

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 14:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254391

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:50:00 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...	4.695	3.955	79834229	212.9E6	19.974	19.288
2)	SA Decachlor...	10.592	9.038	205.5E6	429.5E6	43.064	42.571
Target Compounds							
3)	L1 AR-1016-1	0.000	5.046	0	4167569	N.D.	12.077 #
4)	L1 AR-1016-2	0.000	5.098	0	2443295	N.D.	5.080 #
5)	L1 AR-1016-3	0.000	5.243	0	1633523	N.D.	7.496 #
6)	L1 AR-1016-4	6.143f	5.283	33619601	64658881	297.701	358.145
7)	L1 AR-1016-5	6.351	5.500	19300117	41490669	170.836	175.604
9)	L2 AR-1221-2	0.000	4.259	0	2173371	N.D.	26.639 #
12)	L3 AR-1232-2	0.000	5.098	0	2443295	N.D.	11.222 #
13)	L3 AR-1232-3	0.000	5.243	0	1633523	N.D.	17.229 #
14)	L3 AR-1232-4	6.143f	5.359	33619601	5511736	718.283	63.653 #
15)	L3 AR-1232-5	6.143	5.500	33619601	41490669	981.954	421.945 #
16)	L4 AR-1242-1	0.000	5.065	0	3478422	N.D.	12.091 #
17)	L4 AR-1242-2	0.000	5.098	0	2443295	N.D.	6.179 #
18)	L4 AR-1242-3	0.000	5.243	0	1633523	N.D.	8.595 #
19)	L4 AR-1242-4	6.143f	5.359	33619601	5511736	372.379	30.147 #
20)	L4 AR-1242-5	6.796	5.853	19376287	195.6E6	176.372	659.370 #
21)	L5 AR-1248-1	0.000	5.046	0	4167569	N.D.	18.113 #
22)	L5 AR-1248-2	6.143	5.283	33619601	64658881	245.220	247.113
23)	L5 AR-1248-3	6.351	5.325	19300117	20467294	122.086	77.308 #
24)	L5 AR-1248-4	6.754	5.500	32371003	41490669	166.708	124.683 #
25)	L5 AR-1248-5	6.796	5.894	19376287	29082565	105.663	71.143 #
26)	L6 AR-1254-1	6.728	5.853	64059255	195.6E6	335.200	324.836
27)	L6 AR-1254-2	6.944	5.999	101.7E6	181.6E6	333.662	334.600
28)	L6 AR-1254-3	7.315	6.405	112.2E6	299.3E6	325.437	313.886
29)	L6 AR-1254-4	7.600	6.632	87222154	226.0E6	332.935	340.779
30)	L6 AR-1254-5	8.019	7.051	95702022	284.2E6	337.714	326.596
31)	L7 AR-1260-1	7.476	6.535	43249707	147.1E6	187.093	269.200 #
32)	L7 AR-1260-2	7.730	6.722	50683314	142.0E6	177.630	176.898
33)	L7 AR-1260-3	8.083	6.876	11050784	129.4E6	49.215	193.721 #
34)	L7 AR-1260-4	8.321	7.387	37144964	64399404	143.452	114.720
35)	L7 AR-1260-5	8.665	7.622	13104103	10154002	23.461	6.032 #
36)	L8 AR-1262-1	8.151	7.051	3070533	284.2E6	21.347	574.522 #
37)	L8 AR-1262-2	8.665	7.622	13104103	10154002	18.458	4.670 #
38)	L8 AR-1262-3	9.017	7.936f	10636859	31855570	23.091	36.881 #
39)	L8 AR-1262-4	0.000	7.936	0	31855570	N.D.	22.404 #
41)	L9 AR-1268-1	9.017	7.936f	10636859	31855570	13.209	13.028
42)	L9 AR-1268-2	0.000	7.936	0	31855570	N.D.	15.230 #
43)	L9 AR-1268-3	0.000	8.150	0	3983647	N.D.	2.212 #
45)	L9 AR-1268-5	0.000	8.763	0	5431214	N.D.	1.113 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254391

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:50:00 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
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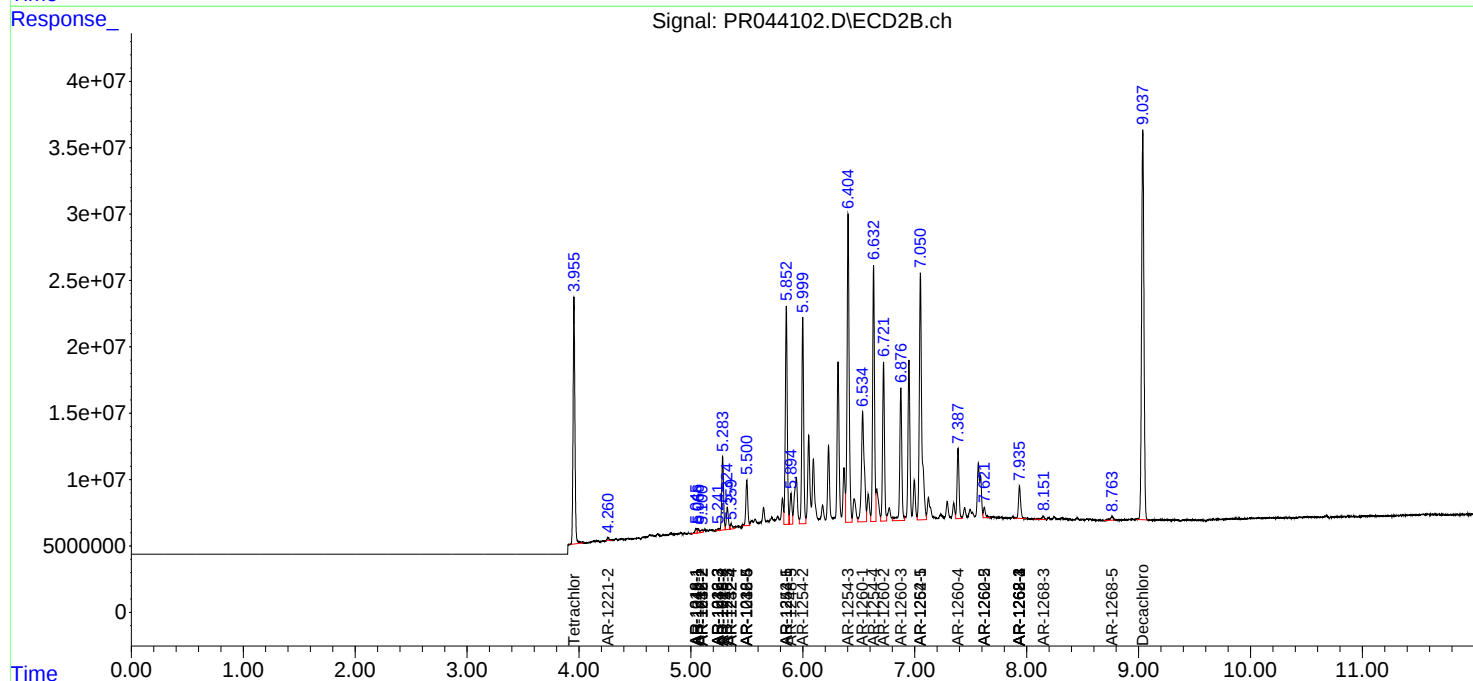
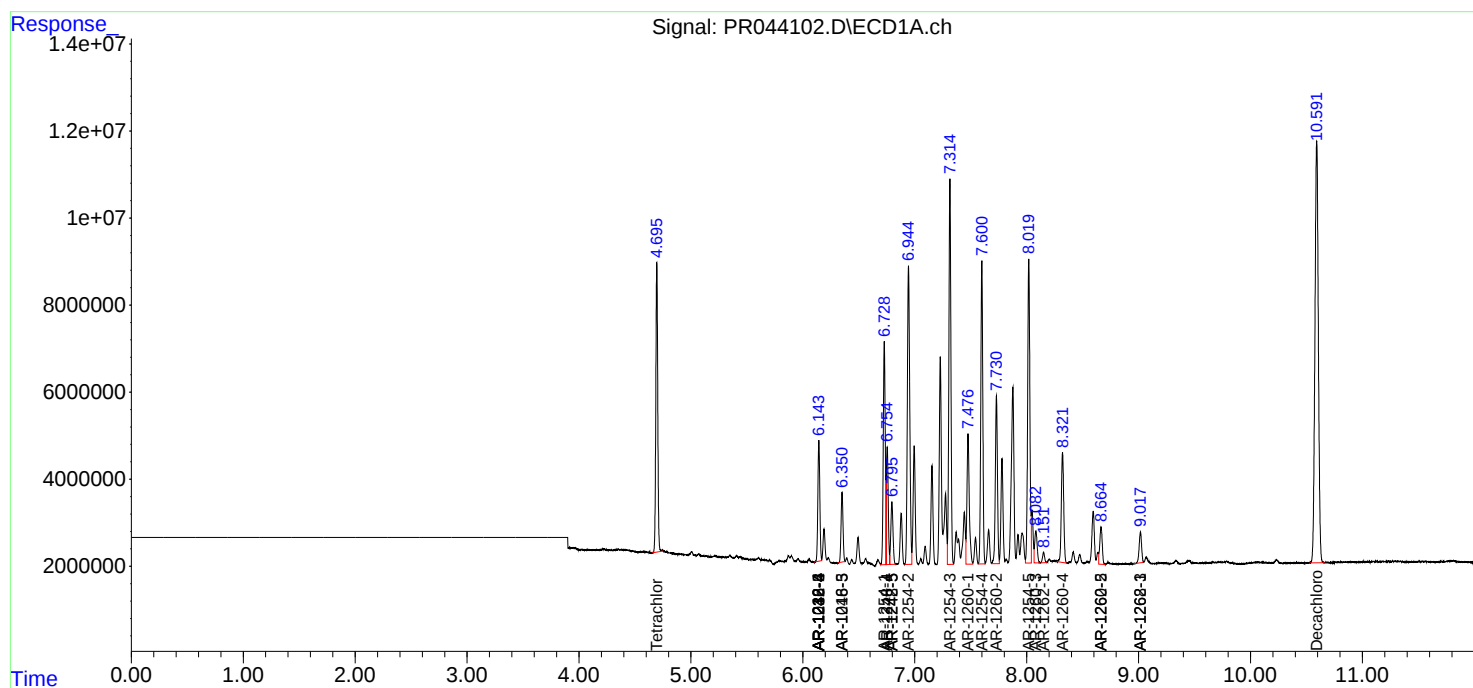
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

