

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 16:38
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:23:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.725	3.993	61038576	258.7E6	19.861	19.424
2)	SA Decachlor...	10.647	9.118	120.9E6	380.3E6	43.431	38.909
Target Compounds							
3)	L1 AR-1016-1	0.000	5.092	0	2105257	N.D.	7.954 #
4)	L1 AR-1016-2	0.000	5.113	0	1763542	N.D.	4.805 #
5)	L1 AR-1016-3	0.000	5.292	0	2340239	N.D.	11.519 #
6)	L1 AR-1016-4	0.000	5.331	0	65744031	N.D.	402.560 #
7)	L1 AR-1016-5	6.380	5.548	15385100	42831235	197.367	184.295
9)	L2 AR-1221-2	0.000	4.299	0	2388669	N.D.	31.106 #
12)	L3 AR-1232-2	0.000	5.113	0	1763542	N.D.	13.575 #
13)	L3 AR-1232-3	0.000	5.292	0	2340239	N.D.	31.859 #
14)	L3 AR-1232-4	0.000	5.374	0	19066495	N.D.	287.047 #
15)	L3 AR-1232-5	6.173	5.548	26217736	42831235	1256.189	519.774 #
16)	L4 AR-1242-1	0.000	5.092	0	2105257	N.D.	12.118 #
17)	L4 AR-1242-2	0.000	5.113	0	1763542	N.D.	7.369 #
18)	L4 AR-1242-3	0.000	5.292	0	2340239	N.D.	17.237 #
19)	L4 AR-1242-4	0.000	5.374	0	19066495	N.D.	138.656 #
20)	L4 AR-1242-5	6.827	5.903	15294148	200.7E6	242.719	875.020 #
21)	L5 AR-1248-1	0.000	5.092	0	2105257	N.D.	15.196 #
22)	L5 AR-1248-2	6.173	5.331	26217736	65744031	314.388	334.243
23)	L5 AR-1248-3	6.380	5.374	15385100	19066495	163.078	93.843 #
24)	L5 AR-1248-4	6.785	5.548	25139316	42831235	215.107	162.467
25)	L5 AR-1248-5	6.827	5.945	15294148	23301860	139.463	73.734 #
26)	L6 AR-1254-1	6.759	5.903	52374374	200.7E6	427.275	419.169
27)	L6 AR-1254-2	6.976	6.050	82423561	177.8E6	430.496	402.664
28)	L6 AR-1254-3	7.345	6.458	91027955	305.3E6	420.634	405.833
29)	L6 AR-1254-4	7.630	6.686	68931537	217.8E6	423.154	416.536
30)	L6 AR-1254-5	8.051	7.106	73444928	277.9E6	402.084	434.959
31)	L7 AR-1260-1	7.508	6.588	34210305	142.7E6	221.608	280.015 #
32)	L7 AR-1260-2	7.762	6.774	38997137	128.1E6	211.979	201.535
33)	L7 AR-1260-3	8.115	6.931	8090752	120.6E6	58.279	209.131 #
34)	L7 AR-1260-4	8.354	7.407	26793365	12581861	164.782	25.484 #
35)	L7 AR-1260-5	8.703	7.644	8939770	31893653	26.153	24.513
36)	L8 AR-1262-1	8.115	7.178	8090752	28977799	35.694	35.358
37)	L8 AR-1262-2	8.703	7.644	8939770	31893653	20.403	20.440
38)	L8 AR-1262-3	9.055	7.931	7161324	1267605	25.509	2.099 #
39)	L8 AR-1262-4	0.000	7.995	0	30848723	N.D.	27.664 #
41)	L9 AR-1268-1	9.055	7.931	7161324	1267605	16.062	0.791 #
42)	L9 AR-1268-2	0.000	7.995	0	30848723	N.D.	20.642 #
43)	L9 AR-1268-3	0.000	8.212	0	1294894	N.D.	1.036 #
45)	L9 AR-1268-5	0.000	8.834	0	3091709	N.D.	0.838 #

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Acq On : 16 Sep 2019 16:38
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:23:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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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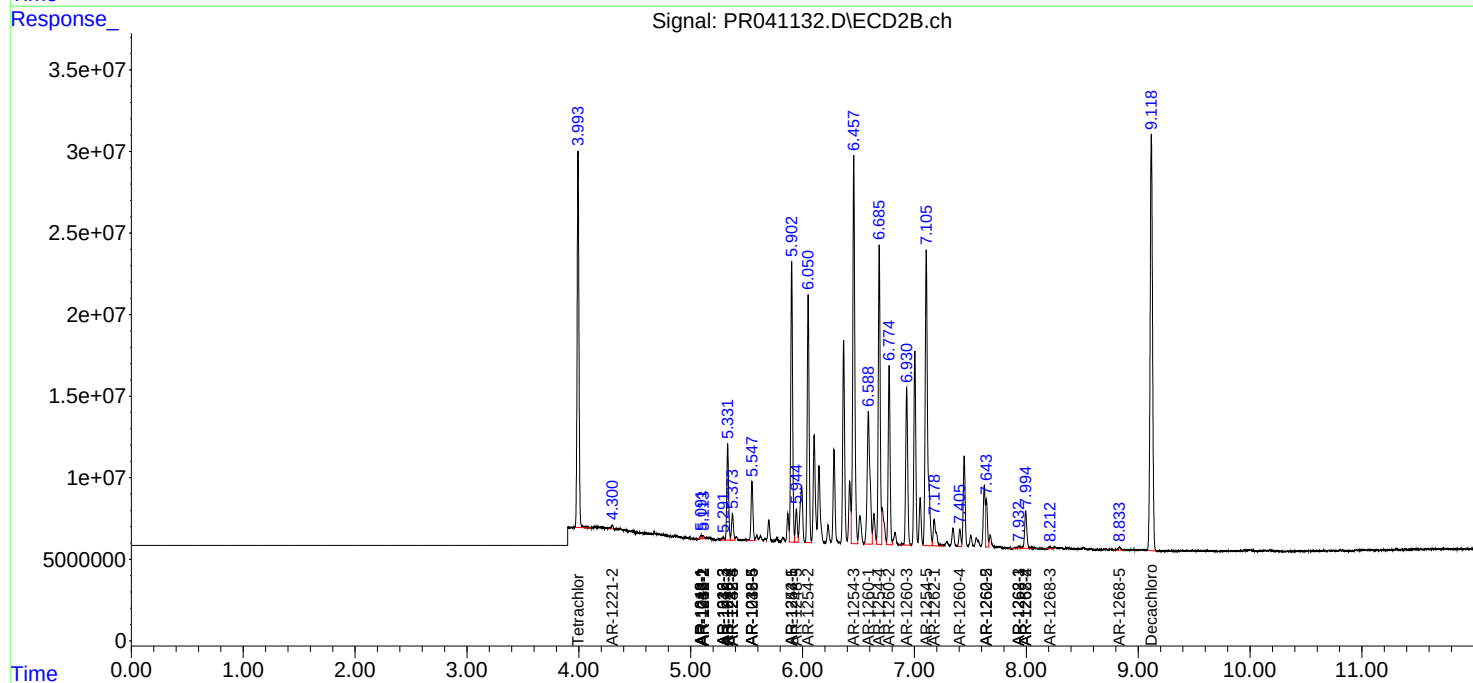
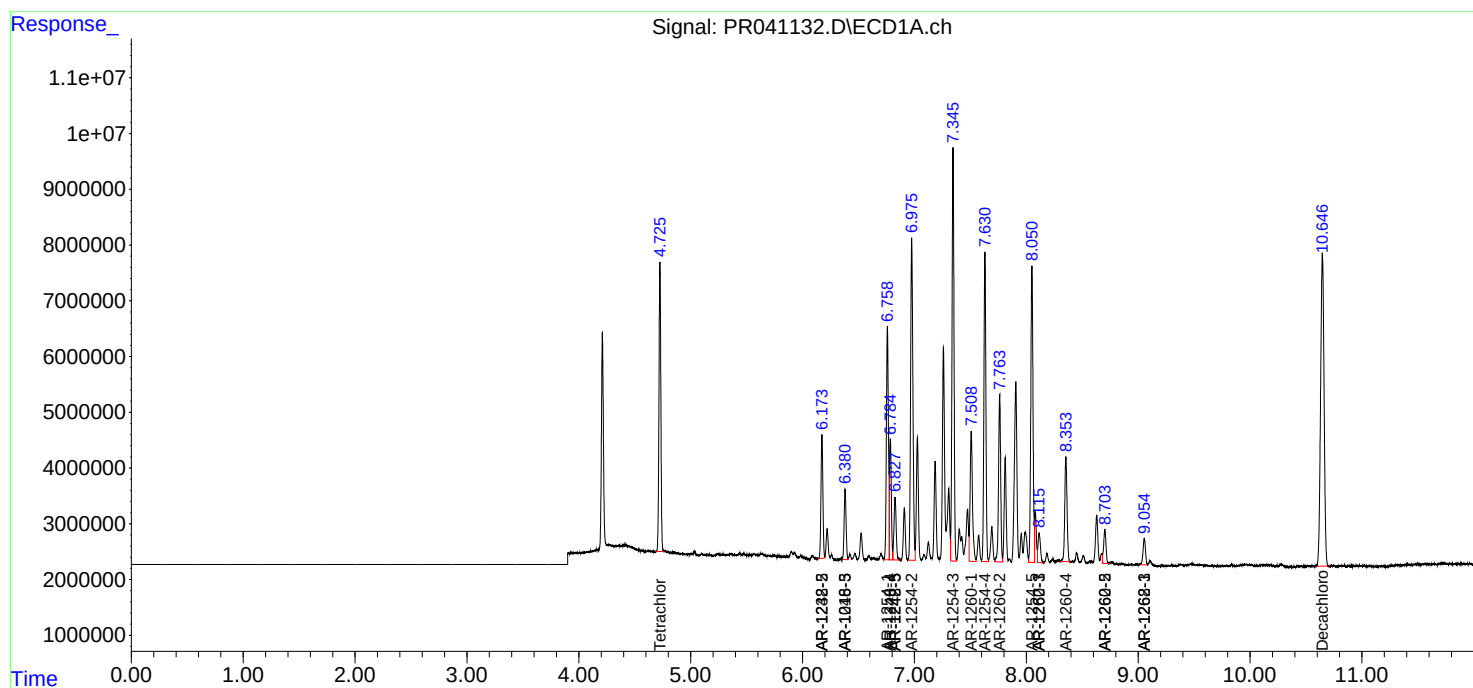
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

