

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:59
 Operator : DD\AJ
 Sample : M2082-14DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:42:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.635	3.819	11812757	17843429	2.655	2.418
2)	SA Decachlor...	10.511	8.851	31513172	39669501	4.775	4.747
Target Compounds							
3)	L1 AR-1016-1	5.841	0.000	2298454	0	10.834	N.D. #
4)	L1 AR-1016-2	5.841	0.000	2298454	0	7.636	N.D. #
5)	L1 AR-1016-3	5.950f	5.143f	1129647	1583328	6.226	7.571
6)	L1 AR-1016-4	5.950f	5.143	1129647	1583328	7.446	9.740 #
7)	L1 AR-1016-5	6.295	0.000	1001822	0	6.517	N.D. #
8)	L2 AR-1221-1	4.859	0.000	1788399	0	32.414	N.D. #
9)	L2 AR-1221-2	0.000	4.104	0	2369223	N.D.	40.760 #
10)	L2 AR-1221-3	5.022	0.000	773003	0	5.769	N.D. #
11)	L3 AR-1232-1	5.022	0.000	773003	0	7.273	N.D. #
13)	L3 AR-1232-3	5.841	5.143f	2298454	1583328	18.322	18.406
14)	L3 AR-1232-4	5.950f	5.216	1129647	1207786	17.968	16.087
16)	L4 AR-1242-1	5.841	0.000	2298454	0	12.034	N.D. #
17)	L4 AR-1242-2	5.841	0.000	2298454	0	8.579	N.D. #
18)	L4 AR-1242-3	5.950f	5.143f	1129647	1583328	6.927	8.473
19)	L4 AR-1242-4	5.950f	5.216	1129647	1207786	8.310	6.859
20)	L4 AR-1242-5	6.740	5.706	5728058	12338736	36.169	51.832 #
21)	L5 AR-1248-1	5.841	0.000	2298454	0	17.923	N.D. #
22)	L5 AR-1248-2	0.000	5.143	0	1583328	N.D.	7.044 #
23)	L5 AR-1248-3	6.295	5.216	1001822	1207786	4.796	5.055
24)	L5 AR-1248-4	6.703	0.000	3643363	0	14.549	N.D. #
25)	L5 AR-1248-5	6.740	5.746	5728058	2474935	23.661	8.094 #
26)	L6 AR-1254-1	6.670	5.706	9994405	12338736	28.568	18.856 #
27)	L6 AR-1254-2	6.888	5.852	61070939	71357416	109.886	126.899
28)	L6 AR-1254-3	7.260	6.270	32567996	109.3E6	51.981	111.056 #
29)	L6 AR-1254-4	7.547	6.481	62607073	49261909	130.285	81.539 #
30)	L6 AR-1254-5	7.967	6.899	741.5E6	861.6E6	1386.980	988.771 #
31)	L7 AR-1260-1	7.421	6.385	284.8E6	368.6E6	1001.721	914.742
32)	L7 AR-1260-2	7.678	6.571	531.0E6	680.0E6	1513.492	1384.213
33)	L7 AR-1260-3	8.037	6.725	294.5E6	313.2E6	1075.980	665.429 #
34)	L7 AR-1260-4	8.272	7.197	359.8E6	355.0E6	1109.296	882.338
35)	L7 AR-1260-5	8.609	7.436	680.9E6	973.7E6	1003.828	974.355
36)	L8 AR-1262-1	8.037	6.899	294.5E6	861.6E6	599.989	2416.477 #
37)	L8 AR-1262-2	8.609	7.436	680.9E6	973.7E6	720.917	743.828
38)	L8 AR-1262-3	8.958	7.720	470.6E6	181.9E6	753.790	372.590 #
39)	L8 AR-1262-4	9.011	7.782	232.2E6	790.7E6	503.012	822.939 #
40)	L8 AR-1262-5	9.726	8.282	104.4E6	208.5E6	309.587	481.694 #
41)	L9 AR-1268-1	8.958	7.720	470.6E6	181.9E6	457.103	132.603 #
42)	L9 AR-1268-2	9.011	7.782	232.2E6	790.7E6	247.875	620.134 #
43)	L9 AR-1268-3	9.262	7.993	14879407	8956802	18.625	8.424 #

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Operator : DD\AJ
Sample : M2082-14DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:42:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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
44) L9	AR-1268-4	9.726	8.282	104.4E6	208.5E6	297.624	459.463 #
45) L9	AR-1268-5	10.158	8.585	34755691	43150555	12.631	12.451

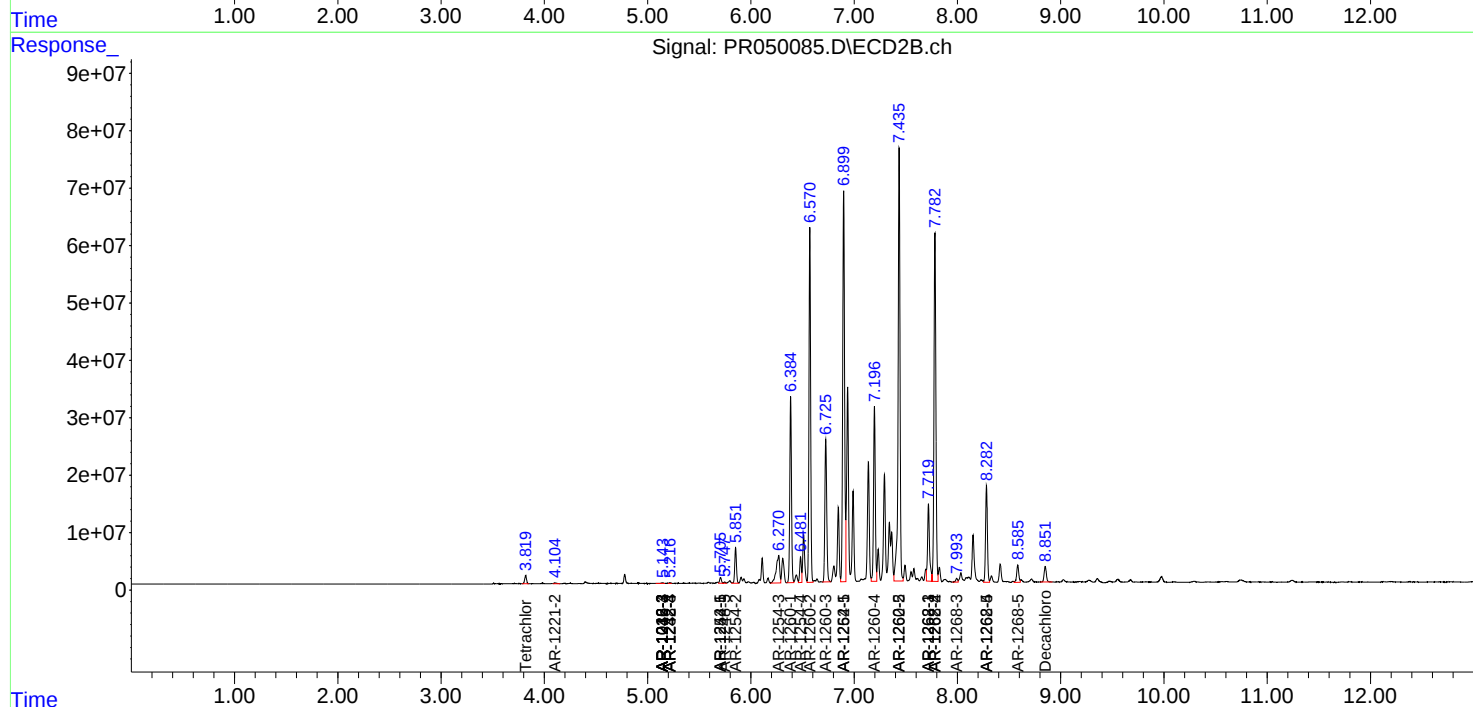
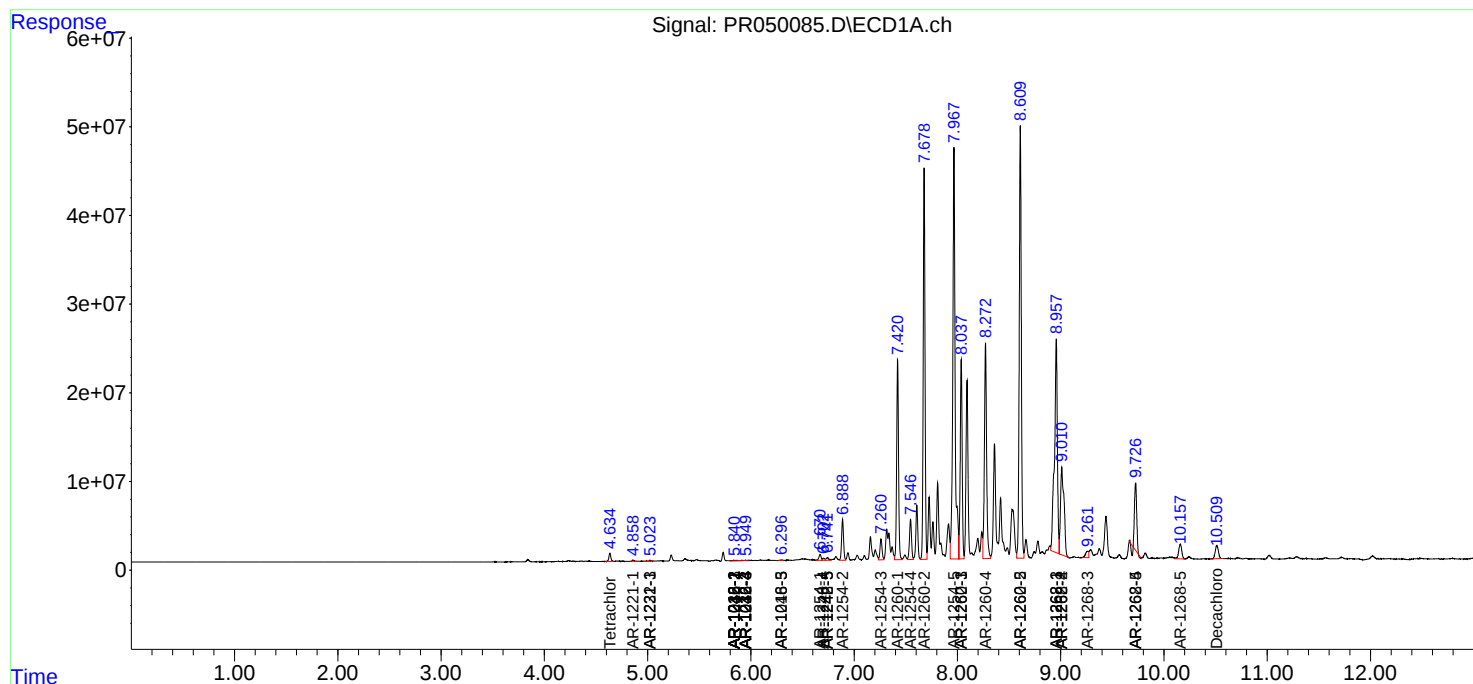
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