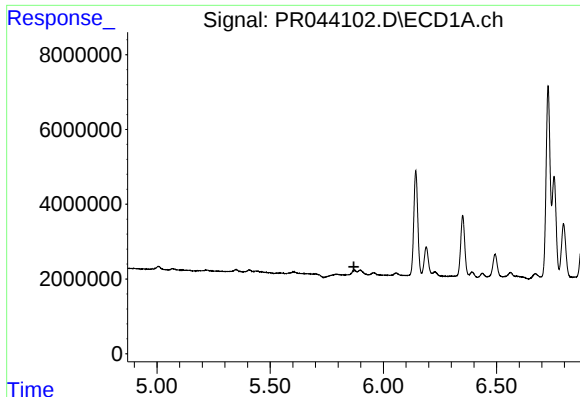
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044102.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

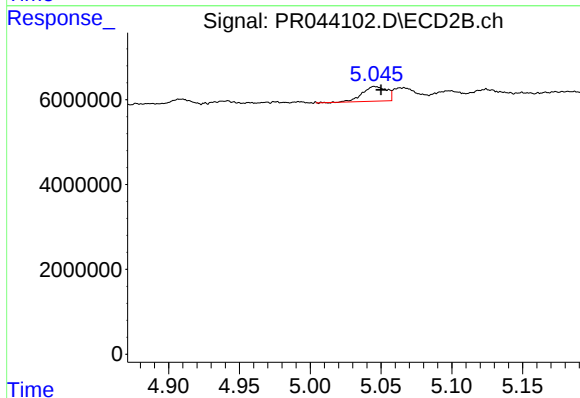




#3 AR-1016-1

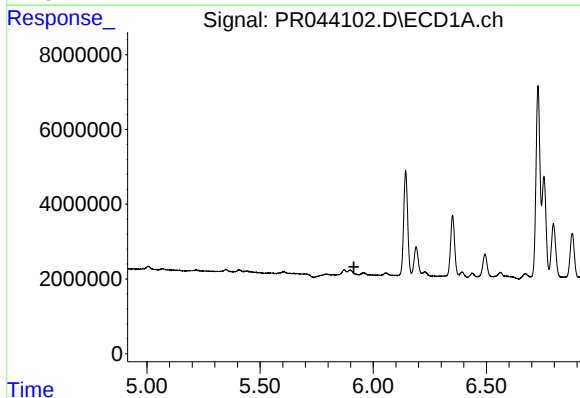
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



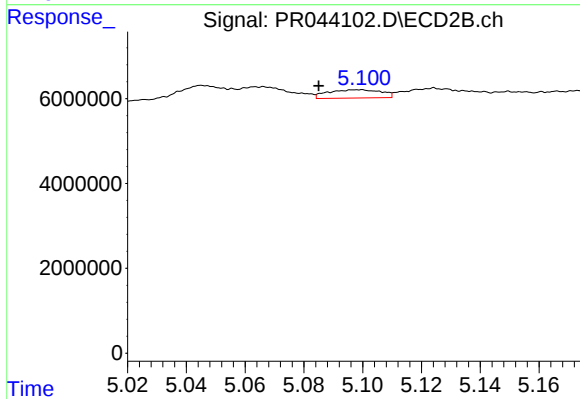
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 4167569
Conc: 12.08 ng/ml



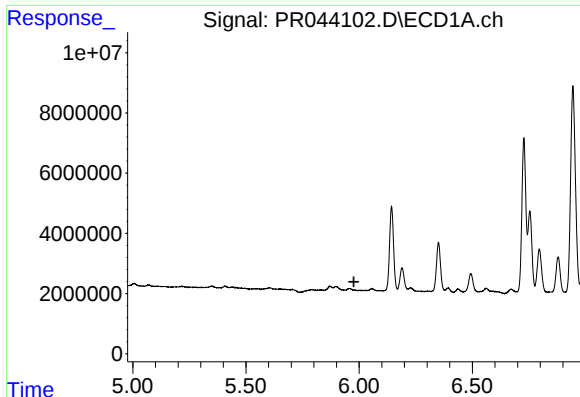
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

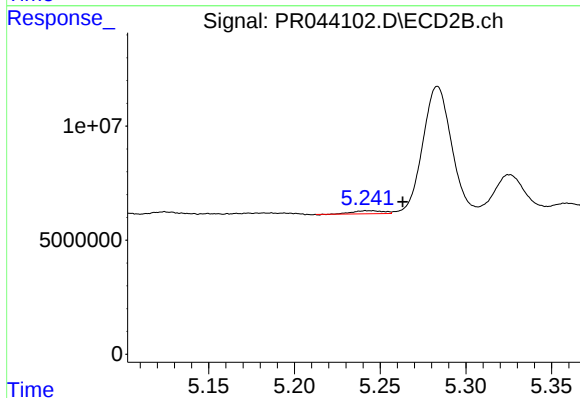
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 2443295
Conc: 5.08 ng/ml



#5 AR-1016-3

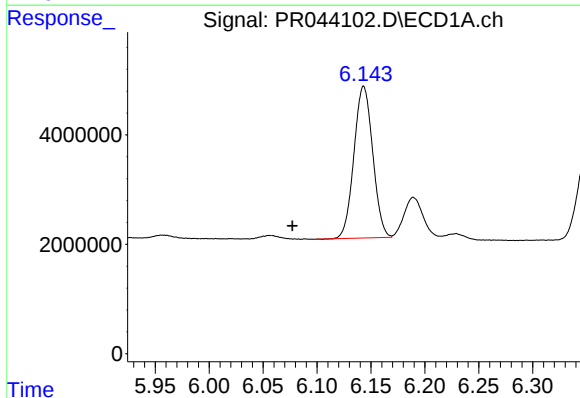
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



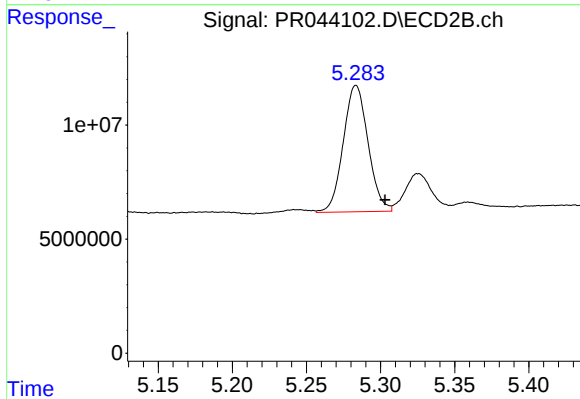
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: -0.020 min
Response: 1633523
Conc: 7.50 ng/ml



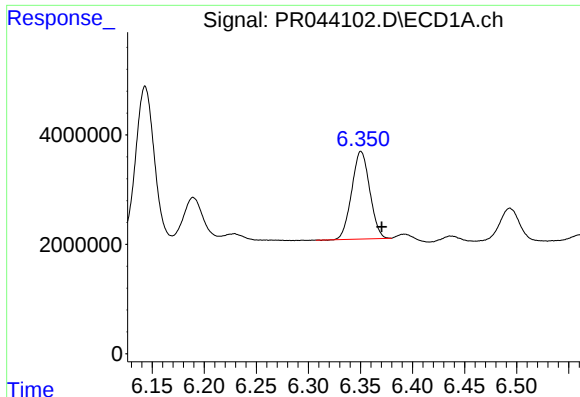
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 33619601
Conc: 297.70 ng/ml



#6 AR-1016-4

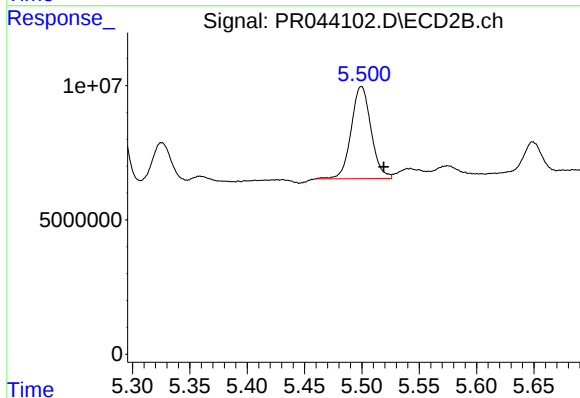
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 64658881
Conc: 358.14 ng/ml



