

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 09:51
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:57:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.684	3.852	70690150	51050741	19.643	17.309
2)	SA Decachlor...	10.613	8.853	134.8E6	118.8E6	40.358	36.562
Target Compounds							
3)	L1 AR-1016-1	5.869	4.930	30472705	21918399	256.439	230.969
4)	L1 AR-1016-2	5.893	4.949	34695405	23466377	208.316	165.148
5)	L1 AR-1016-3	5.956	5.125	17636755	15394630	170.551	201.975
6)	L1 AR-1016-4	6.057	5.165	19492621	30306075	231.623	494.941 #
7)	L1 AR-1016-5	6.351	5.377	47220580	39074003	542.131	487.783
8)	L2 AR-1221-1	4.898	0.000	154577	0	3.589	N.D. #
9)	L2 AR-1221-2	4.998	4.151	1227068	1083263	39.585	41.150
10)	L2 AR-1221-3	5.067	4.223	2513329	2023096	25.380	23.770
11)	L3 AR-1232-1	5.067	4.223	2513329	2023096	32.734	30.583
12)	L3 AR-1232-2	5.602	4.949	13252220	23466377	339.003	375.903
13)	L3 AR-1232-3	5.893	5.125	34695405	15394630	478.949	467.100
14)	L3 AR-1232-4	6.057	5.206	19492621	32362374	540.515	1092.838 #
15)	L3 AR-1232-5	6.141	5.377	43085127	39074003	1452.350	1186.440
16)	L4 AR-1242-1	5.869	4.930	30472705	21918399	311.633	283.898
17)	L4 AR-1242-2	5.893	4.949	34695405	23466377	254.153	204.600
18)	L4 AR-1242-3	5.956	5.125	17636755	15394630	205.695	249.311
19)	L4 AR-1242-4	6.057	5.206	19492621	32362374	280.307	530.721 #
20)	L4 AR-1242-5	6.796	5.725	52617710	54179353	690.234	721.482
21)	L5 AR-1248-1	5.869	4.930	30472705	21918399	420.017	373.334
22)	L5 AR-1248-2	6.141	5.165	43085127	30306075	406.354	362.265
23)	L5 AR-1248-3	6.351	5.206	47220580	32362374	405.046	365.674
24)	L5 AR-1248-4	6.756	5.377	53838808	39074003	412.878	370.485
25)	L5 AR-1248-5	6.796	5.766	52617710	39265325	420.390	381.318
26)	L6 AR-1254-1	6.728	5.725	42588521	54179353	321.539	350.215
27)	L6 AR-1254-2	6.958	5.871	54745952	16754335	267.456	124.710 #
28)	L6 AR-1254-3	7.319	6.272	29349001	25891494	138.175	114.519
29)	L6 AR-1254-4	7.604	6.498	21489605	19052796	133.128	137.402
30)	L6 AR-1254-5	8.026	6.913	6082275	5971891	34.692	28.531
31)	L7 AR-1260-1	7.480	6.417	3224548	10074134	21.899	72.393 #
32)	L7 AR-1260-2	7.730	6.587	5634629	2672219	31.699	15.970 #
33)	L7 AR-1260-3	8.089	6.739	1561595	3202693	11.229	19.290 #
34)	L7 AR-1260-4	8.331	7.210	3175855	486107	19.489	3.243 #
35)	L7 AR-1260-5	8.673	7.446	1397640	754742	4.378	2.064 #
36)	L8 AR-1262-1	8.089	6.913	1561595	5971891	6.014	43.063 #
37)	L8 AR-1262-2	8.673	7.446	1397640	754742	2.925	1.468 #
38)	L8 AR-1262-3	9.031	7.730	871055	312956	4.097	1.516 #
39)	L8 AR-1262-4	9.079	7.791	243900	973565	1.954	2.490 #
40)	L8 AR-1262-5	9.805	0.000	311204	0	1.689	N.D. #
41)	L9 AR-1268-1	9.031	7.730	871055	312956	1.975	0.681 #

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Acq On : 02 Dec 2021 09:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:57:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.079	7.791	243900	973565	0.605	2.266 #
43) L9	AR-1268-3	9.343	7.998	310508	376443	0.899	1.024
44) L9	AR-1268-4	9.805	0.000	311204	0	1.964	N.D. #
45) L9	AR-1268-5	10.253	8.591	1064648	866877	0.937	0.742

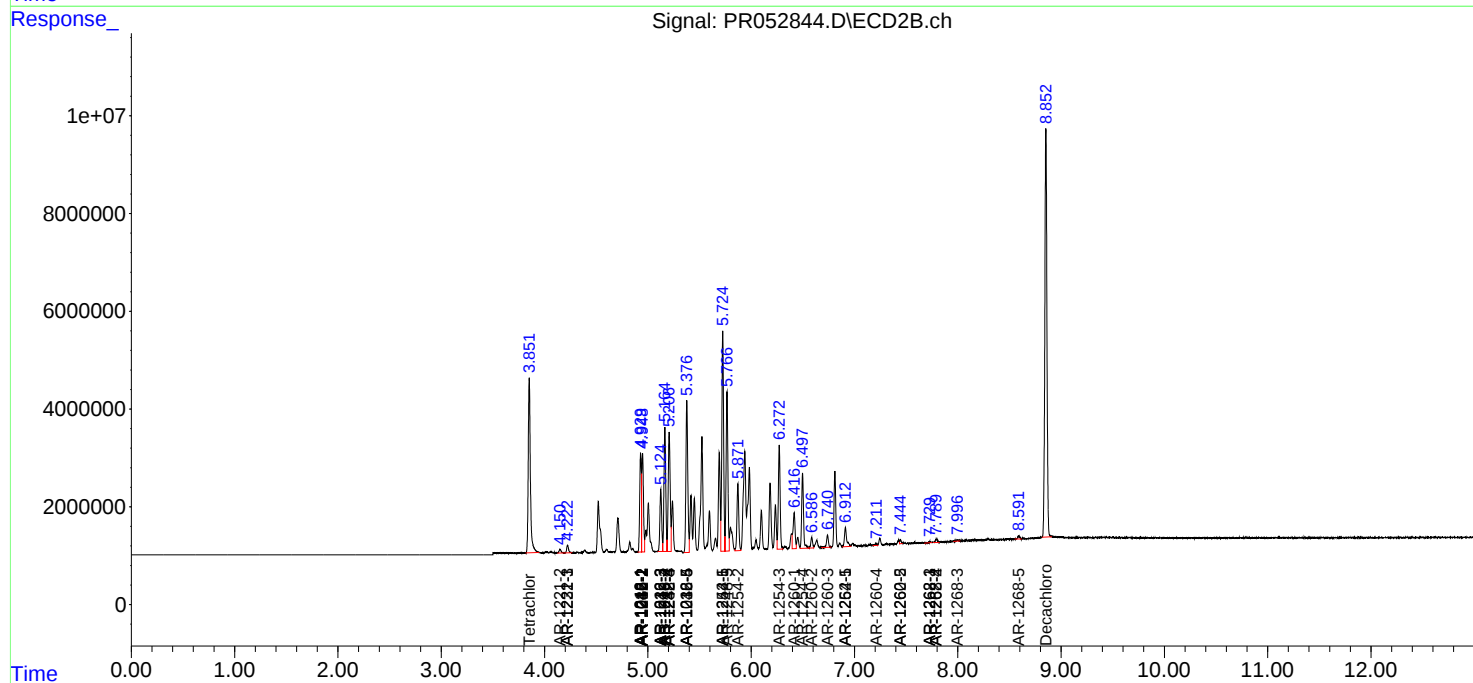
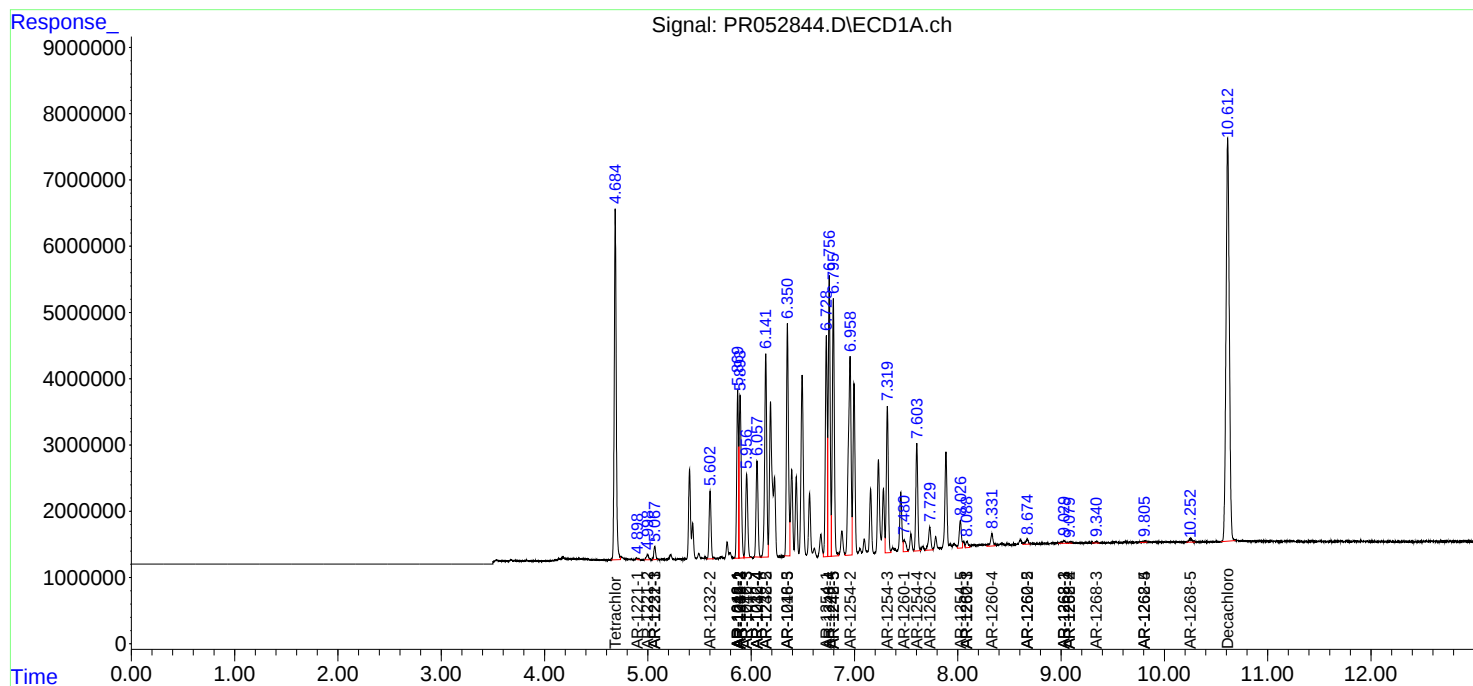
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