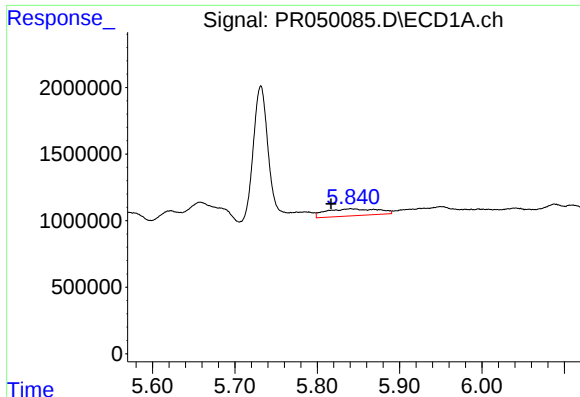
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
Data File : PR050085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 12:59
Operator : DD\AJ
Sample : M2082-14DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:42:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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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

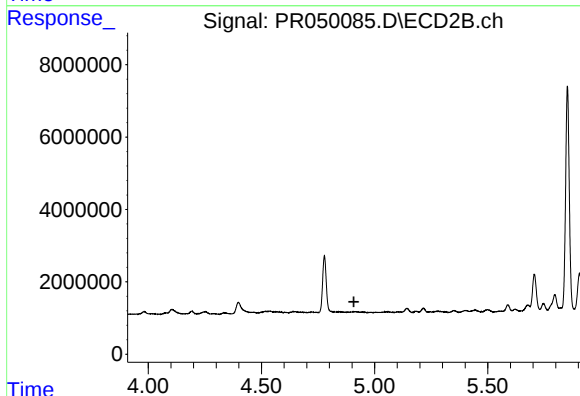




#3 AR-1016-1

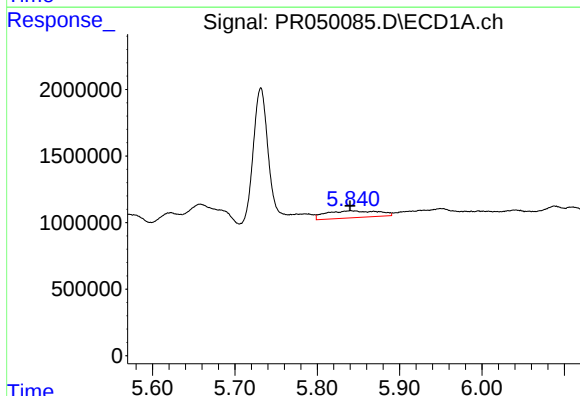
R.T.: 5.841 min
Delta R.T.: 0.024 min
Response: 2298454
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



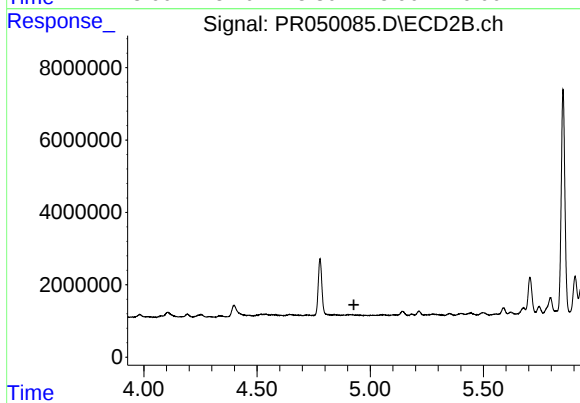
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



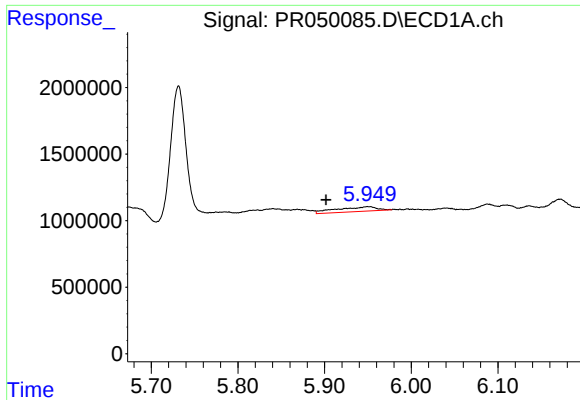
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2298454
Conc: 7.64 ng/ml



#4 AR-1016-2

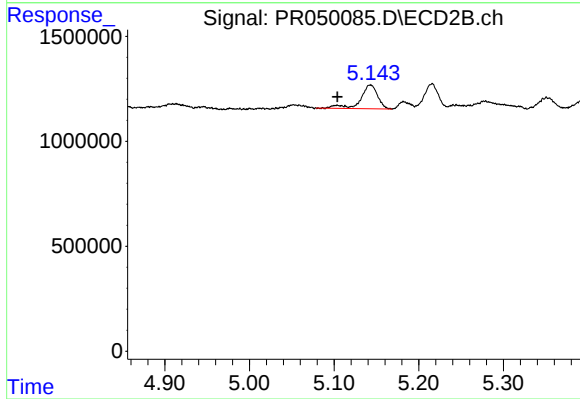
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

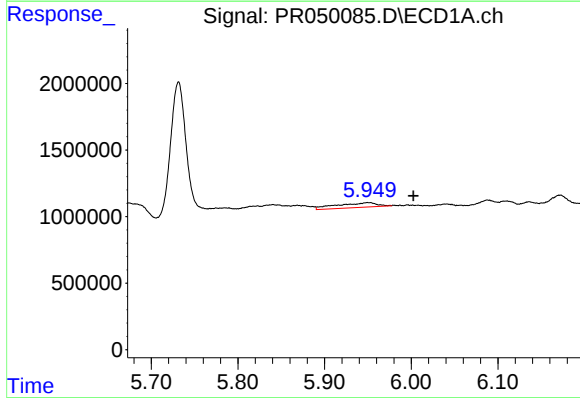
R.T.: 5.950 min
Delta R.T.: 0.048 min
Response: 1129647
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



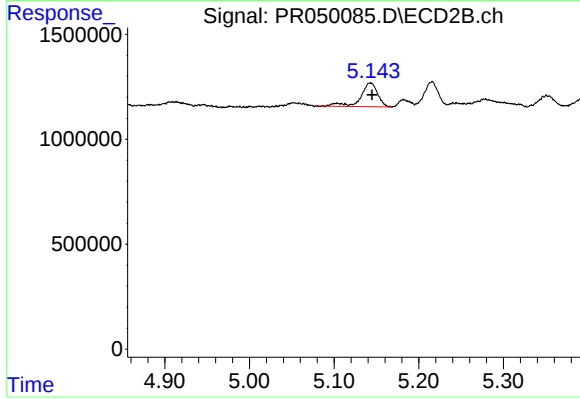
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1583328
Conc: 7.57 ng/ml



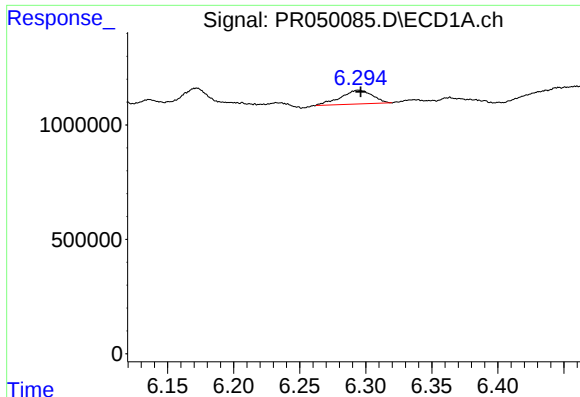
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.052 min
Response: 1129647
Conc: 7.45 ng/ml



#6 AR-1016-4

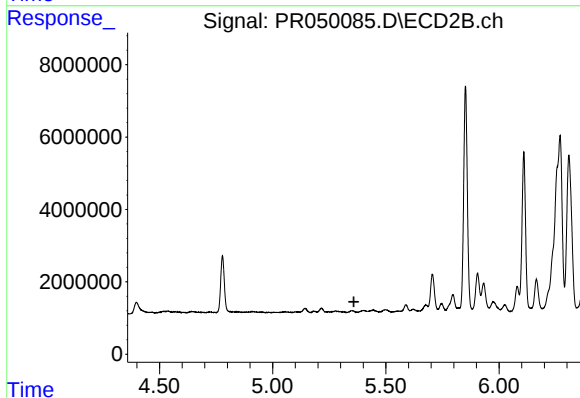
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 1583328
Conc: 9.74 ng/ml



#7 AR-1016-5

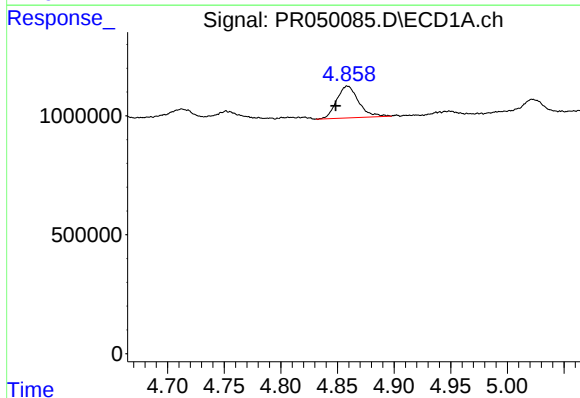
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1001822
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