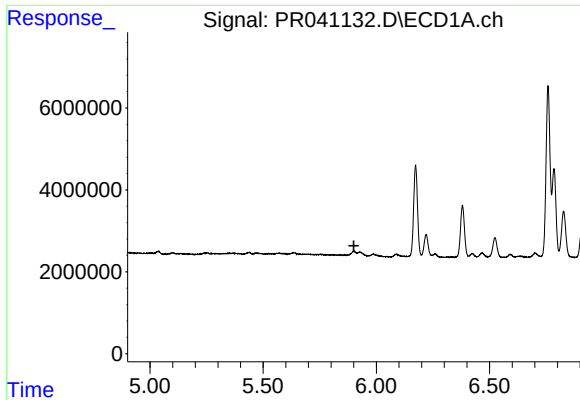
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041132.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

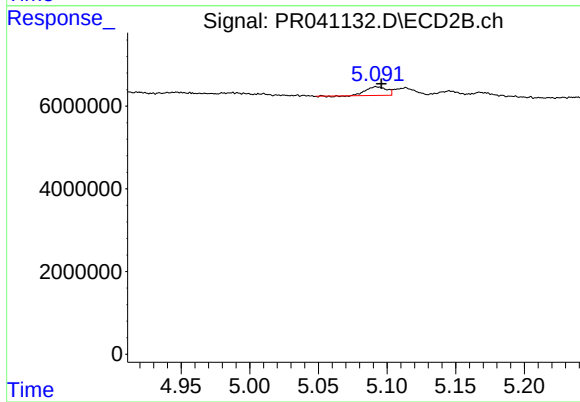




#3 AR-1016-1

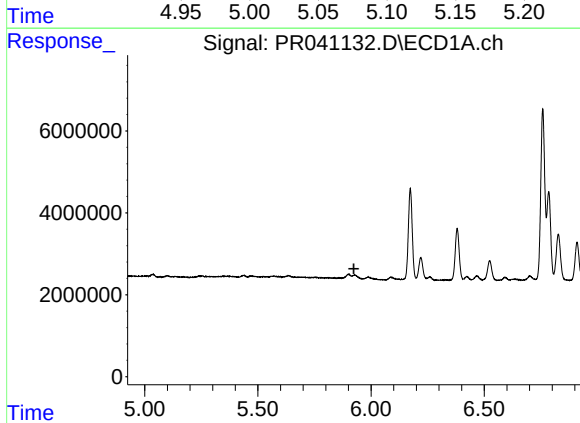
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



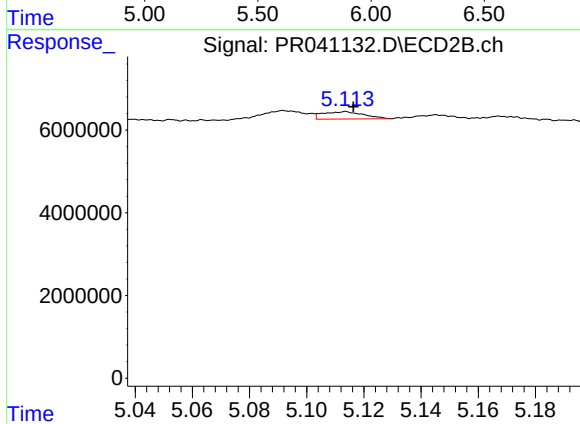
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2105257
Conc: 7.95 ng/ml



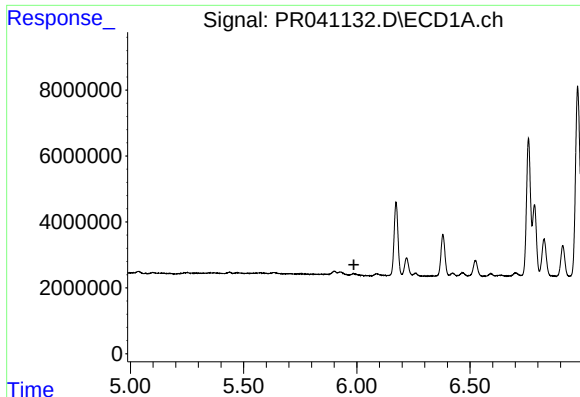
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

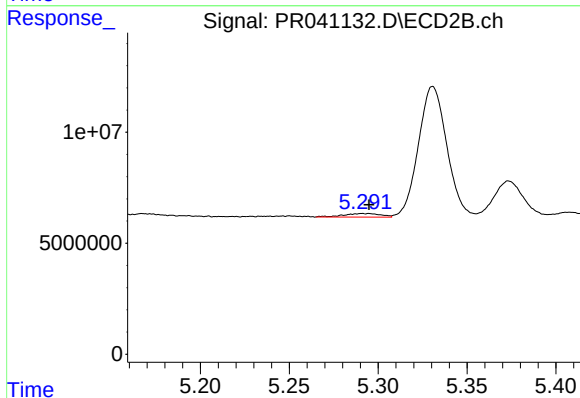
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1763542
Conc: 4.81 ng/ml



#5 AR-1016-3

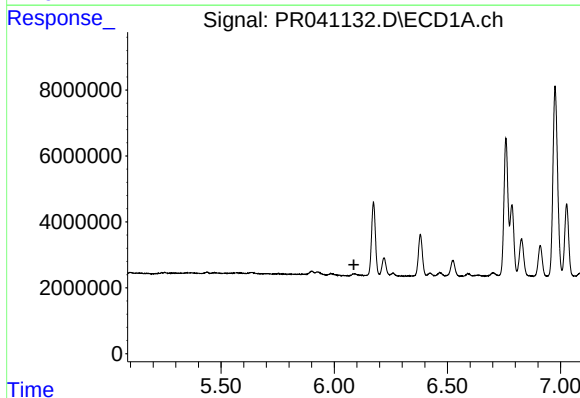
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



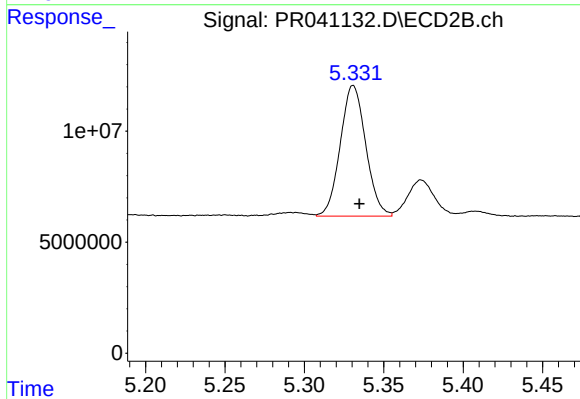
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2340239
Conc: 11.52 ng/ml



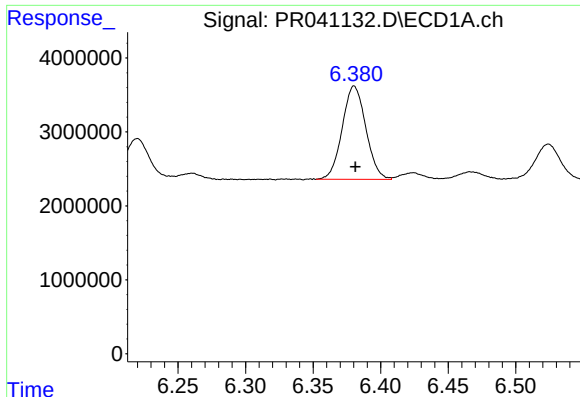
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

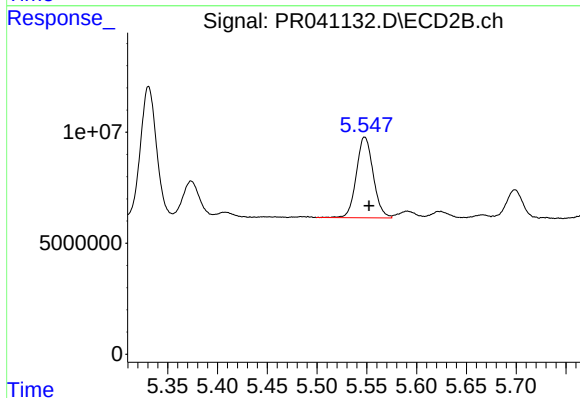
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 65744031
Conc: 402.56 ng/ml