#7 AR-1016-5

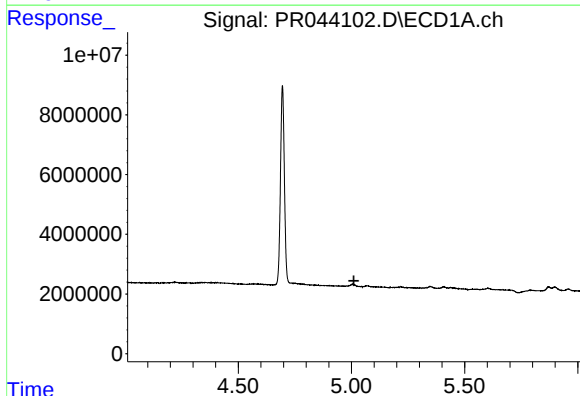
R.T.: 6.351 min
Delta R.T.: -0.020 min
Response: 19300117
Conc: 170.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



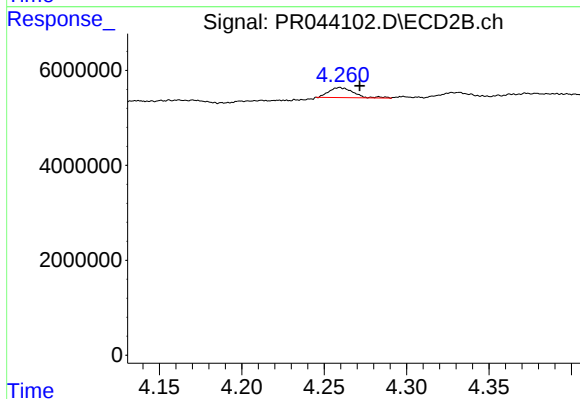
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.020 min
Response: 41490669
Conc: 175.60 ng/ml



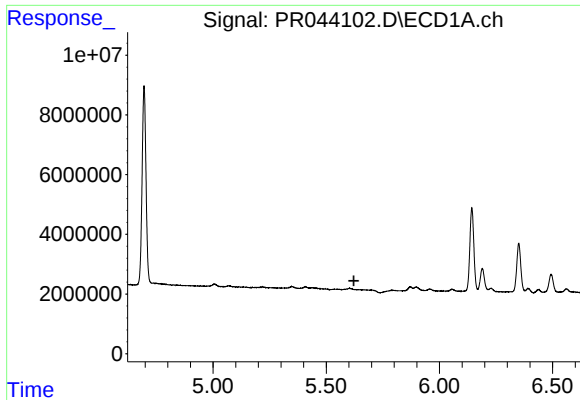
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

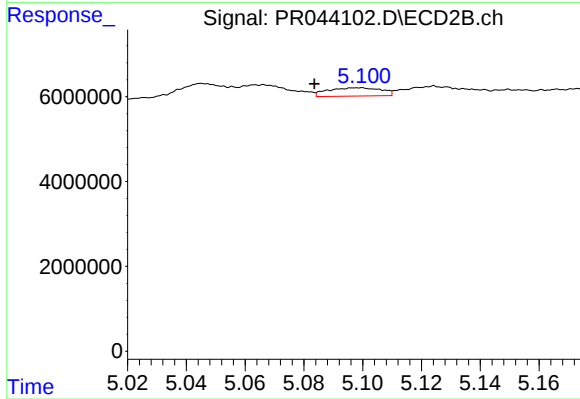
R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 2173371
Conc: 26.64 ng/ml



#12 AR-1232-2

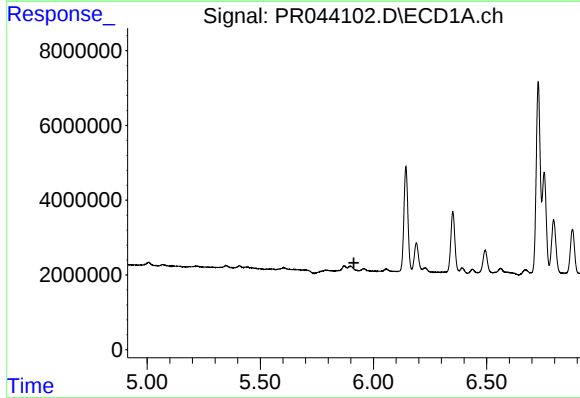
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



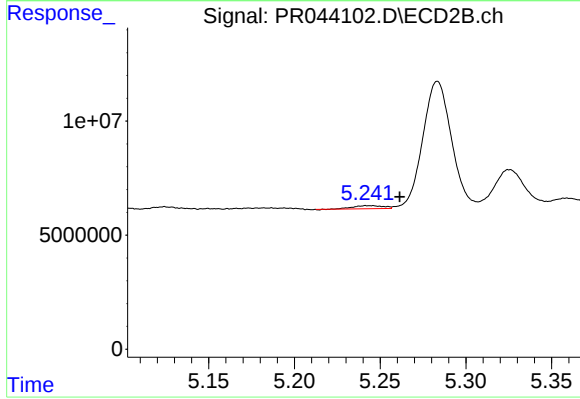
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 2443295
Conc: 11.22 ng/ml



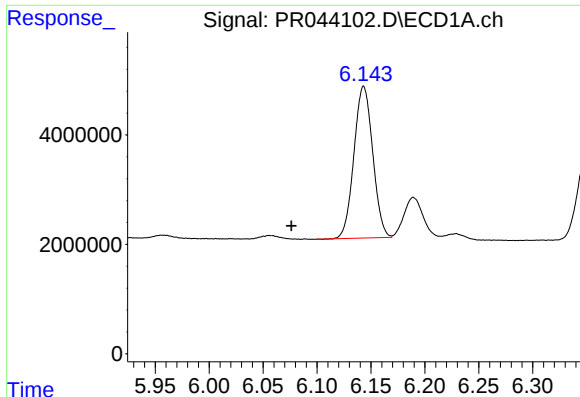
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

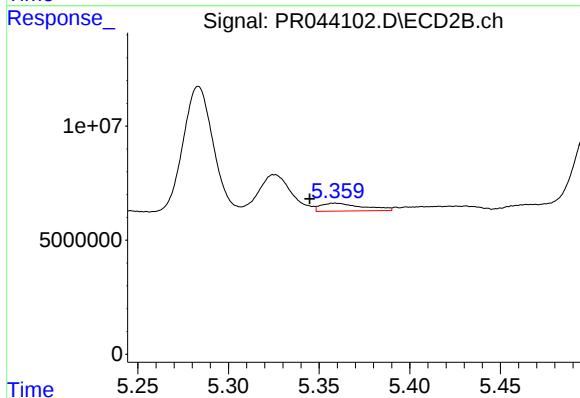
R.T.: 5.243 min
Delta R.T.: -0.018 min
Response: 1633523
Conc: 17.23 ng/ml



#14 AR-1232-4

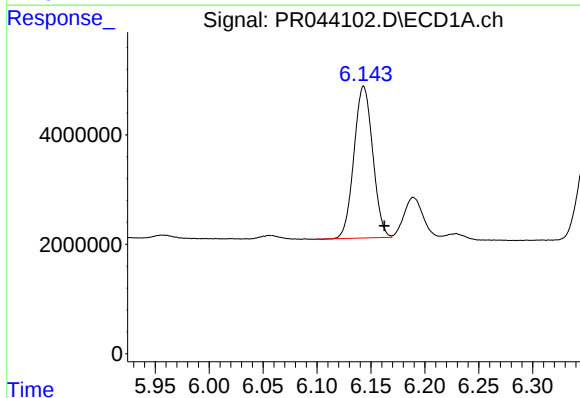
R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 33619601
Conc: 718.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



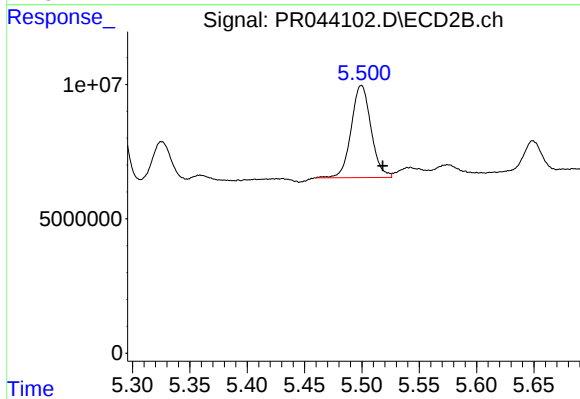
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 5511736
Conc: 63.65 ng/ml



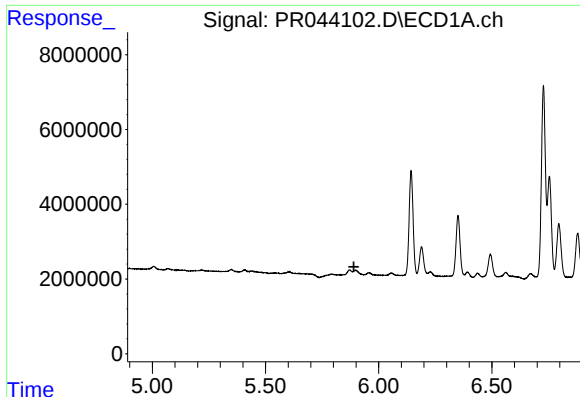
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 33619601
Conc: 981.95 ng/ml



