

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 10:31
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:21:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.721	3.987	67521238	253.6E6	16.598	16.585
2)	SA Decachlor...	10.636	9.095	125.0E6	413.3E6	36.376	41.685
Target Compounds							
3)	L1 AR-1016-1	5.897	5.083	38264357	141.1E6	266.522	259.571
4)	L1 AR-1016-2	5.920	5.104	53393088	194.5E6	261.095	269.450
5)	L1 AR-1016-3	5.983	5.282	32657191	97809304	268.621	268.230
6)	L1 AR-1016-4	6.083	5.321	27002349	69567754	265.507	250.686
7)	L1 AR-1016-5	6.376	5.539	27719781	82831339	278.392	267.878
8)	L2 AR-1221-1	4.924	4.198	3368977	14440327	82.059	85.477
9)	L2 AR-1221-2	5.017	4.287	4593949	19759208	158.339	160.778
10)	L2 AR-1221-3	5.096	4.364	18873580	73297578	193.988	188.185
11)	L3 AR-1232-1	5.096	4.364	18873580	73297578	225.550	215.119
12)	L3 AR-1232-2	5.629	5.104	25110145	194.5E6	582.889	571.122
13)	L3 AR-1232-3	5.920	5.282	53393088	97809304	593.816	580.771
14)	L3 AR-1232-4	6.083	5.365	27002349	86300301	606.744	605.876
15)	L3 AR-1232-5	6.170	5.539	22986934	82831339	699.720	614.700
16)	L4 AR-1242-1	5.897	5.083	38264357	141.1E6	346.989	332.239
17)	L4 AR-1242-2	5.920	5.104	53393088	194.5E6	343.915	341.730
18)	L4 AR-1242-3	5.983	5.282	32657191	97809304	348.050	338.902
19)	L4 AR-1242-4	6.083	5.365	27002349	86300301	347.576	331.515
20)	L4 AR-1242-5	6.820	5.891	32446454	94287921	370.697	355.410
21)	L5 AR-1248-1	5.897	5.083	38264357	141.1E6	459.840	432.907
22)	L5 AR-1248-2	6.170	5.321	22986934	69567754	200.314	186.774
23)	L5 AR-1248-3	6.376	5.365	27719781	86300301	213.793	230.553
24)	L5 AR-1248-4	6.780	5.539	30449812	82831339	198.439	207.975
25)	L5 AR-1248-5	6.820	5.934	32446454	83772438	224.094	239.855
26)	L6 AR-1254-1	6.753	5.891	23212957	94287921	142.139	177.991 #
27)	L6 AR-1254-2	6.979	6.038	27621101	30312136	111.331	60.460 #
28)	L6 AR-1254-3	7.340	6.446	12614487	43108078	46.744	45.692
29)	L6 AR-1254-4	7.625	6.673	10027179	42622906	49.406	64.377 #
30)	L6 AR-1254-5	8.044	7.093	2991032	9647649	14.065	11.236
31)	L7 AR-1260-1	7.503	6.562	2079205	19239674	10.974	32.457 #
32)	L7 AR-1260-2	7.751	6.762	3454454	10572347	14.615	12.968
33)	L7 AR-1260-3	0.000	6.918	0	13096054	N.D.	18.944 #
34)	L7 AR-1260-4	8.347	7.428	1691403	1808178	8.416	3.116 #
35)	L7 AR-1260-5	0.000	7.610	0	3097314	N.D.	1.905 #
36)	L8 AR-1262-1	0.000	7.093	0	9647649	N.D.	22.139 #
37)	L8 AR-1262-2	0.000	7.610	0	3097314	N.D.	1.799 #
43)	L9 AR-1268-3	9.366	8.196	734991	2041864	1.802	1.218 #
45)	L9 AR-1268-5	10.270	8.816	758127	3180610	0.582	0.693

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
Data File : PR041912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2019 10:31
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:21:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

