

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 16:44
 Operator : SM\AJ
 Sample : K6398-07DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:42:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.694	3.953	9663804	26436770	2.418	2.395
2)	SA Decachlor...	10.591	9.038	16577984	30900307	3.474	3.063
Target Compounds							
3)	L1 AR-1016-1	5.871	5.045	1793536	3721402	11.288	10.784
4)	L1 AR-1016-2	5.894	5.064	3230092	6041594	14.211	12.560
5)	L1 AR-1016-3	0.000	5.244	0	2571413	N.D.	11.800 #
6)	L1 AR-1016-4	6.143f	5.283	5023461	9883037	44.483	54.742
7)	L1 AR-1016-5	6.350	5.499	3190403	7109609	28.240	30.090
10)	L2 AR-1221-3	0.000	4.397f	0	21265021	N.D.	76.217 #
11)	L3 AR-1232-1	0.000	4.397f	0	21265021	N.D.	92.155 #
12)	L3 AR-1232-2	0.000	5.064	0	6041594	N.D.	27.748 #
13)	L3 AR-1232-3	5.894	5.244	3230092	2571413	33.841	27.121
14)	L3 AR-1232-4	6.143f	5.359	5023461	1648424	107.326	19.037 #
15)	L3 AR-1232-5	6.143	5.499	5023461	7109609	146.724	72.302 #
16)	L4 AR-1242-1	5.894	5.064	3230092	6041594	25.530	21.000
17)	L4 AR-1242-2	5.894	5.064	3230092	6041594	17.826	15.278
18)	L4 AR-1242-3	0.000	5.244	0	2571413	N.D.	13.530 #
19)	L4 AR-1242-4	6.143f	5.359	5023461	1648424	55.641	9.016 #
20)	L4 AR-1242-5	6.793	5.852	4382362	164.7E6	39.890	555.140 #
21)	L5 AR-1248-1	5.871	5.045	1793536	3721402	17.909	16.174
22)	L5 AR-1248-2	6.143	5.283	5023461	9883037	36.641	37.771
23)	L5 AR-1248-3	6.350	5.326	3190403	4863769	20.181	18.371
24)	L5 AR-1248-4	6.793	5.499	4382362	7109609	22.569	21.365
25)	L5 AR-1248-5	6.793	5.893	4382362	11336777	23.898	27.732
26)	L6 AR-1254-1	6.728	5.852	81120367	164.7E6	424.475	273.487 #
27)	L6 AR-1254-2	6.943	5.999	96672466	208.3E6	317.095	383.927
28)	L6 AR-1254-3	7.314	6.419	43113571	476.2E6	125.022	499.470 #
29)	L6 AR-1254-4	7.599	6.632	26769953	25668970	102.183	38.700 #
30)	L6 AR-1254-5	8.018	7.050	428.7E6	864.8E6	1512.691	993.824 #
31)	L7 AR-1260-1	7.476	6.534	312.4E6	690.9E6	1351.611	1264.319
32)	L7 AR-1260-2	7.732	6.721	367.6E6	989.8E6	1288.176	1233.359
33)	L7 AR-1260-3	8.091	6.877	267.6E6	772.3E6	1191.818	1156.381
34)	L7 AR-1260-4	8.330	7.349	289.5E6	650.4E6	1117.897	1158.607
35)	L7 AR-1260-5	8.666	7.589	596.8E6	1743.2E6	1068.420	1035.512
36)	L8 AR-1262-1	8.151	7.088	130.1E6	876.5E6	904.736	1771.836 #
37)	L8 AR-1262-2	8.666	7.589	596.8E6	1743.2E6	840.610	801.663
38)	L8 AR-1262-3	9.016	7.873	336.2E6	344.3E6	729.903	398.643 #
39)	L8 AR-1262-4	9.073f	7.937	196.5E6	1029.1E6	576.229	723.739 #
40)	L8 AR-1262-5	9.790	8.451	79762425	314.2E6	332.235	491.408 #
41)	L9 AR-1268-1	9.016	7.873	336.2E6	344.3E6	417.529	140.820 #
42)	L9 AR-1268-2	9.073f	7.937	196.5E6	1029.1E6	266.674	491.998 #
43)	L9 AR-1268-3	9.335	8.148	4629281	11857525	7.523	6.585

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
Data File : PR044174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 16:44
Operator : SM\AJ
Sample : K6398-07DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A42N4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:42:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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	9.790	8.451	79762425	314.2E6	301.498	445.823 #
45) L9	AR-1268-5	10.231	8.764	26936018	56306812	13.060	11.537

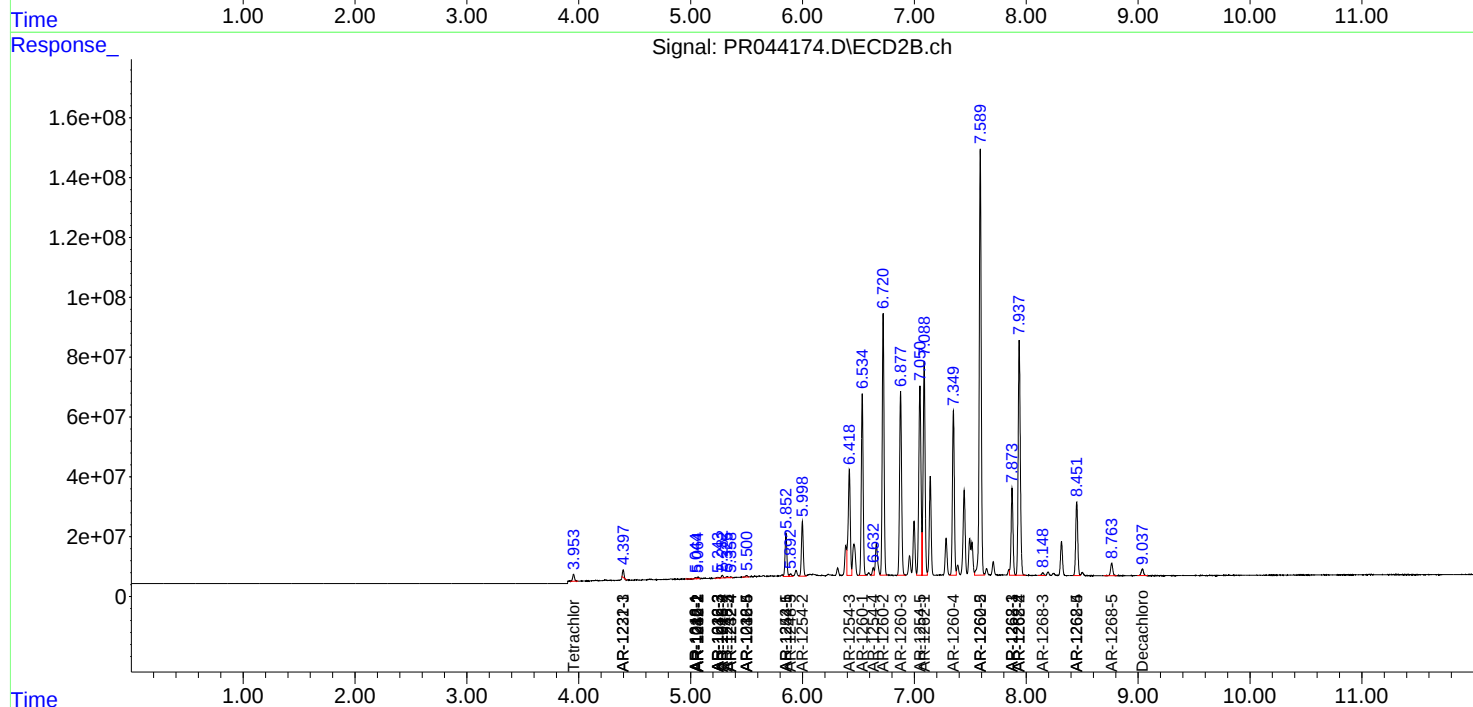
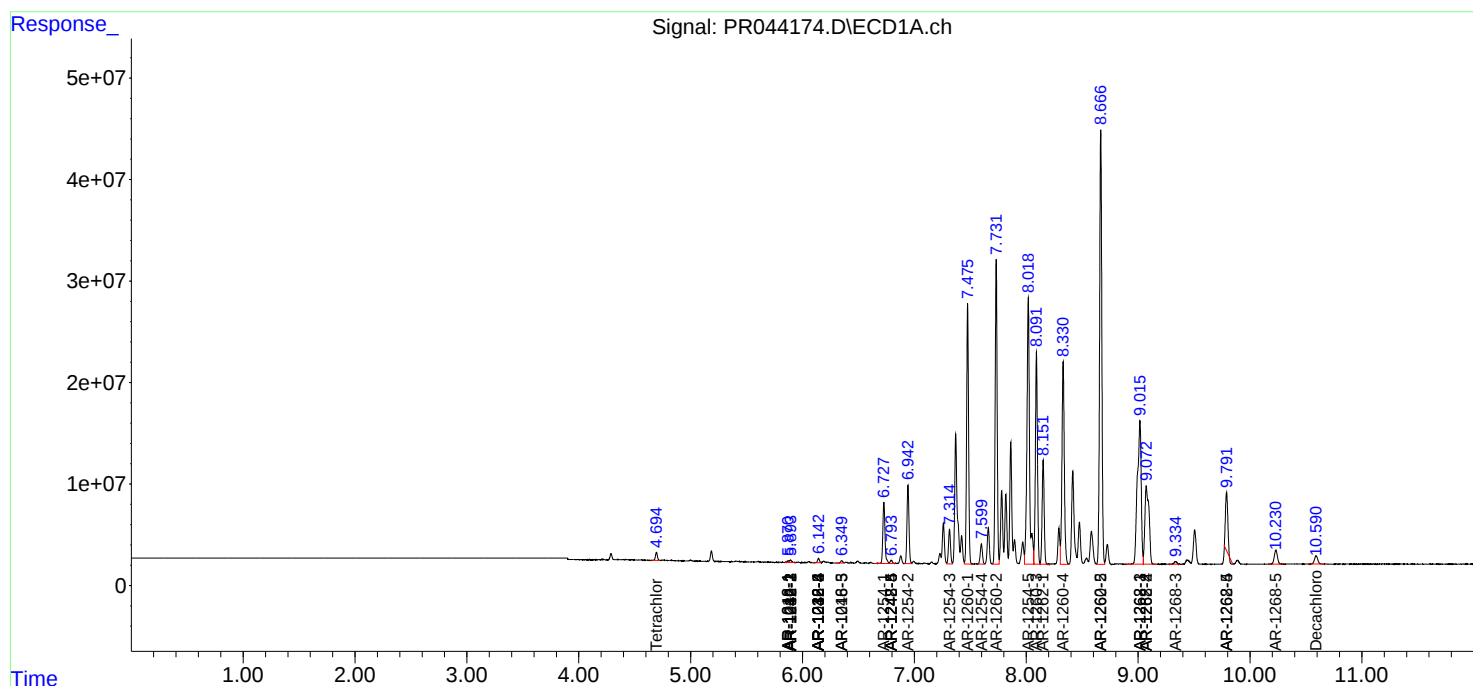
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