#15 AR-1232-5

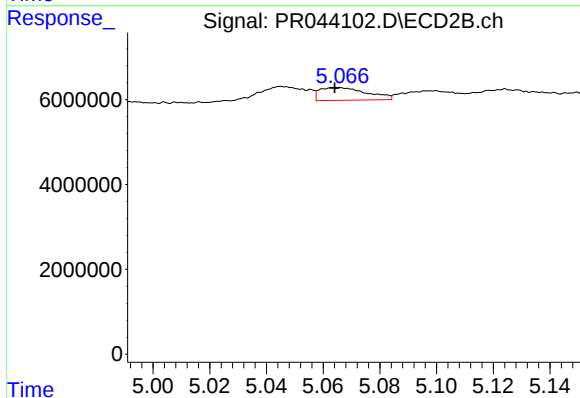
R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 41490669
Conc: 421.94 ng/ml



#16 AR-1242-1

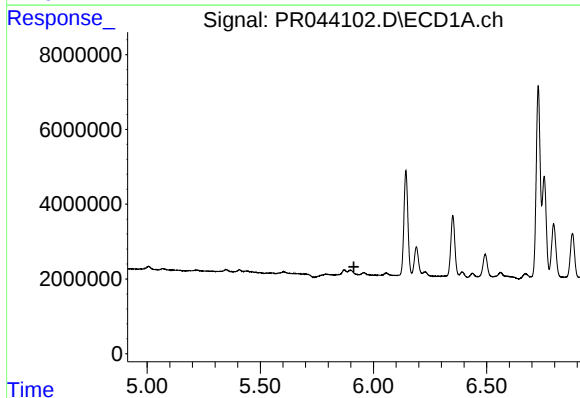
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



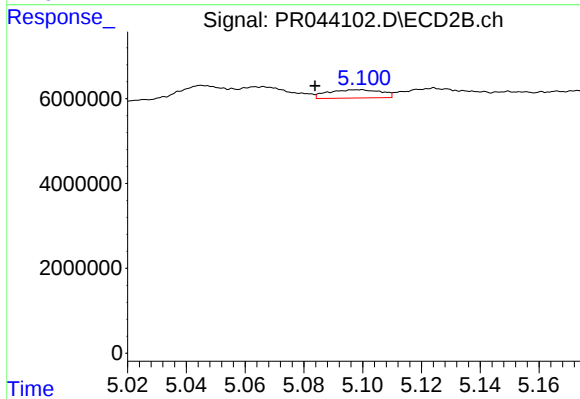
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 3478422
Conc: 12.09 ng/ml



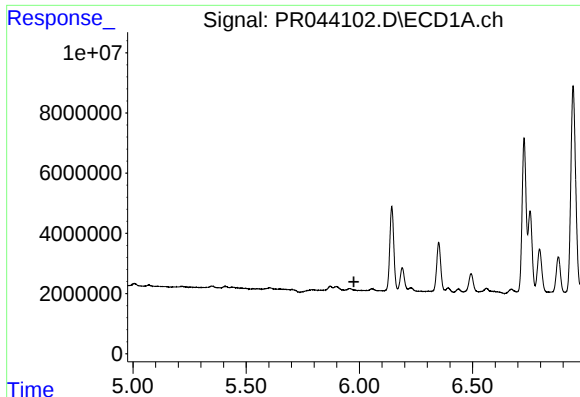
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

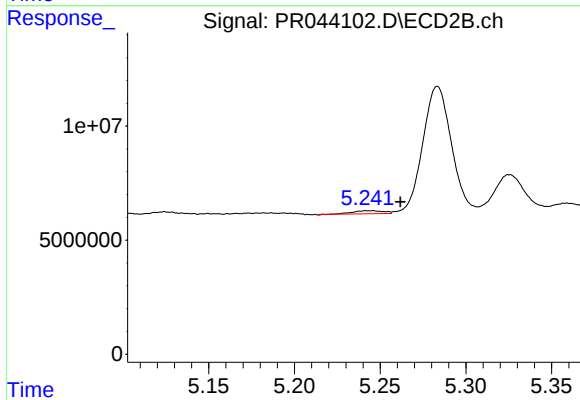
R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 2443295
Conc: 6.18 ng/ml



#18 AR-1242-3

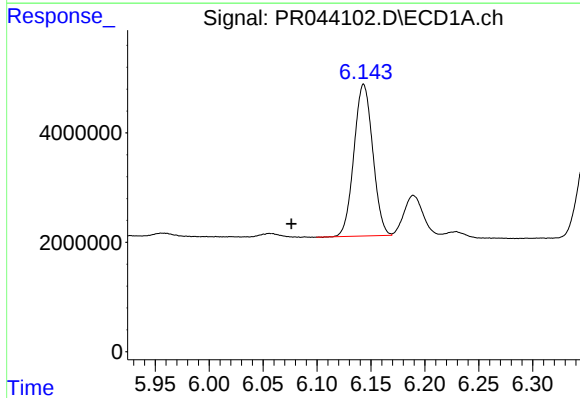
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



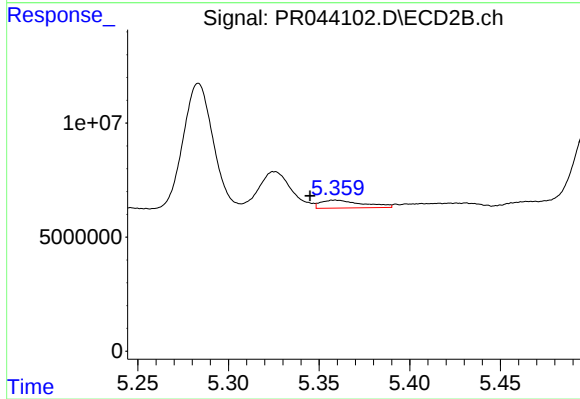
#18 AR-1242-3

R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 1633523
Conc: 8.59 ng/ml



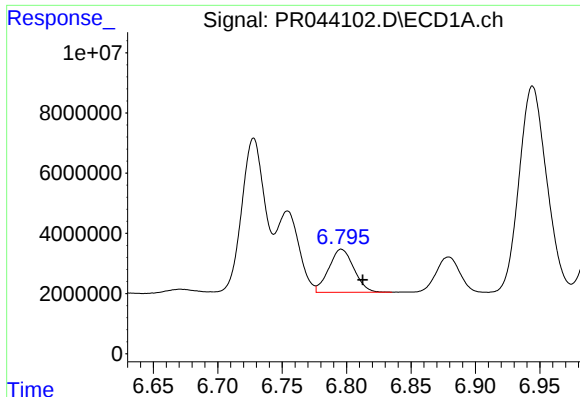
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 33619601
Conc: 372.38 ng/ml



#19 AR-1242-4

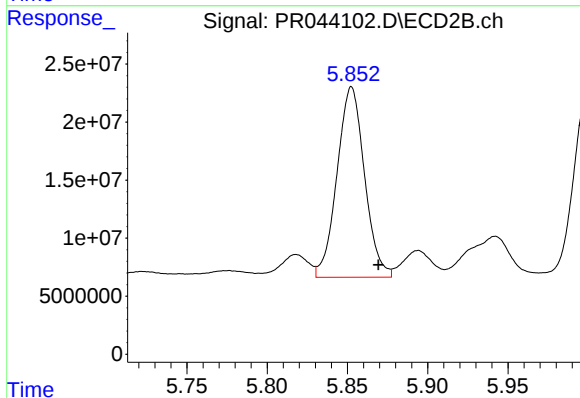
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 5511736
Conc: 30.15 ng/ml



#20 AR-1242-5

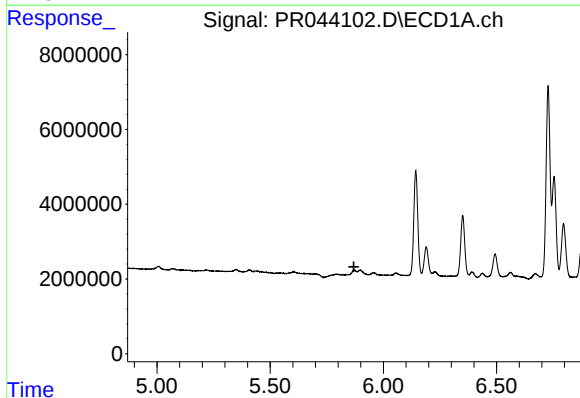
R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 19376287
Conc: 176.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



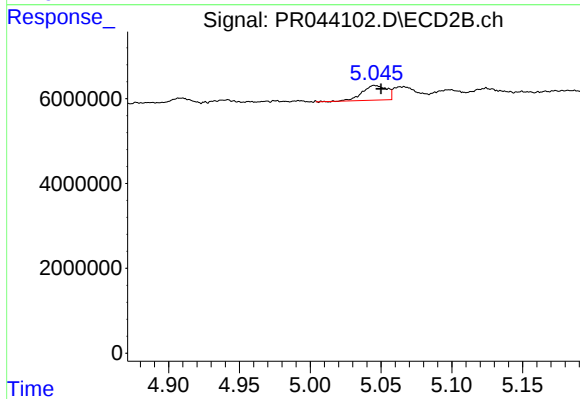
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 195594173
Conc: 659.37 ng/ml



