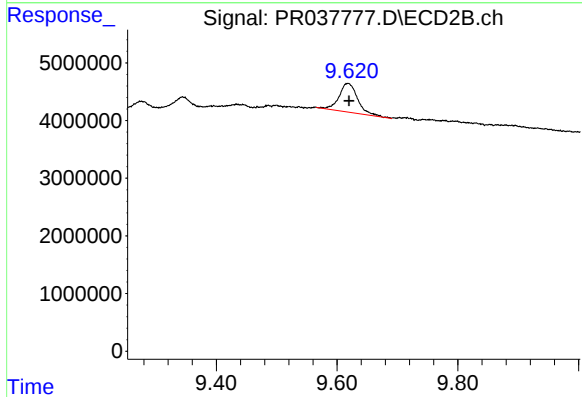
R.T.: 8.924 min
Delta R.T.: -0.023 min
Response: 20653675
Conc: 64.72 ng/ml



#40 AR-1262-5

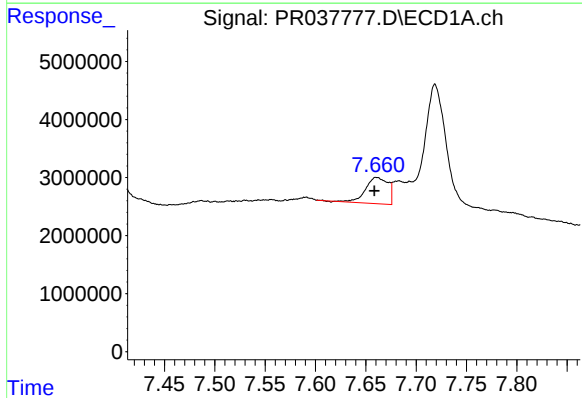
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 4824805
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



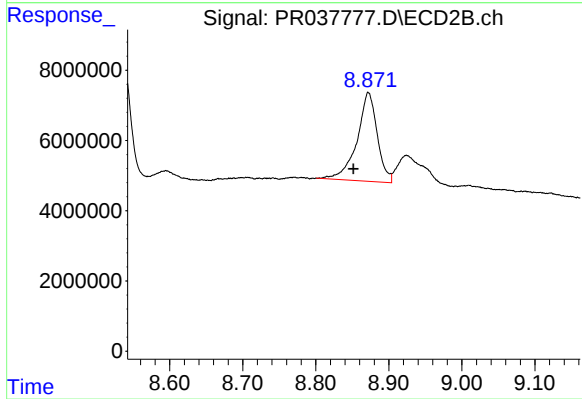
#40 AR-1262-5

R.T.: 9.618 min
Delta R.T.: -0.001 min
Response: 10657458
Conc: 42.80 ng/ml



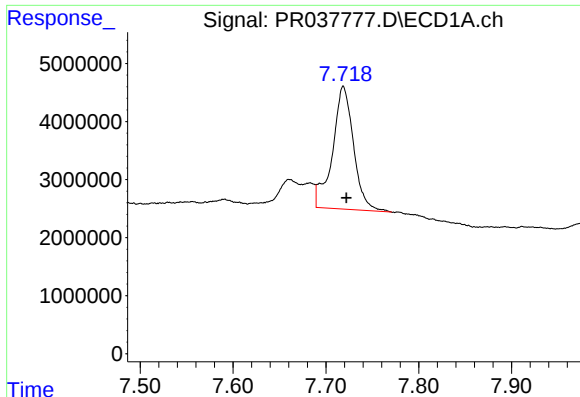
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 7015056
Conc: 16.10 ng/ml



#41 AR-1268-1

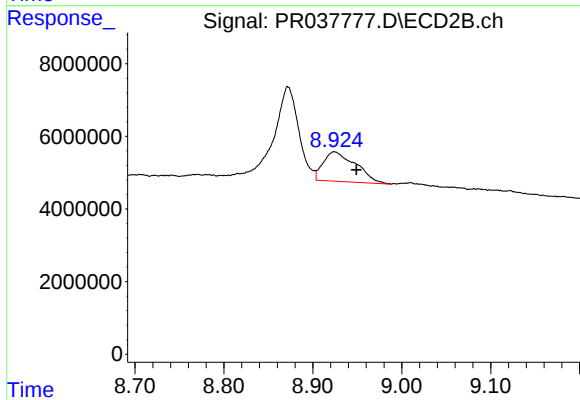
R.T.: 8.872 min
Delta R.T.: 0.020 min
Response: 48712934
Conc: 48.62 ng/ml