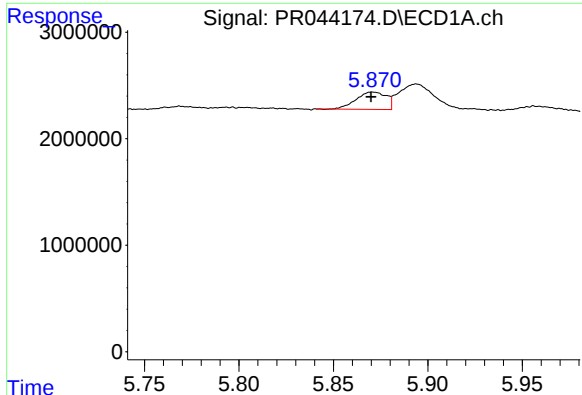
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
Data File : PR044174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 16:44
Operator : SM\AJ
Sample : K6398-07DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A42N4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:42:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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

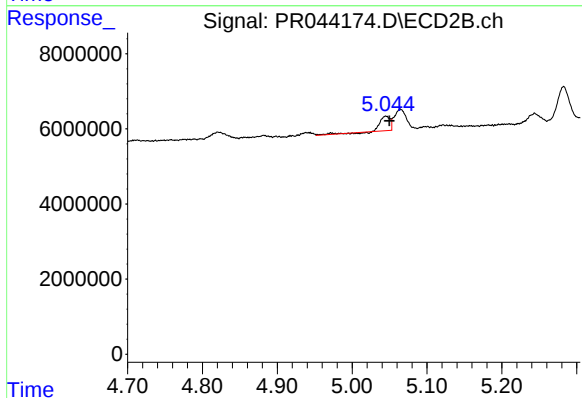




#3 AR-1016-1

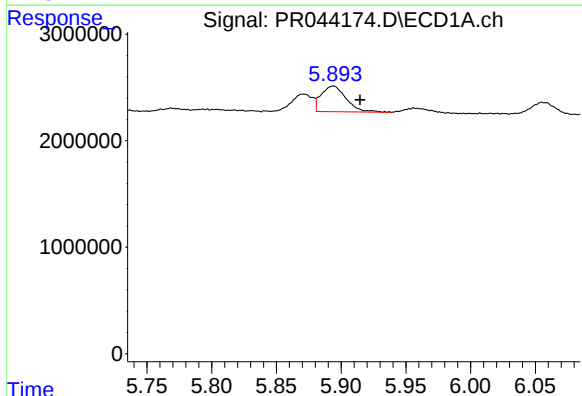
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 1793536
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



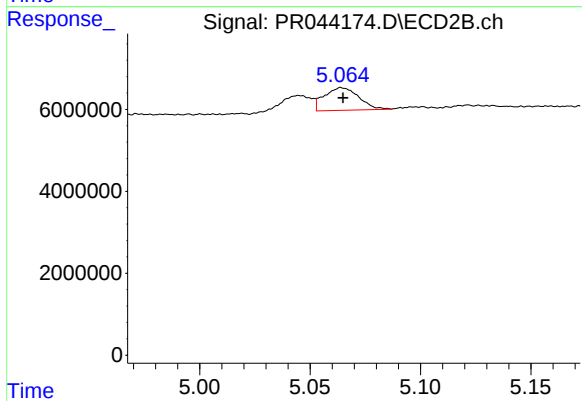
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 3721402
Conc: 10.78 ng/ml



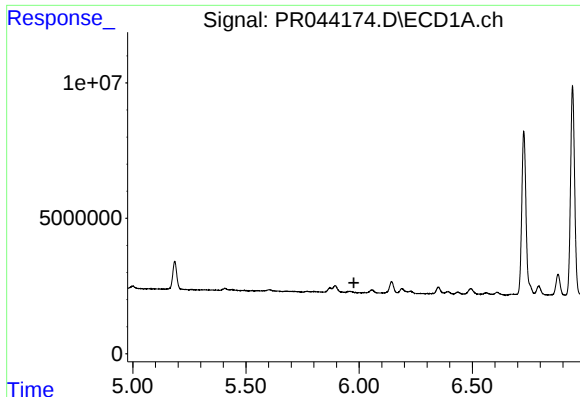
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 3230092
Conc: 14.21 ng/ml



#4 AR-1016-2

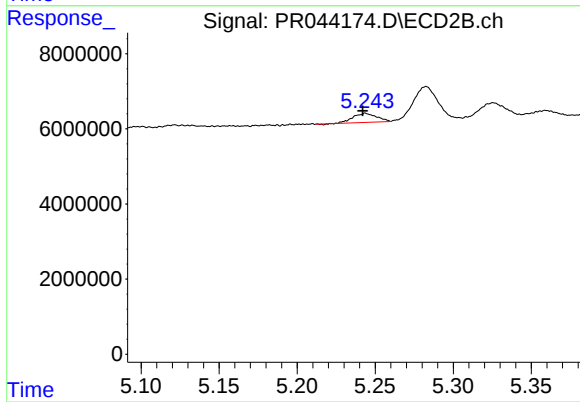
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 6041594
Conc: 12.56 ng/ml



#5 AR-1016-3

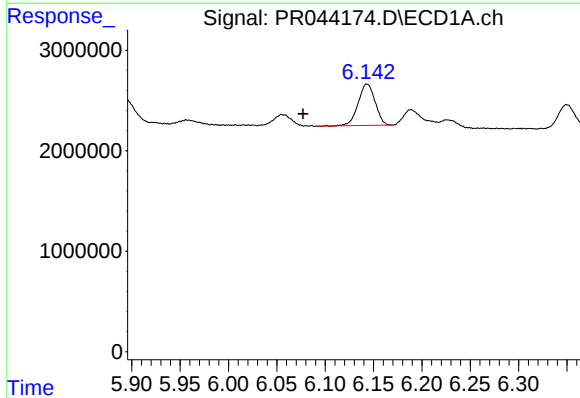
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N4DL



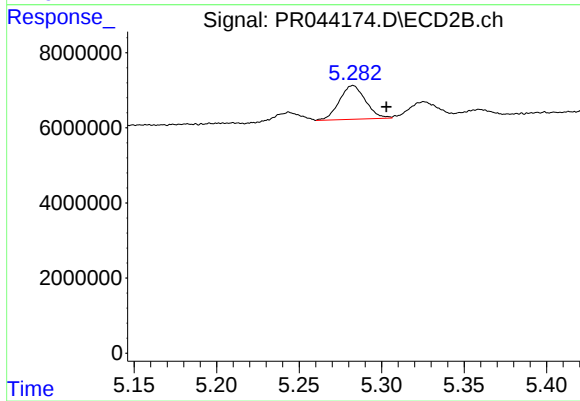
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 2571413
Conc: 11.80 ng/ml



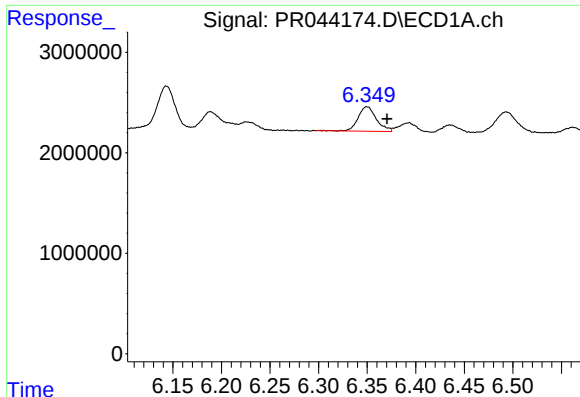
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 5023461
Conc: 44.48 ng/ml



#6 AR-1016-4

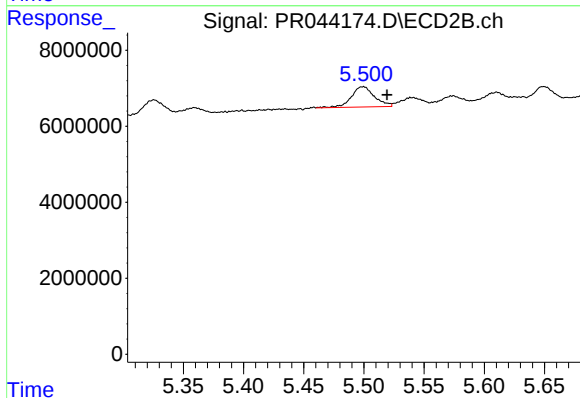
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 9883037
Conc: 54.74 ng/ml



#7 AR-1016-5

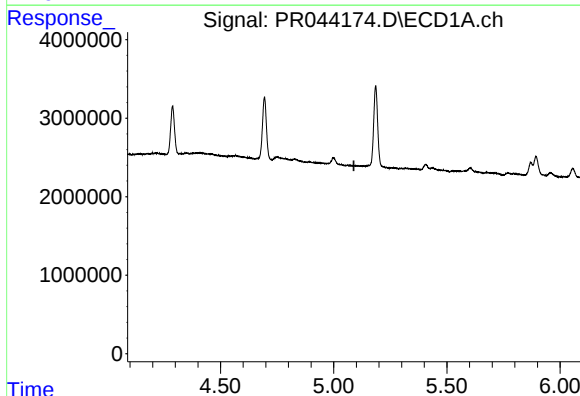
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 3190403
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