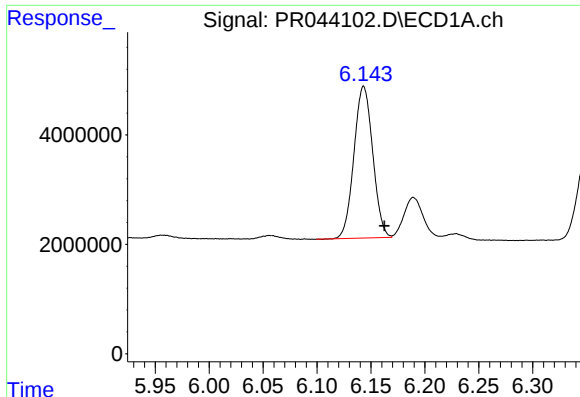
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

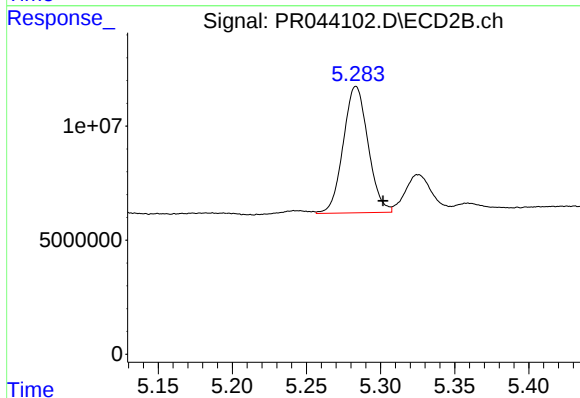
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 4167569
Conc: 18.11 ng/ml



#22 AR-1248-2

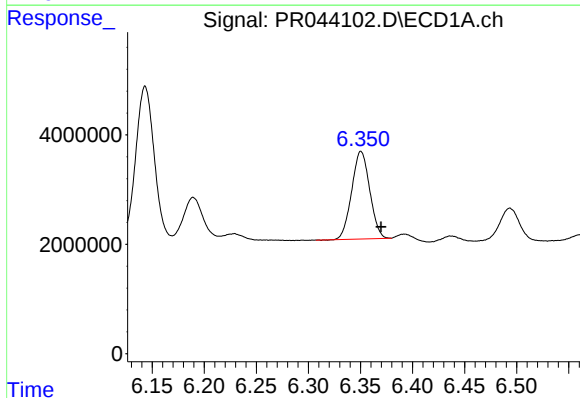
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 33619601
Conc: 245.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



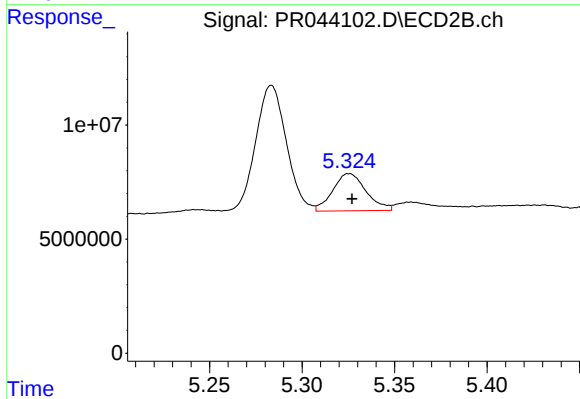
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 64658881
Conc: 247.11 ng/ml



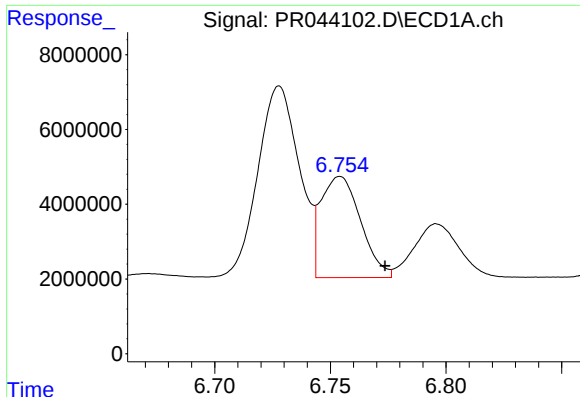
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 19300117
Conc: 122.09 ng/ml



#23 AR-1248-3

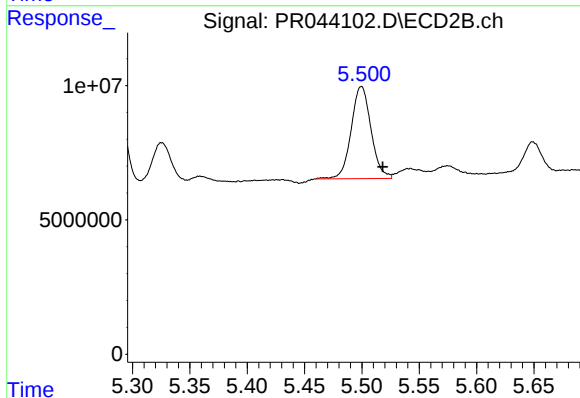
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 20467294
Conc: 77.31 ng/ml



#24 AR-1248-4

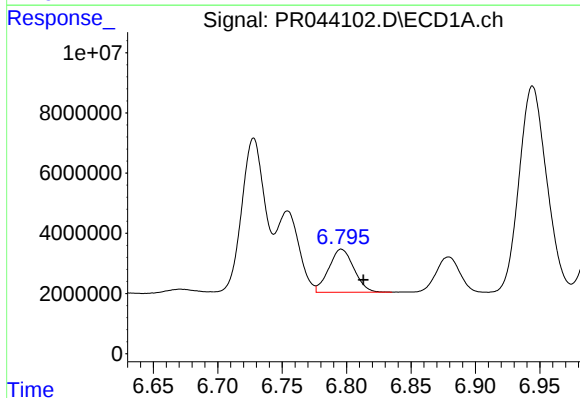
R.T.: 6.754 min
Delta R.T.: -0.019 min
Response: 32371003
Conc: 166.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



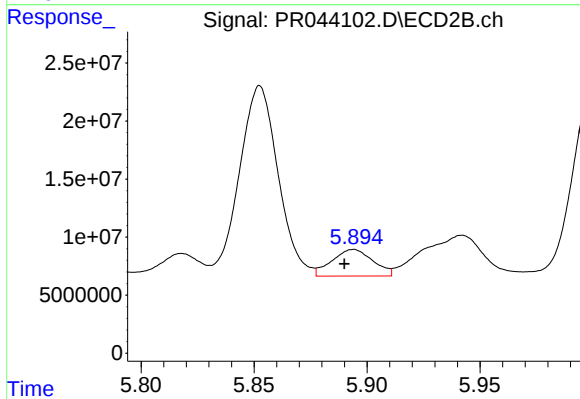
#24 AR-1248-4

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 41490669
Conc: 124.68 ng/ml



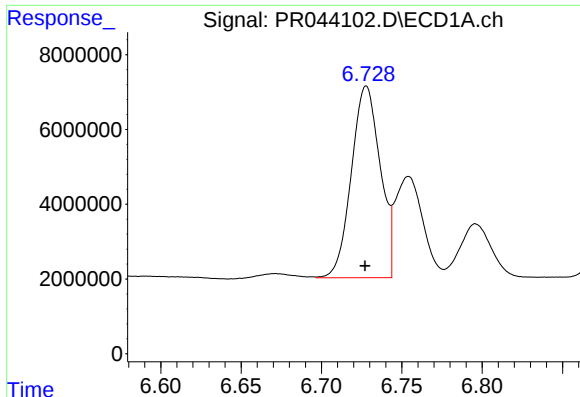
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 19376287
Conc: 105.66 ng/ml



#25 AR-1248-5

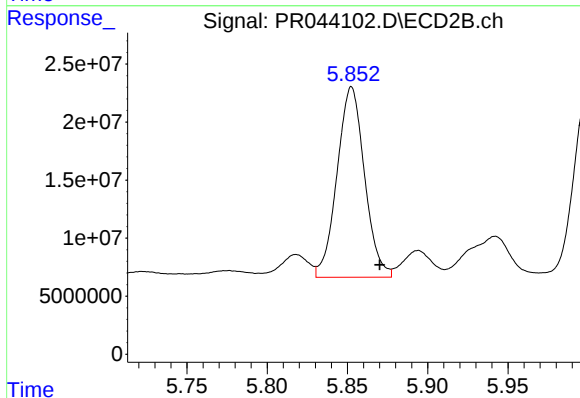
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 29082565
Conc: 71.14 ng/ml



#26 AR-1254-1

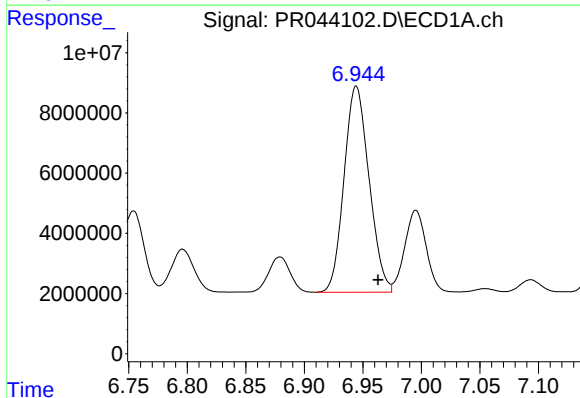
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 64059255
Conc: 335.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