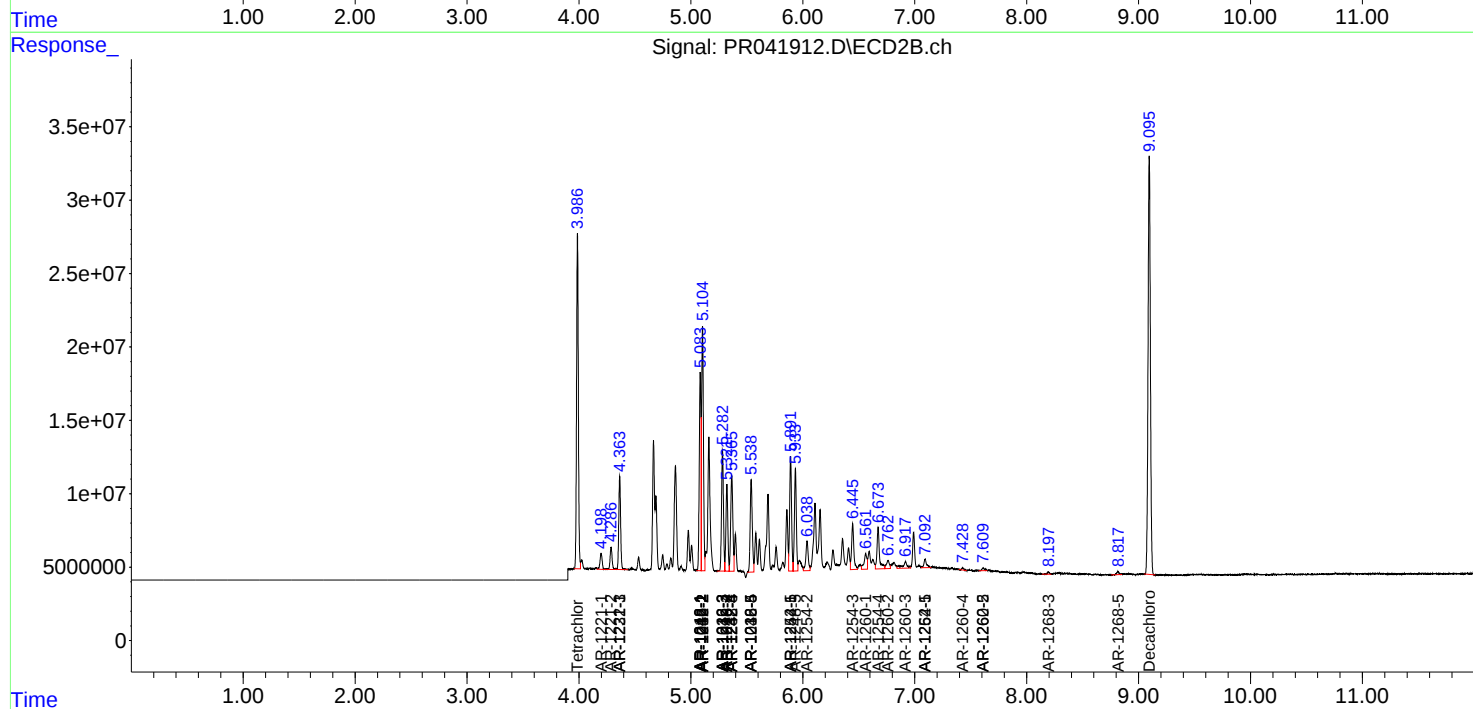
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

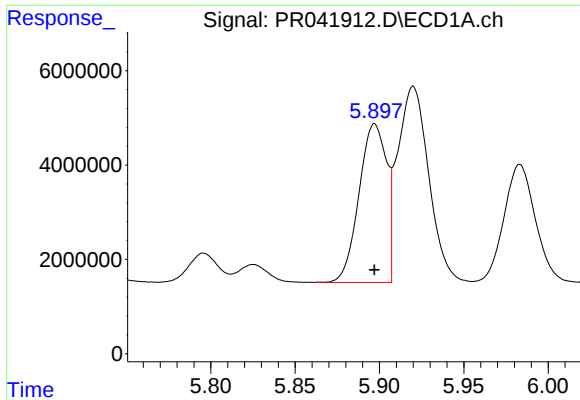
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
AR1242366

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

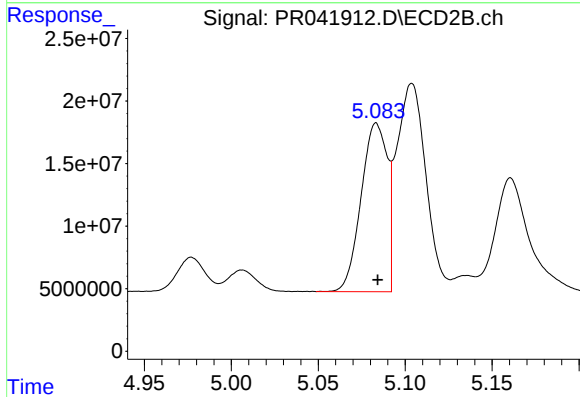




#3 AR-1016-1

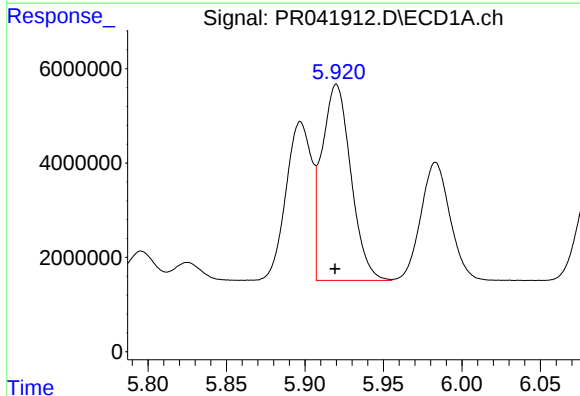
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 38264357
Conc: 266.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