#7 AR-1016-5

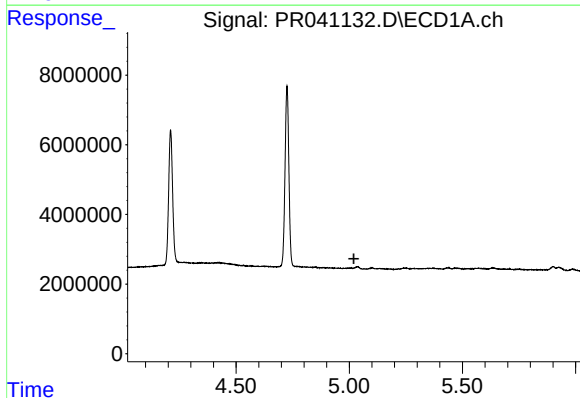
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 15385100
Conc: 197.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



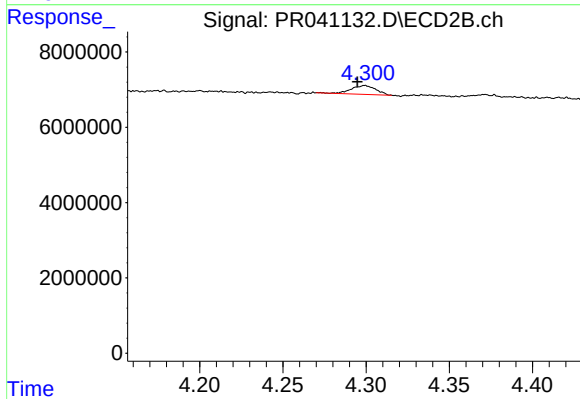
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42831235
Conc: 184.29 ng/ml



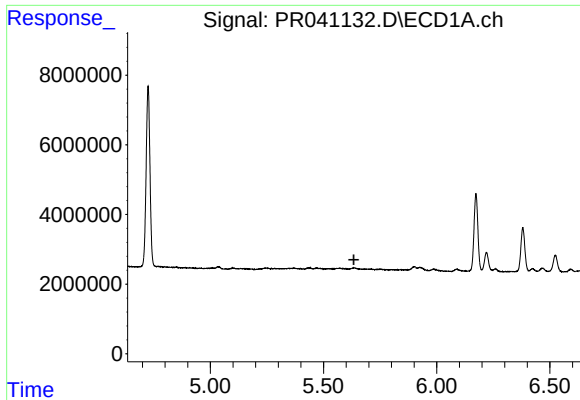
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

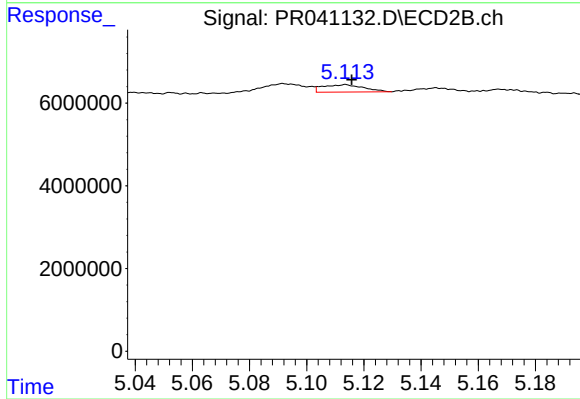
R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 2388669
Conc: 31.11 ng/ml



#12 AR-1232-2

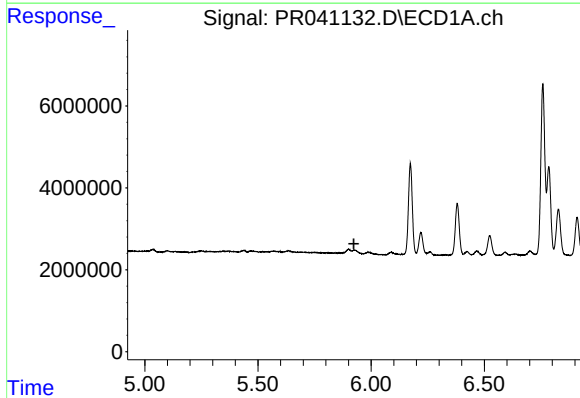
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



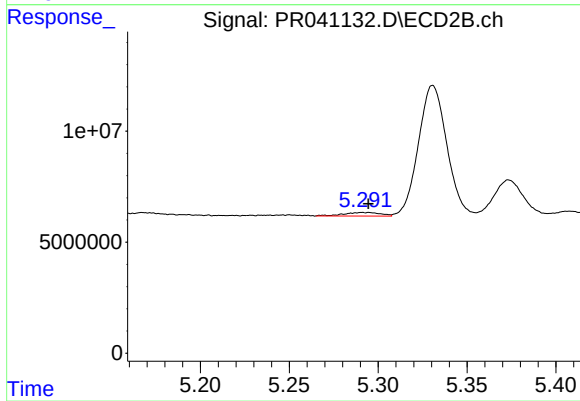
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1763542
Conc: 13.58 ng/ml



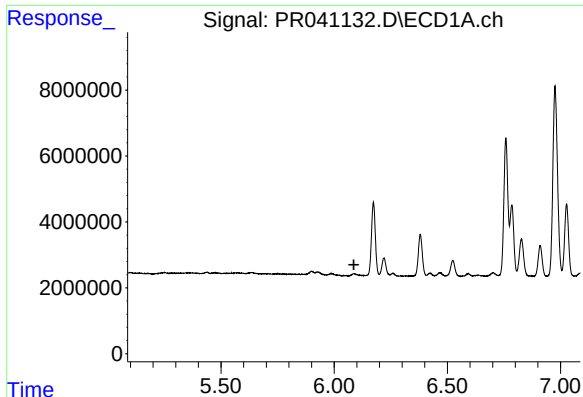
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

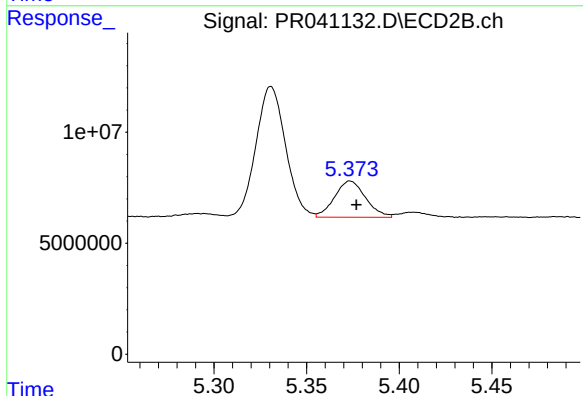
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2340239
Conc: 31.86 ng/ml



#14 AR-1232-4

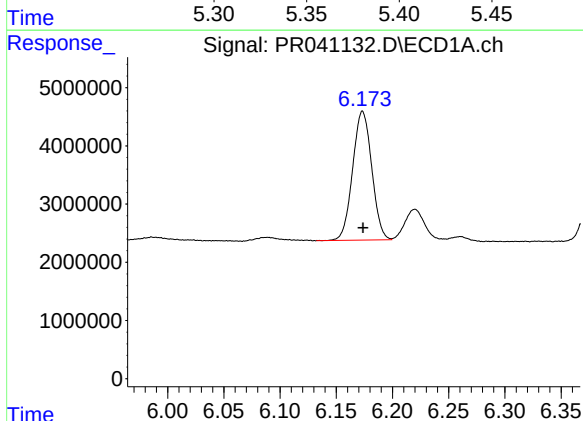
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



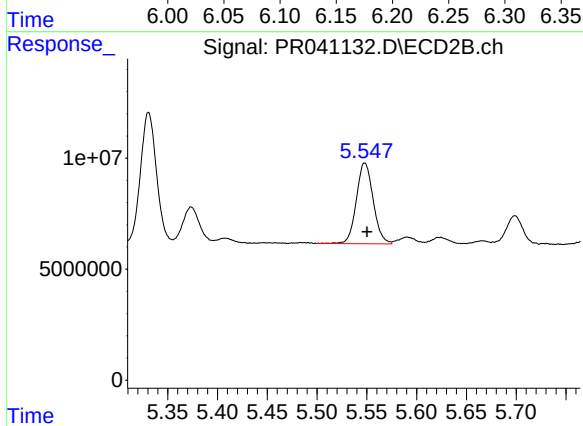
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 19066495
Conc: 287.05 ng/ml



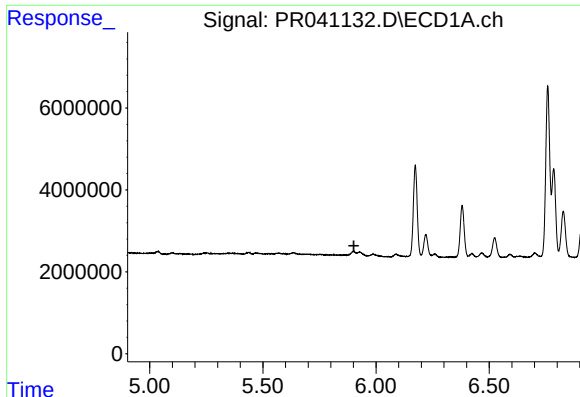
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26217736
Conc: 1256.19 ng/ml