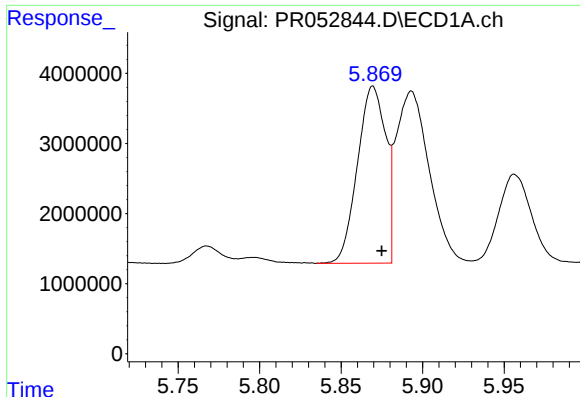
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
Data File : PR052844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 09:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:57:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

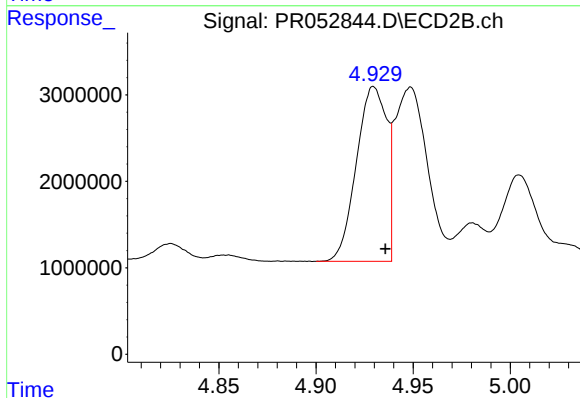




#3 AR-1016-1

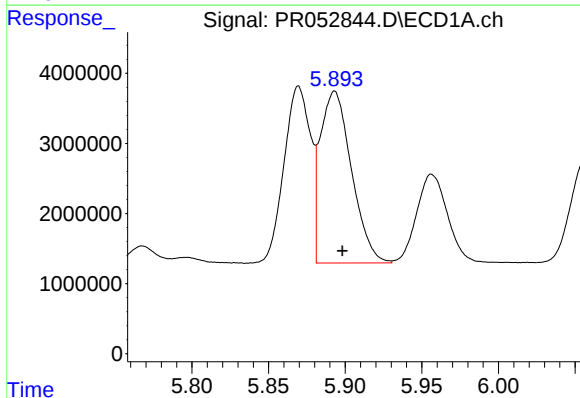
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 30472705
Conc: 256.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



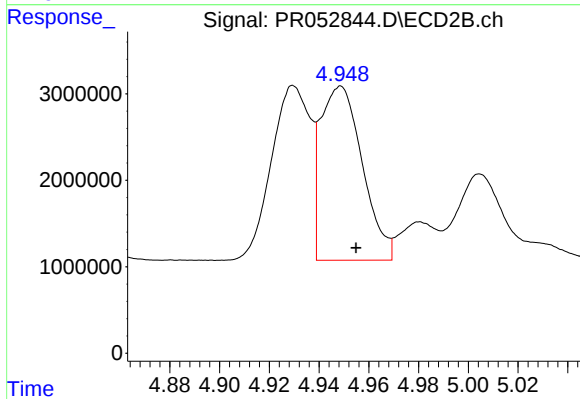
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 21918399
Conc: 230.97 ng/ml



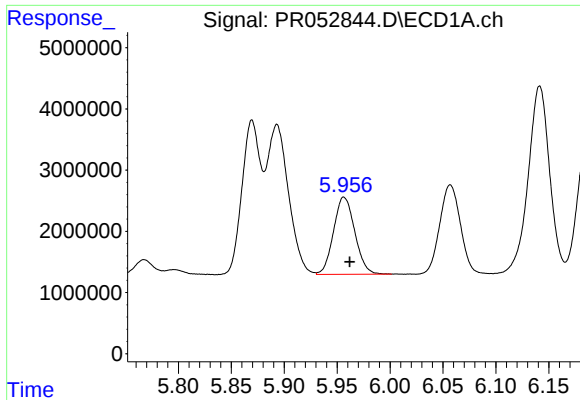
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 34695405
Conc: 208.32 ng/ml



#4 AR-1016-2

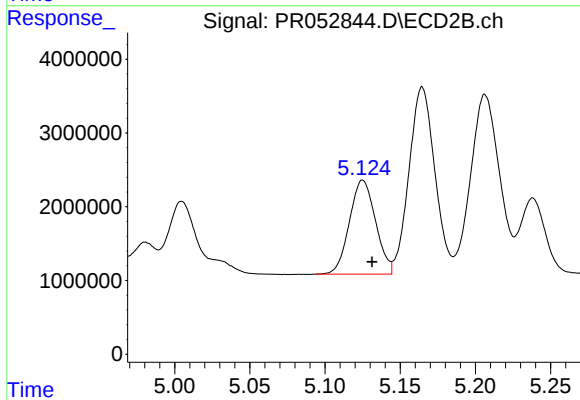
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 23466377
Conc: 165.15 ng/ml



#5 AR-1016-3

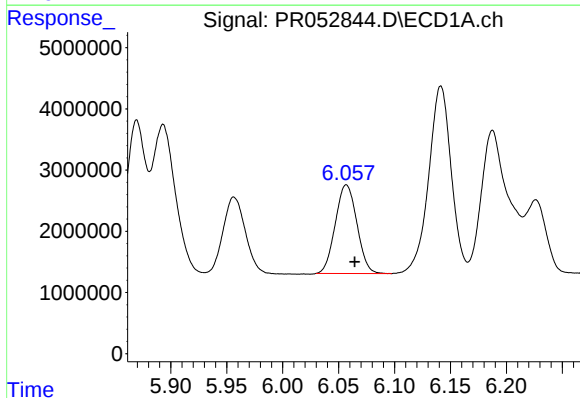
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 17636755
Conc: 170.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



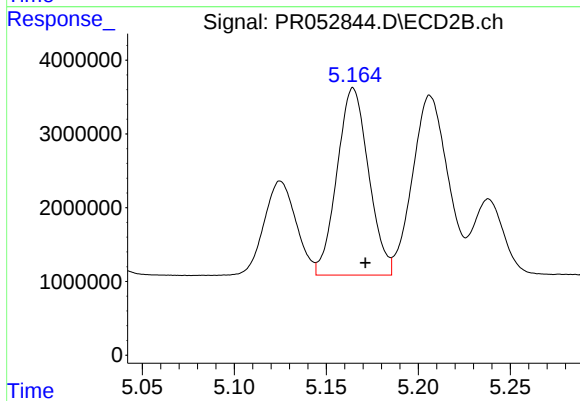
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 15394630
Conc: 201.98 ng/ml



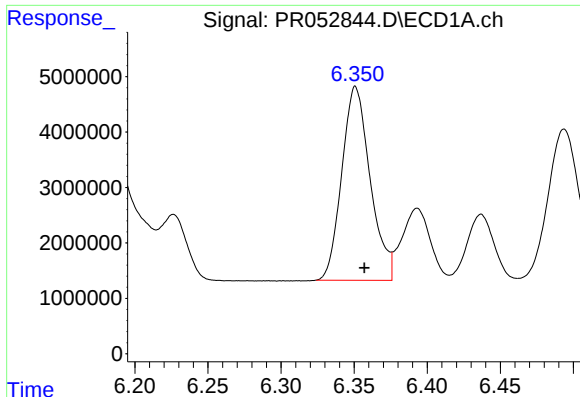
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 19492621
Conc: 231.62 ng/ml



#6 AR-1016-4

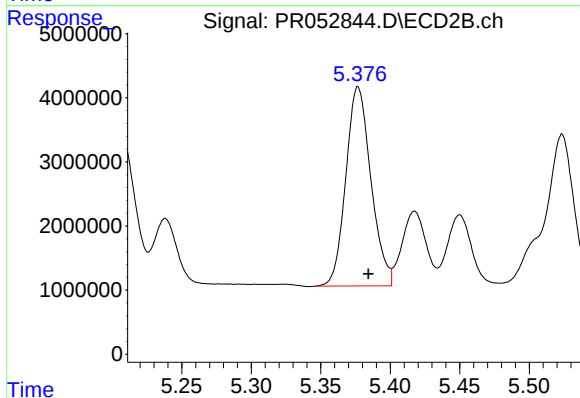
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 30306075
Conc: 494.94 ng/ml



#7 AR-1016-5

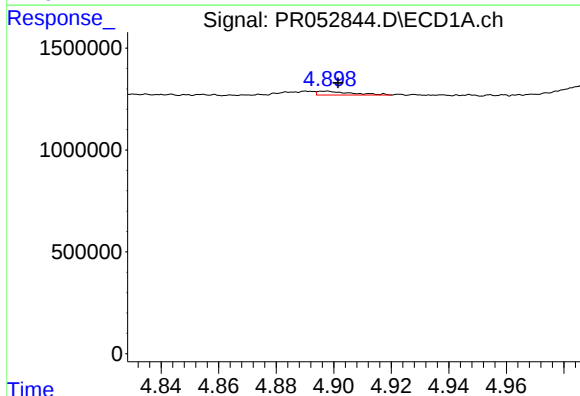
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 47220580
Conc: 542.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



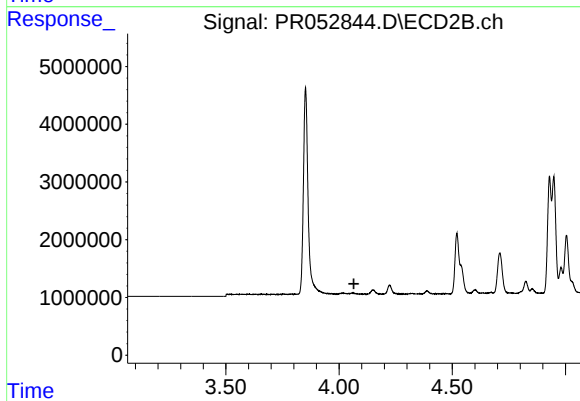
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 39074003
Conc: 487.78 ng/ml