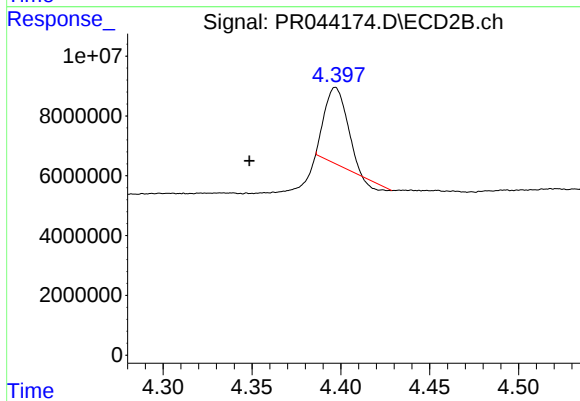
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 7109609
Conc: 30.09 ng/ml



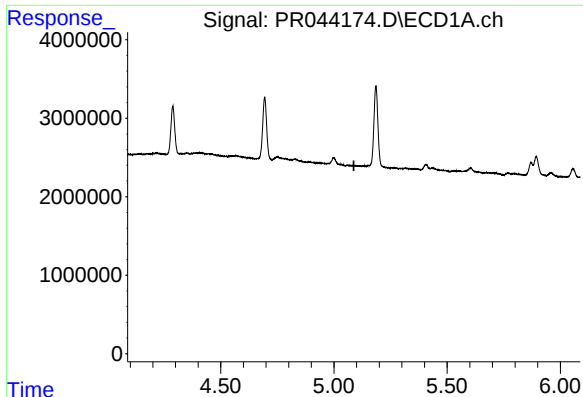
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

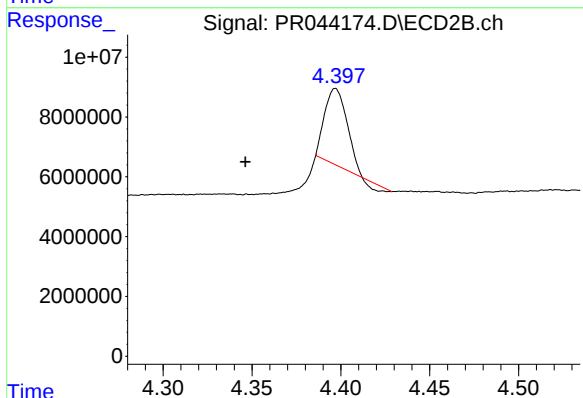
R.T.: 4.397 min
Delta R.T.: 0.048 min
Response: 21265021
Conc: 76.22 ng/ml



#11 AR-1232-1

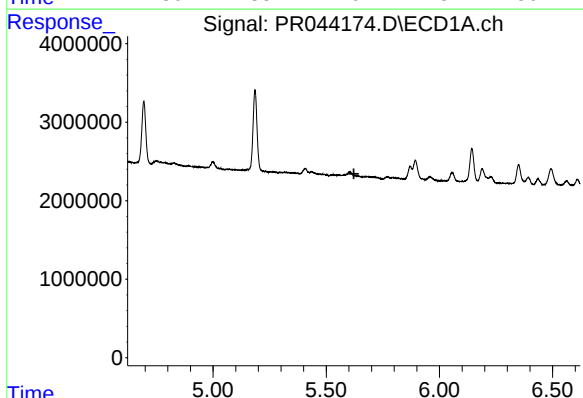
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N4DL



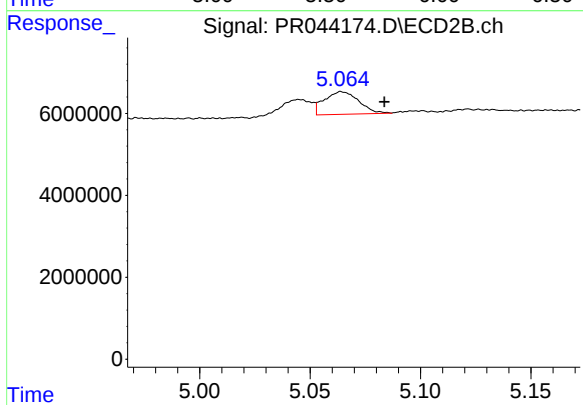
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.051 min
Response: 21265021
Conc: 92.15 ng/ml



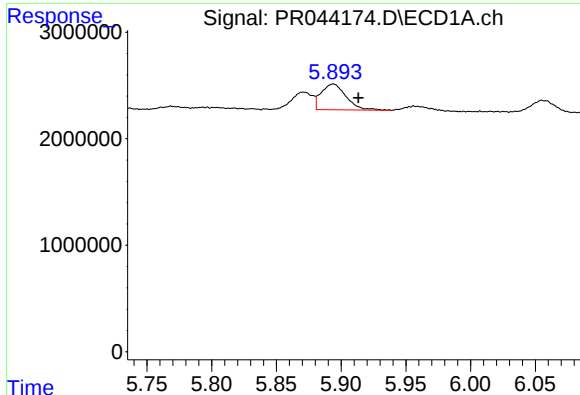
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

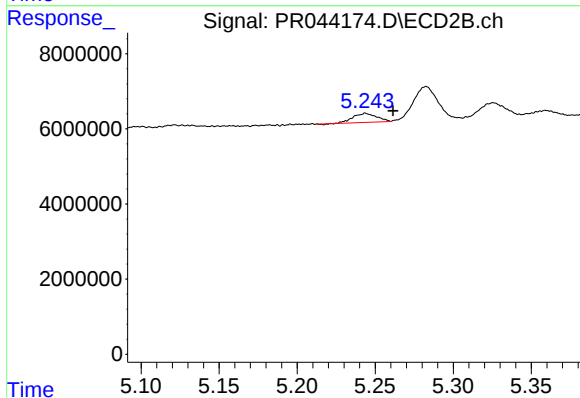
R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 6041594
Conc: 27.75 ng/ml



#13 AR-1232-3

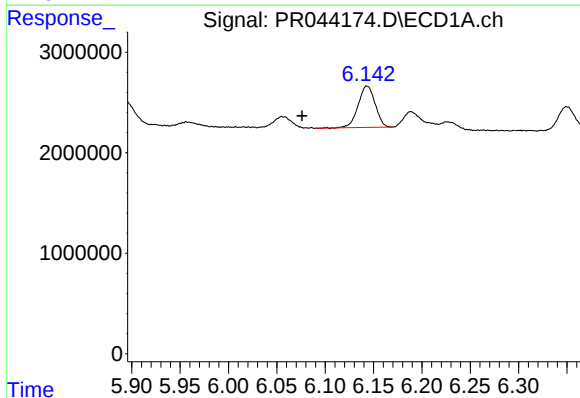
R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 3230092
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



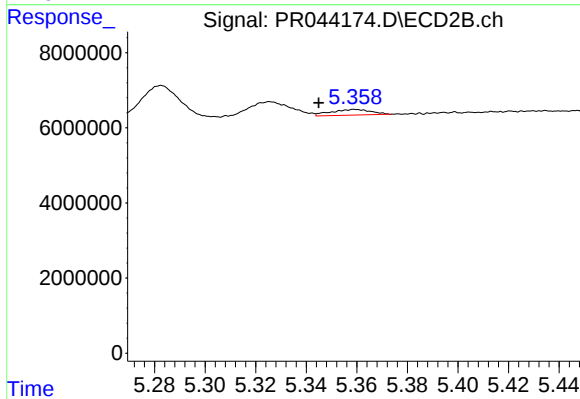
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 2571413
Conc: 27.12 ng/ml



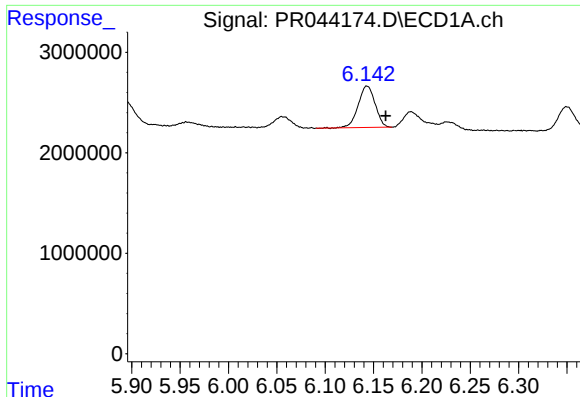
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 5023461
Conc: 107.33 ng/ml



#14 AR-1232-4

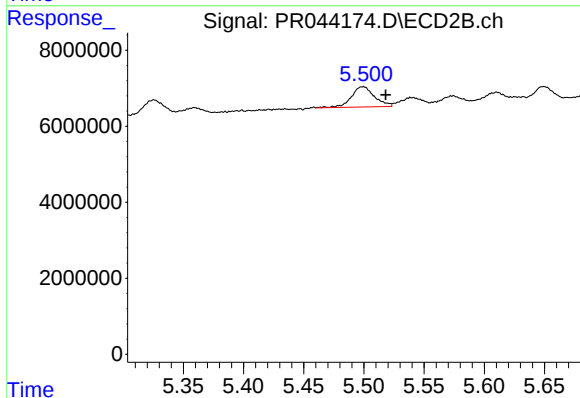
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 1648424
Conc: 19.04 ng/ml



#15 AR-1232-5

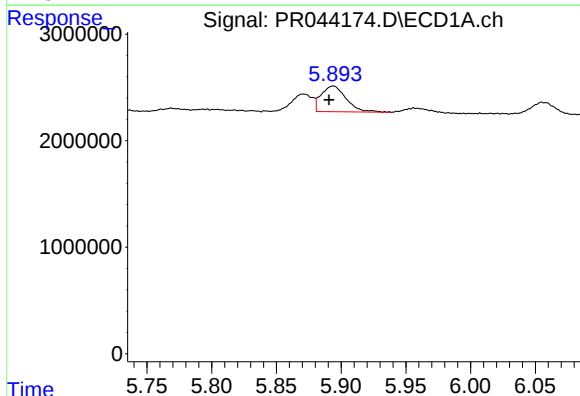
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 5023461
Conc: 146.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