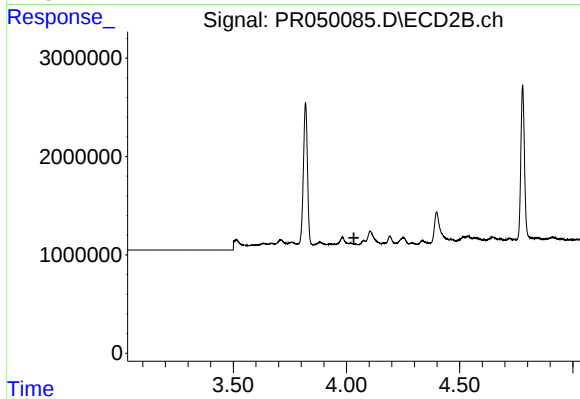
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



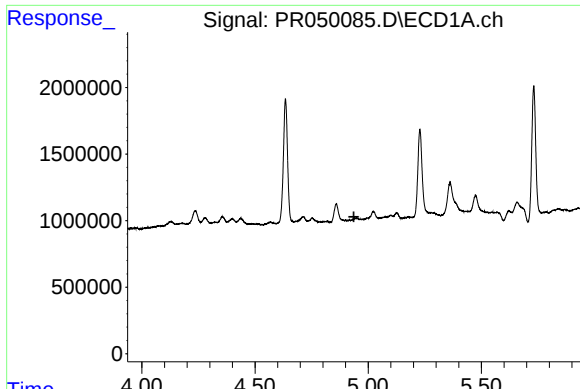
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 1788399
Conc: 32.41 ng/ml



#8 AR-1221-1

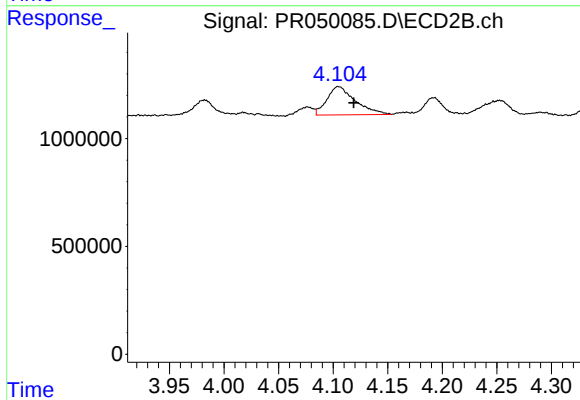
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

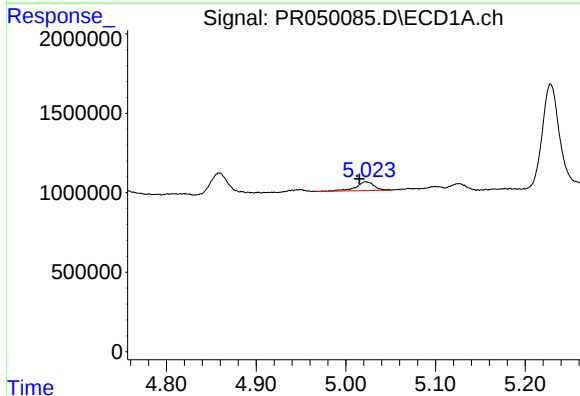
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



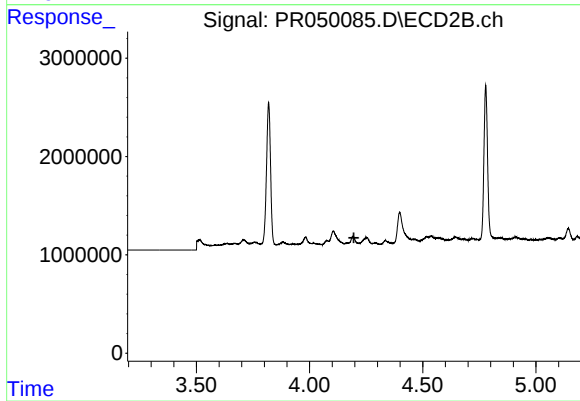
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.014 min
Response: 2369223
Conc: 40.76 ng/ml



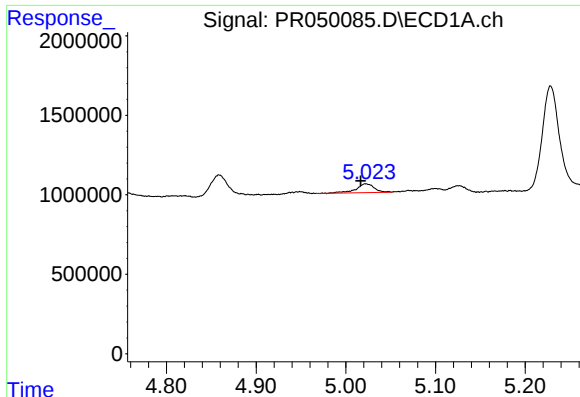
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 773003
Conc: 5.77 ng/ml



#10 AR-1221-3

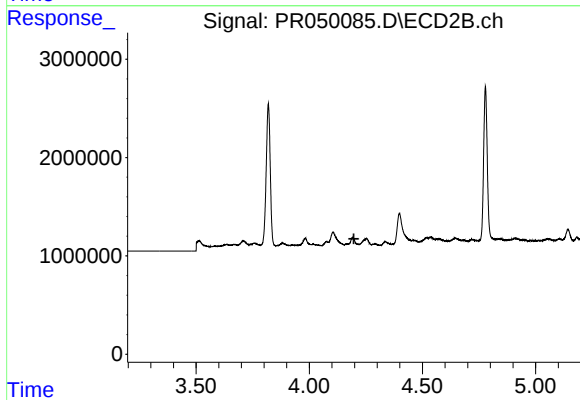
R.T.: 0.000 min
Exp R.T.: 4.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

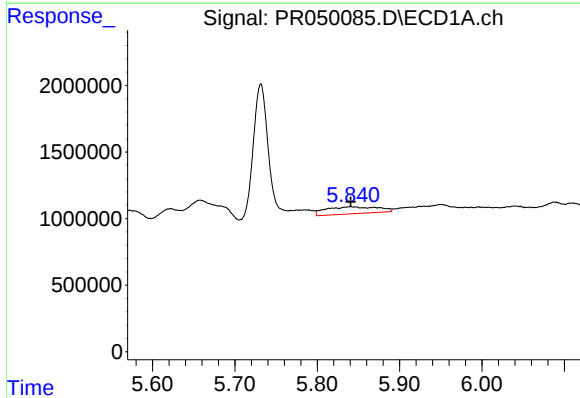
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 773003
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



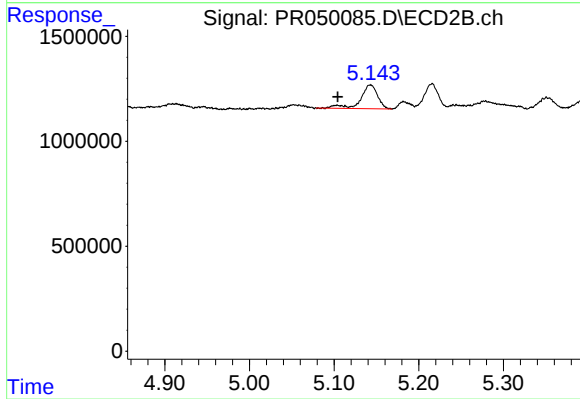
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



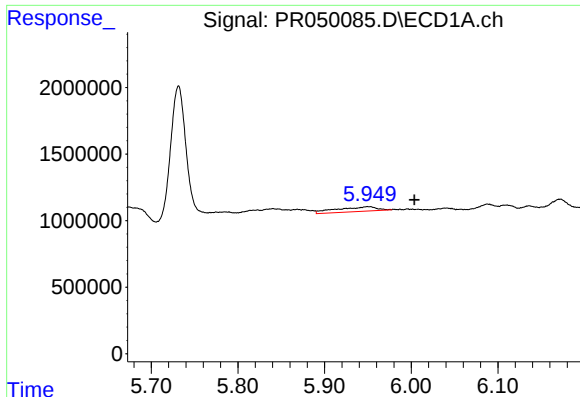
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2298454
Conc: 18.32 ng/ml



#13 AR-1232-3

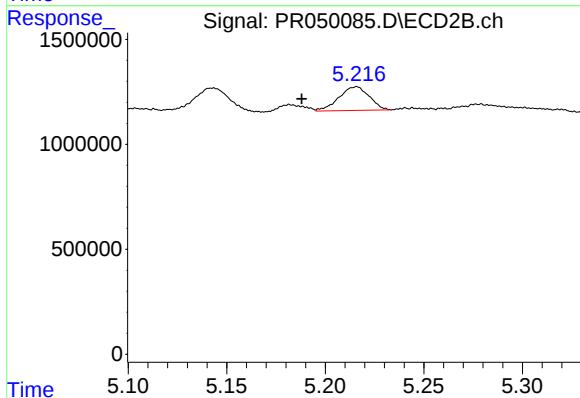
R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1583328
Conc: 18.41 ng/ml



#14 AR-1232-4

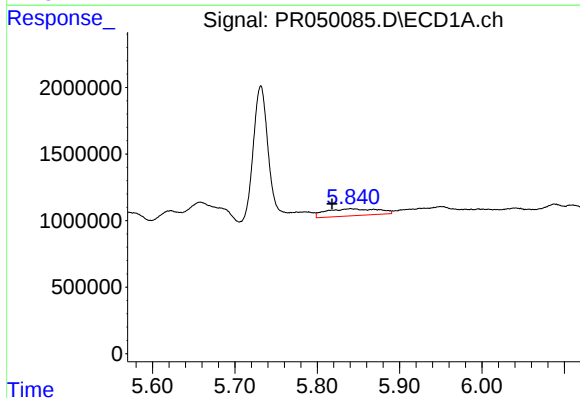
R.T.: 5.950 min
Delta R.T.: -0.053 min
Response: 1129647
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