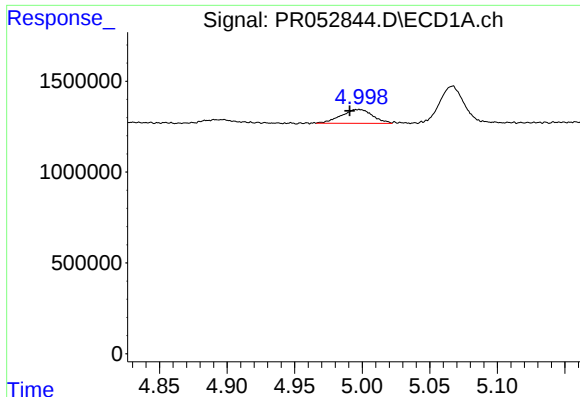
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 154577
Conc: 3.59 ng/ml



#8 AR-1221-1

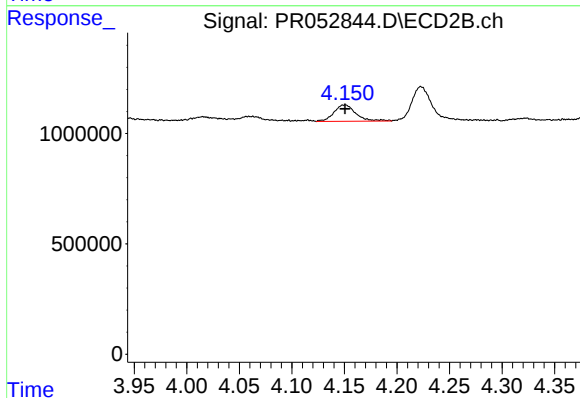
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

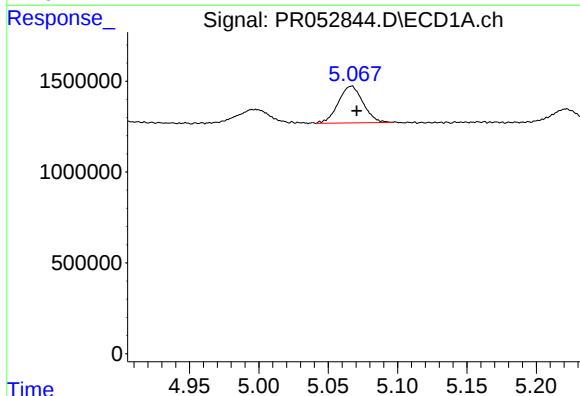
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 1227068
Conc: 39.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



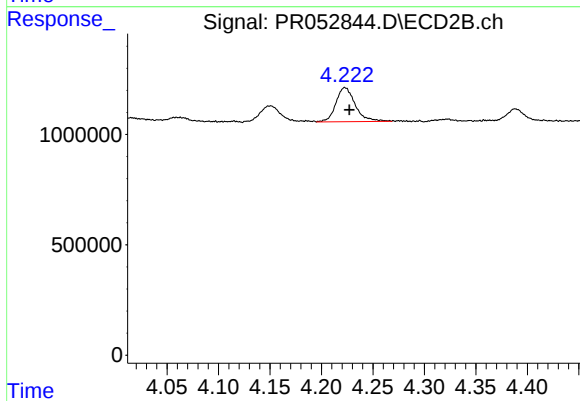
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 1083263
Conc: 41.15 ng/ml



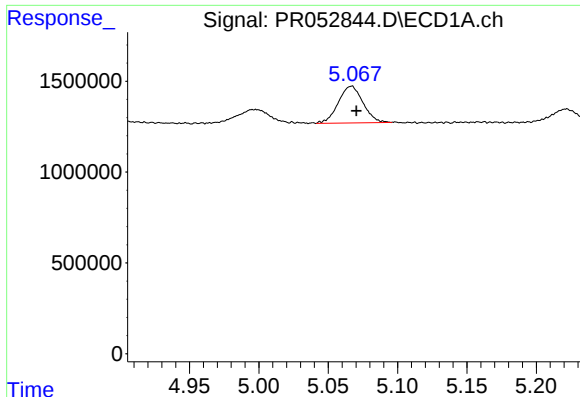
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 2513329
Conc: 25.38 ng/ml



#10 AR-1221-3

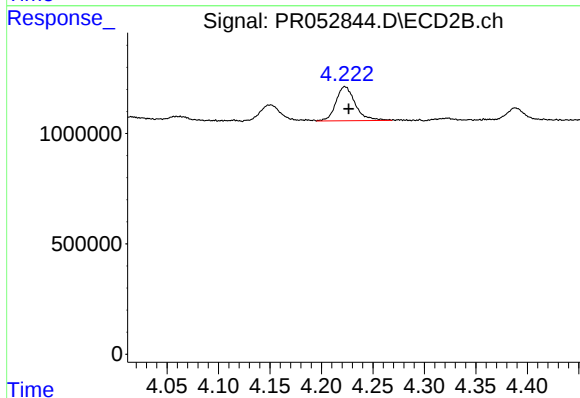
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 2023096
Conc: 23.77 ng/ml



#11 AR-1232-1

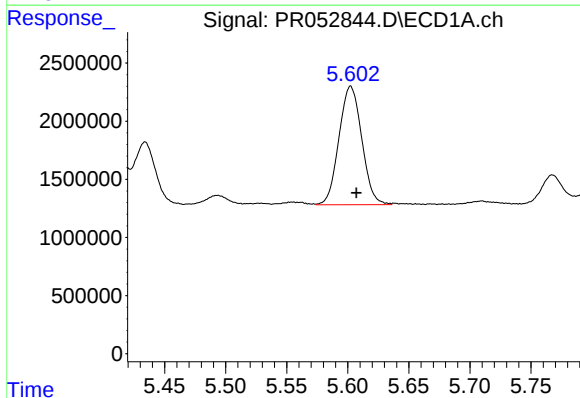
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 2513329
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



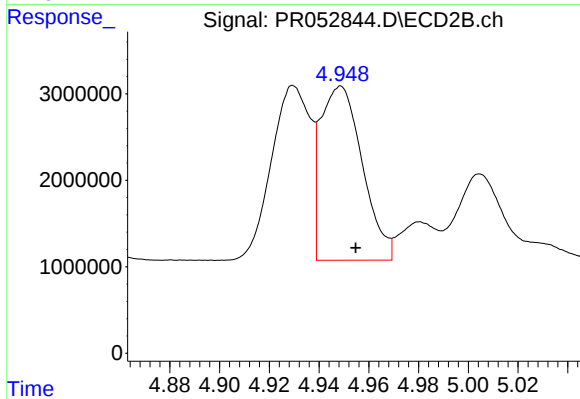
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 2023096
Conc: 30.58 ng/ml



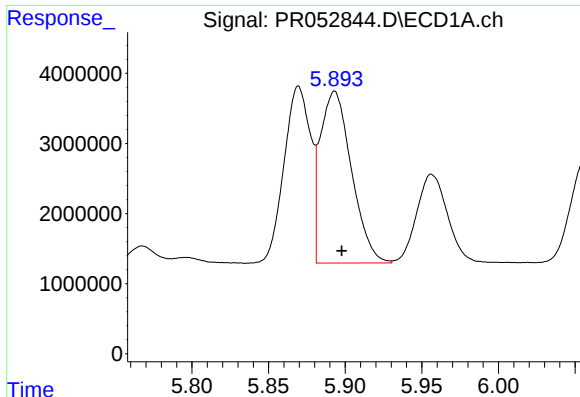
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 13252220
Conc: 339.00 ng/ml



#12 AR-1232-2

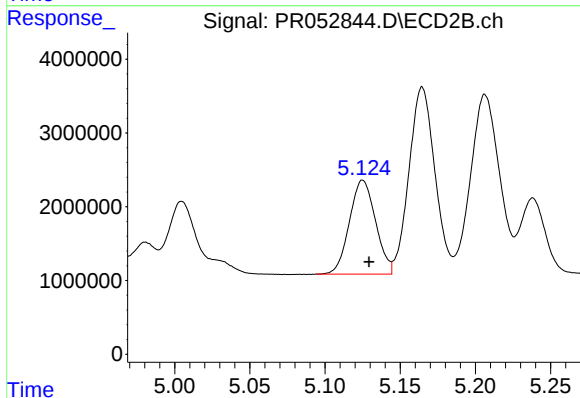
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 23466377
Conc: 375.90 ng/ml



#13 AR-1232-3

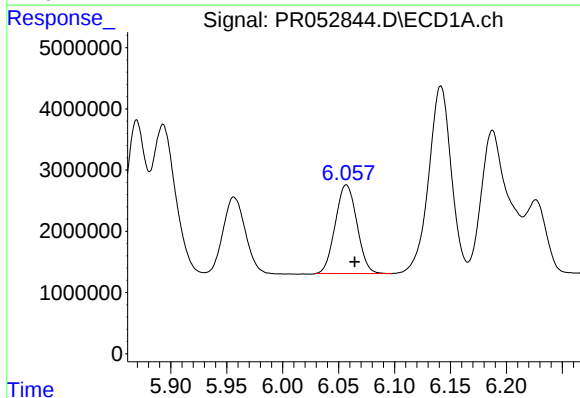
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 34695405
Conc: 478.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



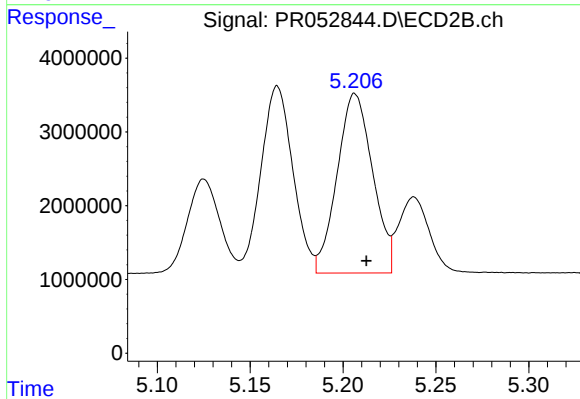
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 15394630
Conc: 467.10 ng/ml