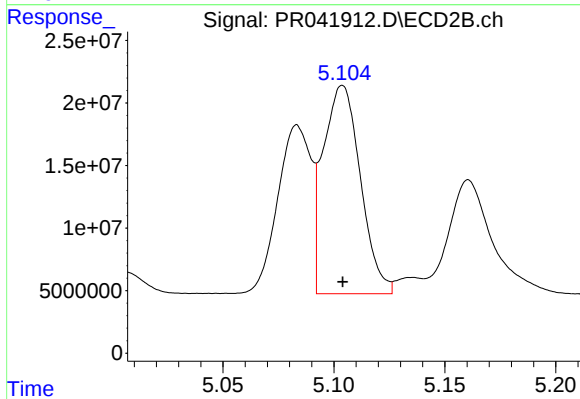
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 141101633
Conc: 259.57 ng/ml



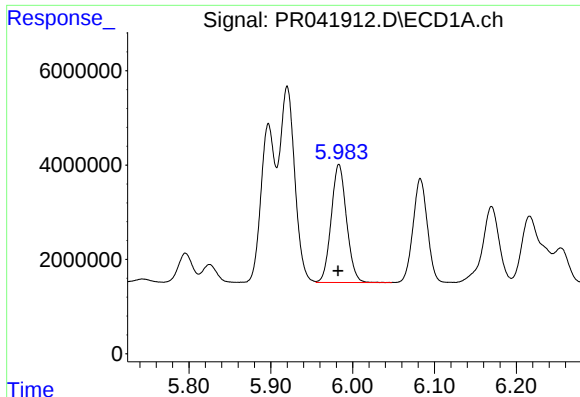
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 53393088
Conc: 261.10 ng/ml



#4 AR-1016-2

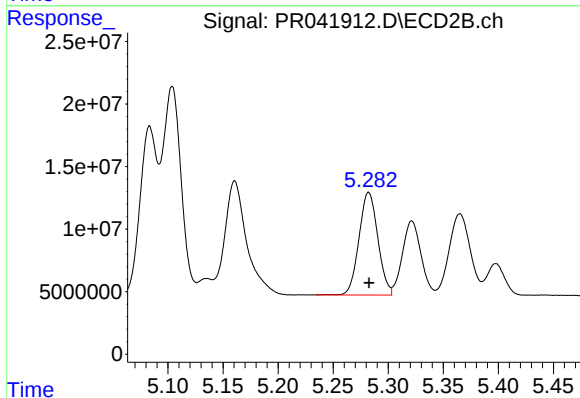
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 194481763
Conc: 269.45 ng/ml



#5 AR-1016-3

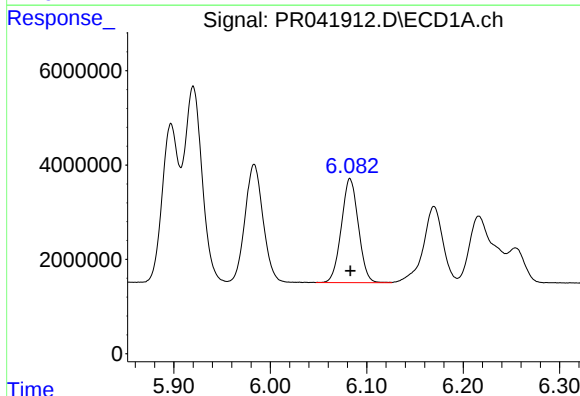
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 32657191
Conc: 268.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



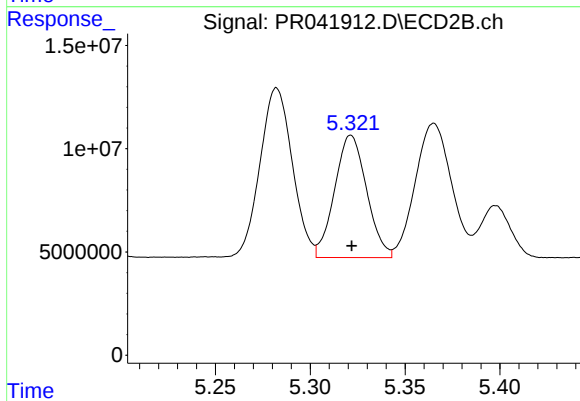
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 97809304
Conc: 268.23 ng/ml



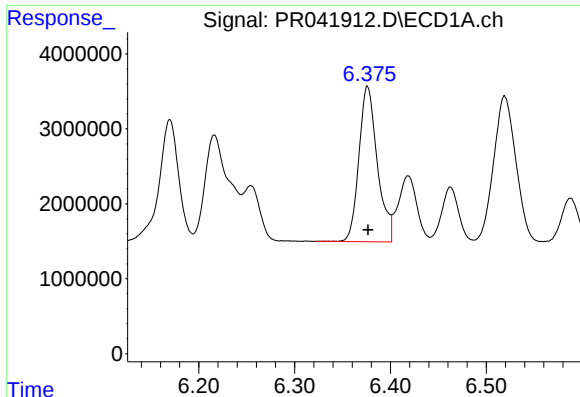
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 27002349
Conc: 265.51 ng/ml