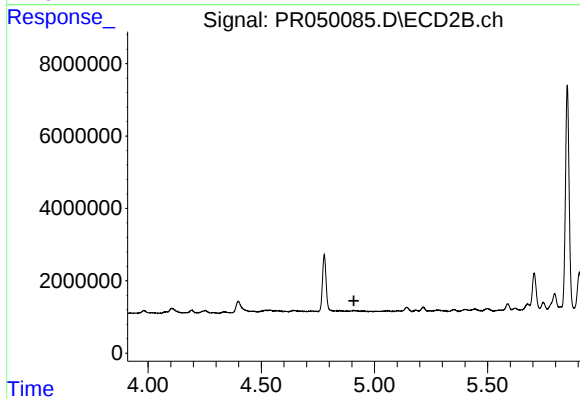
#14 AR-1232-4

R.T.: 5.216 min
Delta R.T.: 0.028 min
Response: 1207786
Conc: 16.09 ng/ml



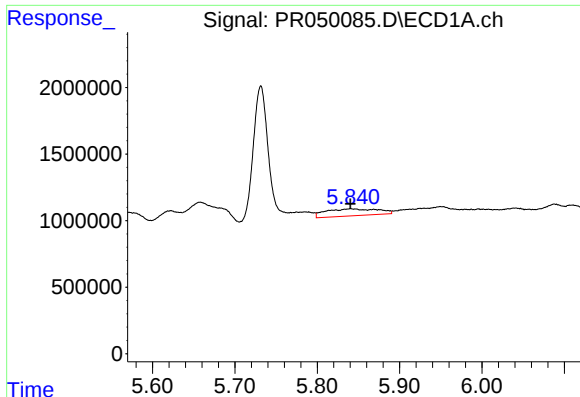
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: 0.023 min
Response: 2298454
Conc: 12.03 ng/ml



#16 AR-1242-1

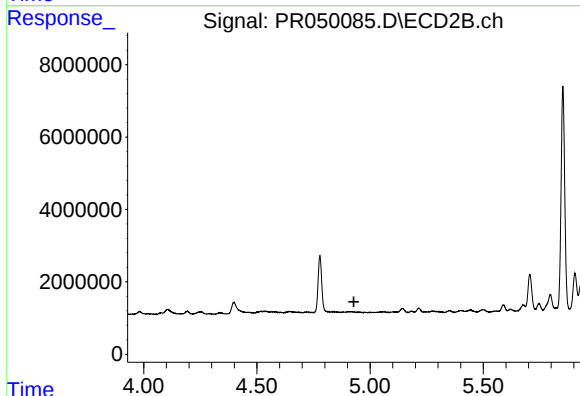
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

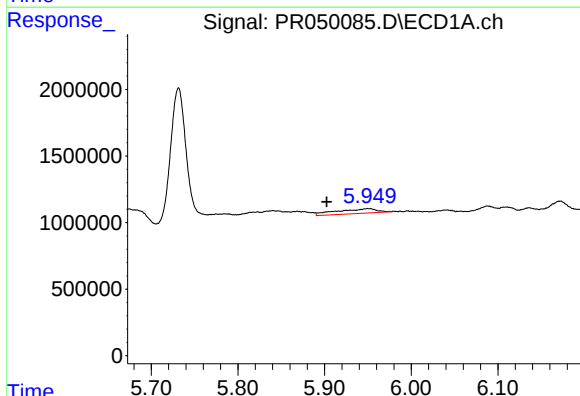
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2298454
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



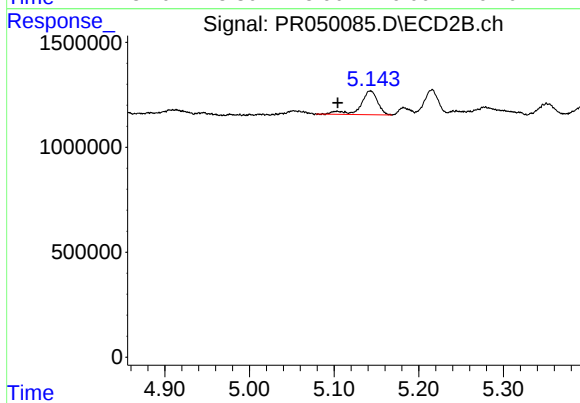
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



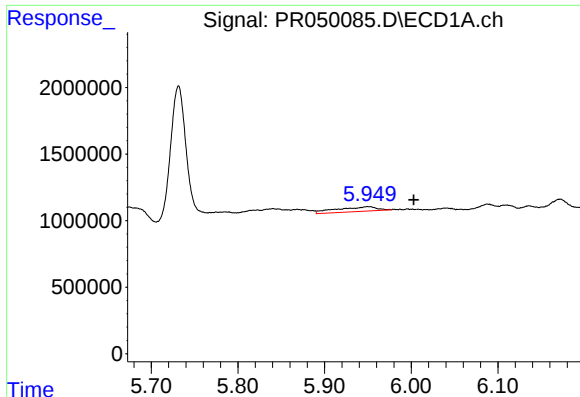
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.048 min
Response: 1129647
Conc: 6.93 ng/ml



#18 AR-1242-3

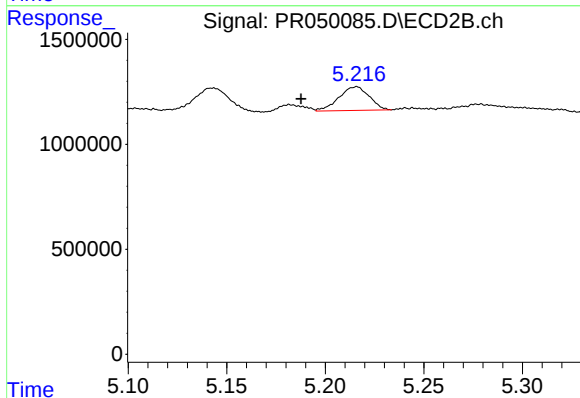
R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1583328
Conc: 8.47 ng/ml



#19 AR-1242-4

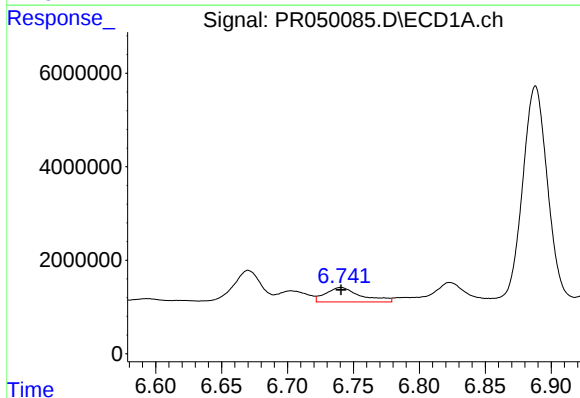
R.T.: 5.950 min
Delta R.T.: -0.053 min
Response: 1129647
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



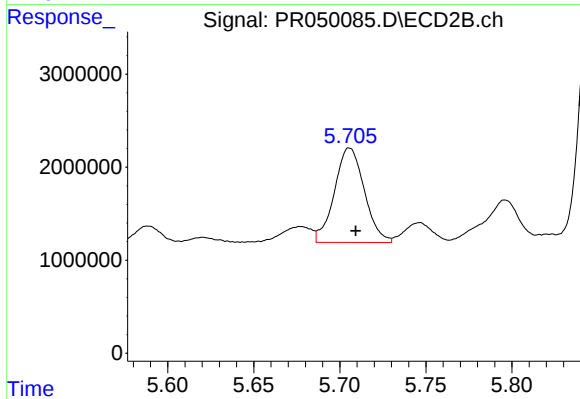
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.028 min
Response: 1207786
Conc: 6.86 ng/ml



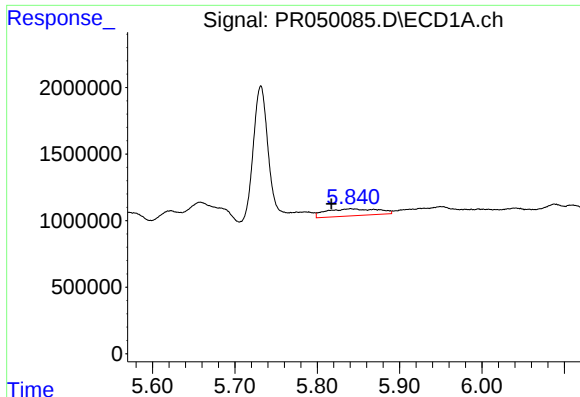
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5728058
Conc: 36.17 ng/ml



#20 AR-1242-5

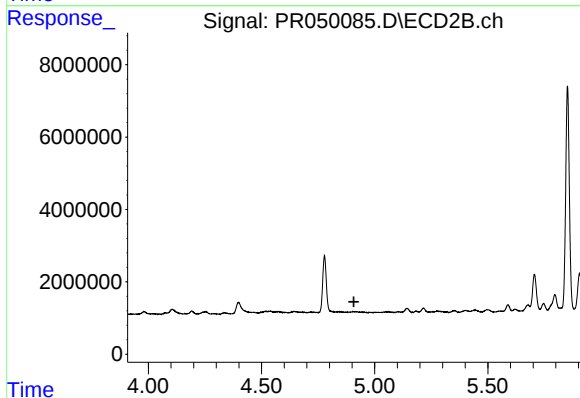
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 12338736
Conc: 51.83 ng/ml



#21 AR-1248-1

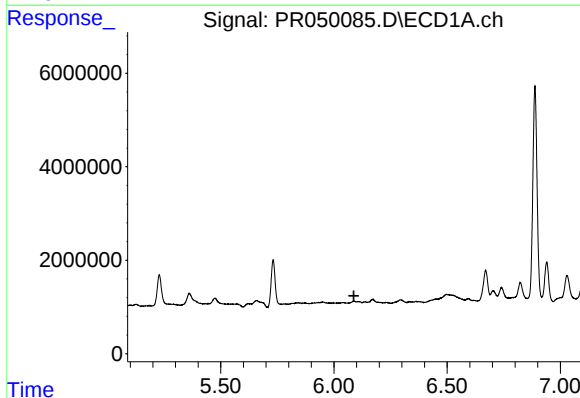
R.T.: 5.841 min
Delta R.T.: 0.024 min
Response: 2298454
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