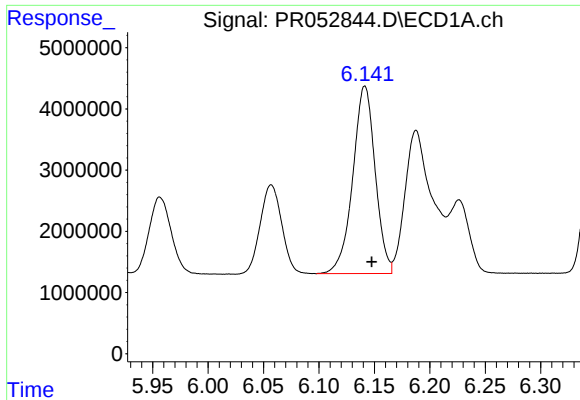
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 19492621
Conc: 540.52 ng/ml



#14 AR-1232-4

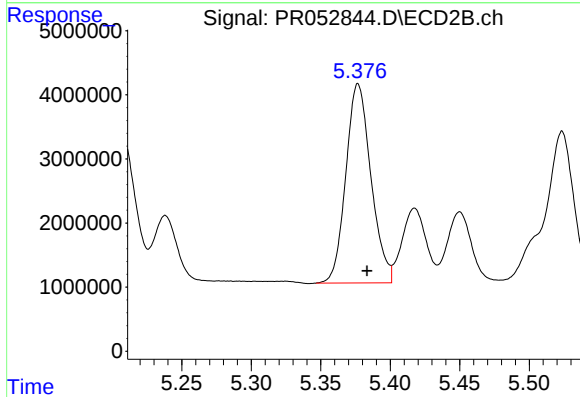
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 32362374
Conc: 1092.84 ng/ml



#15 AR-1232-5

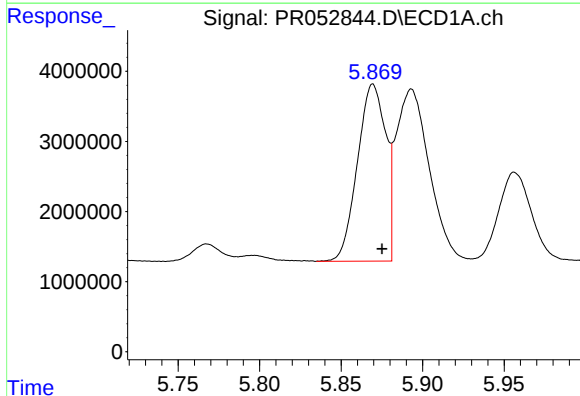
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 43085127
Conc: 1452.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



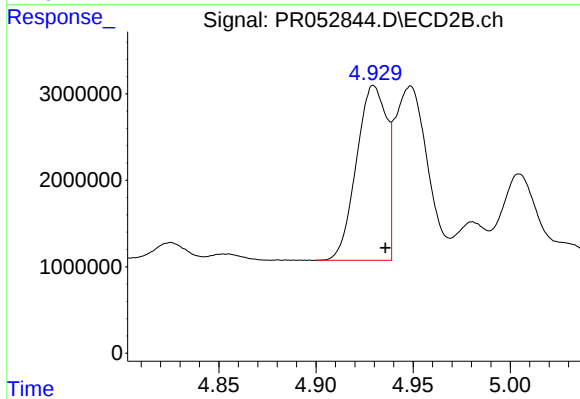
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 39074003
Conc: 1186.44 ng/ml



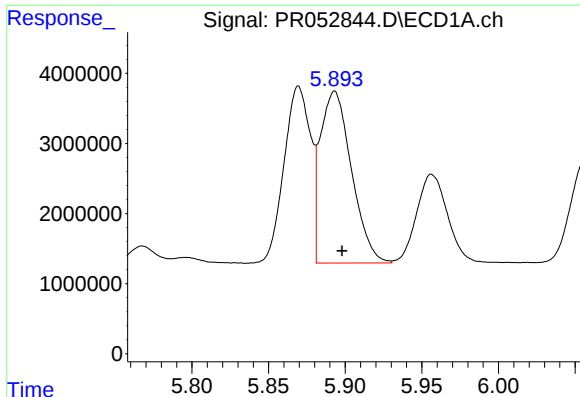
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 30472705
Conc: 311.63 ng/ml



#16 AR-1242-1

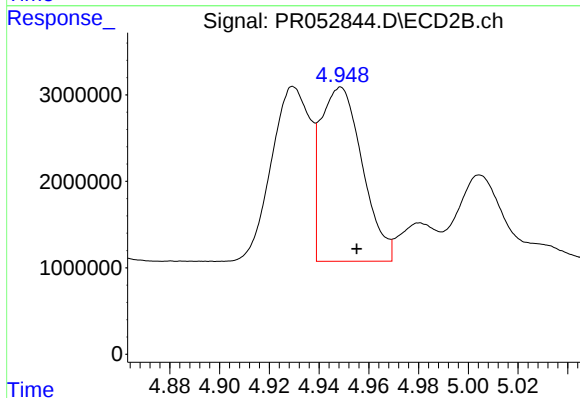
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 21918399
Conc: 283.90 ng/ml



#17 AR-1242-2

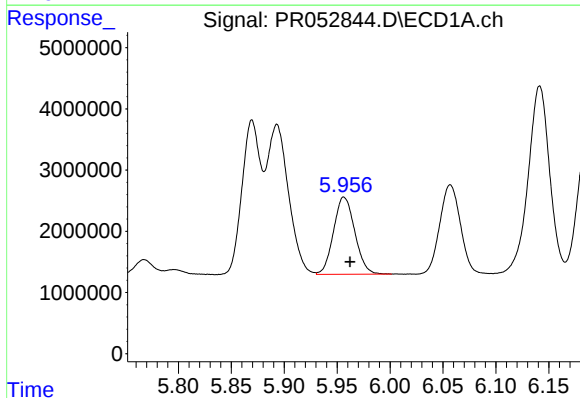
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 34695405
Conc: 254.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



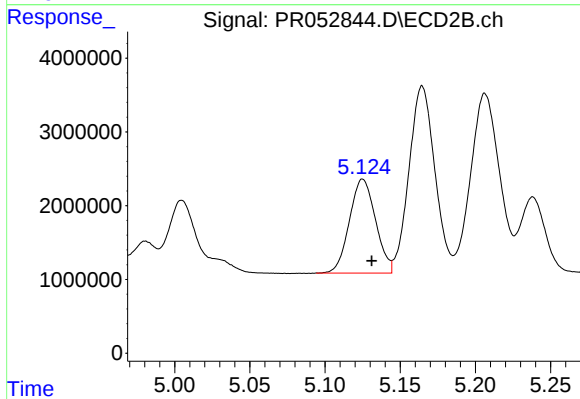
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 23466377
Conc: 204.60 ng/ml



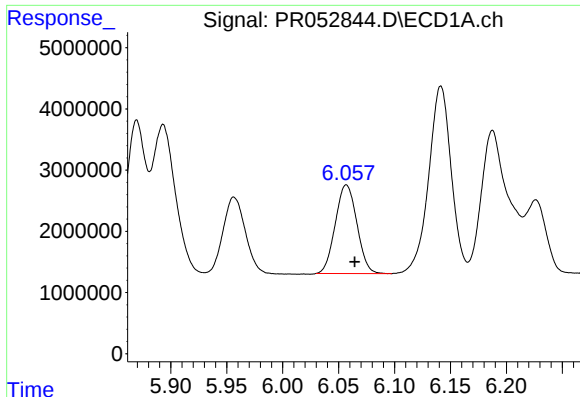
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 17636755
Conc: 205.70 ng/ml



#18 AR-1242-3

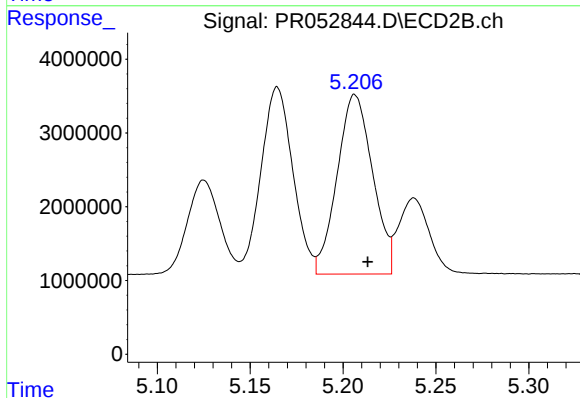
R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 15394630
Conc: 249.31 ng/ml



#19 AR-1242-4

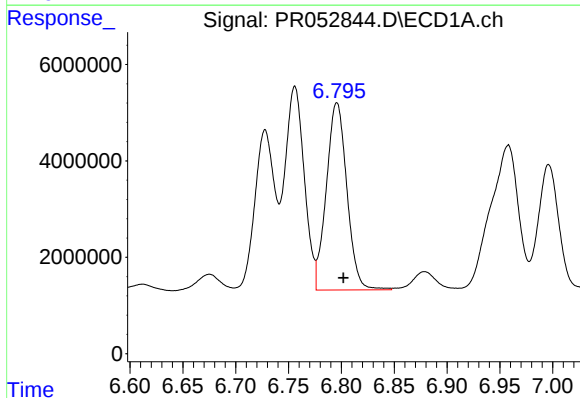
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 19492621
Conc: 280.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



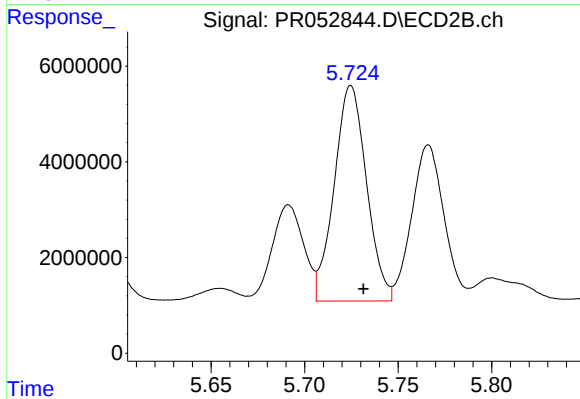
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 32362374
Conc: 530.72 ng/ml



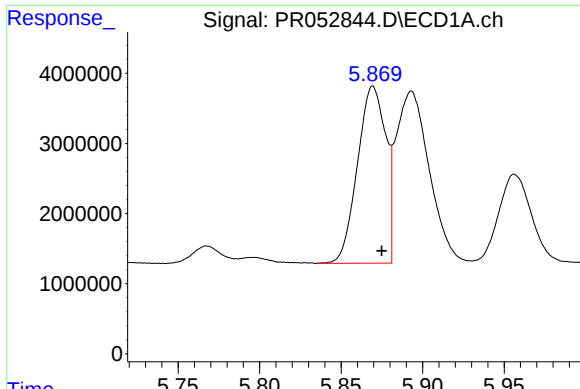
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 52617710
Conc: 690.23 ng/ml