#15 AR-1232-5

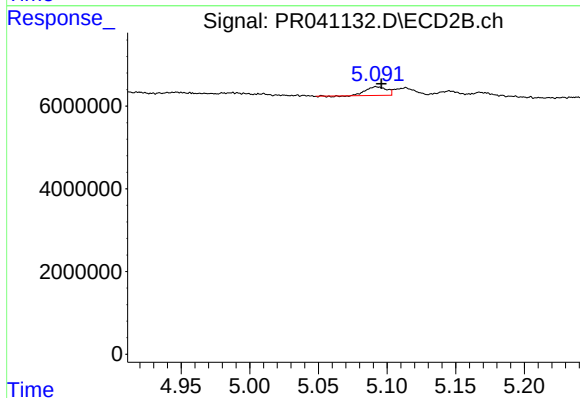
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 42831235
Conc: 519.77 ng/ml



#16 AR-1242-1

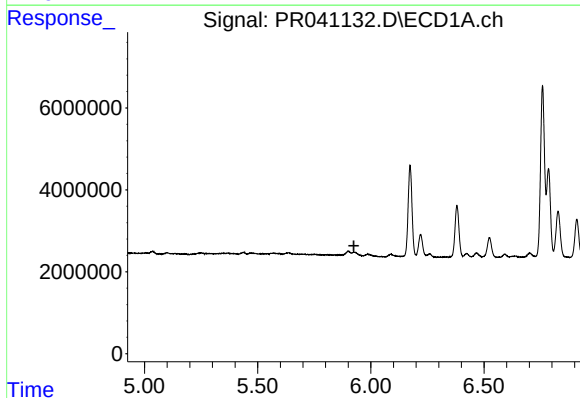
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



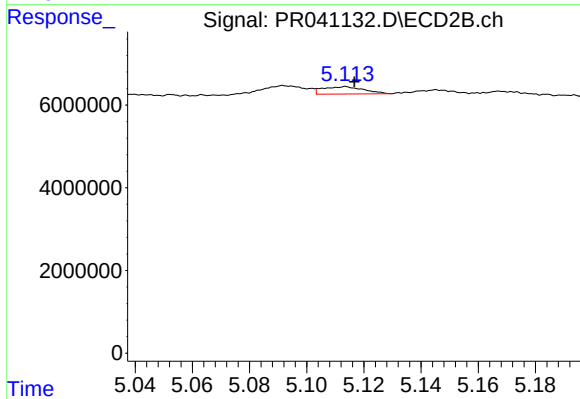
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2105257
Conc: 12.12 ng/ml



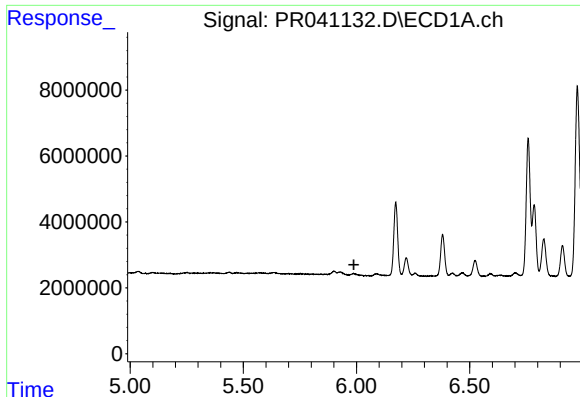
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

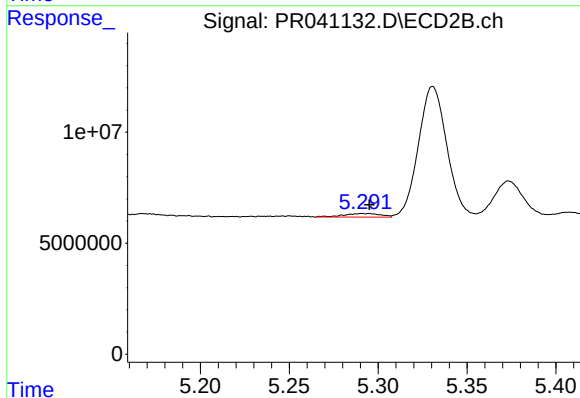
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1763542
Conc: 7.37 ng/ml



#18 AR-1242-3

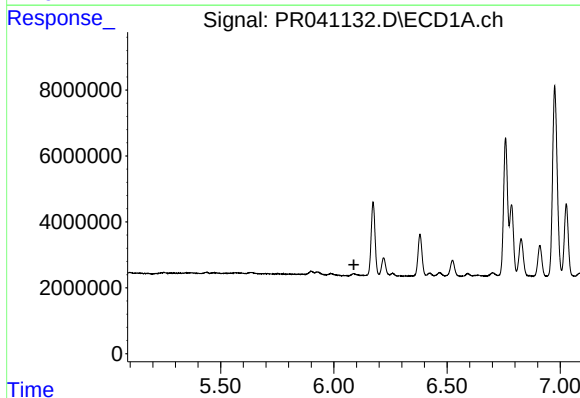
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



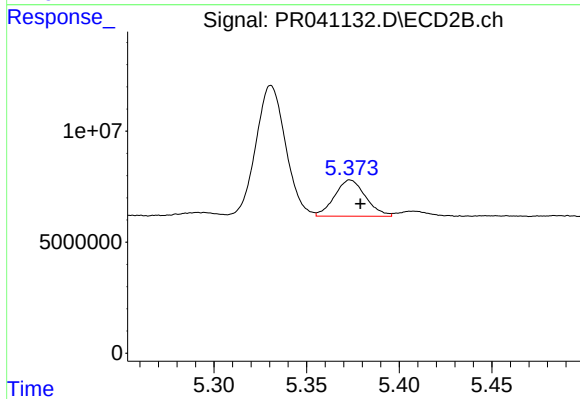
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2340239
Conc: 17.24 ng/ml



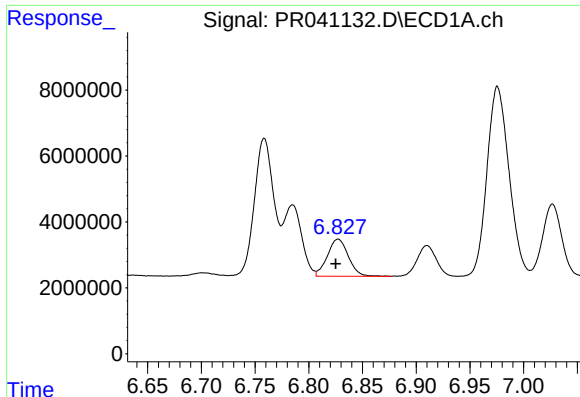
#19 AR-1242-4

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



#19 AR-1242-4

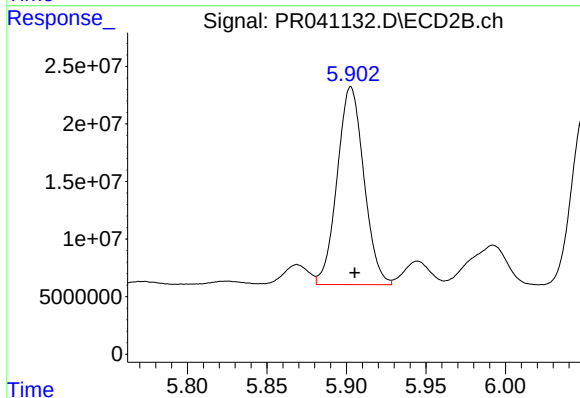
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 19066495
Conc: 138.66 ng/ml



#20 AR-1242-5

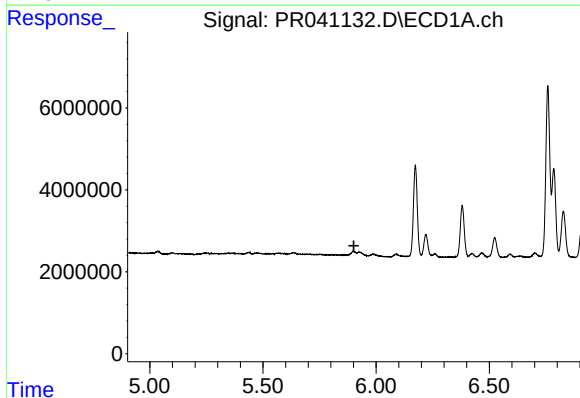
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 15294148
Conc: 242.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



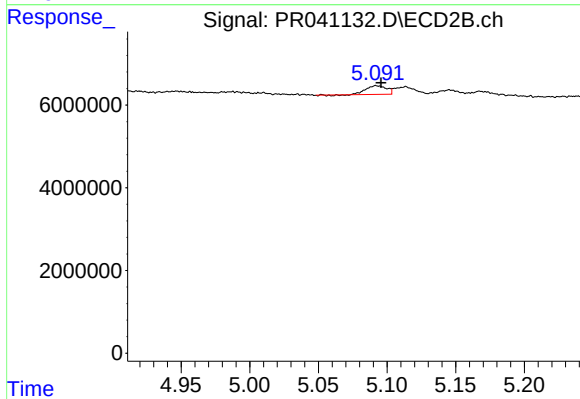
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 200682364
Conc: 875.02 ng/ml