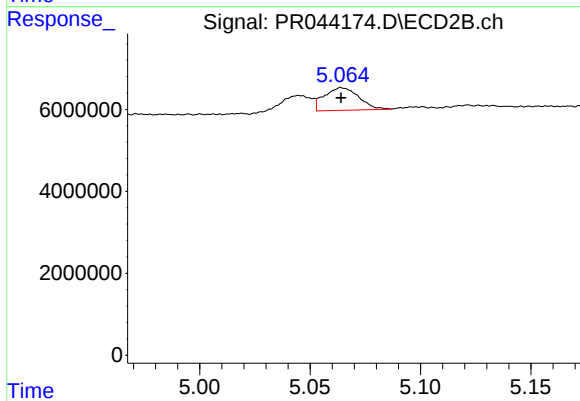
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 7109609
Conc: 72.30 ng/ml



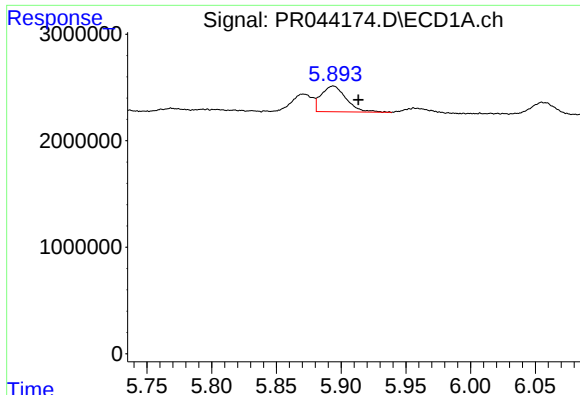
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 3230092
Conc: 25.53 ng/ml



#16 AR-1242-1

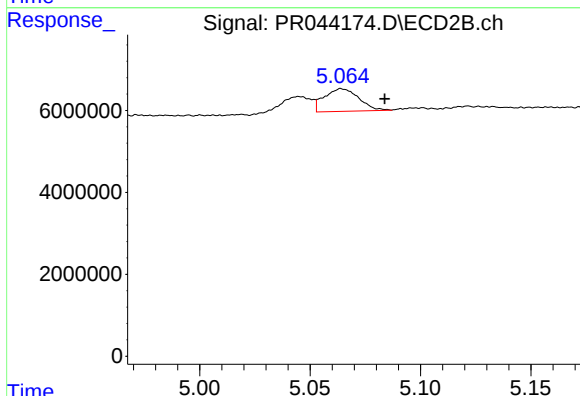
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 6041594
Conc: 21.00 ng/ml



#17 AR-1242-2

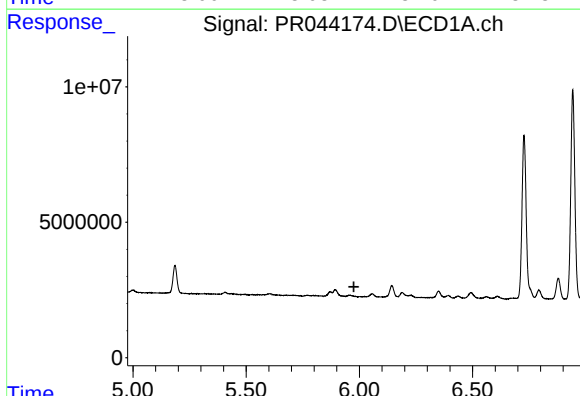
R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 3230092
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



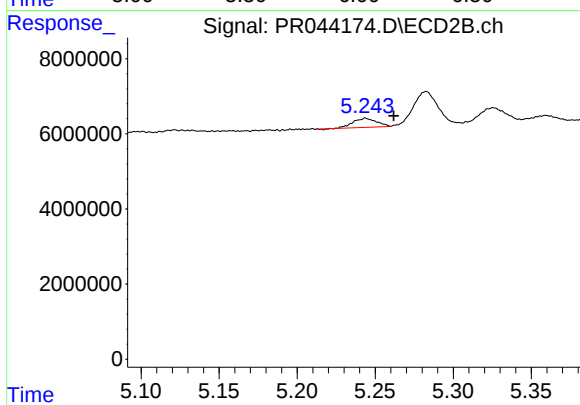
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 6041594
Conc: 15.28 ng/ml



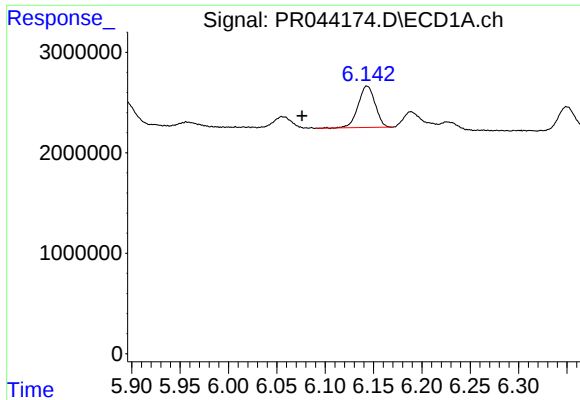
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

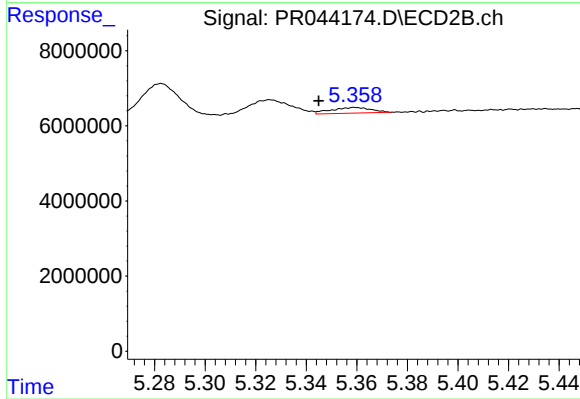
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 2571413
Conc: 13.53 ng/ml



#19 AR-1242-4

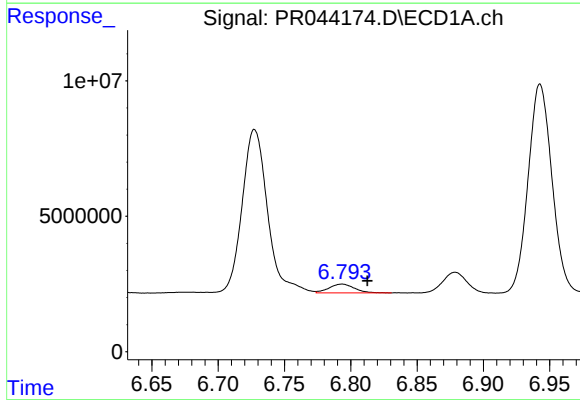
R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 5023461
Conc: 55.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



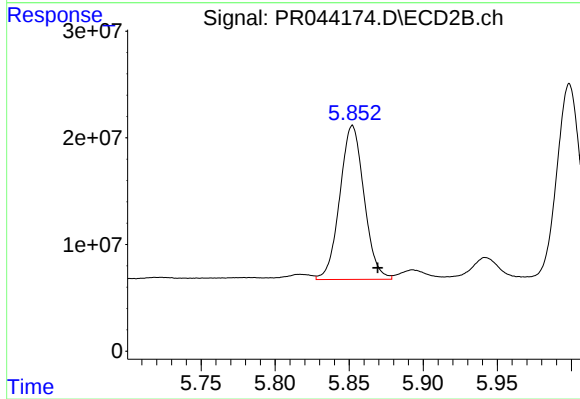
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 1648424
Conc: 9.02 ng/ml



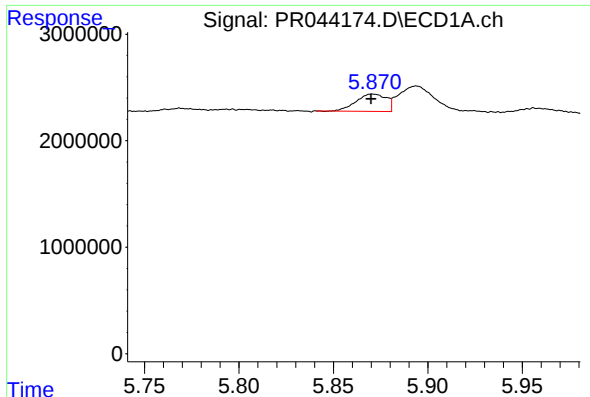
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.019 min
Response: 4382362
Conc: 39.89 ng/ml



#20 AR-1242-5

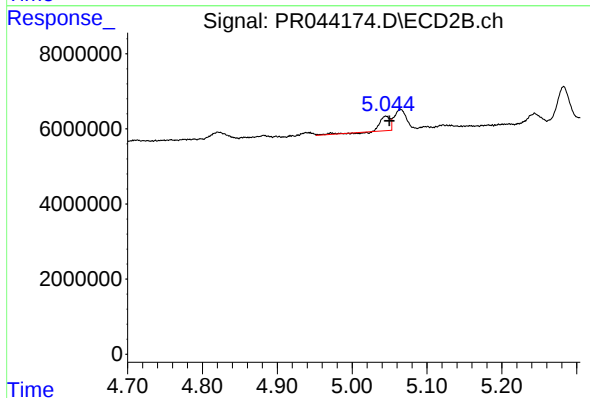
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 164675679
Conc: 555.14 ng/ml



#21 AR-1248-1

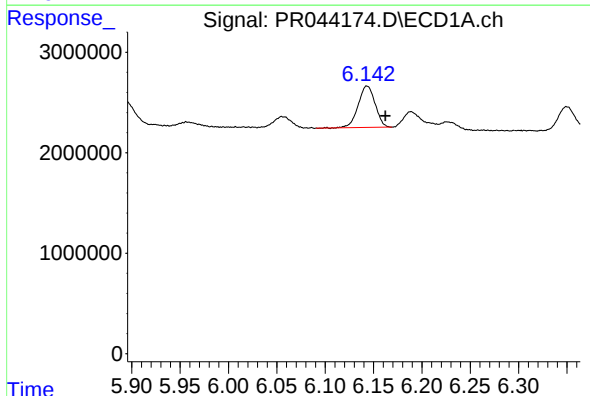
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 1793536
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