#20 AR-1242-5

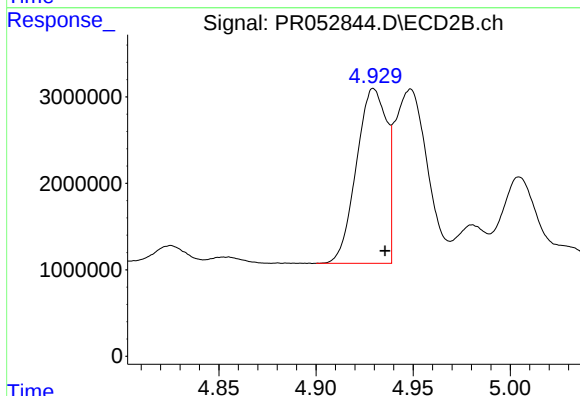
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 54179353
Conc: 721.48 ng/ml



#21 AR-1248-1

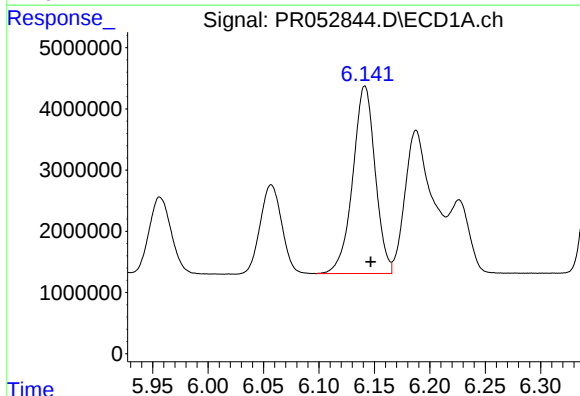
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 30472705
Conc: 420.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



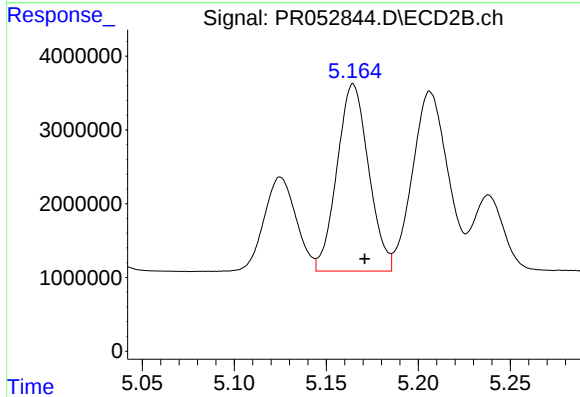
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 21918399
Conc: 373.33 ng/ml



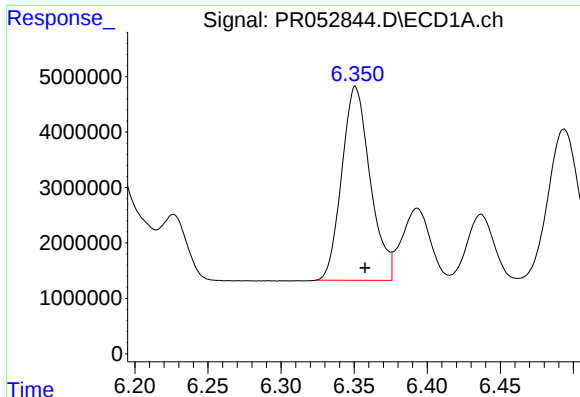
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 43085127
Conc: 406.35 ng/ml



#22 AR-1248-2

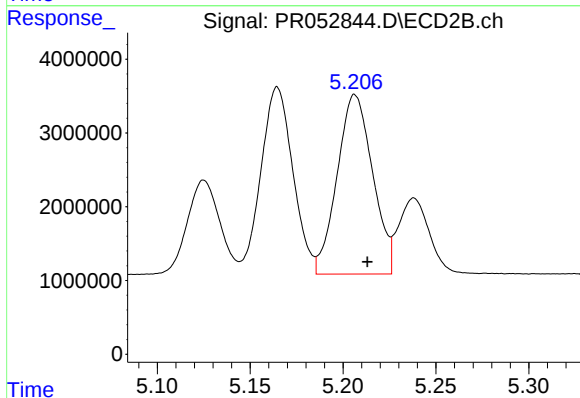
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 30306075
Conc: 362.27 ng/ml



#23 AR-1248-3

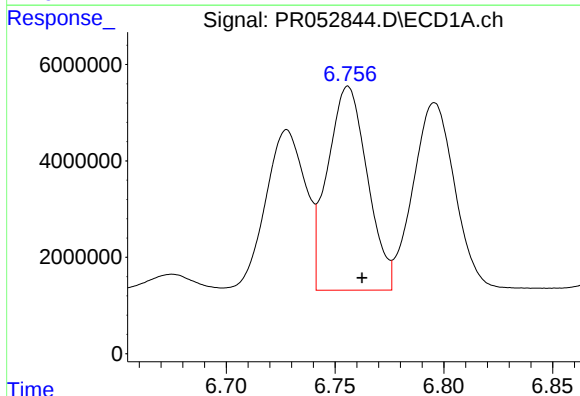
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 47220580
Conc: 405.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



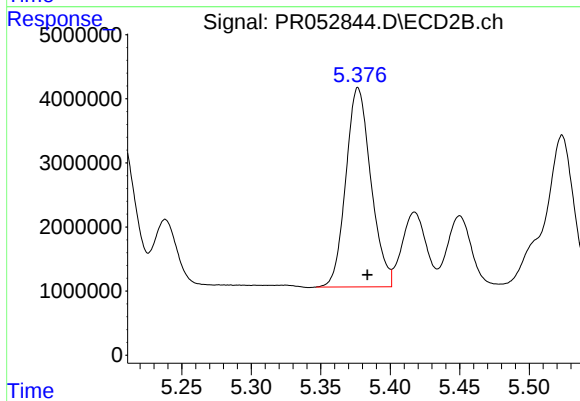
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 32362374
Conc: 365.67 ng/ml



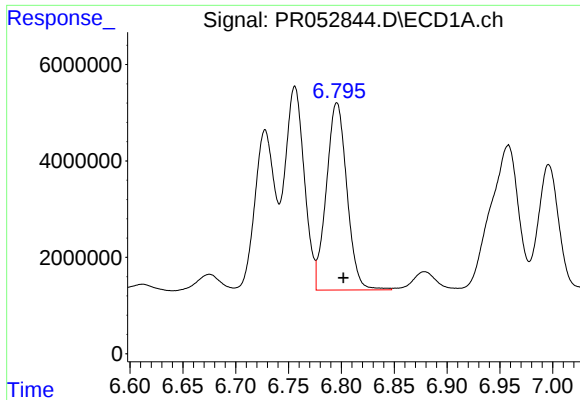
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 53838808
Conc: 412.88 ng/ml



#24 AR-1248-4

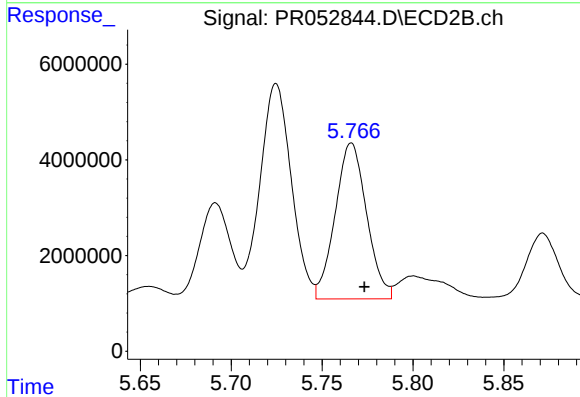
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 39074003
Conc: 370.49 ng/ml



#25 AR-1248-5

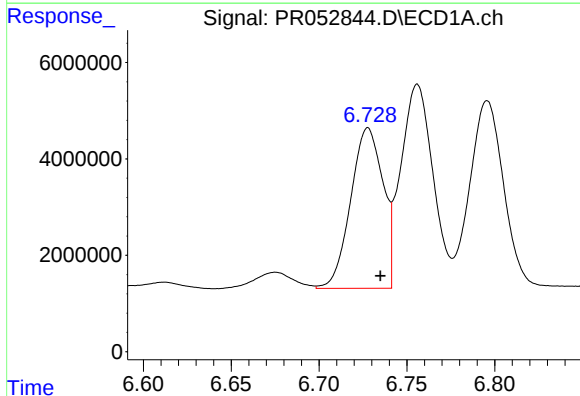
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 52617710
Conc: 420.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



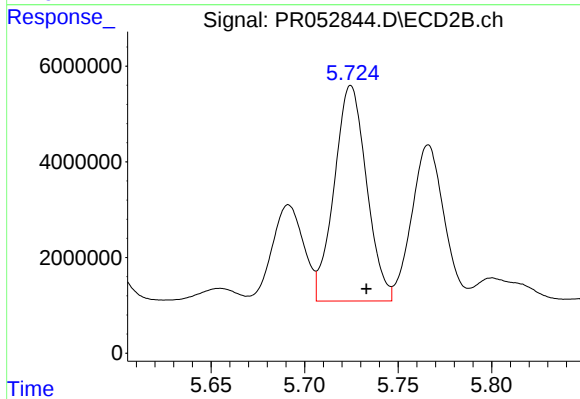
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 39265325
Conc: 381.32 ng/ml



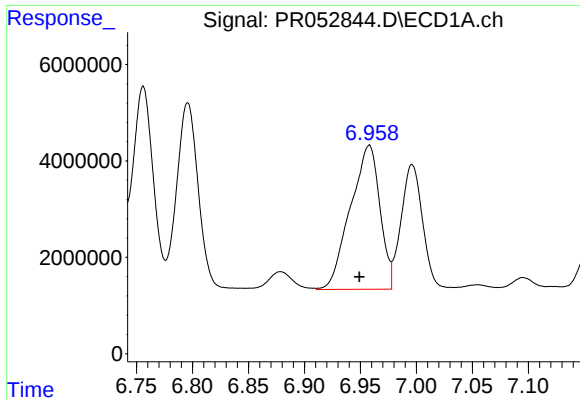
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 42588521
Conc: 321.54 ng/ml