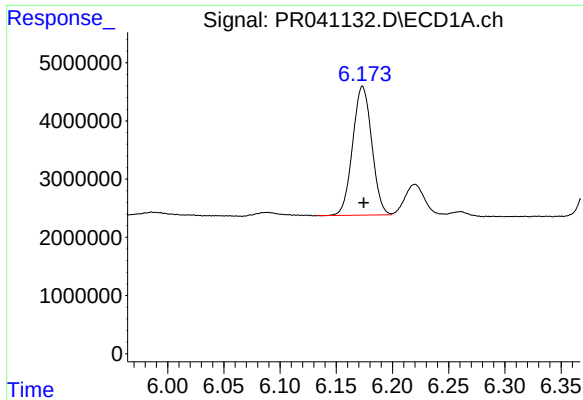
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

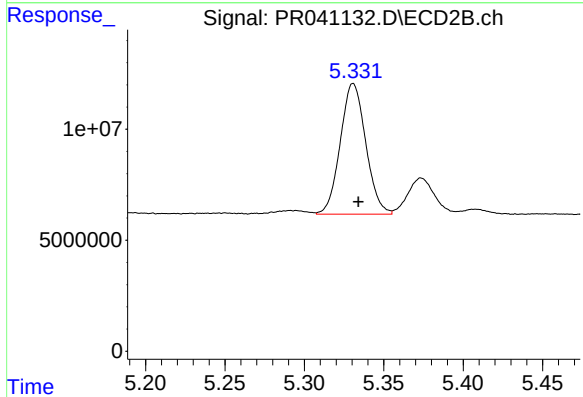
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 2105257
Conc: 15.20 ng/ml



#22 AR-1248-2

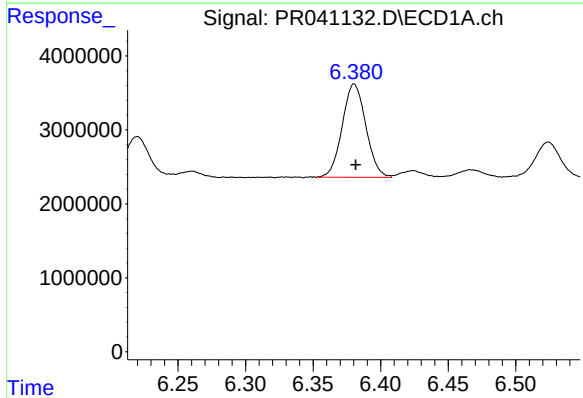
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26217736
Conc: 314.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



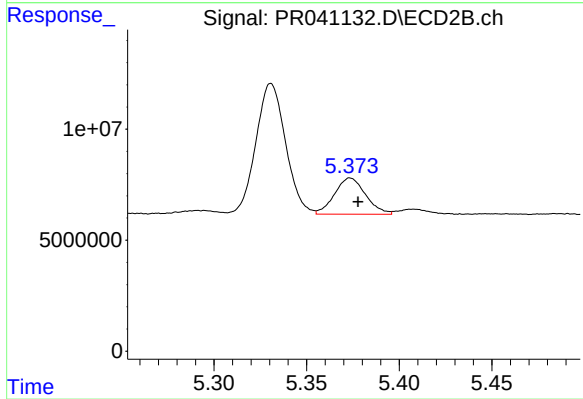
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 65744031
Conc: 334.24 ng/ml



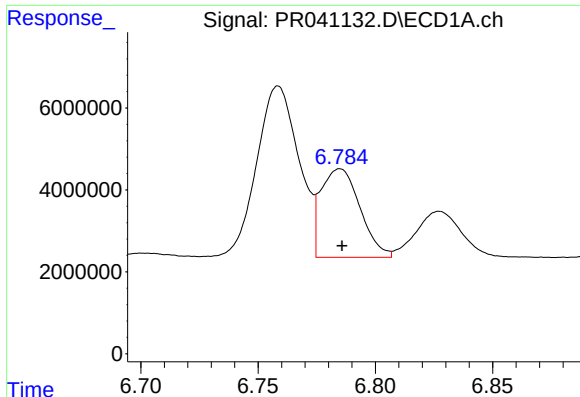
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 15385100
Conc: 163.08 ng/ml



#23 AR-1248-3

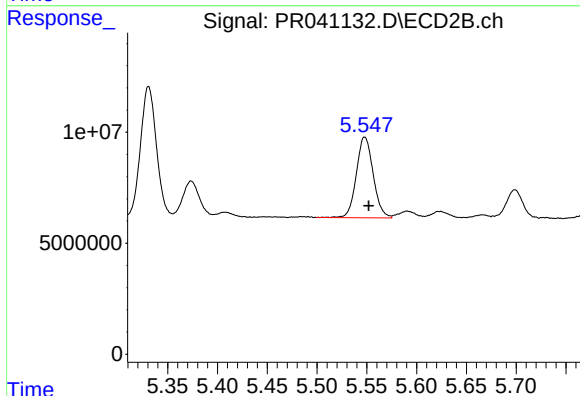
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 19066495
Conc: 93.84 ng/ml



#24 AR-1248-4

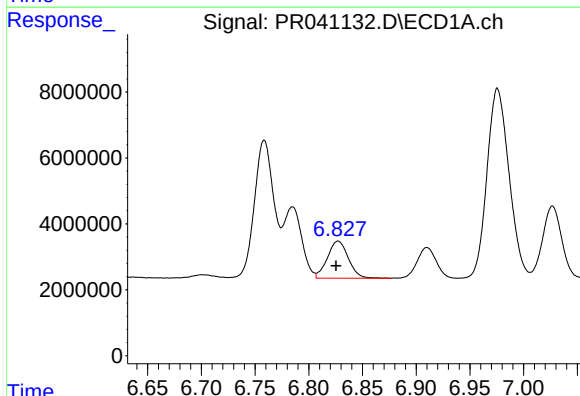
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 25139316
Conc: 215.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



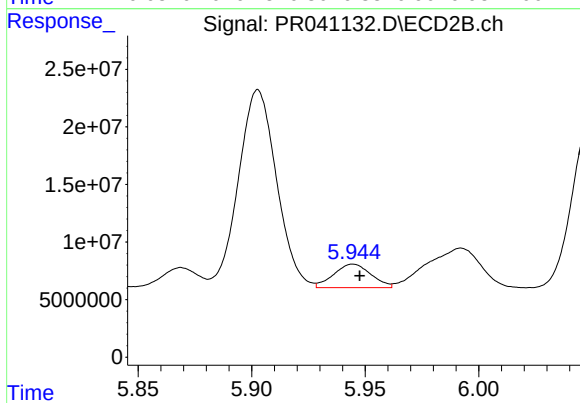
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42831235
Conc: 162.47 ng/ml



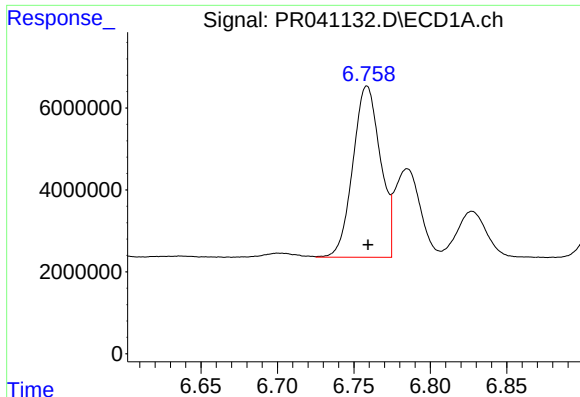
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 15294148
Conc: 139.46 ng/ml



#25 AR-1248-5

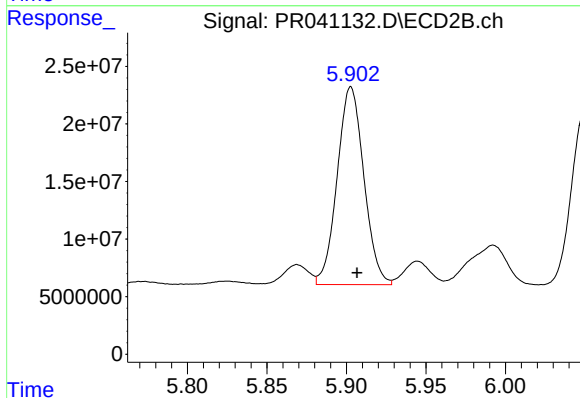
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 23301860
Conc: 73.73 ng/ml



#26 AR-1254-1

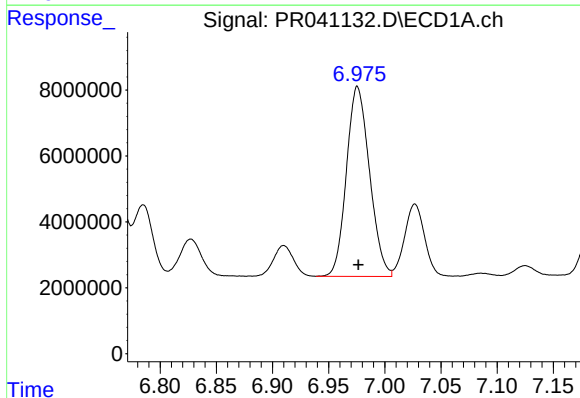
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 52374374
Conc: 427.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