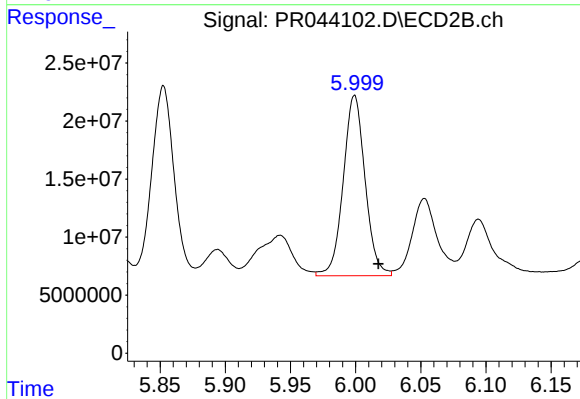
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 195594173
Conc: 324.84 ng/ml



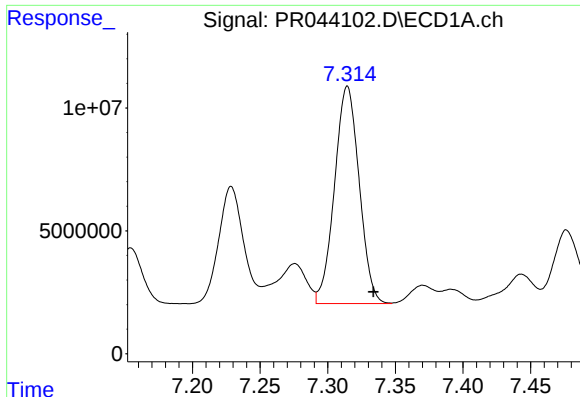
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 101723333
Conc: 333.66 ng/ml



#27 AR-1254-2

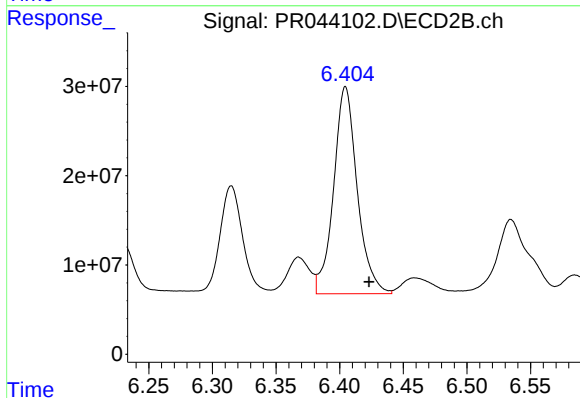
R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 181576281
Conc: 334.60 ng/ml



#28 AR-1254-3

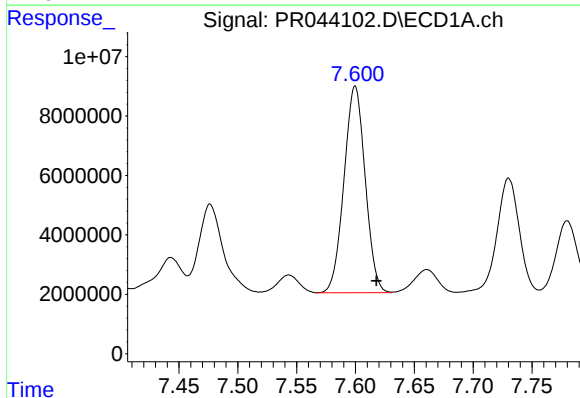
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 112226592
Conc: 325.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



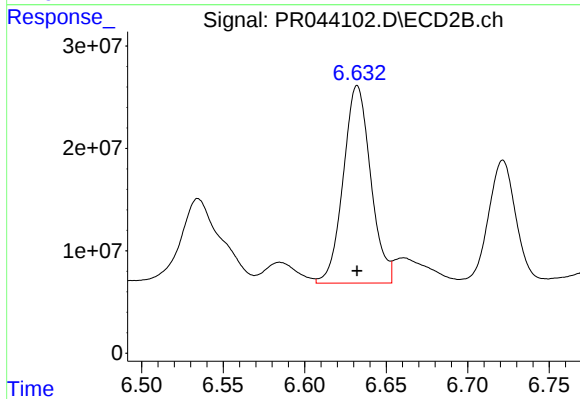
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 299260931
Conc: 313.89 ng/ml



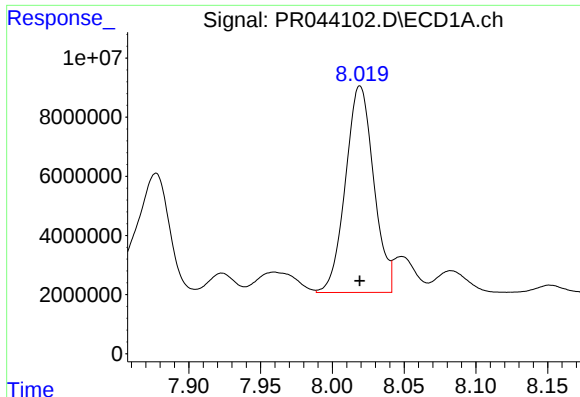
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 87222154
Conc: 332.93 ng/ml



#29 AR-1254-4

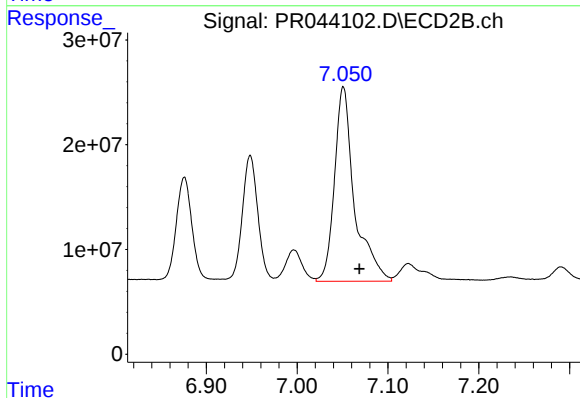
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 226030641
Conc: 340.78 ng/ml



#30 AR-1254-5

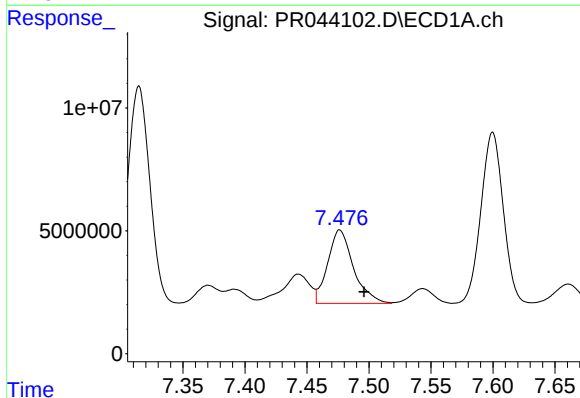
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 95702022
Conc: 337.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



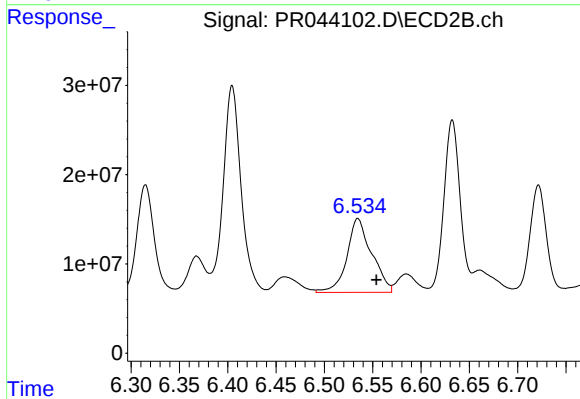
#30 AR-1254-5

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 284205306
Conc: 326.60 ng/ml



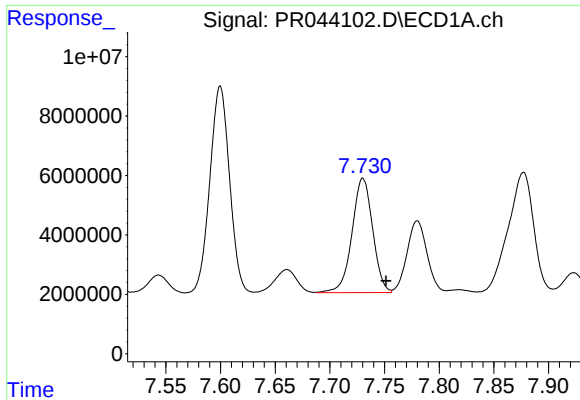
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 43249707
Conc: 187.09 ng/ml



#31 AR-1260-1

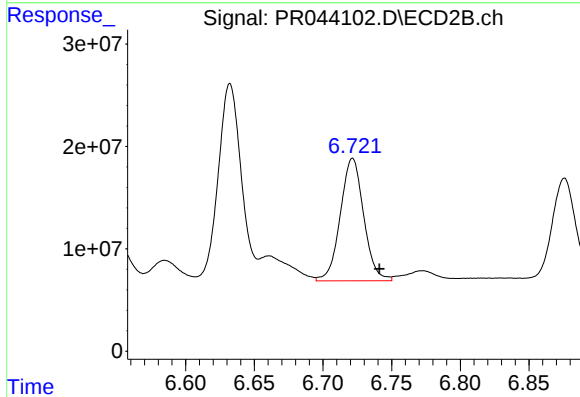
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 147116561
Conc: 269.20 ng/ml