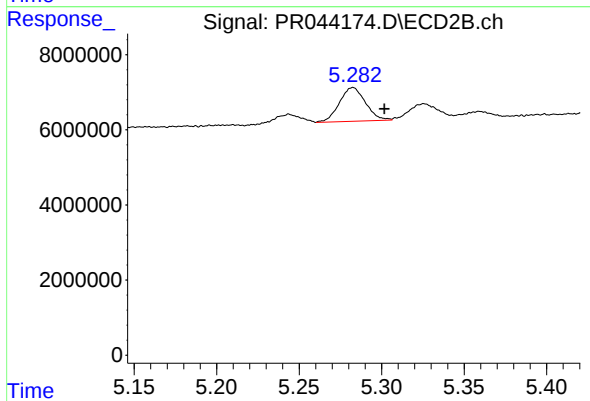
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 3721402
Conc: 16.17 ng/ml



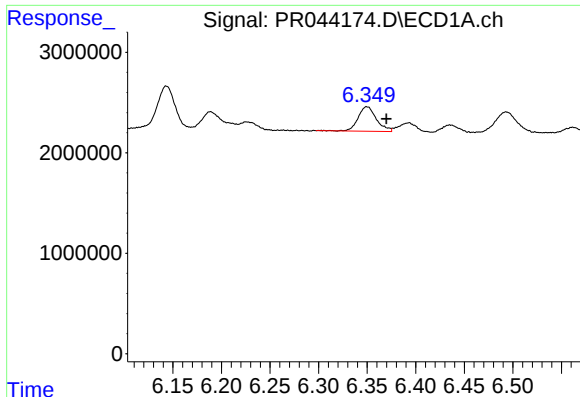
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 5023461
Conc: 36.64 ng/ml



#22 AR-1248-2

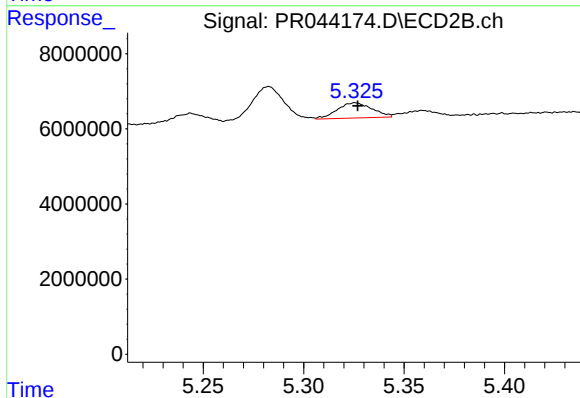
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 9883037
Conc: 37.77 ng/ml



#23 AR-1248-3

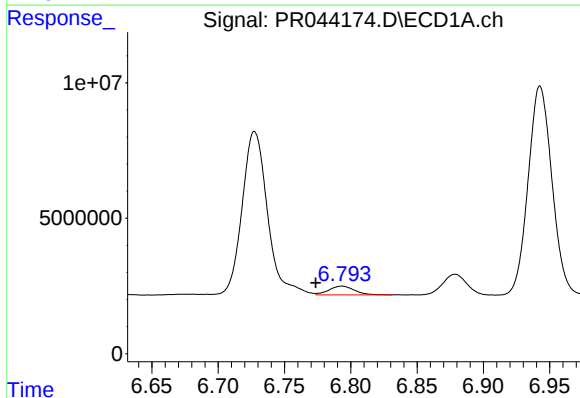
R.T.: 6.350 min
Delta R.T.: -0.020 min
Response: 3190403
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



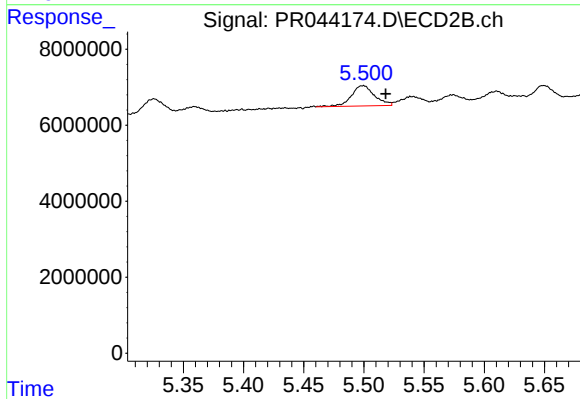
#23 AR-1248-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 4863769
Conc: 18.37 ng/ml



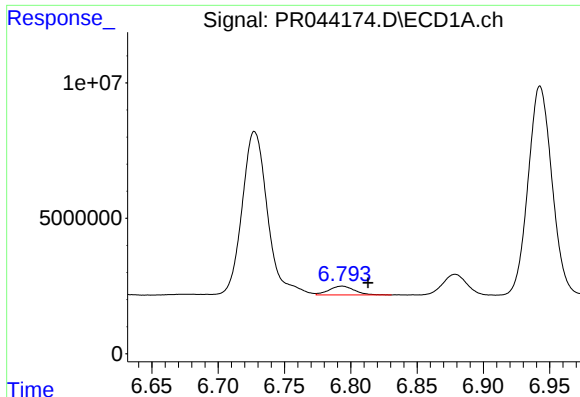
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.020 min
Response: 4382362
Conc: 22.57 ng/ml



#24 AR-1248-4

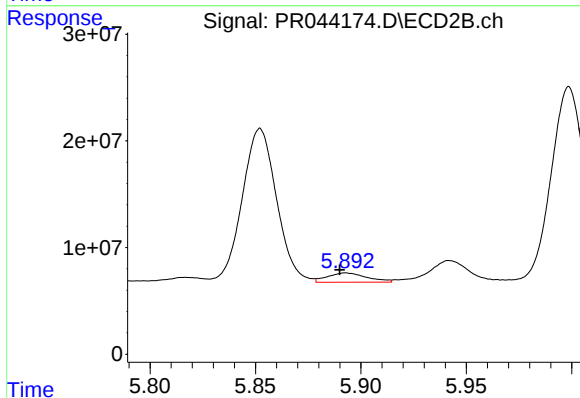
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 7109609
Conc: 21.36 ng/ml



#25 AR-1248-5

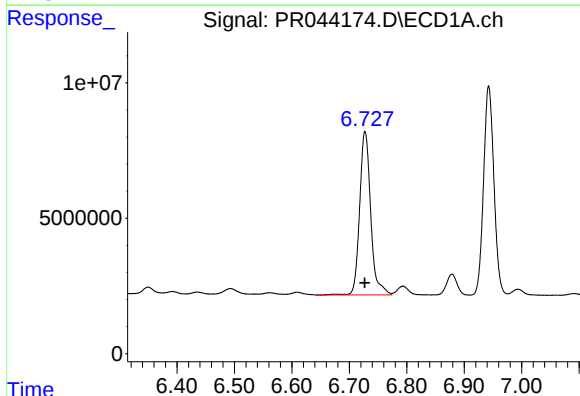
R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 4382362
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



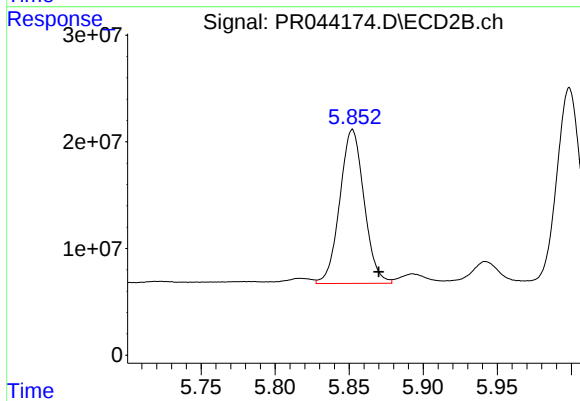
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 11336777
Conc: 27.73 ng/ml



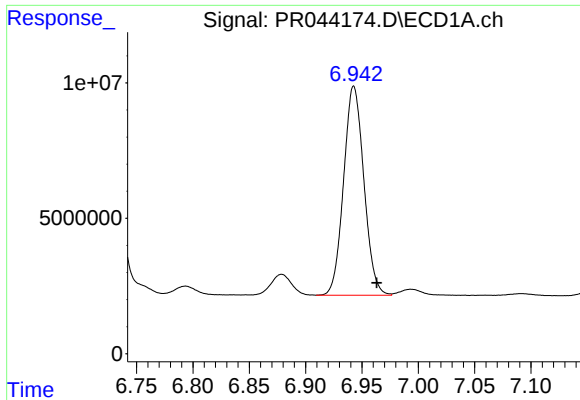
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 81120367
Conc: 424.48 ng/ml



#26 AR-1254-1

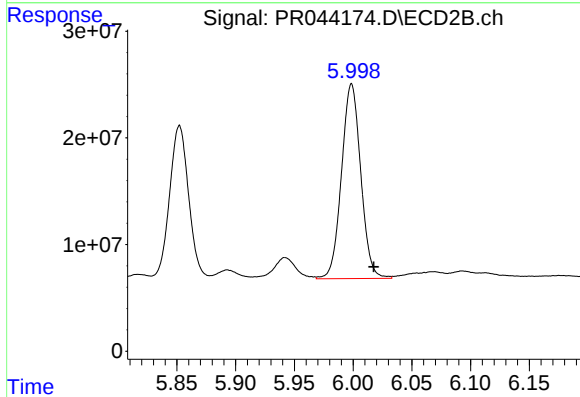
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 164675679
Conc: 273.49 ng/ml



#27 AR-1254-2

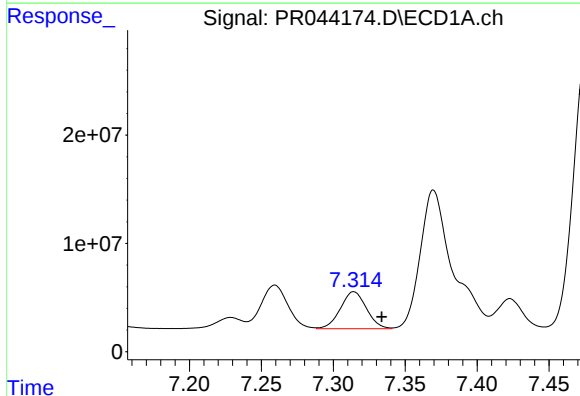
R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 96672466
Conc: 317.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