#6 AR-1016-4

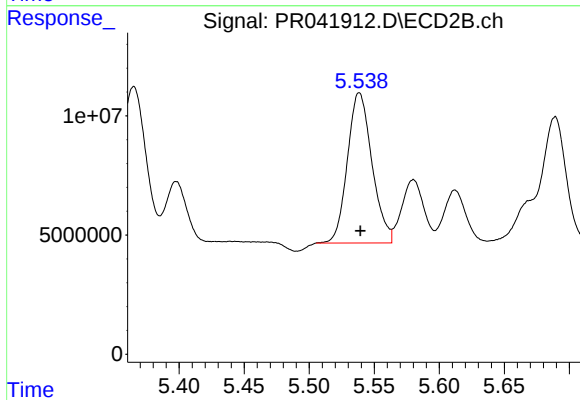
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 69567754
Conc: 250.69 ng/ml



#7 AR-1016-5

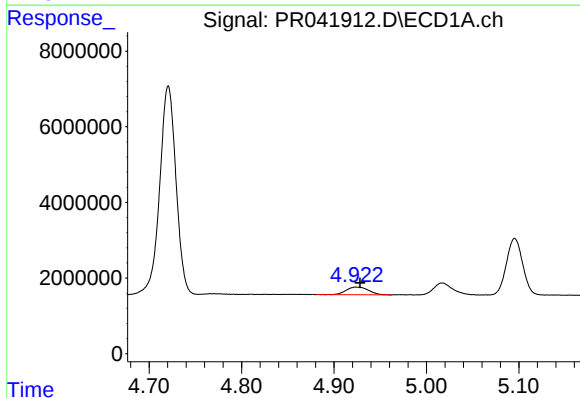
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 27719781
Conc: 278.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



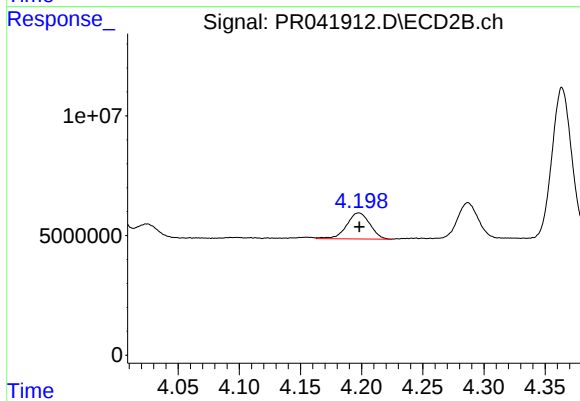
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 82831339
Conc: 267.88 ng/ml



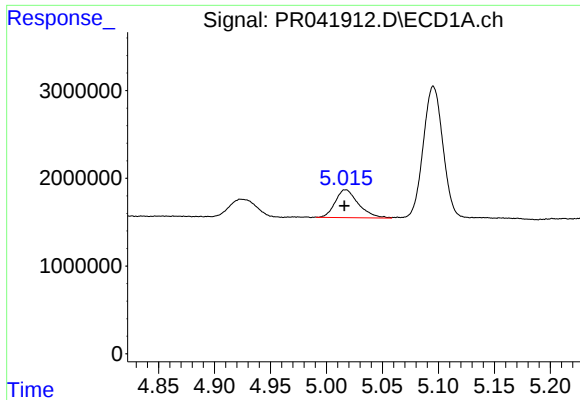
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 3368977
Conc: 82.06 ng/ml



#8 AR-1221-1

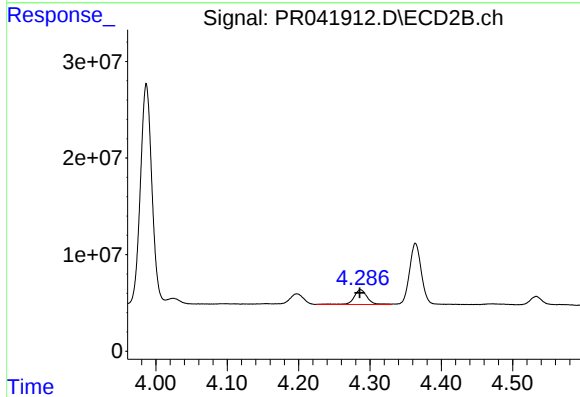
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 14440327
Conc: 85.48 ng/ml