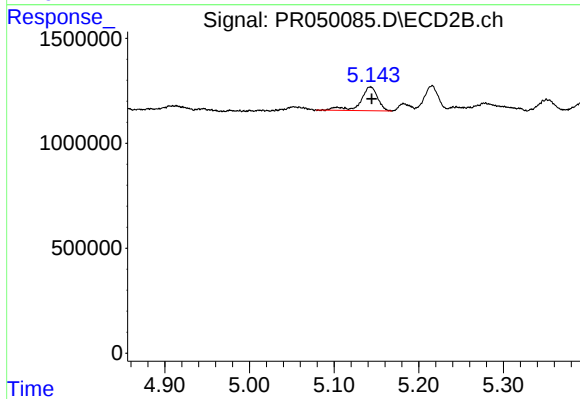
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



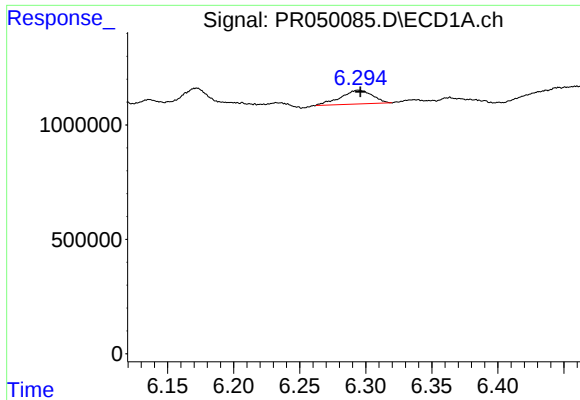
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

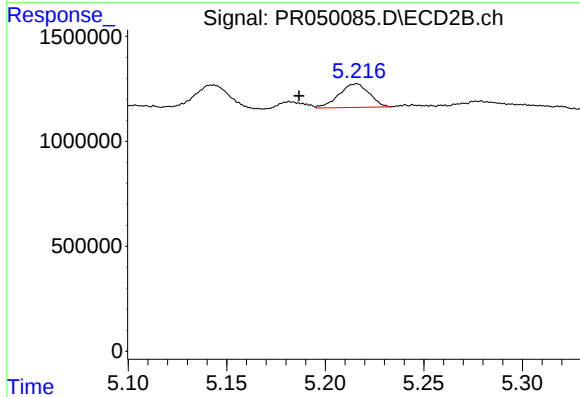
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1583328
Conc: 7.04 ng/ml



#23 AR-1248-3

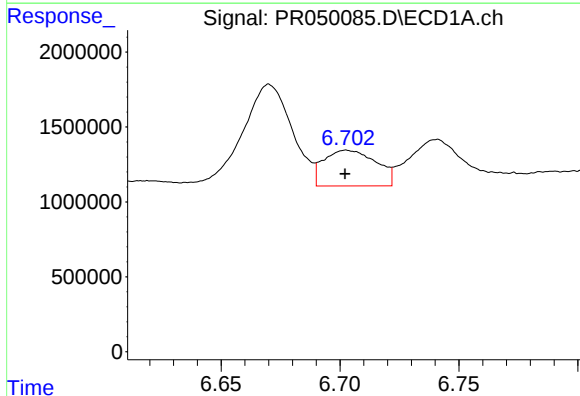
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1001822
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



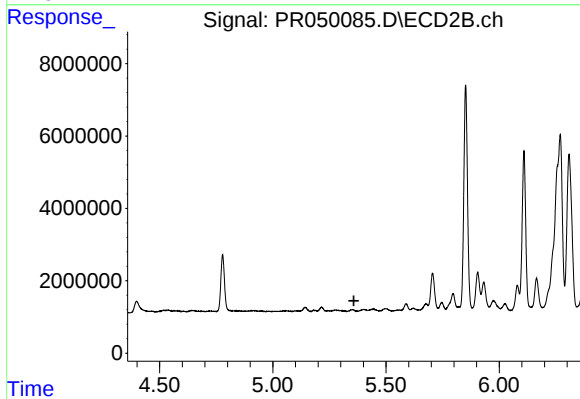
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.029 min
Response: 1207786
Conc: 5.06 ng/ml



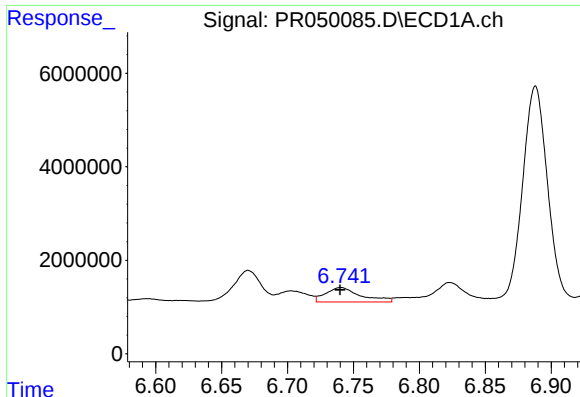
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 3643363
Conc: 14.55 ng/ml



#24 AR-1248-4

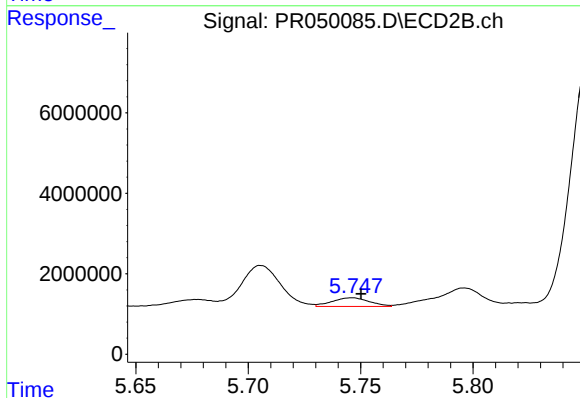
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#25 AR-1248-5

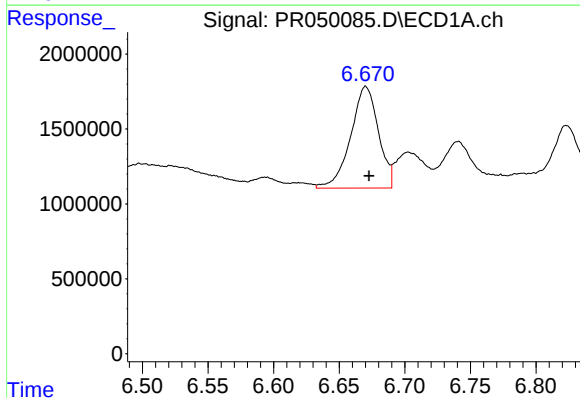
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5728058
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



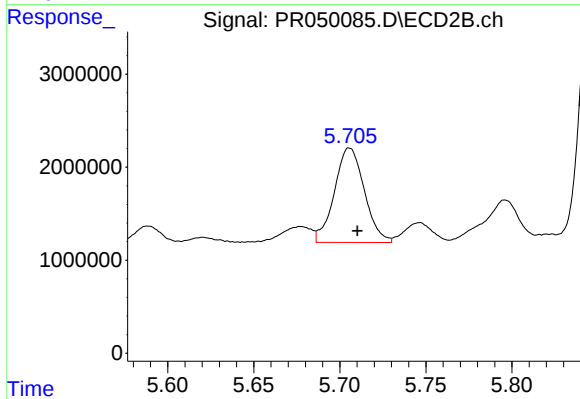
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 2474935
Conc: 8.09 ng/ml



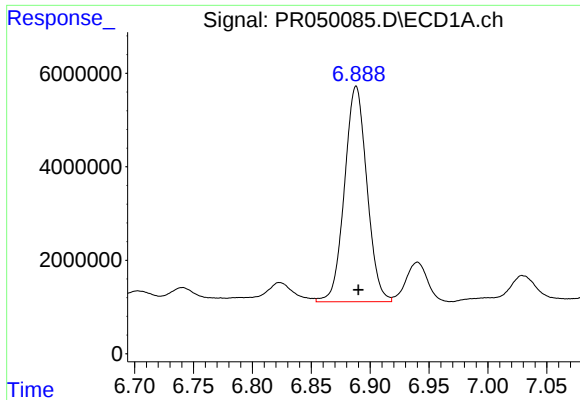
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 9994405
Conc: 28.57 ng/ml



#26 AR-1254-1

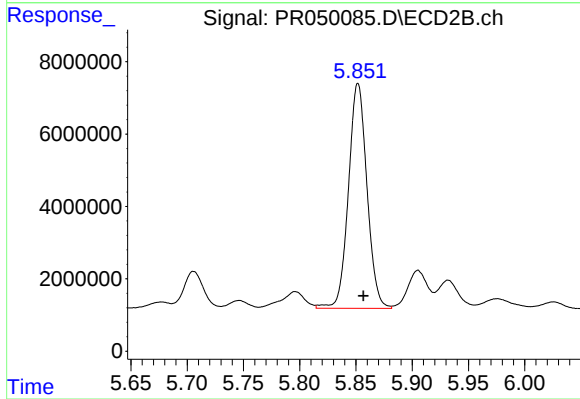
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 12338736
Conc: 18.86 ng/ml



#27 AR-1254-2

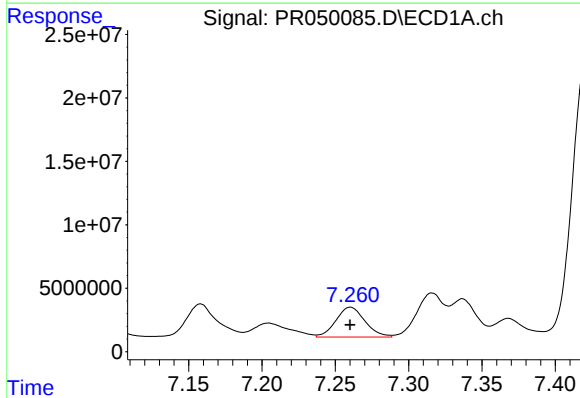
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 61070939
Conc: 109.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