#32 AR-1260-2

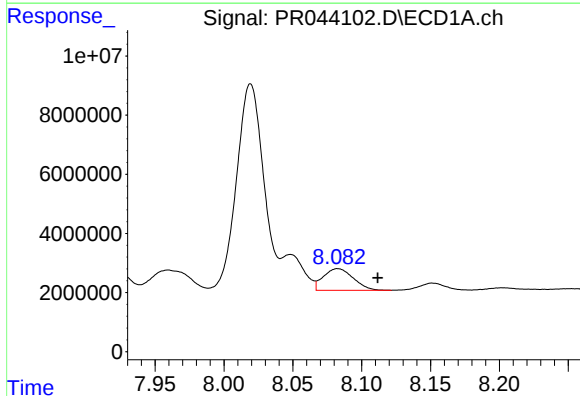
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 50683314
Conc: 177.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



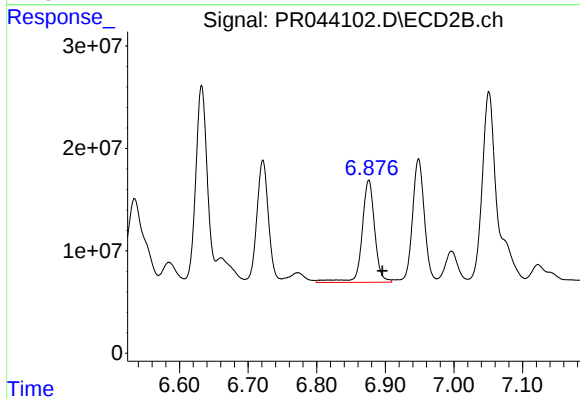
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 141967004
Conc: 176.90 ng/ml



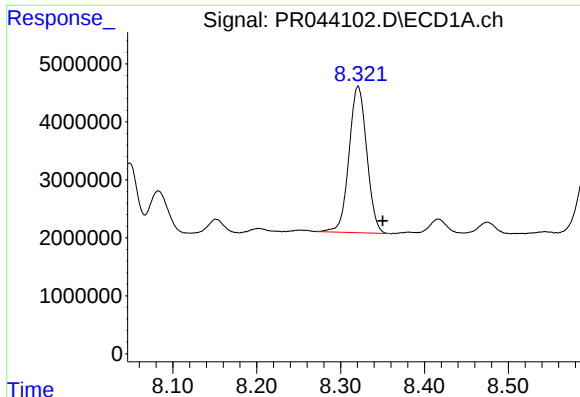
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: -0.029 min
Response: 11050784
Conc: 49.21 ng/ml



#33 AR-1260-3

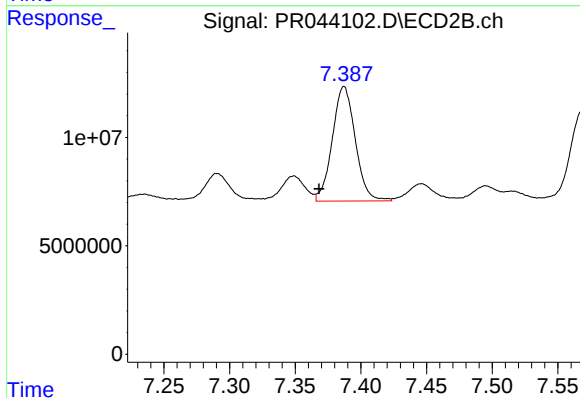
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 129378189
Conc: 193.72 ng/ml



#34 AR-1260-4

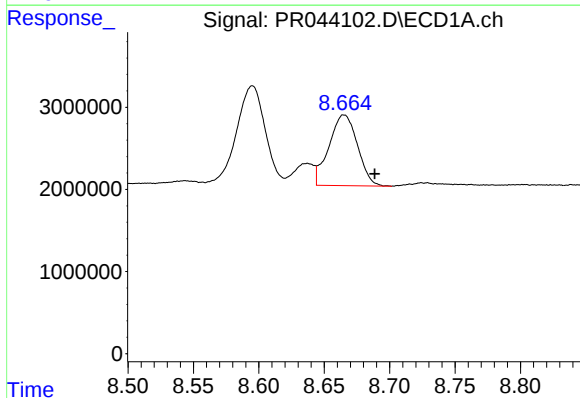
R.T.: 8.321 min
Delta R.T.: -0.029 min
Response: 37144964
Conc: 143.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



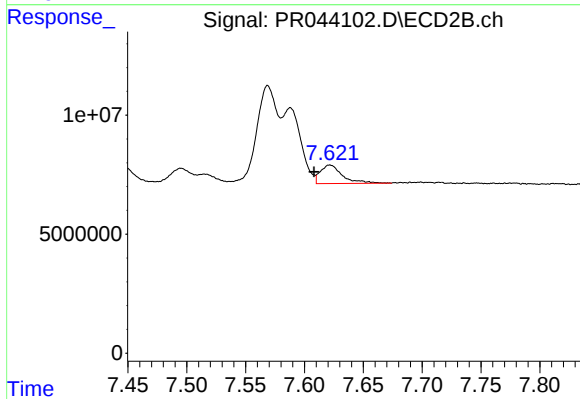
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: 0.019 min
Response: 64399404
Conc: 114.72 ng/ml



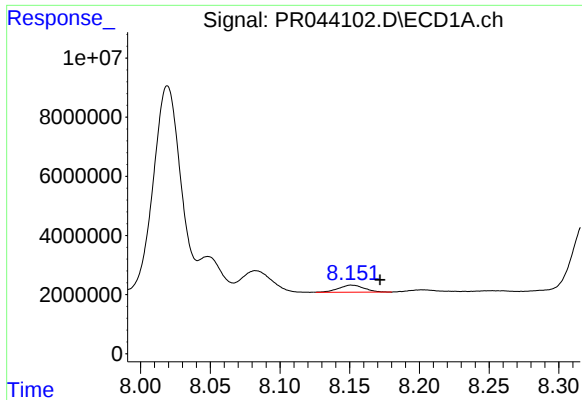
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 13104103
Conc: 23.46 ng/ml



#35 AR-1260-5

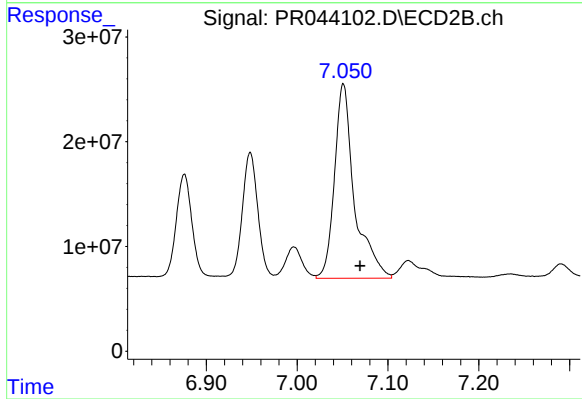
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 10154002
Conc: 6.03 ng/ml



#36 AR-1262-1

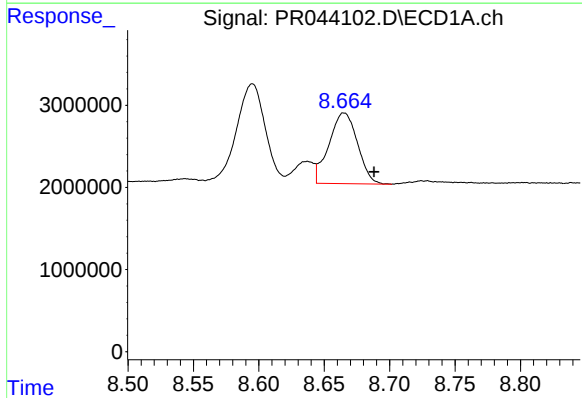
R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 3070533
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



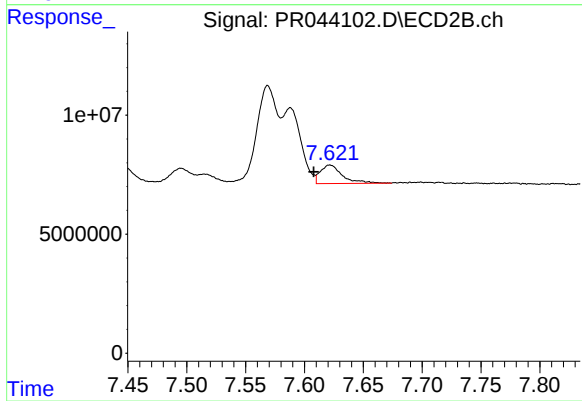
#36 AR-1262-1

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 284205306
Conc: 574.52 ng/ml



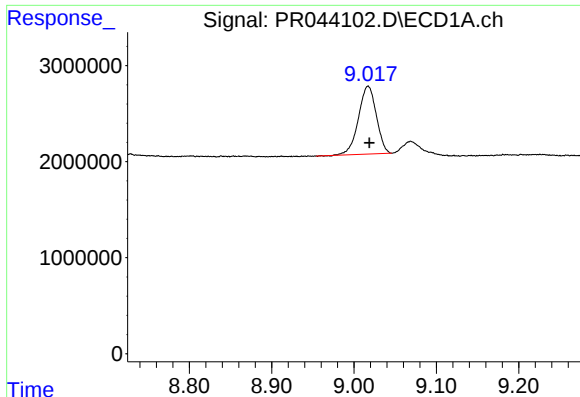
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 13104103
Conc: 18.46 ng/ml