#9 AR-1221-2

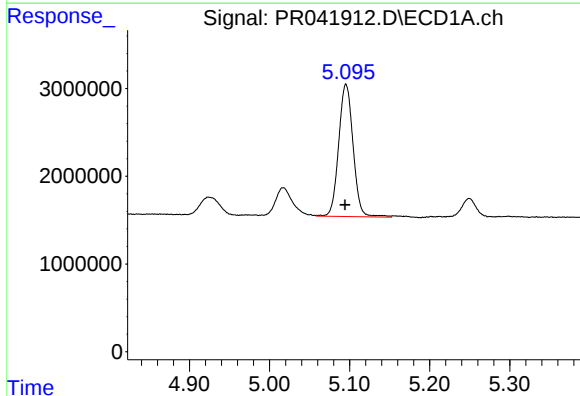
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 4593949
Conc: 158.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



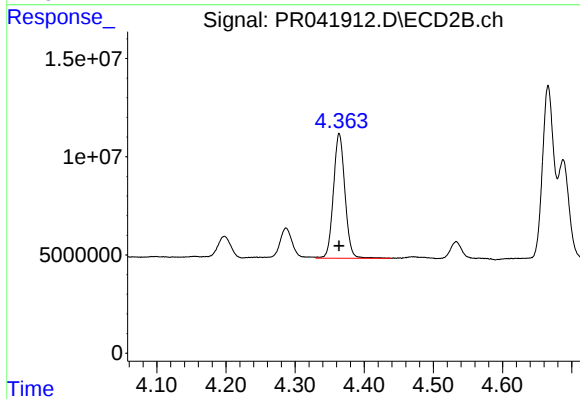
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 19759208
Conc: 160.78 ng/ml



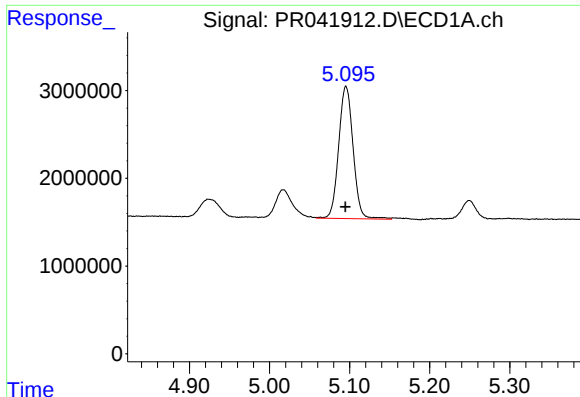
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 18873580
Conc: 193.99 ng/ml



#10 AR-1221-3

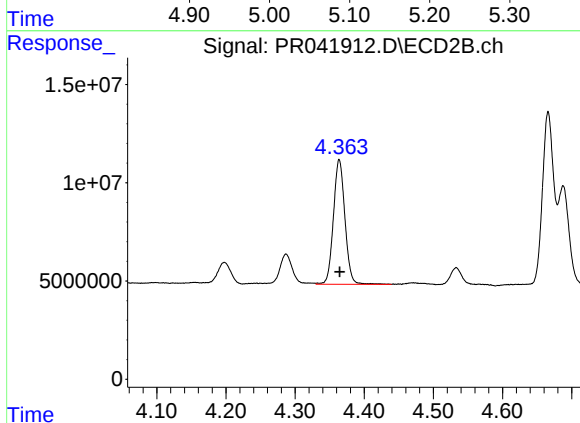
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 73297578
Conc: 188.18 ng/ml



#11 AR-1232-1

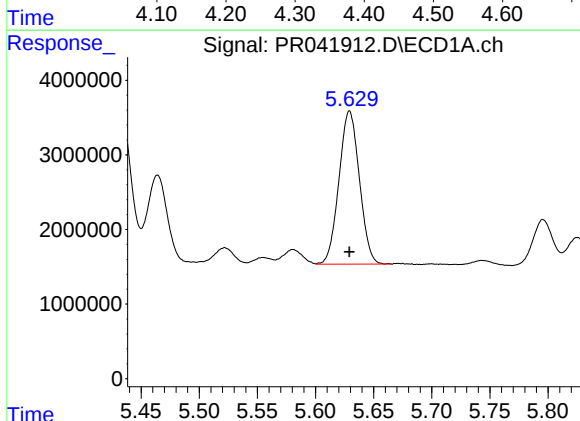
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 18873580
Conc: 225.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



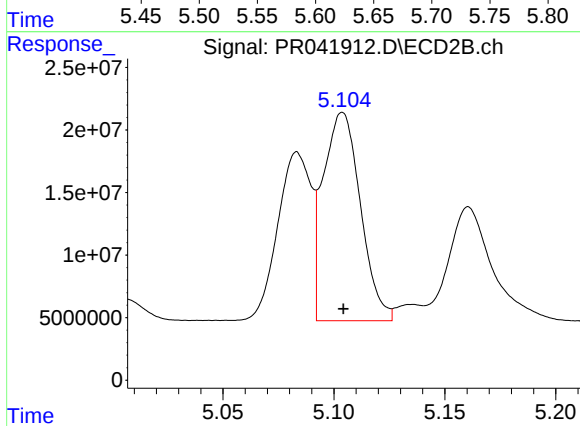
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 73297578
Conc: 215.12 ng/ml