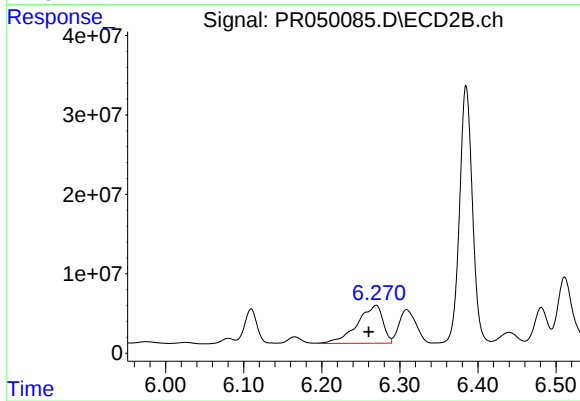
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 71357416
Conc: 126.90 ng/ml



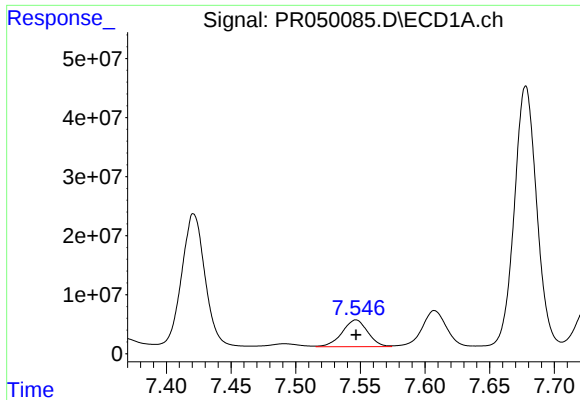
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 32567996
Conc: 51.98 ng/ml



#28 AR-1254-3

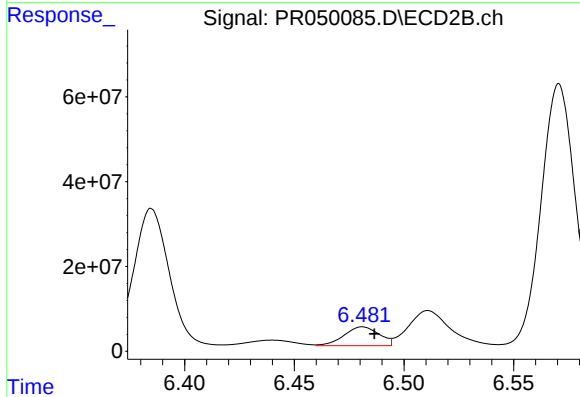
R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 109298060
Conc: 111.06 ng/ml



#29 AR-1254-4

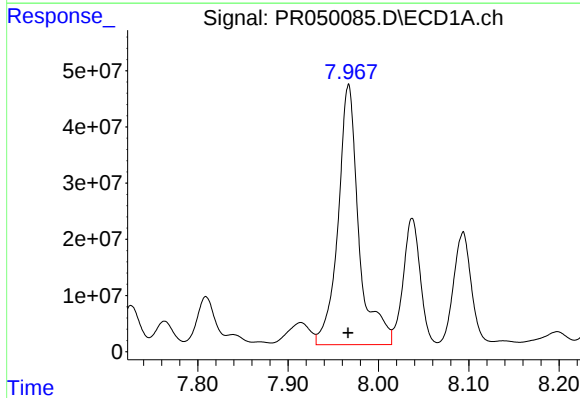
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 62607073
Conc: 130.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



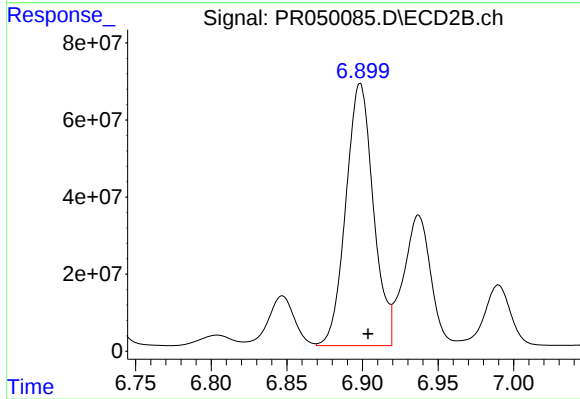
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 49261909
Conc: 81.54 ng/ml



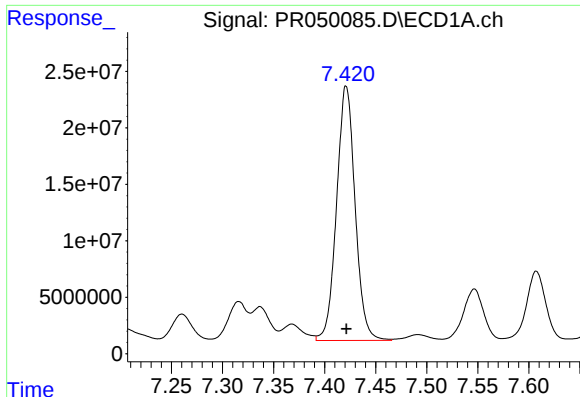
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 741452695
Conc: 1386.98 ng/ml



#30 AR-1254-5

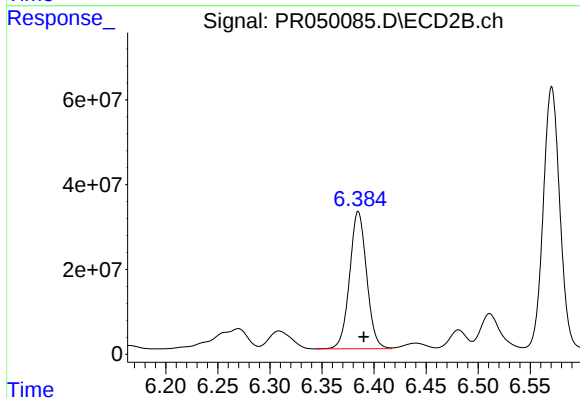
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 861608911
Conc: 988.77 ng/ml



#31 AR-1260-1

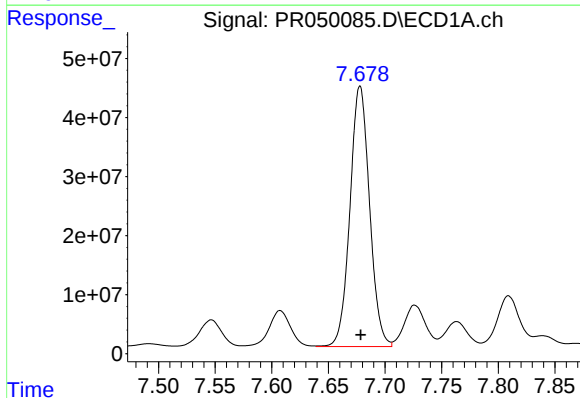
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 284839723
Conc: 1001.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



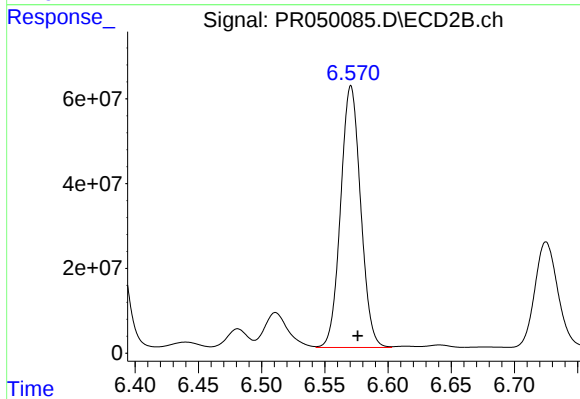
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 368631213
Conc: 914.74 ng/ml



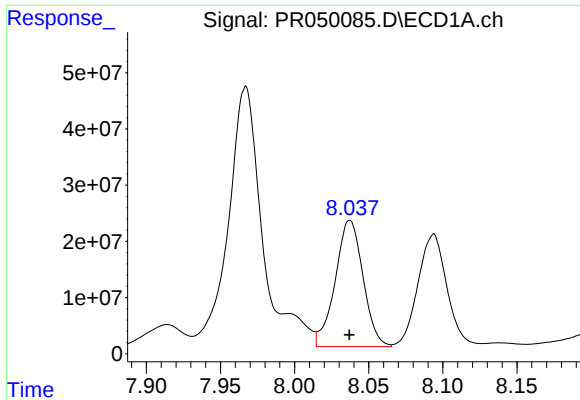
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 531029255
Conc: 1513.49 ng/ml



#32 AR-1260-2

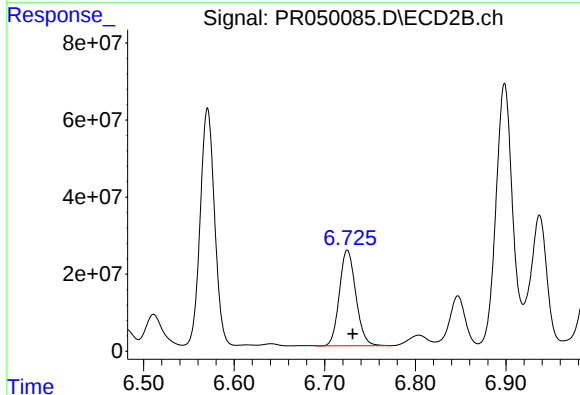
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 680031626
Conc: 1384.21 ng/ml