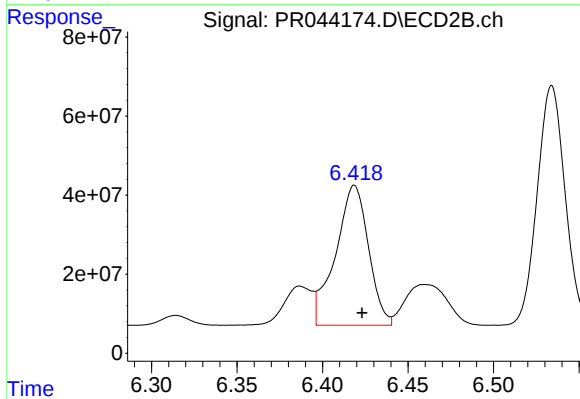
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 208344259
Conc: 383.93 ng/ml



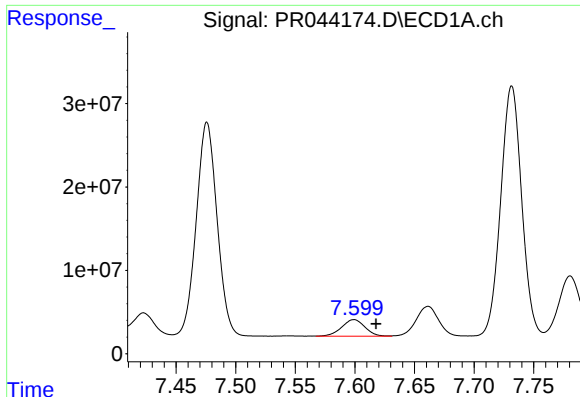
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.019 min
Response: 43113571
Conc: 125.02 ng/ml



#28 AR-1254-3

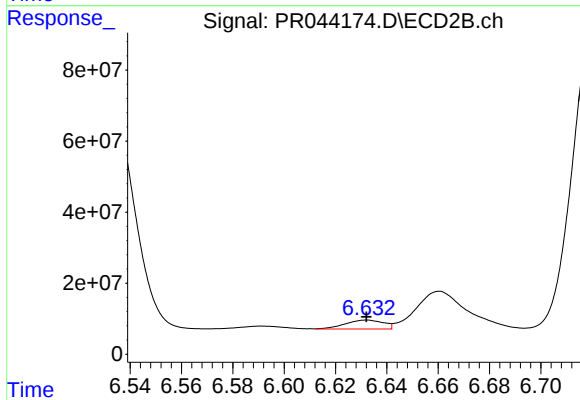
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 476198152
Conc: 499.47 ng/ml



#29 AR-1254-4

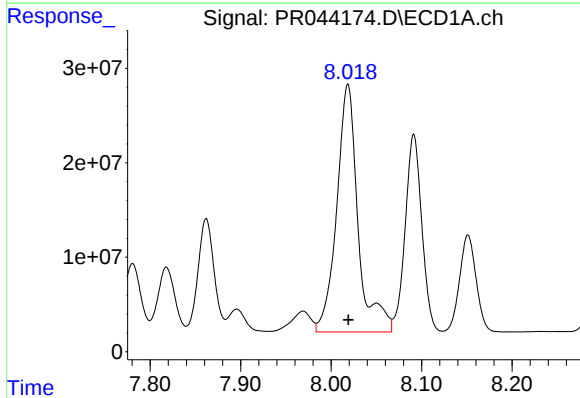
R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 26769953
Conc: 102.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



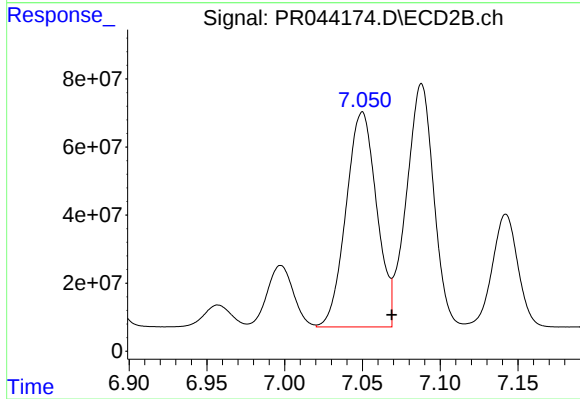
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 25668970
Conc: 38.70 ng/ml



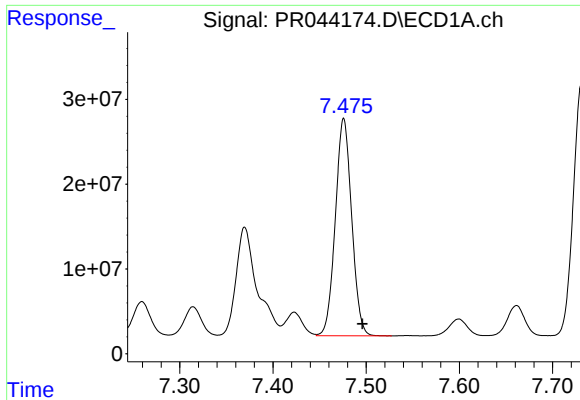
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 428668818
Conc: 1512.69 ng/ml



#30 AR-1254-5

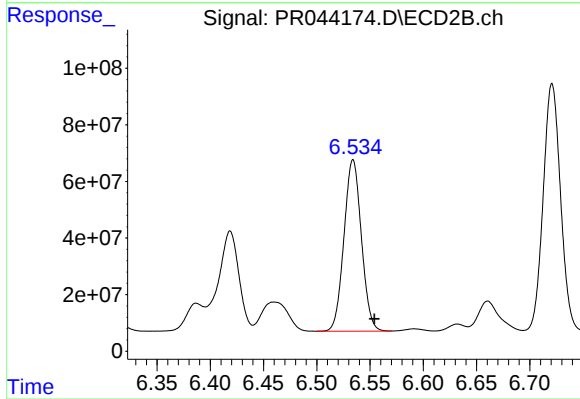
R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 864828975
Conc: 993.82 ng/ml



#31 AR-1260-1

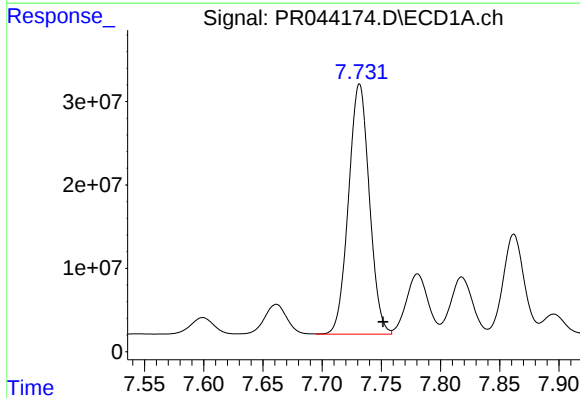
R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 312446858
Conc: 1351.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



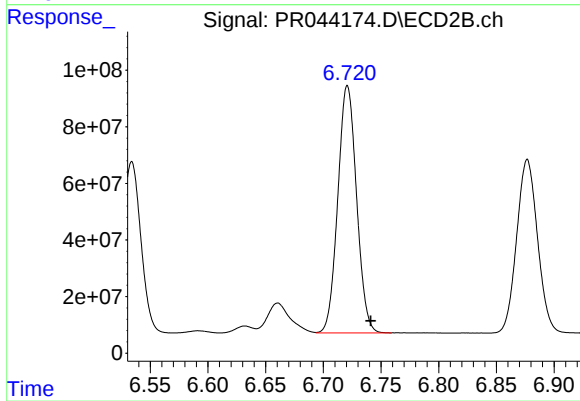
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 690944462
Conc: 1264.32 ng/ml



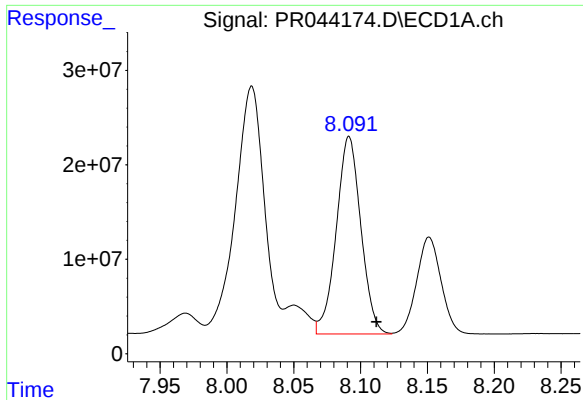
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.020 min
Response: 367556270
Conc: 1288.18 ng/ml



#32 AR-1260-2

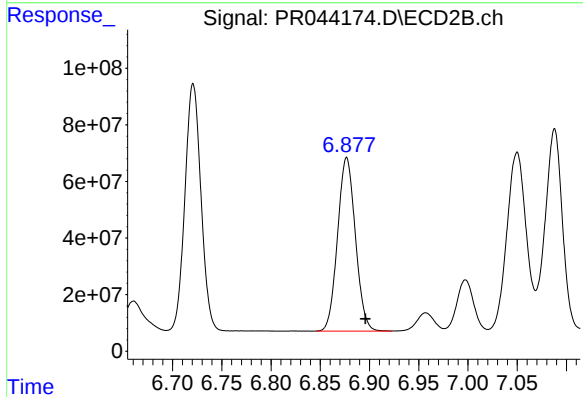
R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 989817357
Conc: 1233.36 ng/ml



#33 AR-1260-3

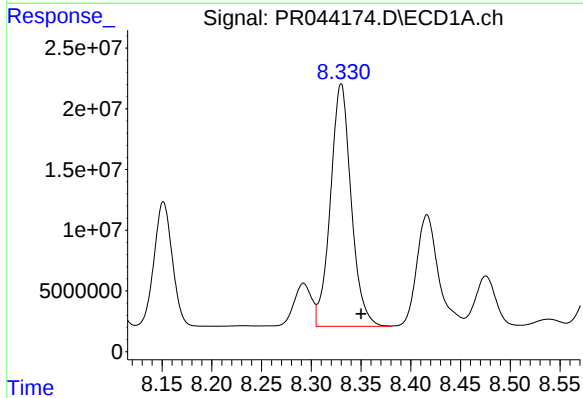
R.T.: 8.091 min
Delta R.T.: -0.020 min
Response: 267612259
Conc: 1191.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