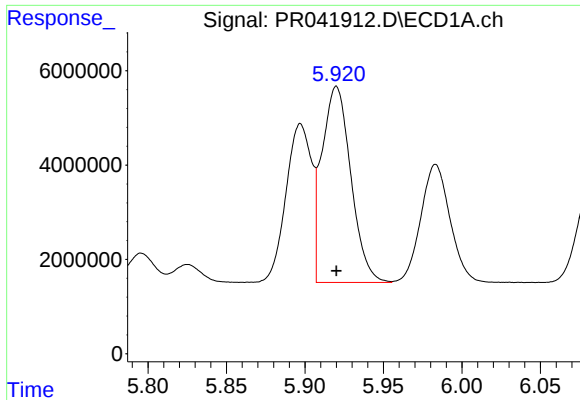
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 25110145
Conc: 582.89 ng/ml



#12 AR-1232-2

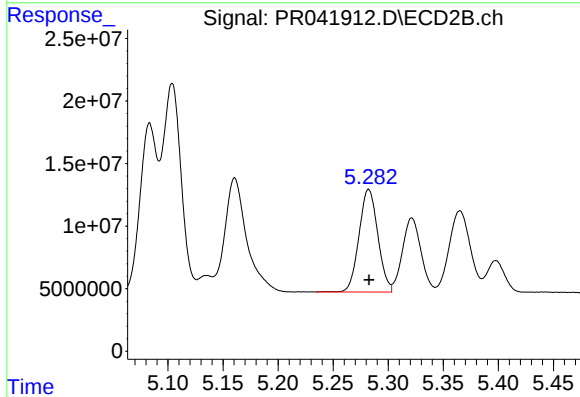
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 194481763
Conc: 571.12 ng/ml



#13 AR-1232-3

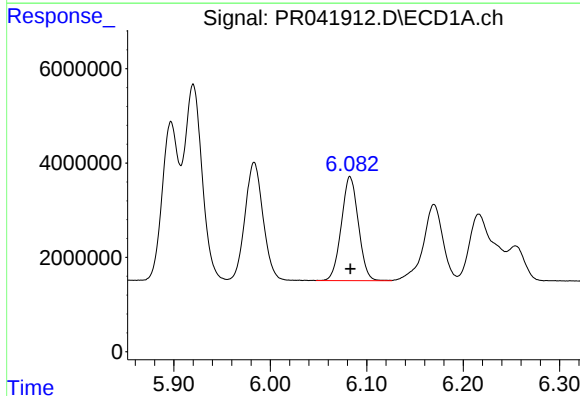
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 53393088
Conc: 593.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



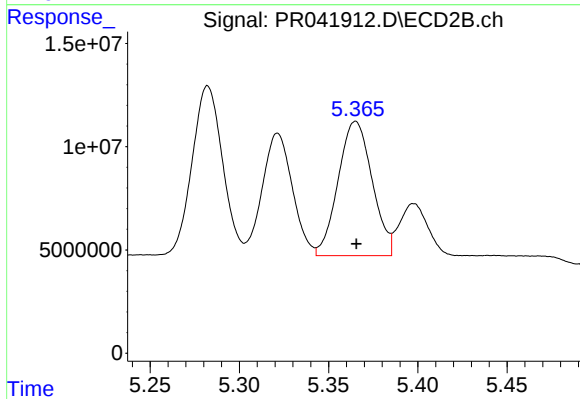
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 97809304
Conc: 580.77 ng/ml



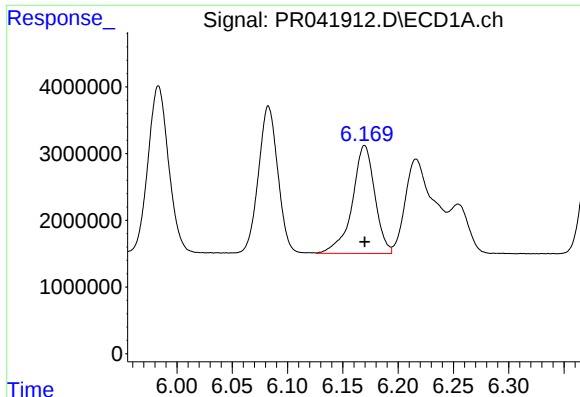
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 27002349
Conc: 606.74 ng/ml



#14 AR-1232-4

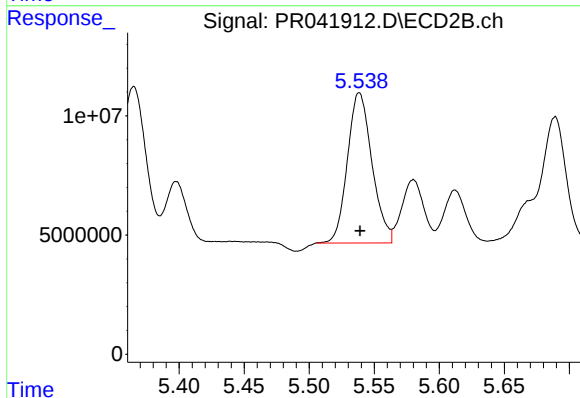
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 86300301
Conc: 605.88 ng/ml