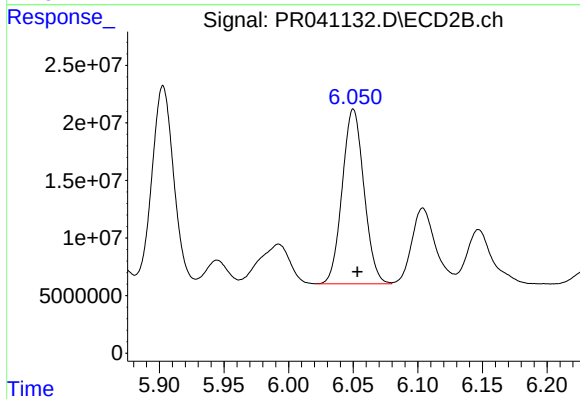
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 200682364
Conc: 419.17 ng/ml



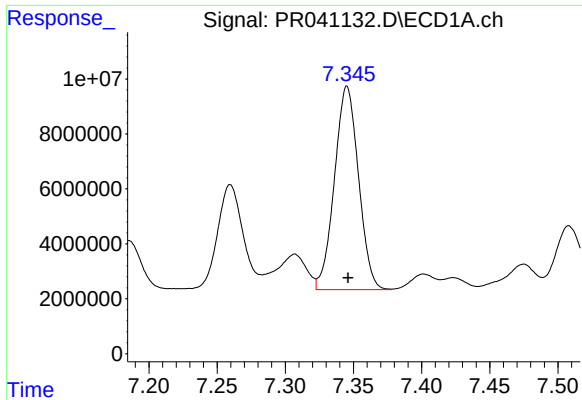
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 82423561
Conc: 430.50 ng/ml



#27 AR-1254-2

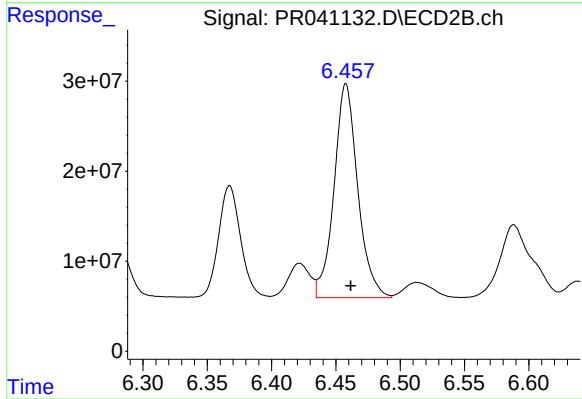
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 177802992
Conc: 402.66 ng/ml



#28 AR-1254-3

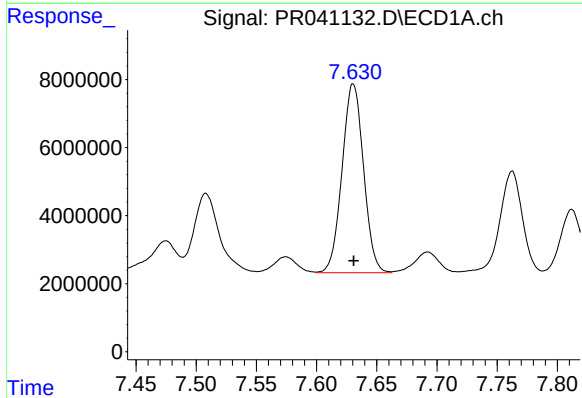
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 91027955
Conc: 420.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



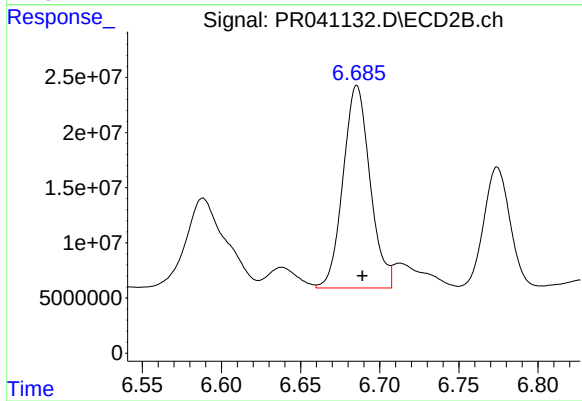
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 305293615
Conc: 405.83 ng/ml



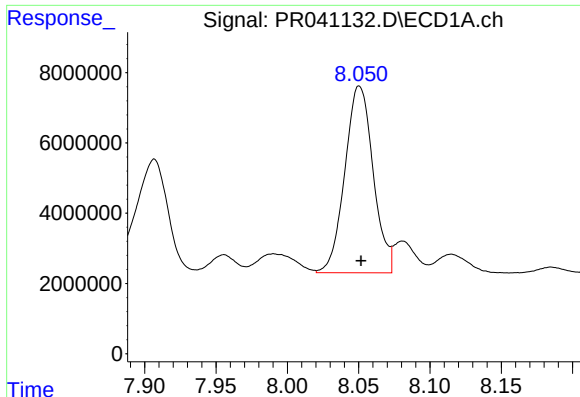
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 68931537
Conc: 423.15 ng/ml



#29 AR-1254-4

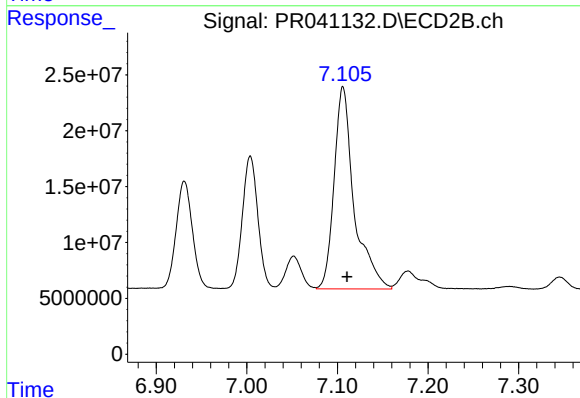
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 217810910
Conc: 416.54 ng/ml



#30 AR-1254-5

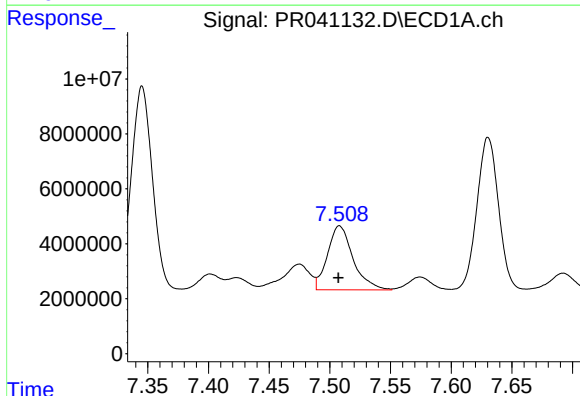
R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 73444928
Conc: 402.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



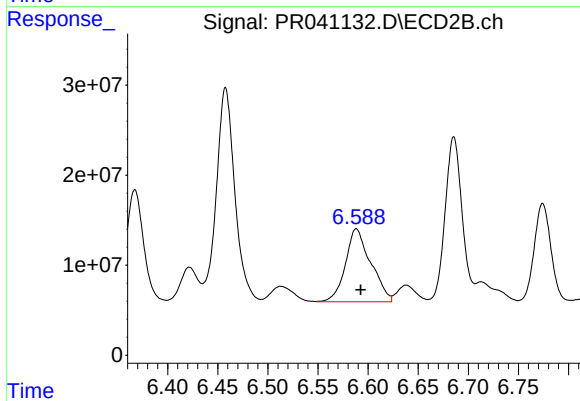
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 277895408
Conc: 434.96 ng/ml



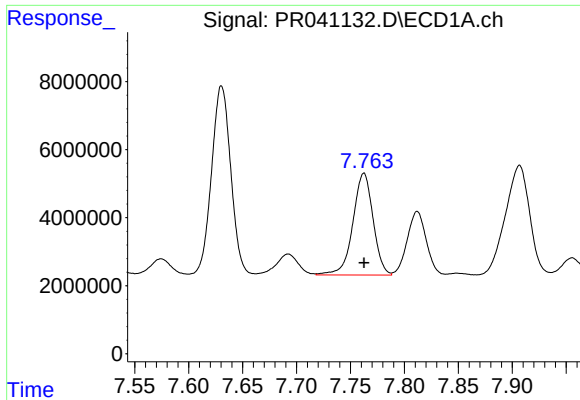
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 34210305
Conc: 221.61 ng/ml



#31 AR-1260-1

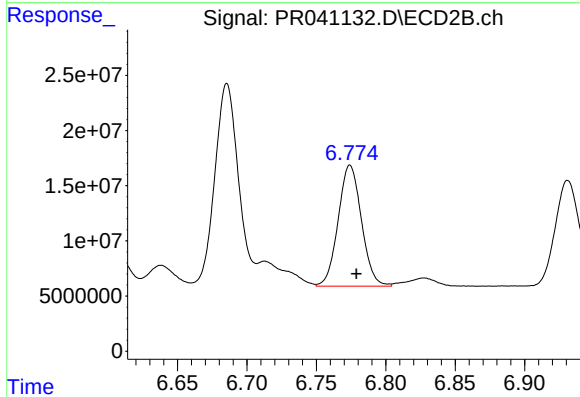
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 142652686
Conc: 280.01 ng/ml