#42 AR-1268-2

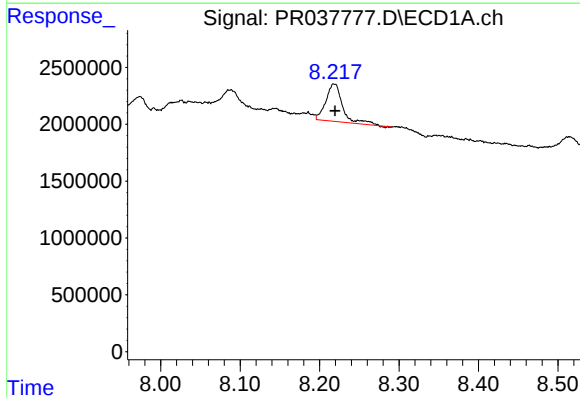
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 33284743
Conc: 84.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



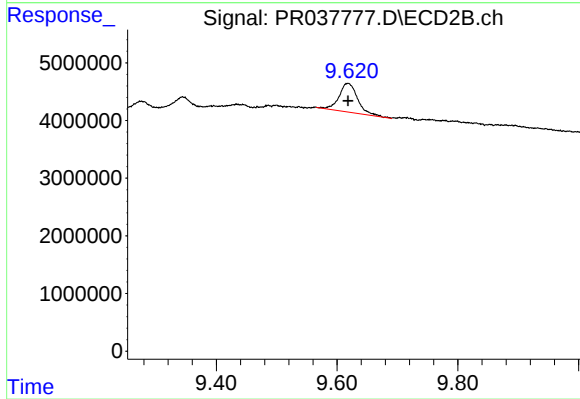
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.025 min
Response: 20653675
Conc: 22.85 ng/ml



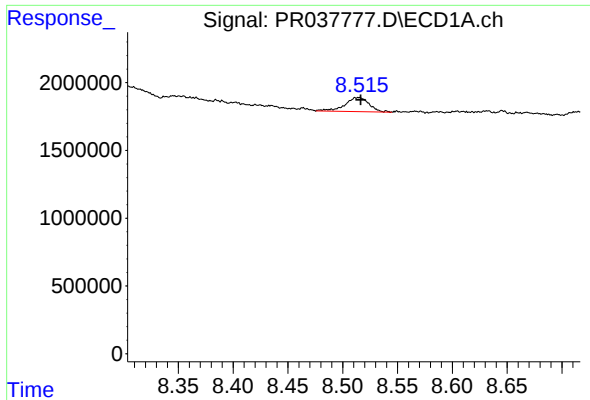
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 4824805
Conc: 37.61 ng/ml



#44 AR-1268-4

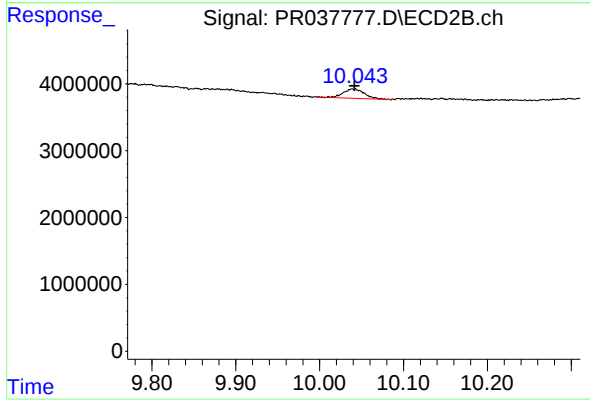
R.T.: 9.618 min
Delta R.T.: 0.000 min
Response: 10657458
Conc: 31.34 ng/ml



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1578377
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.002 min
Response: 2485822
Conc: 0.97 ng/ml