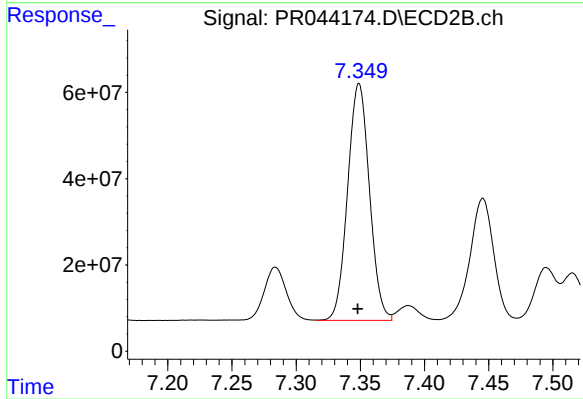
#33 AR-1260-3

R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 772298054
Conc: 1156.38 ng/ml



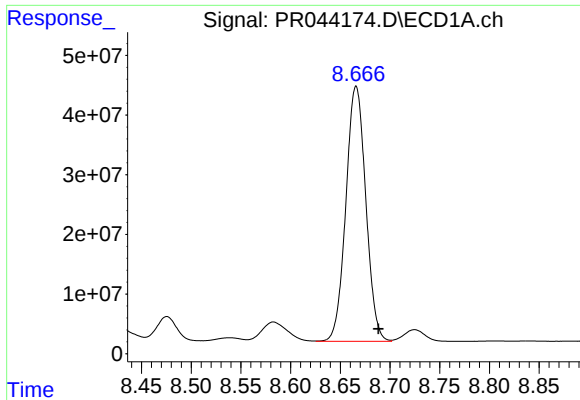
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 289464531
Conc: 1117.90 ng/ml



#34 AR-1260-4

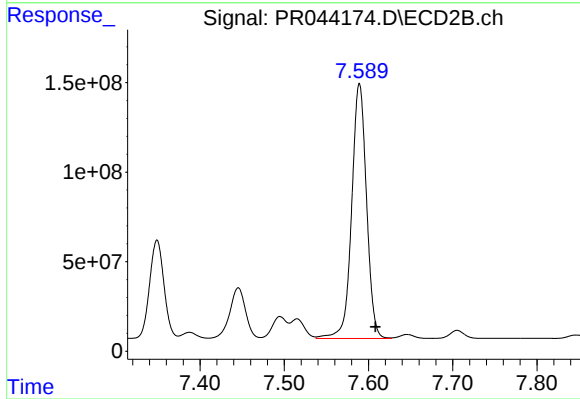
R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 650396939
Conc: 1158.61 ng/ml



#35 AR-1260-5

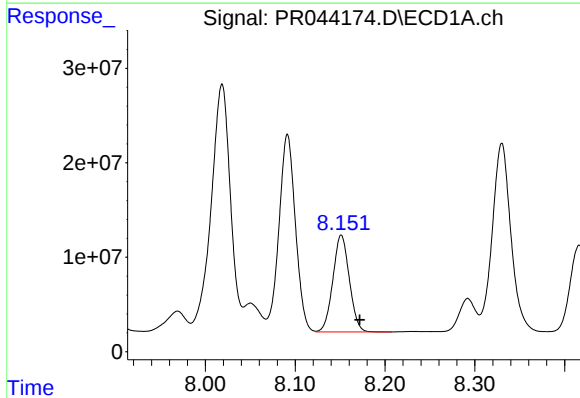
R.T.: 8.666 min
Delta R.T.: -0.023 min
Response: 596773909
Conc: 1068.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



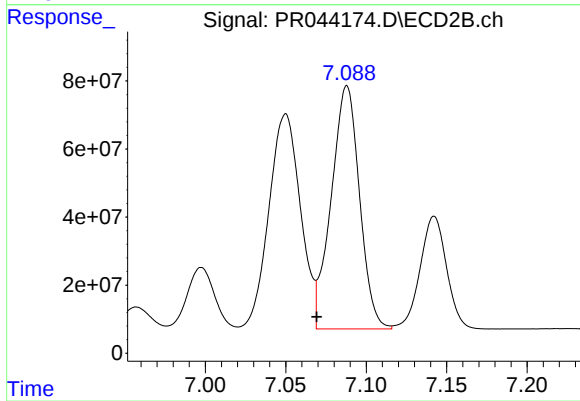
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 1743161776
Conc: 1035.51 ng/ml



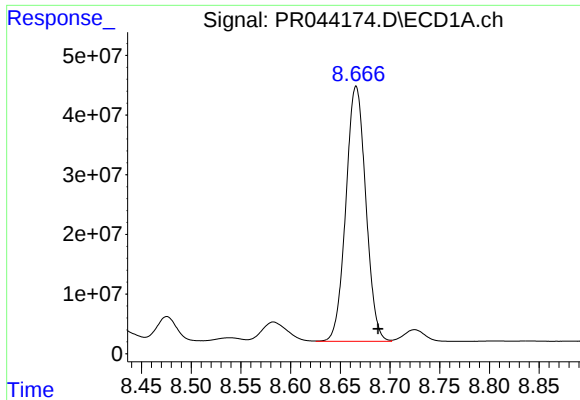
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 130136134
Conc: 904.74 ng/ml



#36 AR-1262-1

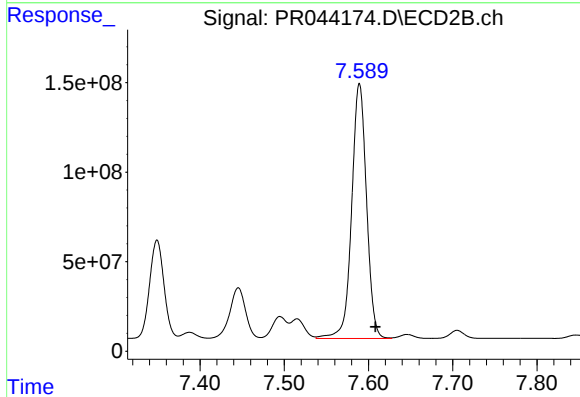
R.T.: 7.088 min
Delta R.T.: 0.019 min
Response: 876494358
Conc: 1771.84 ng/ml



#37 AR-1262-2

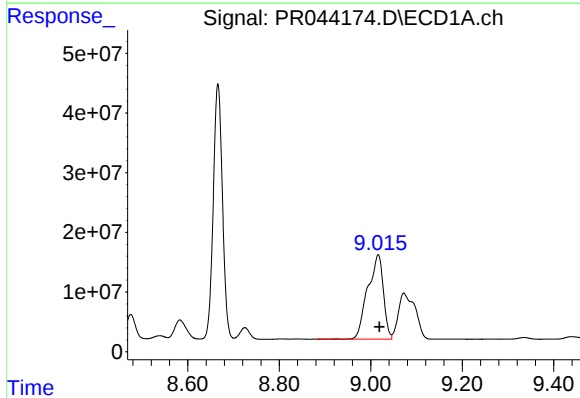
R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 596773909
Conc: 840.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



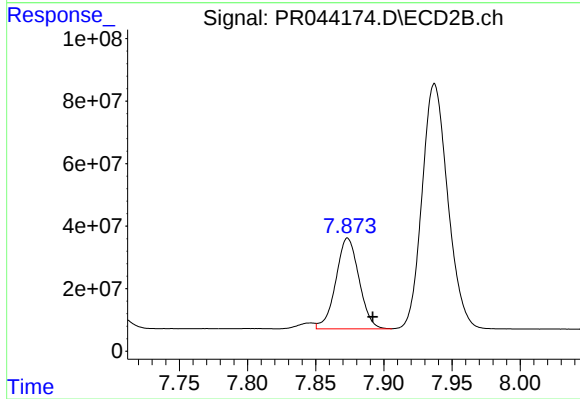
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 1743161776
Conc: 801.66 ng/ml



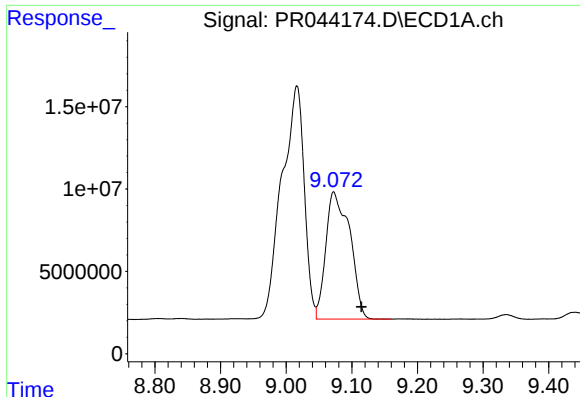
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 336224594
Conc: 729.90 ng/ml



#38 AR-1262-3

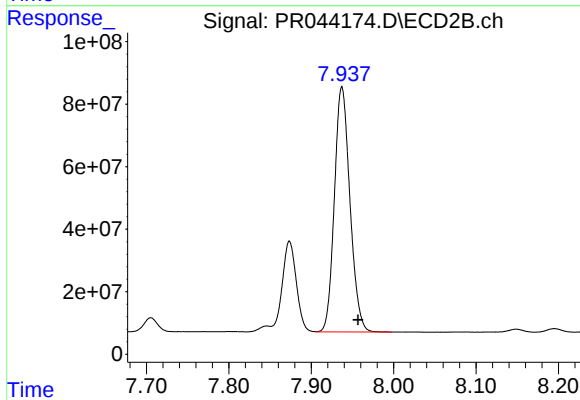
R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 344320664
Conc: 398.64 ng/ml



#39 AR-1262-4

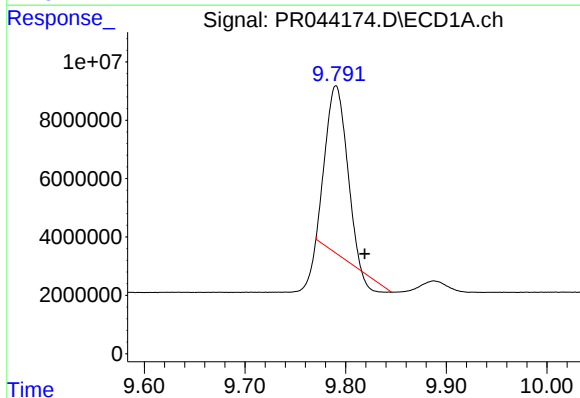
R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 196488591
Conc: 576.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