#15 AR-1232-5

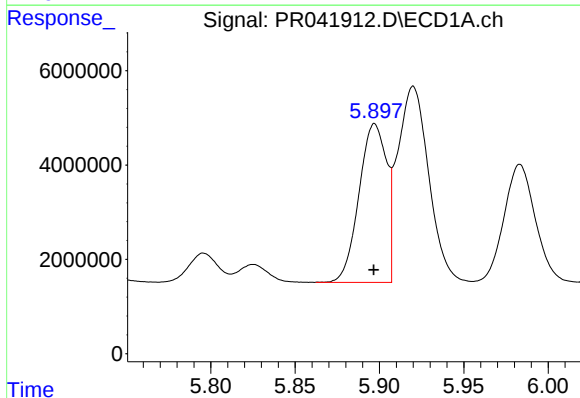
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 22986934
Conc: 699.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



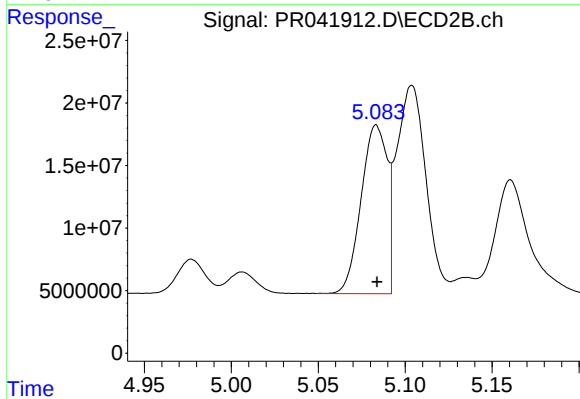
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 82831339
Conc: 614.70 ng/ml



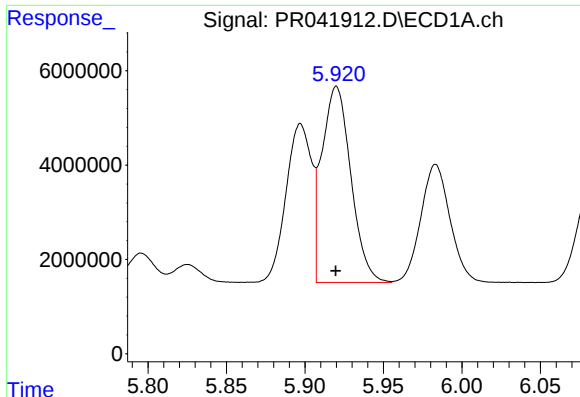
#16 AR-1242-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 38264357
Conc: 346.99 ng/ml



#16 AR-1242-1

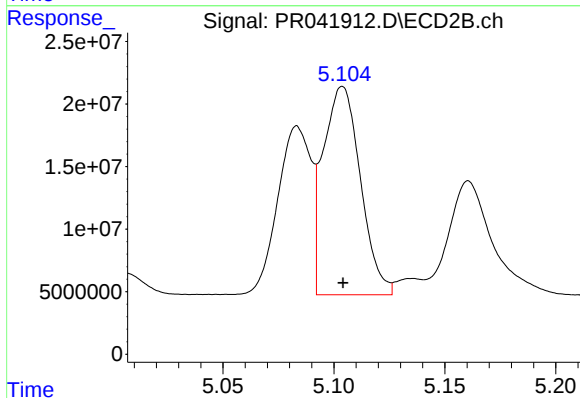
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 141101633
Conc: 332.24 ng/ml



#17 AR-1242-2

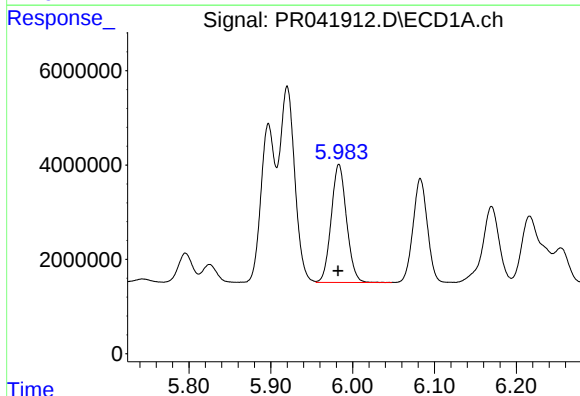
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 53393088
Conc: 343.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