#26 AR-1254-1

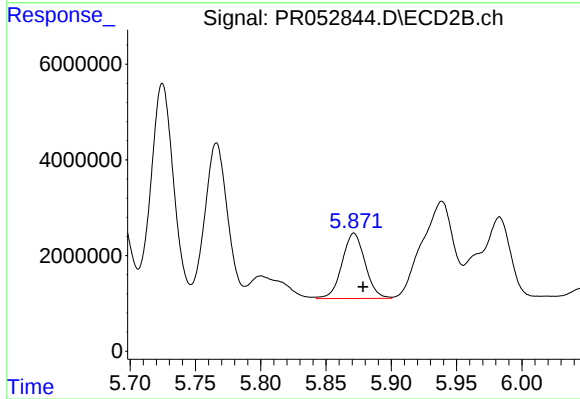
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 54179353
Conc: 350.22 ng/ml



#27 AR-1254-2

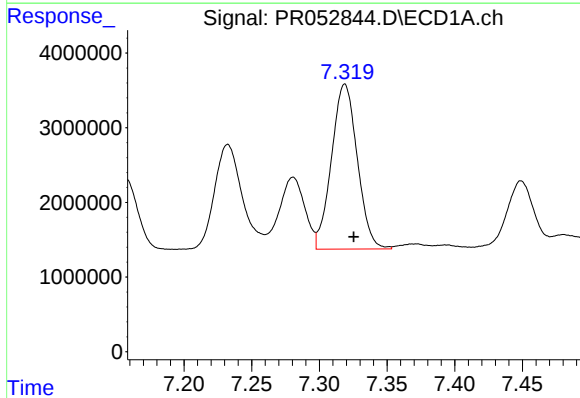
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 54745952
Conc: 267.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



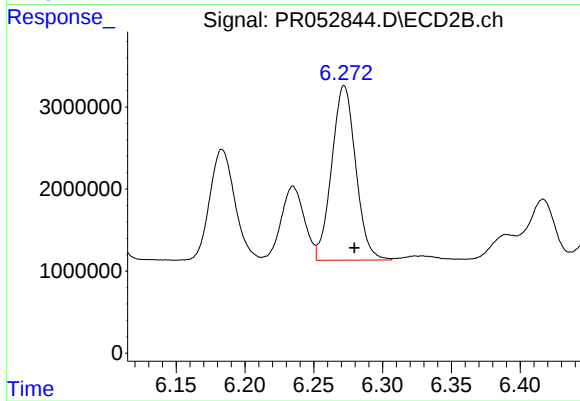
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 16754335
Conc: 124.71 ng/ml



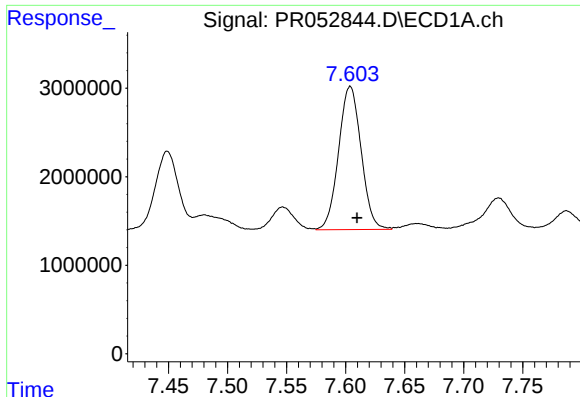
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 29349001
Conc: 138.17 ng/ml



#28 AR-1254-3

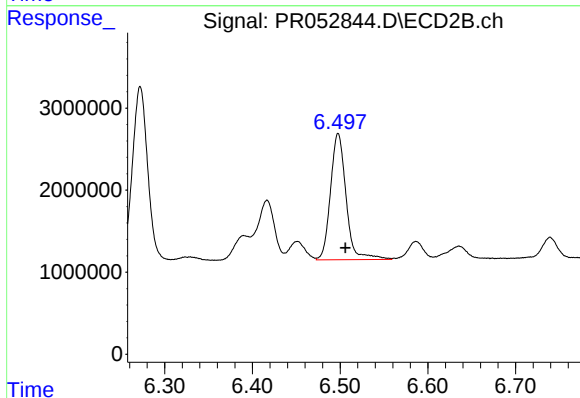
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 25891494
Conc: 114.52 ng/ml



#29 AR-1254-4

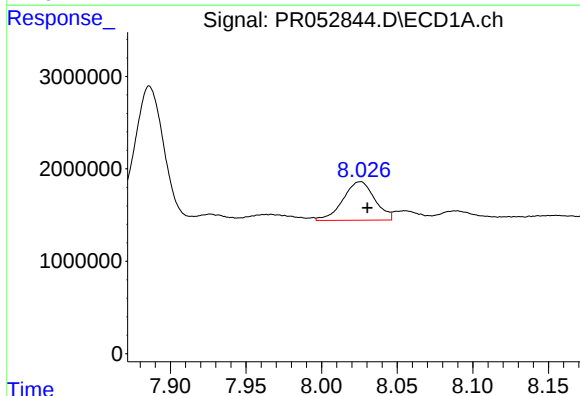
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 21489605
Conc: 133.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



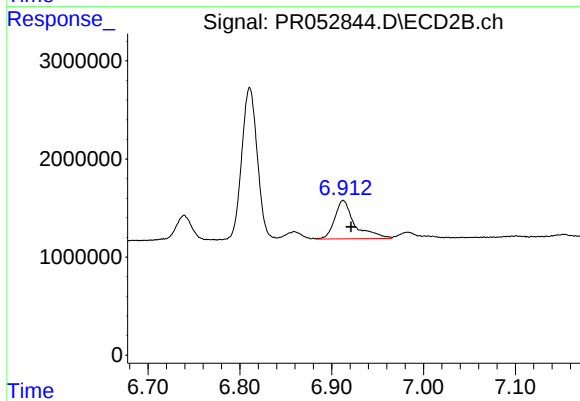
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 19052796
Conc: 137.40 ng/ml



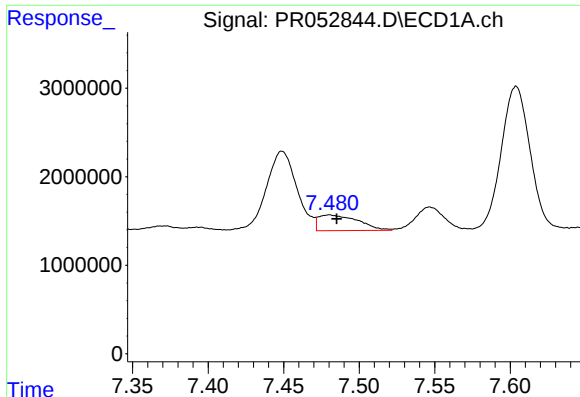
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 6082275
Conc: 34.69 ng/ml



#30 AR-1254-5

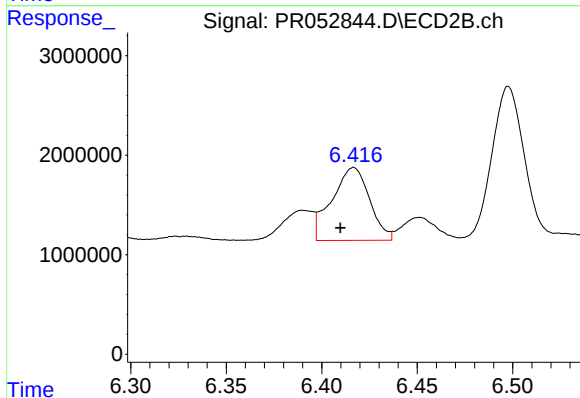
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 5971891
Conc: 28.53 ng/ml



#31 AR-1260-1

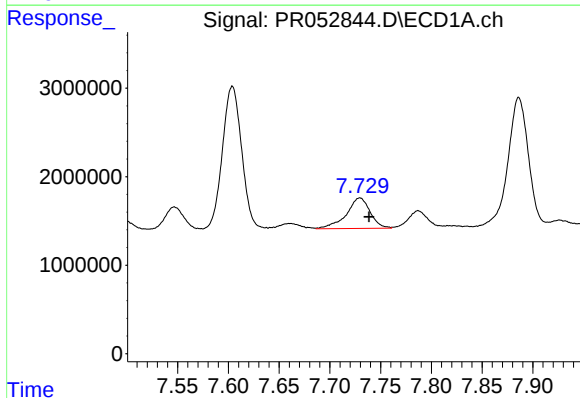
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 3224548
Conc: 21.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



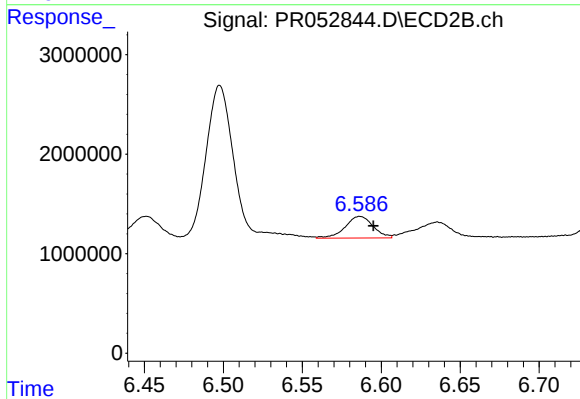
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 10074134
Conc: 72.39 ng/ml



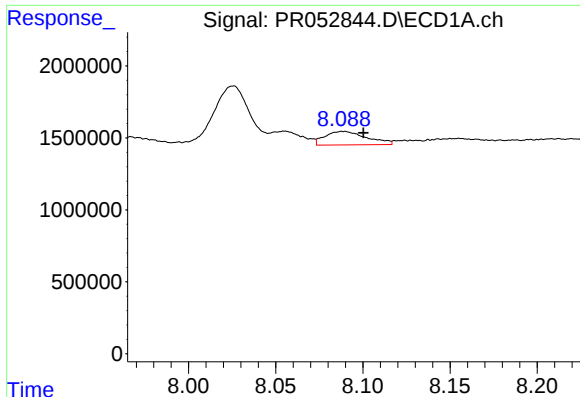
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 5634629
Conc: 31.70 ng/ml



#32 AR-1260-2

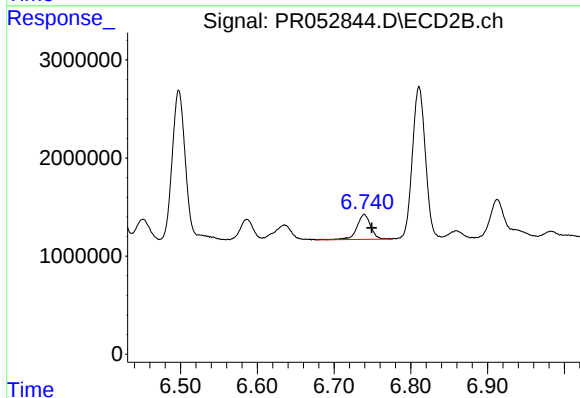
R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 2672219
Conc: 15.97 ng/ml