#33 AR-1260-3

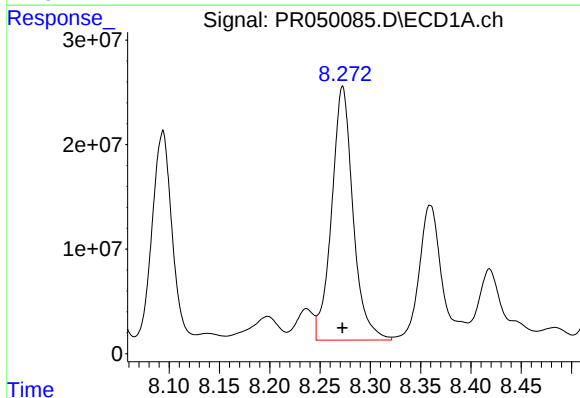
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 294496213
Conc: 1075.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



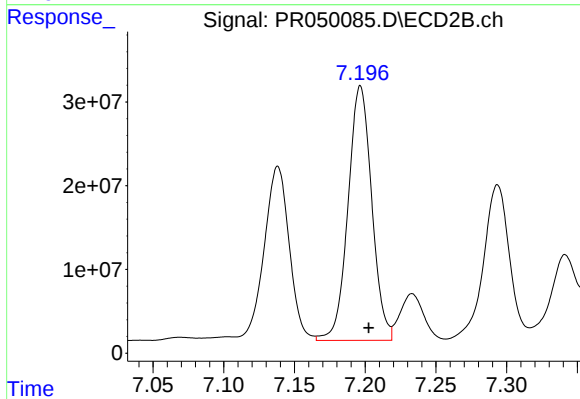
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 313193038
Conc: 665.43 ng/ml



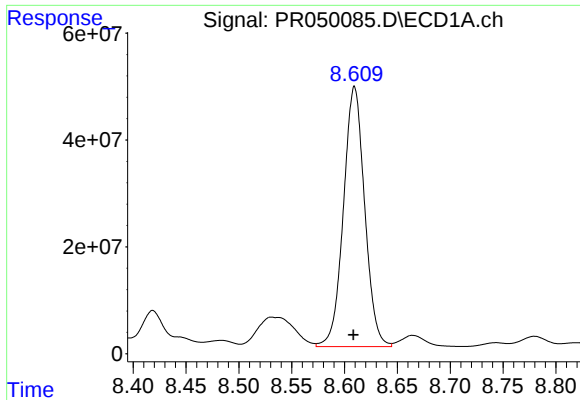
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 359841094
Conc: 1109.30 ng/ml



#34 AR-1260-4

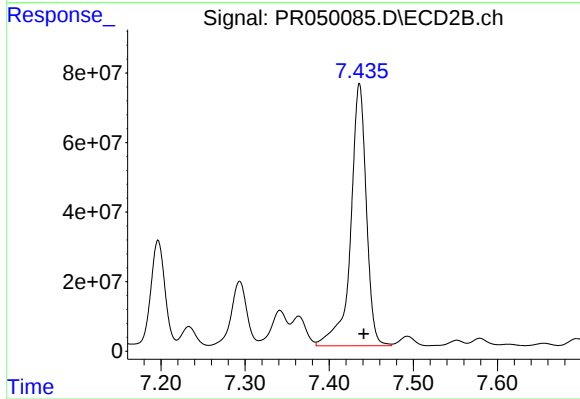
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 354955561
Conc: 882.34 ng/ml



#35 AR-1260-5

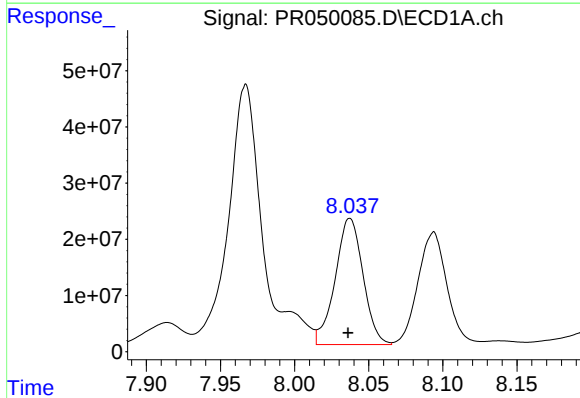
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 680852421
Conc: 1003.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



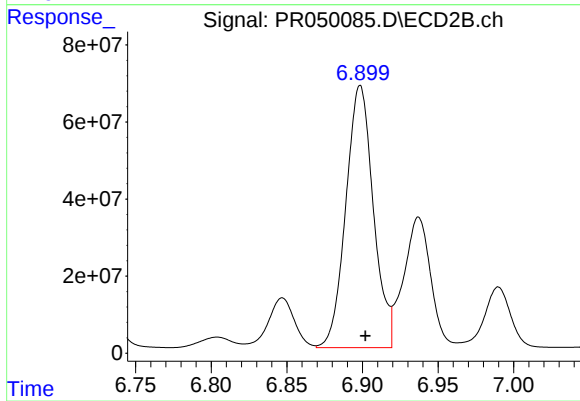
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 973732094
Conc: 974.35 ng/ml



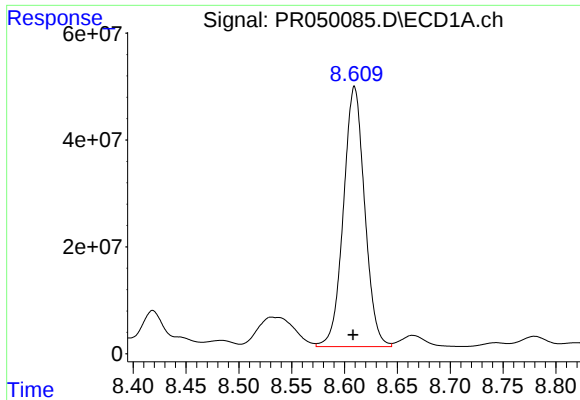
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 294496213
Conc: 599.99 ng/ml



#36 AR-1262-1

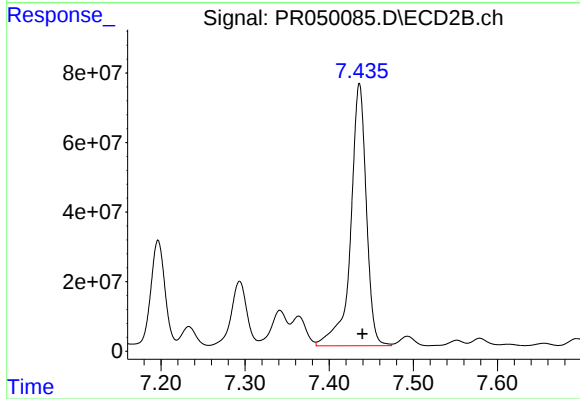
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 861608911
Conc: 2416.48 ng/ml



#37 AR-1262-2

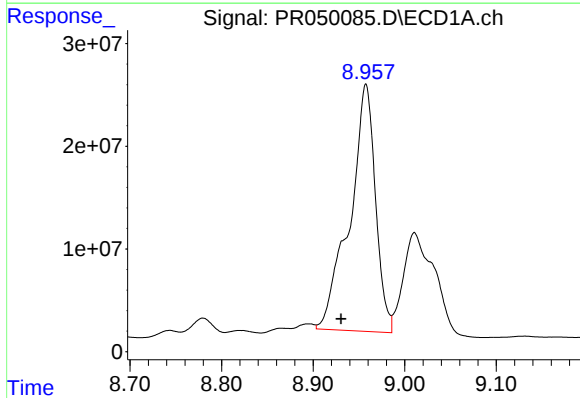
R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 680852421
Conc: 720.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



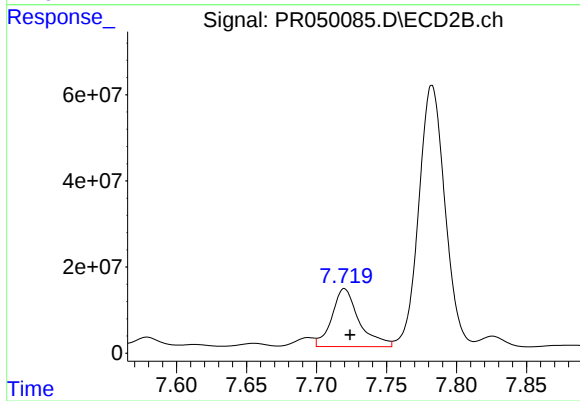
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 973732094
Conc: 743.83 ng/ml



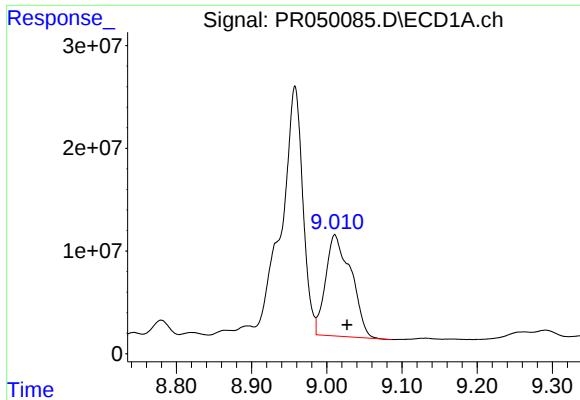
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 470597146
Conc: 753.79 ng/ml



#38 AR-1262-3

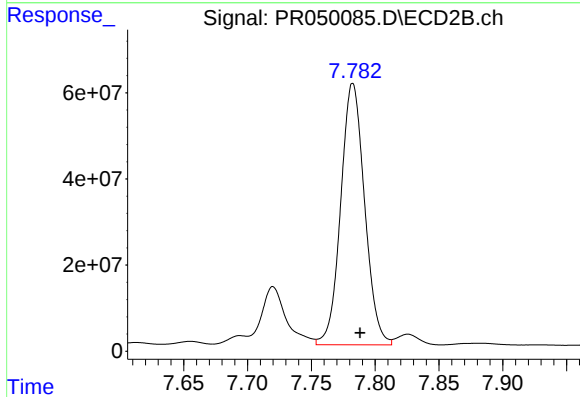
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 181863545
Conc: 372.59 ng/ml