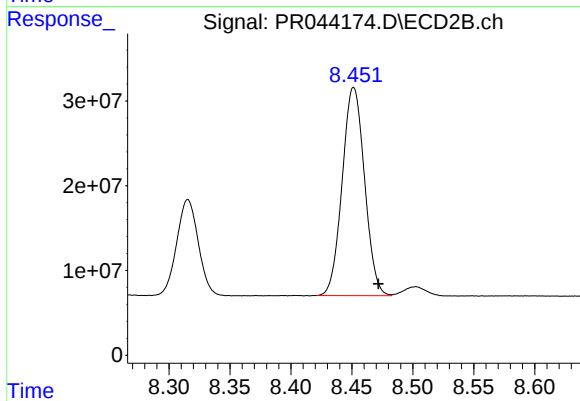
#39 AR-1262-4

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 1029081503
Conc: 723.74 ng/ml



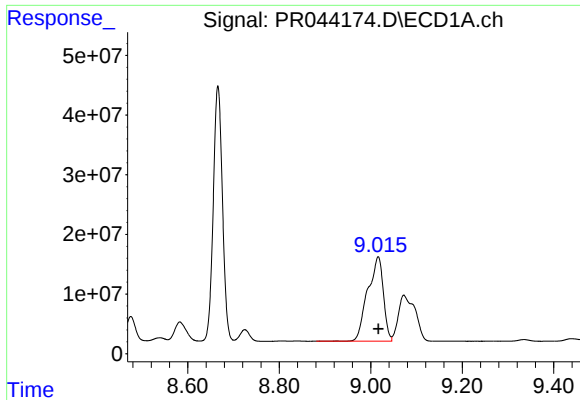
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: -0.028 min
Response: 79762425
Conc: 332.24 ng/ml



#40 AR-1262-5

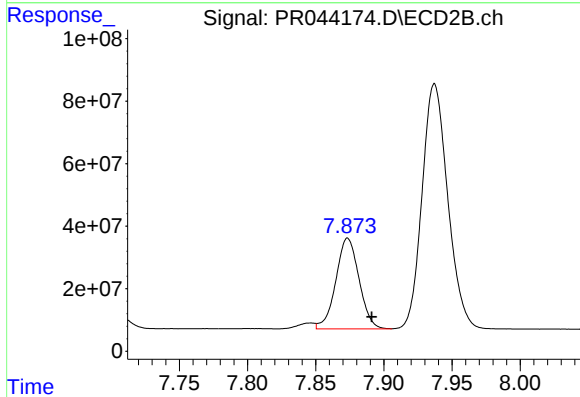
R.T.: 8.451 min
Delta R.T.: -0.020 min
Response: 314160740
Conc: 491.41 ng/ml



#41 AR-1268-1

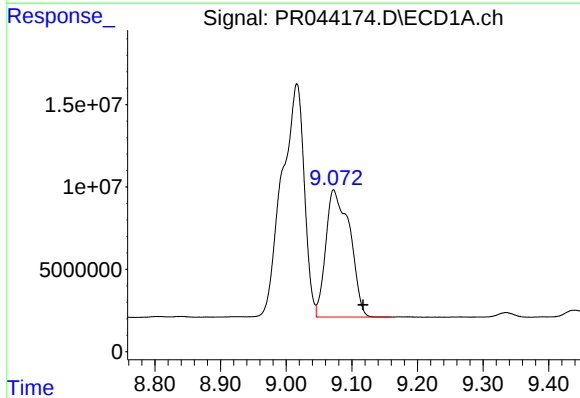
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 336224594
Conc: 417.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



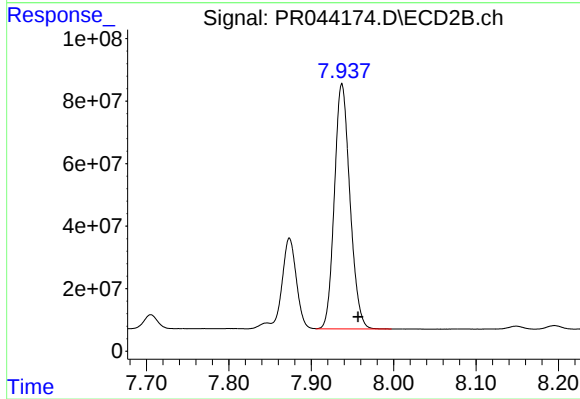
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 344320664
Conc: 140.82 ng/ml



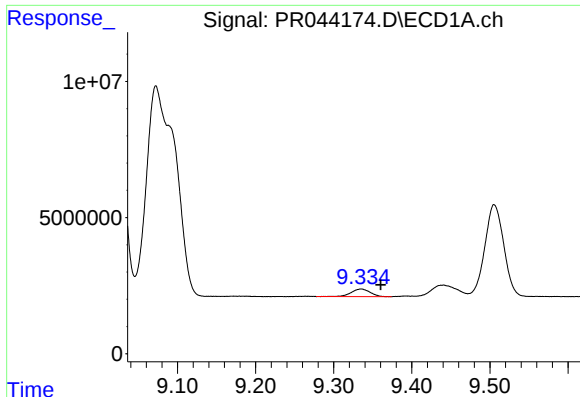
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 196488591
Conc: 266.67 ng/ml



#42 AR-1268-2

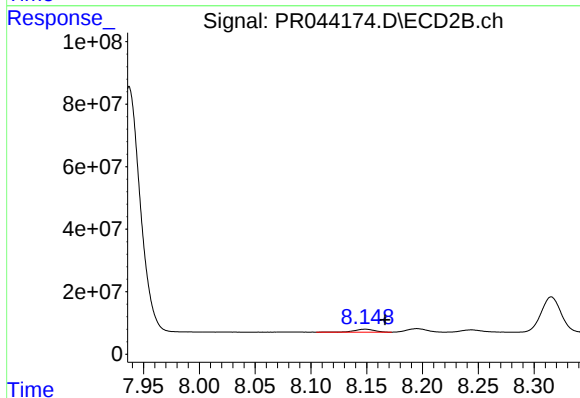
R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 1029081503
Conc: 492.00 ng/ml



#43 AR-1268-3

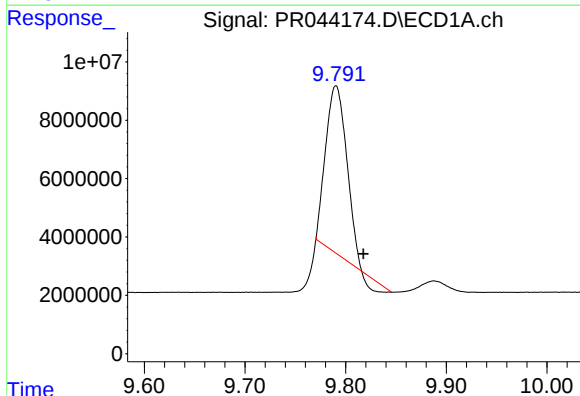
R.T.: 9.335 min
Delta R.T.: -0.025 min
Response: 4629281
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



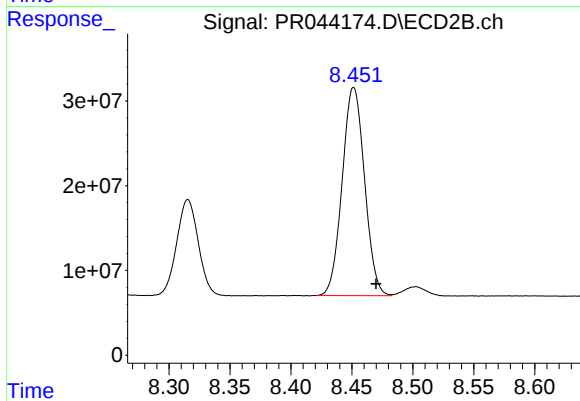
#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 11857525
Conc: 6.59 ng/ml



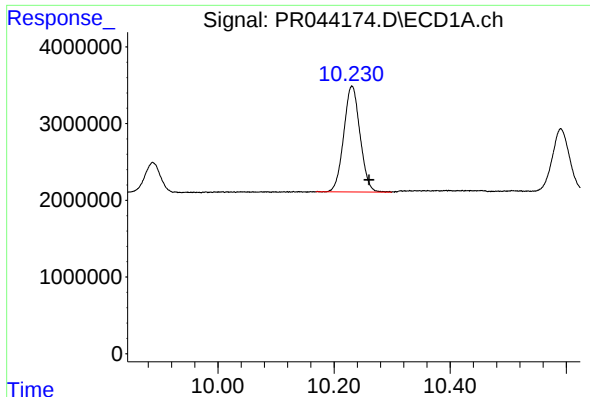
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.027 min
Response: 79762425
Conc: 301.50 ng/ml



#44 AR-1268-4

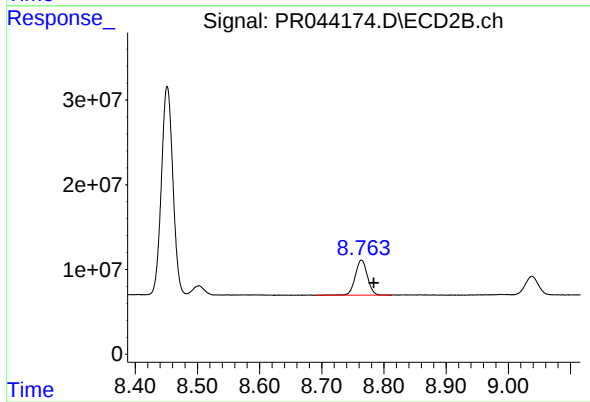
R.T.: 8.451 min
Delta R.T.: -0.018 min
Response: 314160740
Conc: 445.82 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.029 min
Response: 26936018
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N4DL



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 56306812
Conc: 11.54 ng/ml