#33 AR-1260-3

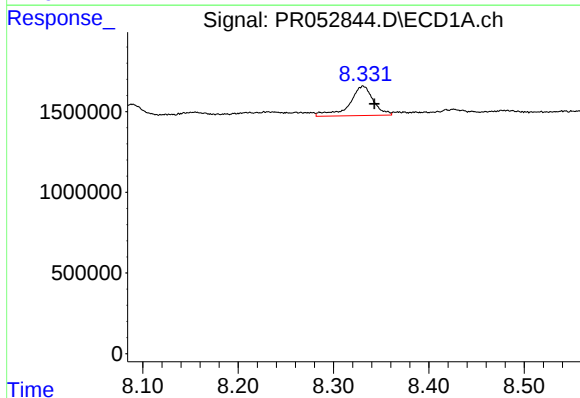
R.T.: 8.089 min
Delta R.T.: -0.011 min
Response: 1561595
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



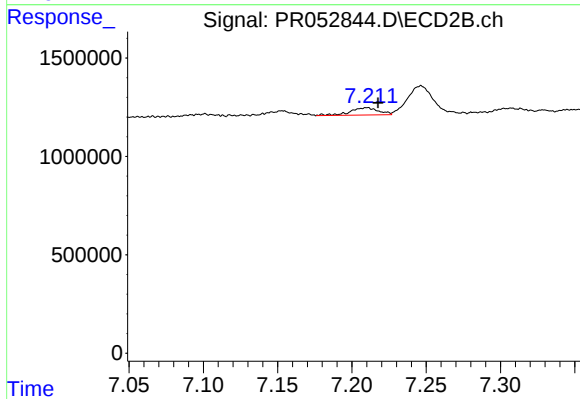
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 3202693
Conc: 19.29 ng/ml



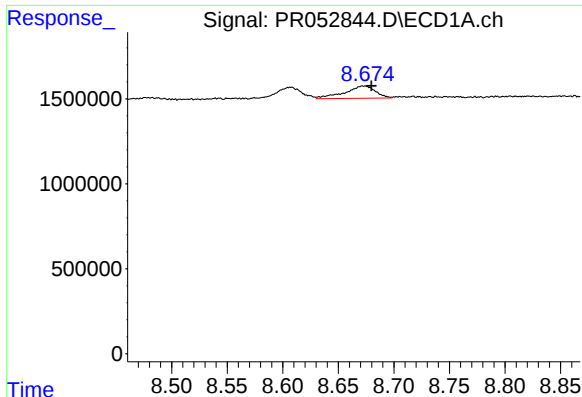
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 3175855
Conc: 19.49 ng/ml



#34 AR-1260-4

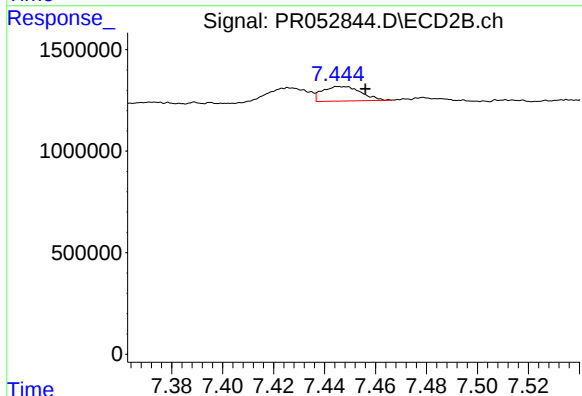
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 486107
Conc: 3.24 ng/ml



#35 AR-1260-5

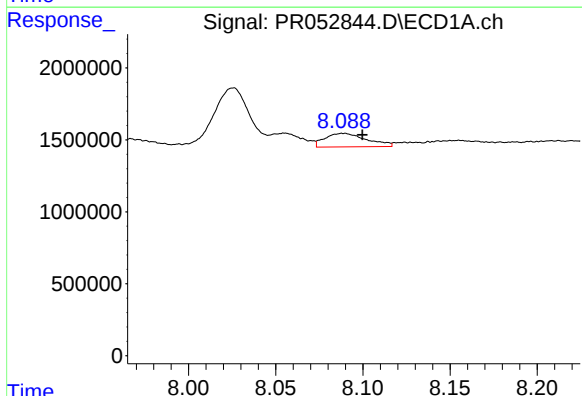
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 1397640
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



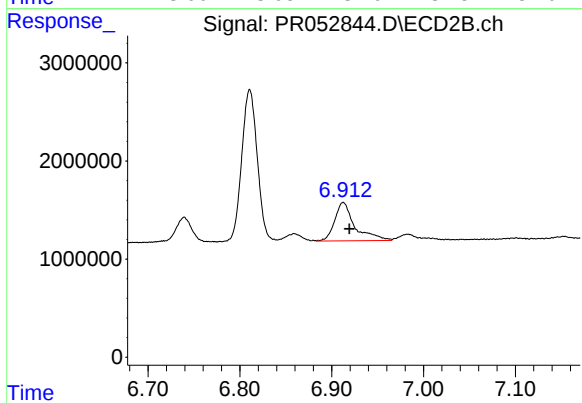
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 754742
Conc: 2.06 ng/ml



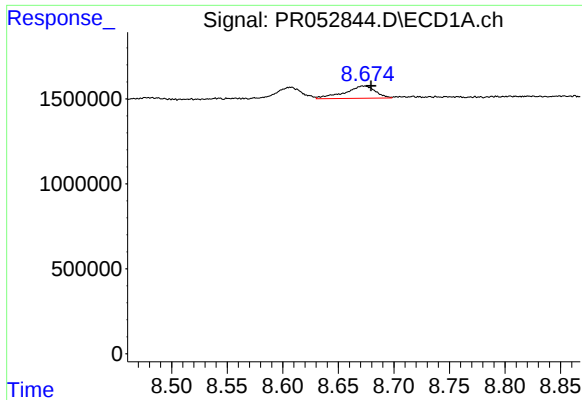
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.011 min
Response: 1561595
Conc: 6.01 ng/ml



#36 AR-1262-1

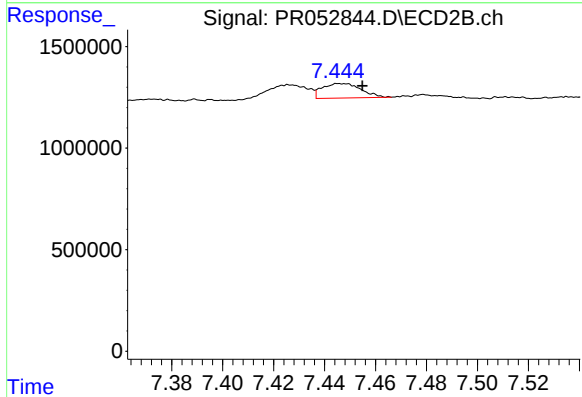
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 5971891
Conc: 43.06 ng/ml



#37 AR-1262-2

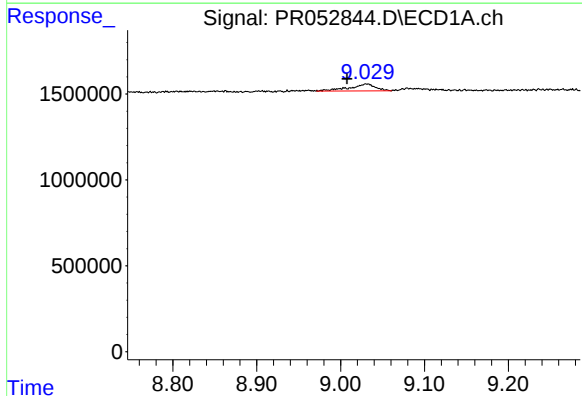
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 1397640
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



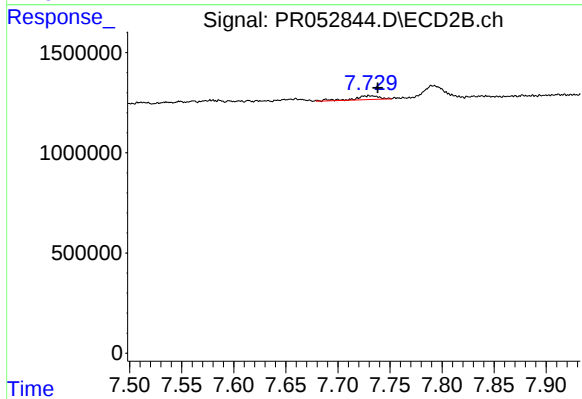
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 754742
Conc: 1.47 ng/ml



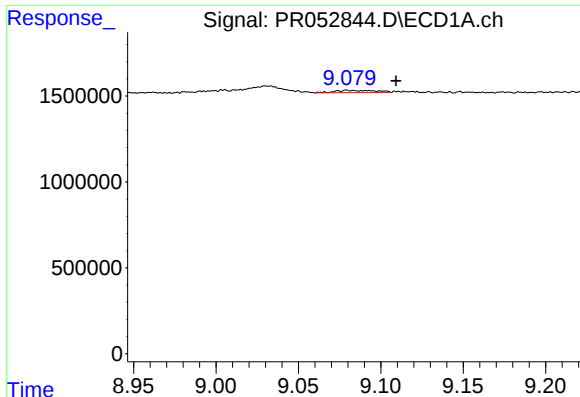
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 871055
Conc: 4.10 ng/ml



#38 AR-1262-3

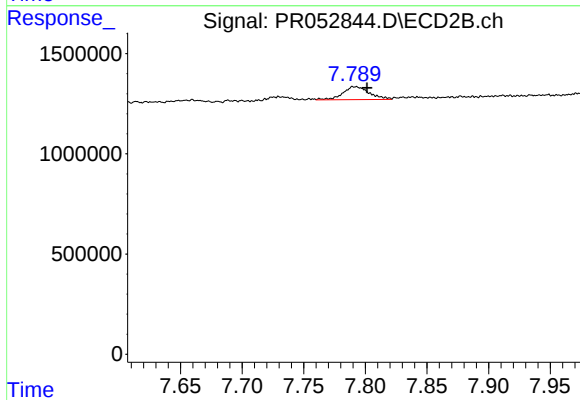
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 312956
Conc: 1.52 ng/ml