#39 AR-1262-4

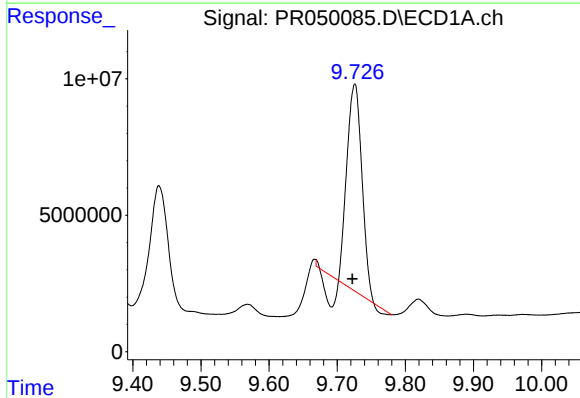
R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 232160503
Conc: 503.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



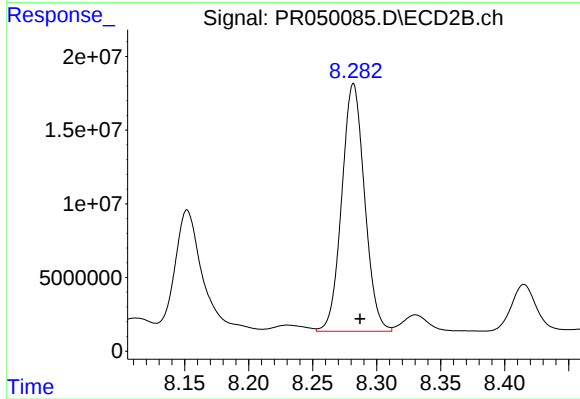
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 790670716
Conc: 822.94 ng/ml



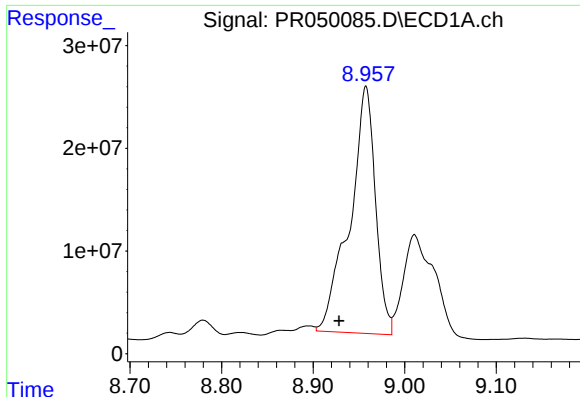
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 104358730
Conc: 309.59 ng/ml



#40 AR-1262-5

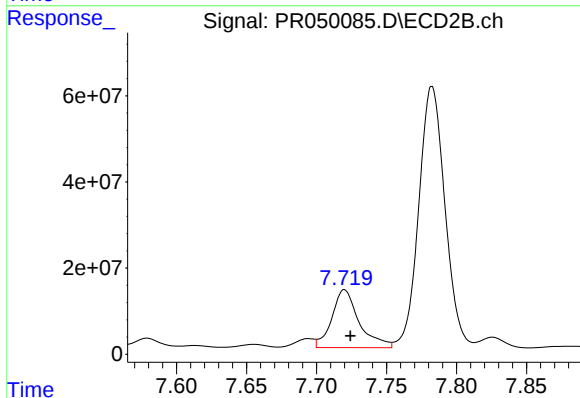
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 208458662
Conc: 481.69 ng/ml



#41 AR-1268-1

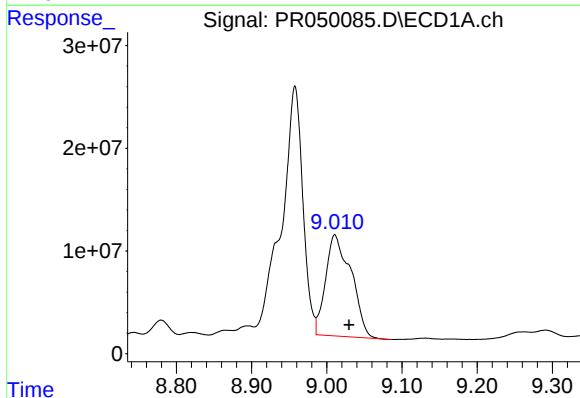
R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 470597146
Conc: 457.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



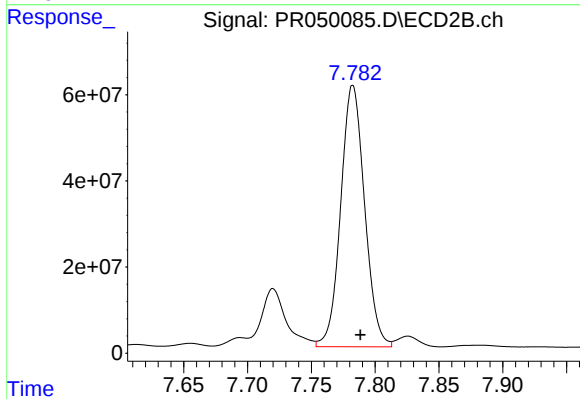
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 181863545
Conc: 132.60 ng/ml



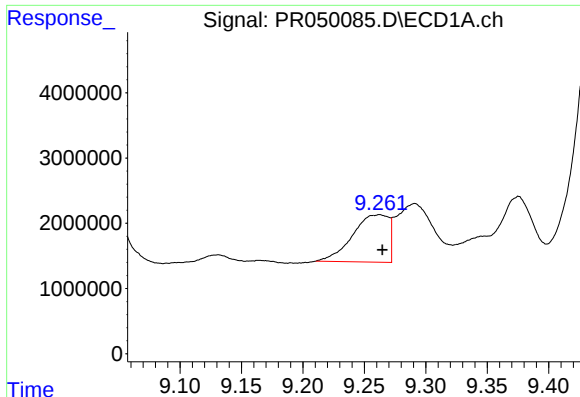
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 232160503
Conc: 247.87 ng/ml



#42 AR-1268-2

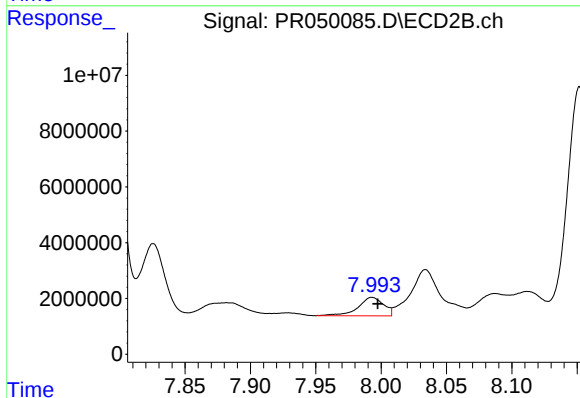
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 790670716
Conc: 620.13 ng/ml



#43 AR-1268-3

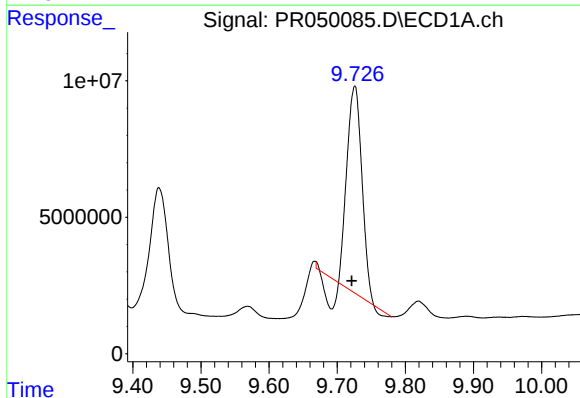
R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 14879407
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



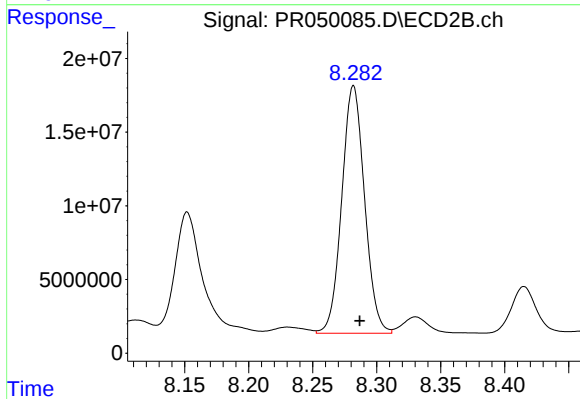
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 8956802
Conc: 8.42 ng/ml



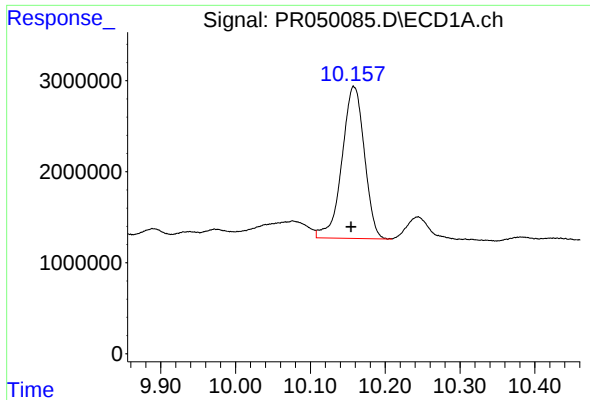
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 104358730
Conc: 297.62 ng/ml



#44 AR-1268-4

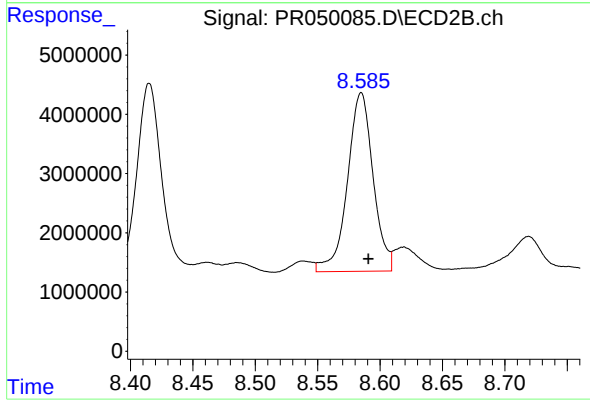
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 208458662
Conc: 459.46 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 34755691
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 43150555
Conc: 12.45 ng/ml