#37 AR-1262-2

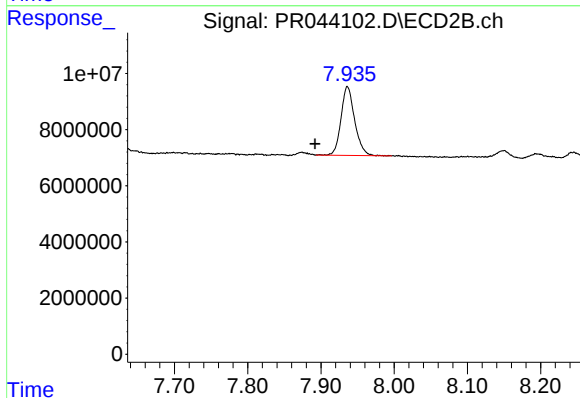
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 10154002
Conc: 4.67 ng/ml



#38 AR-1262-3

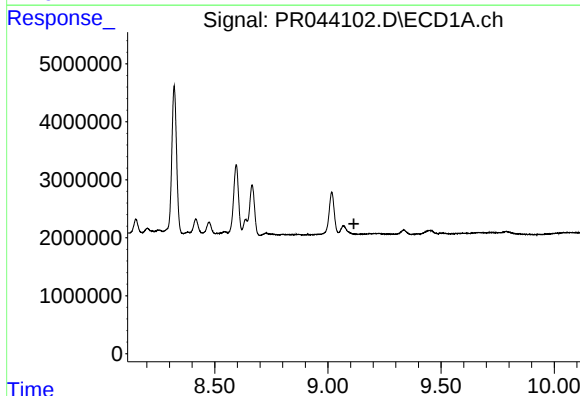
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 10636859
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



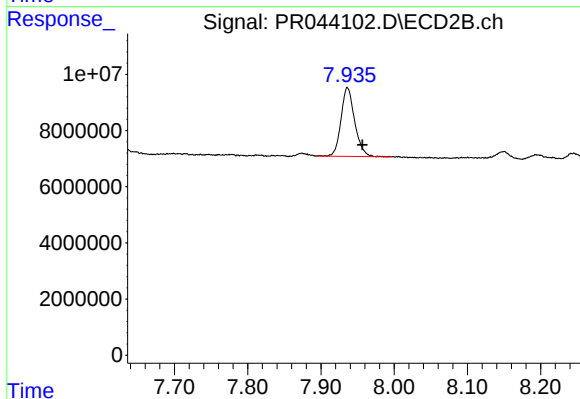
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: 0.044 min
Response: 31855570
Conc: 36.88 ng/ml



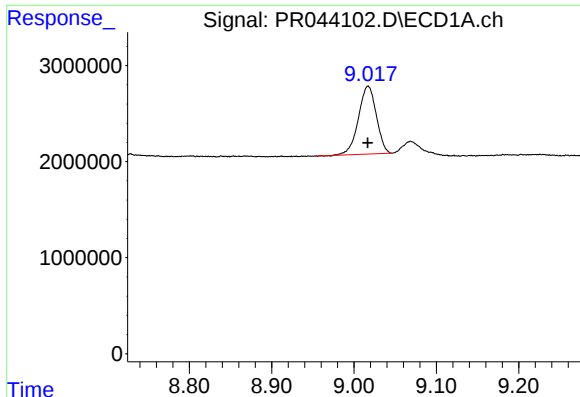
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

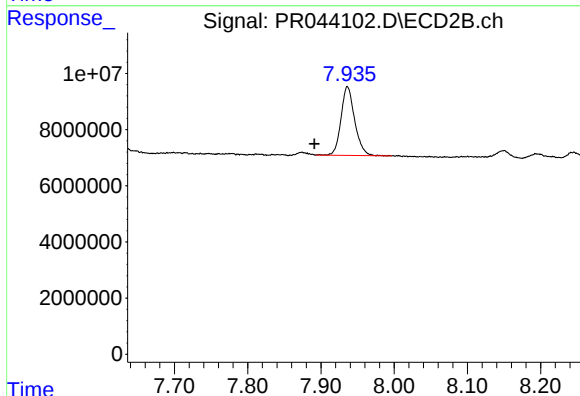
R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 31855570
Conc: 22.40 ng/ml



#41 AR-1268-1

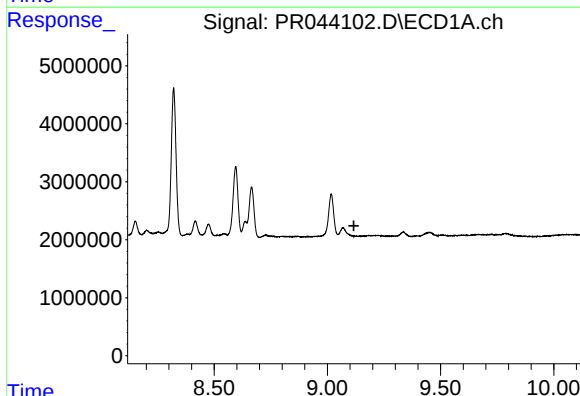
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 10636859
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



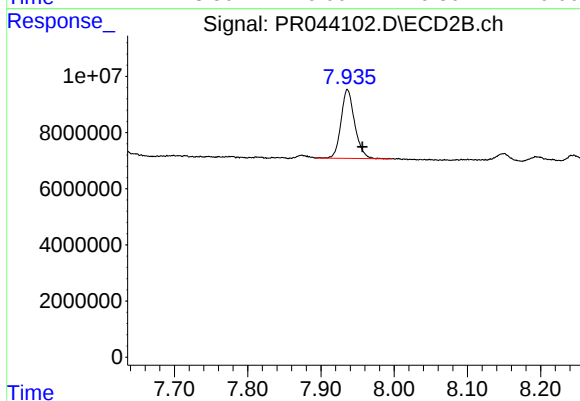
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.045 min
Response: 31855570
Conc: 13.03 ng/ml



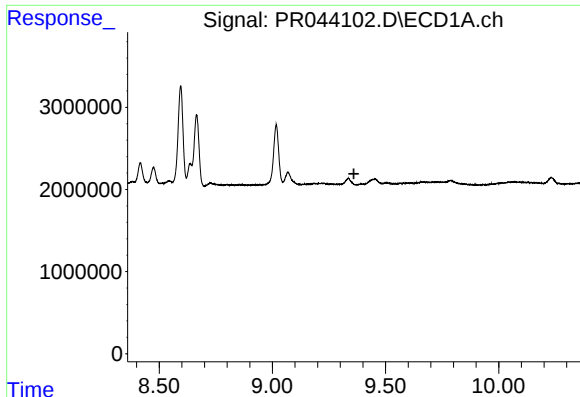
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

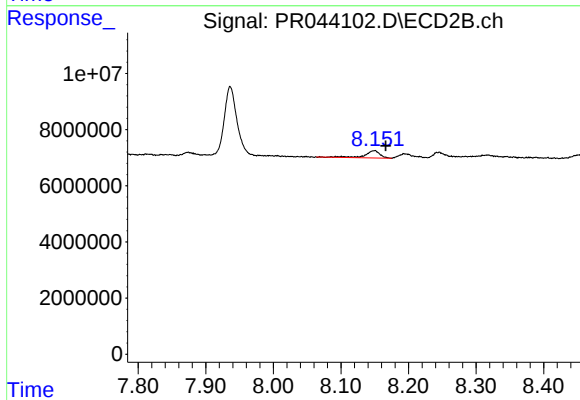
R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 31855570
Conc: 15.23 ng/ml



#43 AR-1268-3

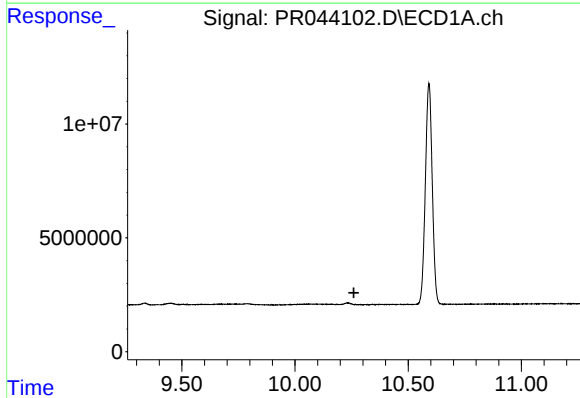
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



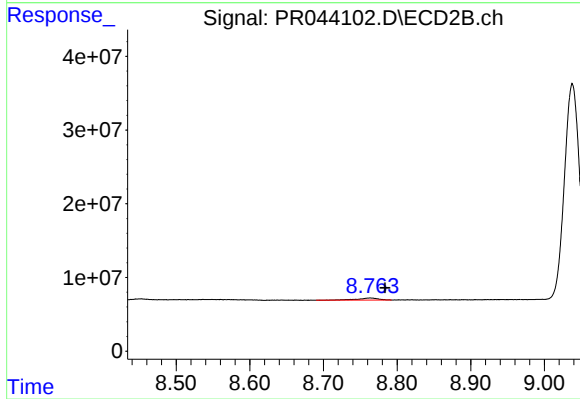
#43 AR-1268-3

R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 3983647
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.020 min
Response: 5431214
Conc: 1.11 ng/ml