#32 AR-1260-2

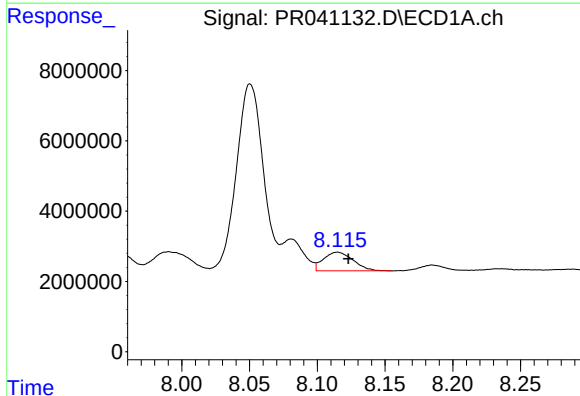
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 38997137
Conc: 211.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



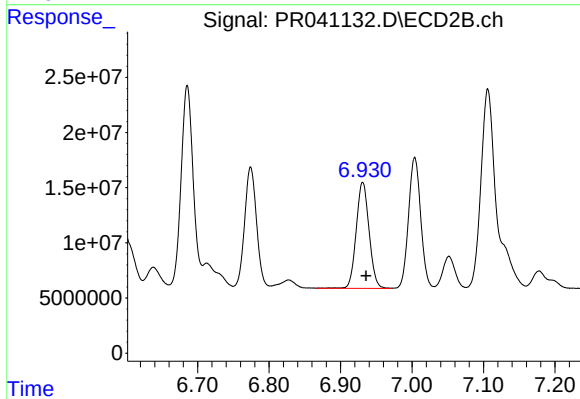
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 128118584
Conc: 201.53 ng/ml



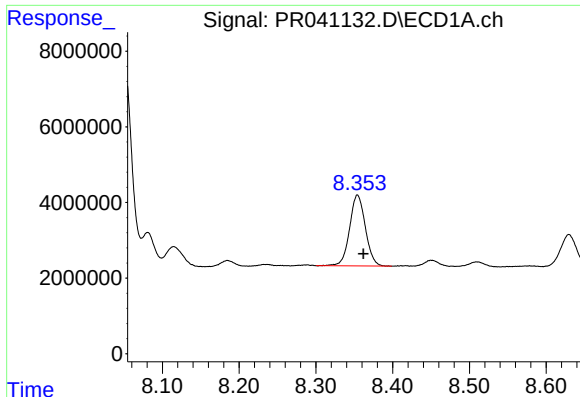
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 8090752
Conc: 58.28 ng/ml



#33 AR-1260-3

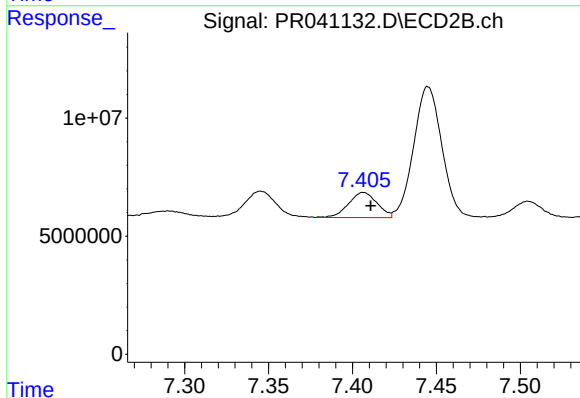
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 120617259
Conc: 209.13 ng/ml



#34 AR-1260-4

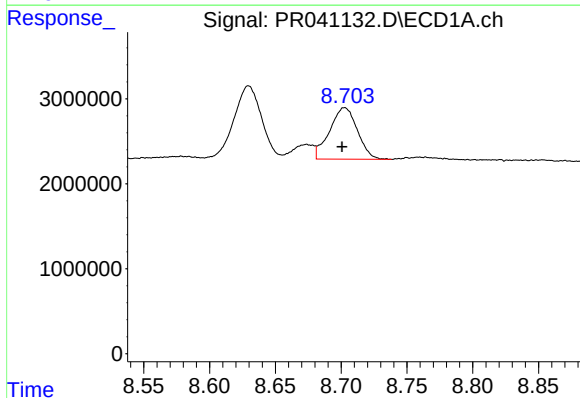
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 26793365
Conc: 164.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



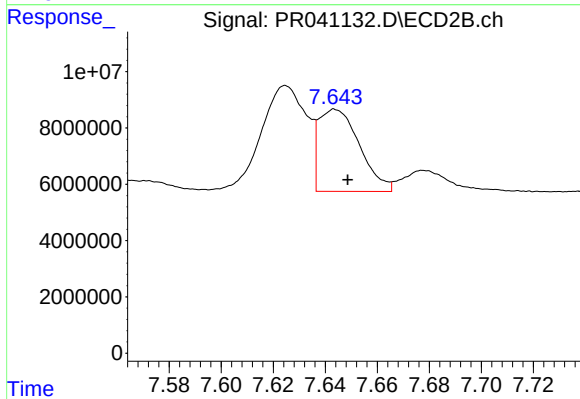
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 12581861
Conc: 25.48 ng/ml



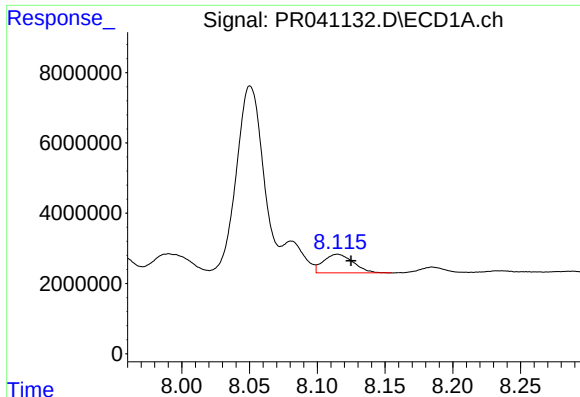
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 8939770
Conc: 26.15 ng/ml



#35 AR-1260-5

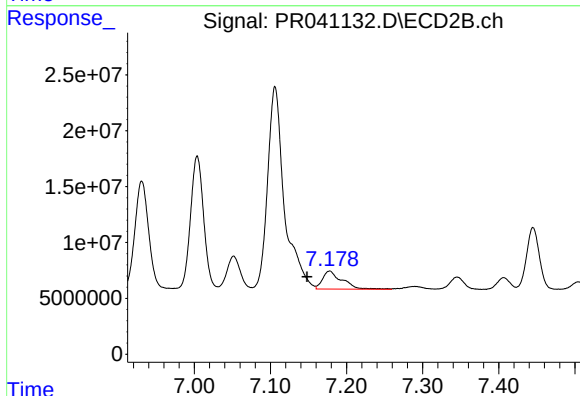
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 31893653
Conc: 24.51 ng/ml



#36 AR-1262-1

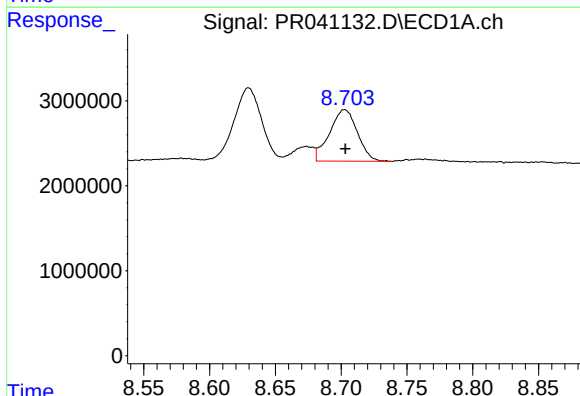
R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 8090752
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



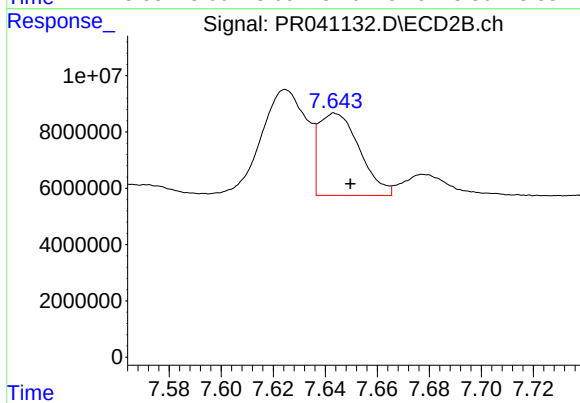
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 28977799
Conc: 35.36 ng/ml



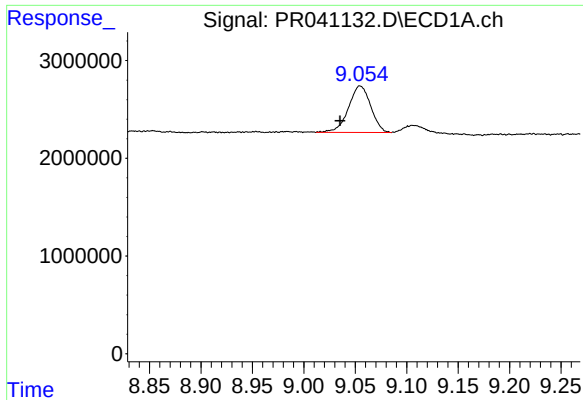
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 8939770
Conc: 20.40 ng/ml