#39 AR-1262-4

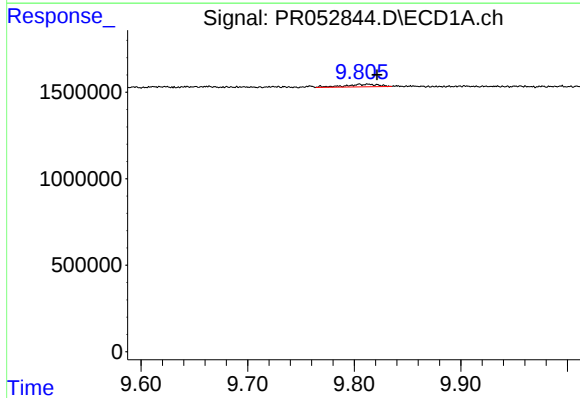
R.T.: 9.079 min
Delta R.T.: -0.030 min
Response: 243900
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



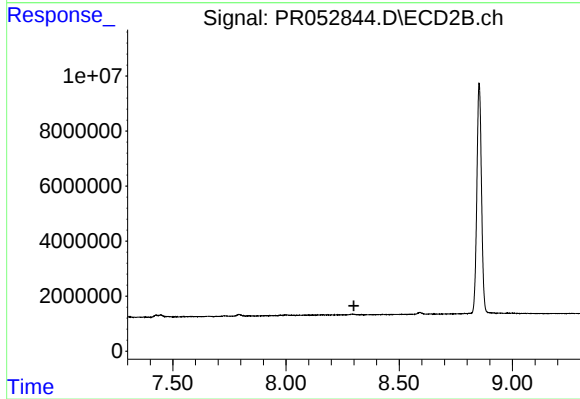
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 973565
Conc: 2.49 ng/ml



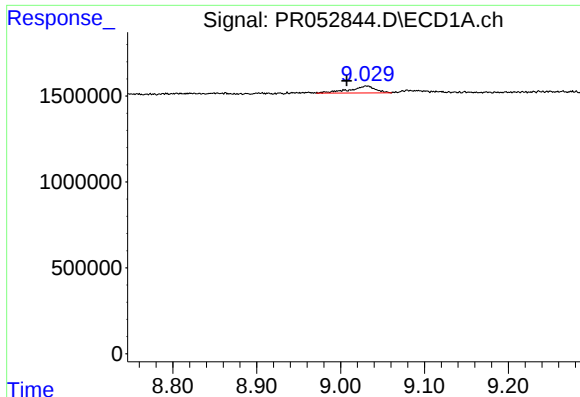
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 311204
Conc: 1.69 ng/ml



#40 AR-1262-5

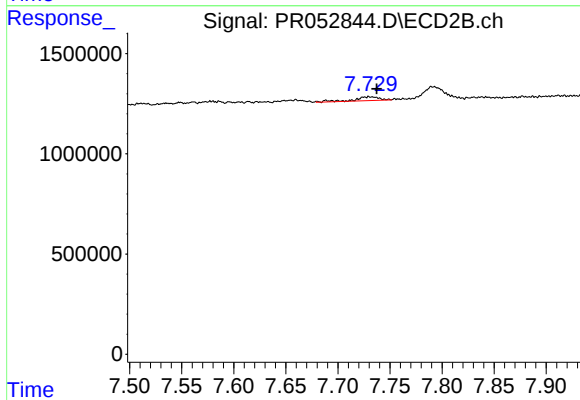
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

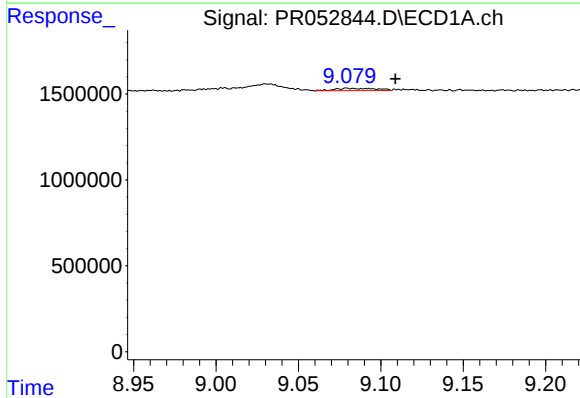
R.T.: 9.031 min
Delta R.T.: 0.024 min
Response: 871055
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



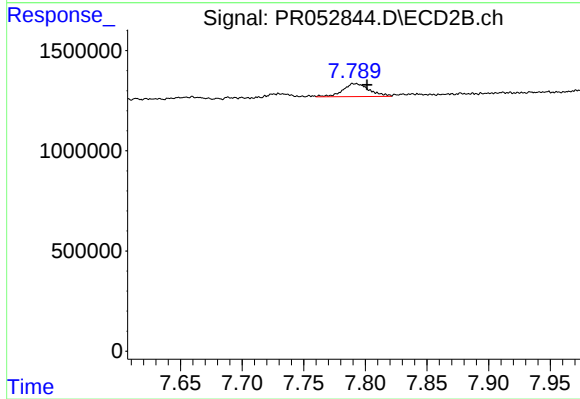
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 312956
Conc: 0.68 ng/ml



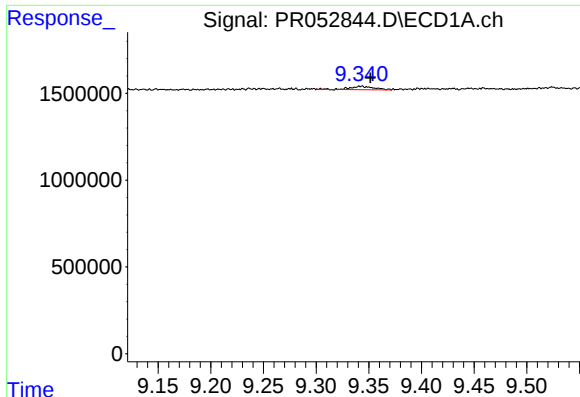
#42 AR-1268-2

R.T.: 9.079 min
Delta R.T.: -0.029 min
Response: 243900
Conc: 0.60 ng/ml



#42 AR-1268-2

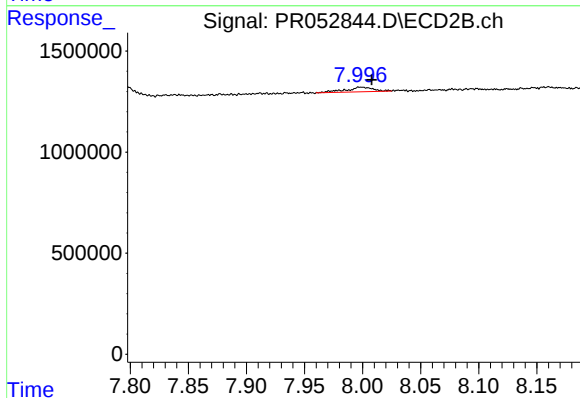
R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 973565
Conc: 2.27 ng/ml



#43 AR-1268-3

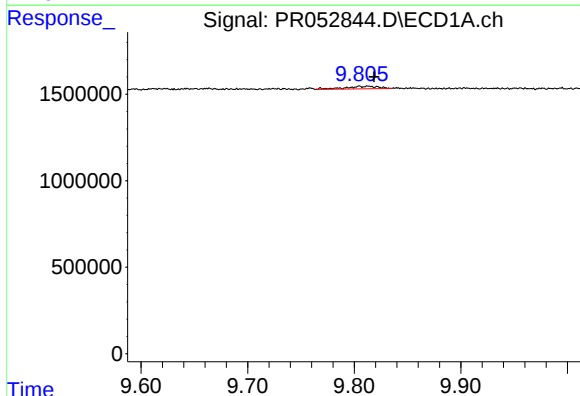
R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 310508
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



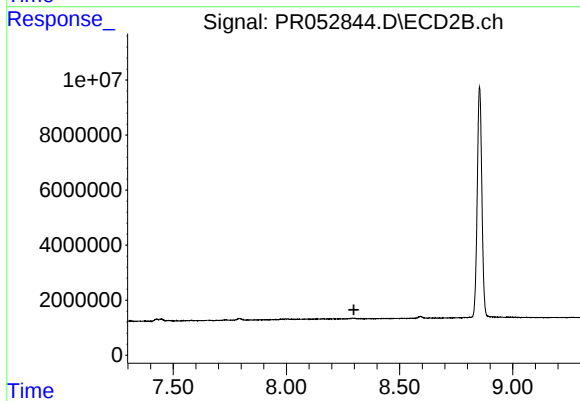
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 376443
Conc: 1.02 ng/ml



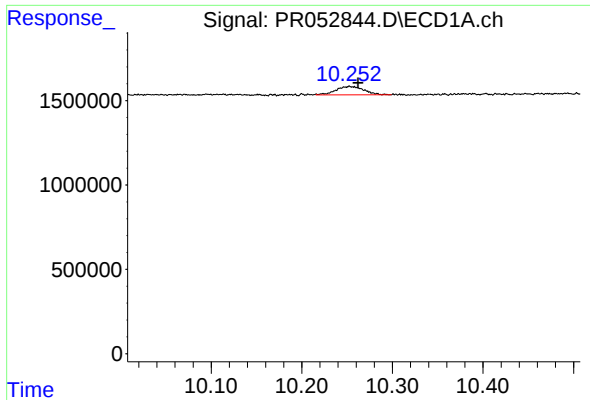
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: -0.014 min
Response: 311204
Conc: 1.96 ng/ml



#44 AR-1268-4

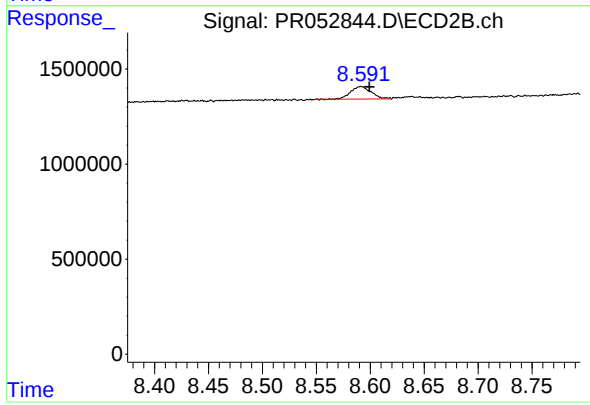
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 1064648
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 866877
Conc: 0.74 ng/ml