#37 AR-1262-2

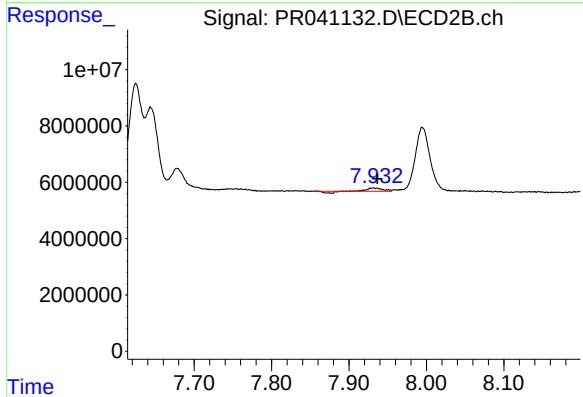
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 31893653
Conc: 20.44 ng/ml



#38 AR-1262-3

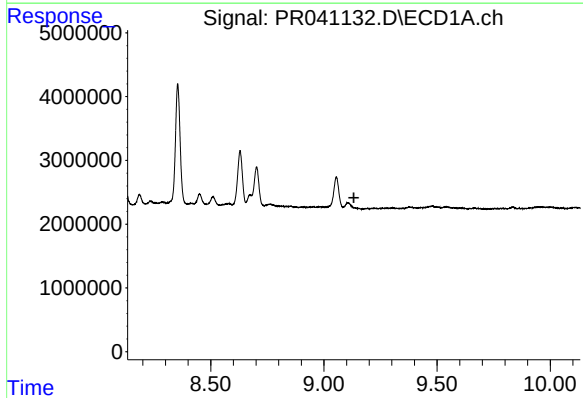
R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 7161324
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



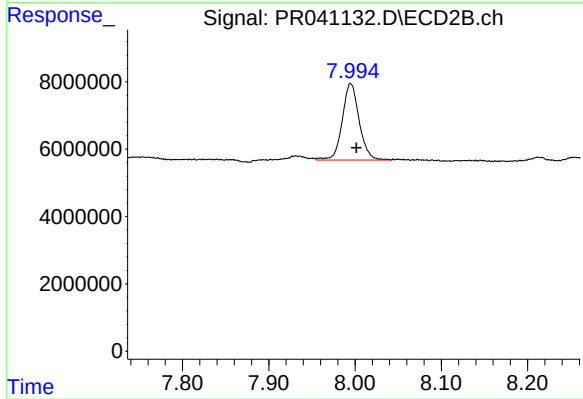
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 1267605
Conc: 2.10 ng/ml



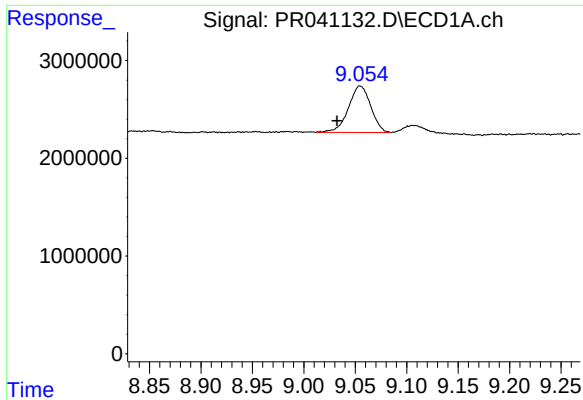
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

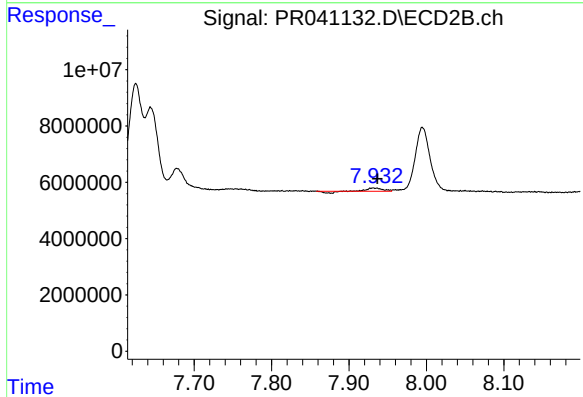
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 30848723
Conc: 27.66 ng/ml



#41 AR-1268-1

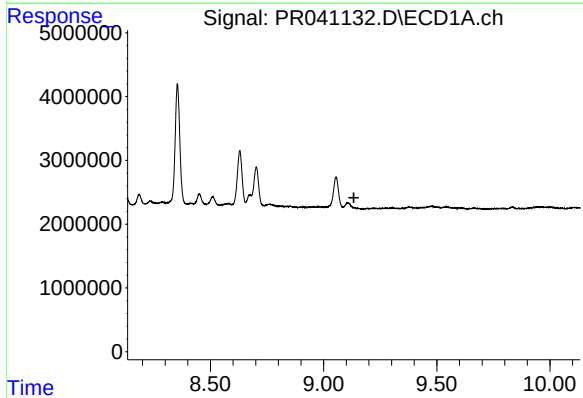
R.T.: 9.055 min
Delta R.T.: 0.022 min
Response: 7161324
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



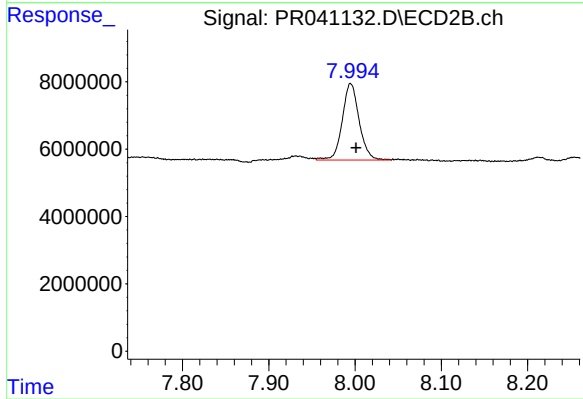
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 1267605
Conc: 0.79 ng/ml



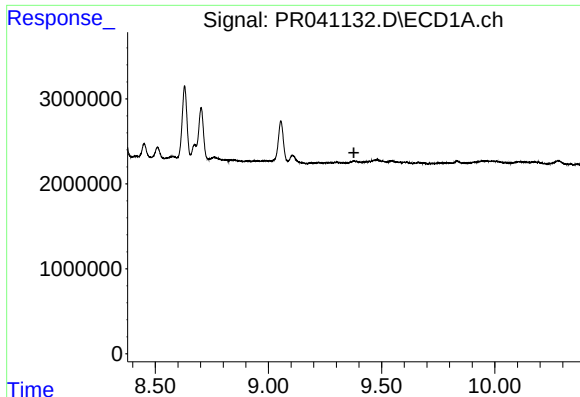
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

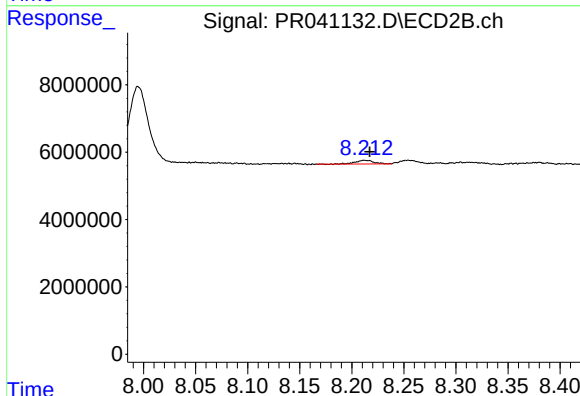
R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 30848723
Conc: 20.64 ng/ml



#43 AR-1268-3

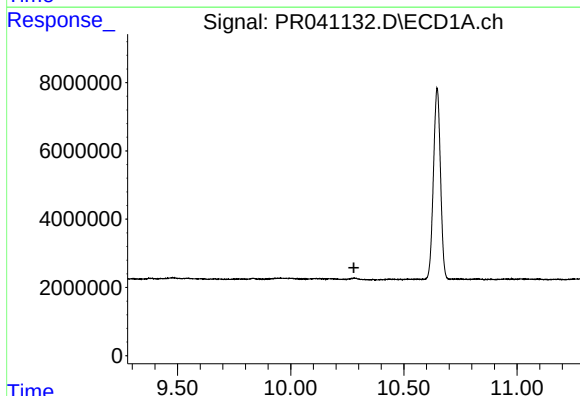
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



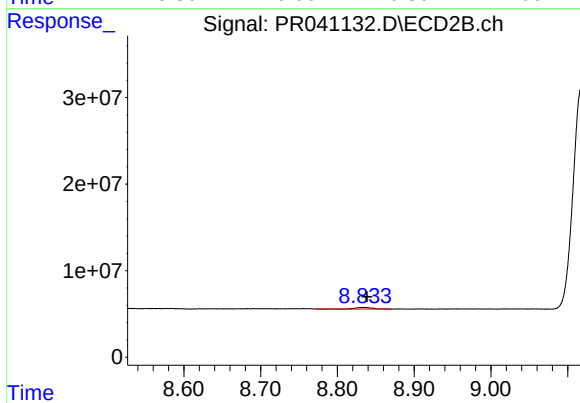
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1294894
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 3091709
Conc: 0.84 ng/ml