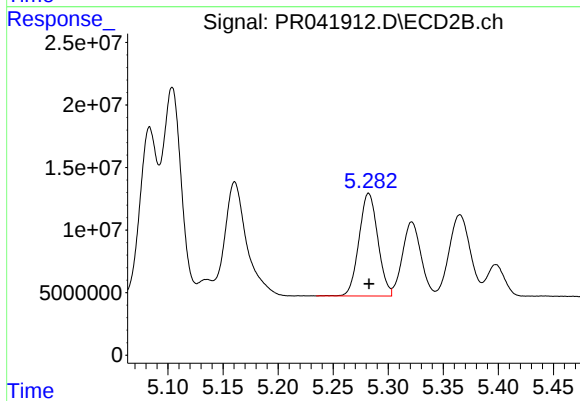
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 194481763
Conc: 341.73 ng/ml



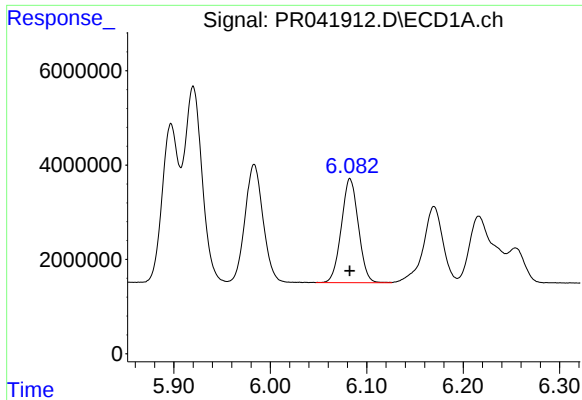
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 32657191
Conc: 348.05 ng/ml



#18 AR-1242-3

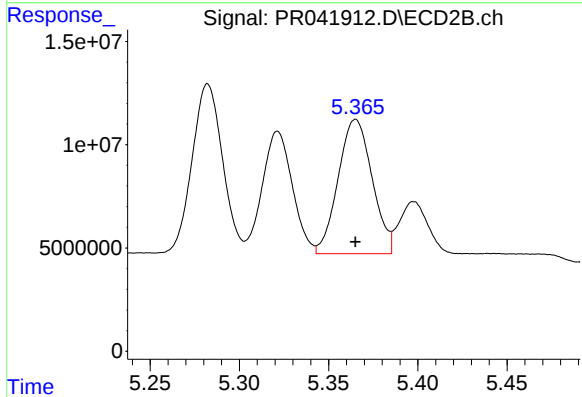
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 97809304
Conc: 338.90 ng/ml



#19 AR-1242-4

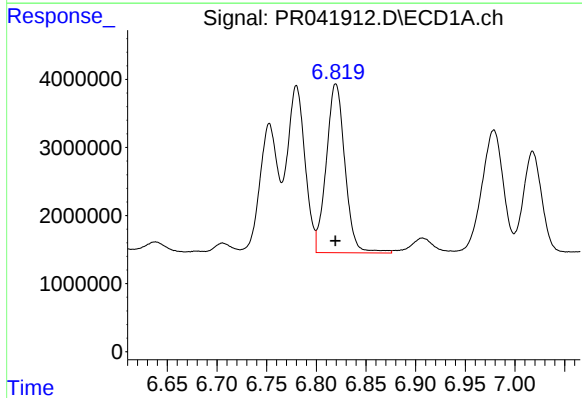
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 27002349
Conc: 347.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



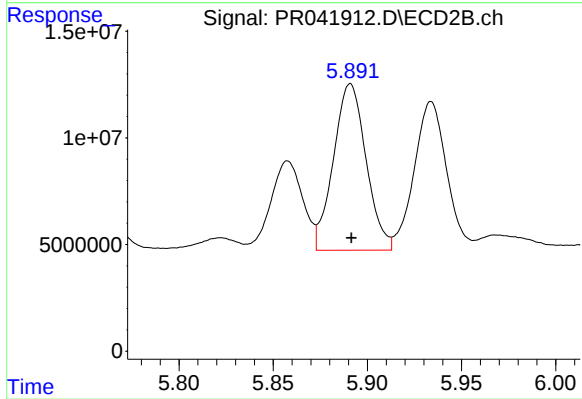
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 86300301
Conc: 331.52 ng/ml



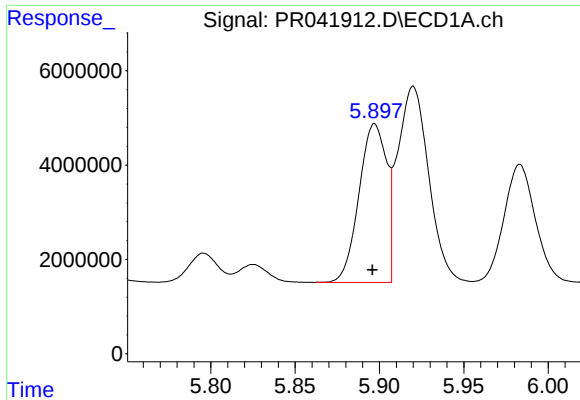
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 32446454
Conc: 370.70 ng/ml



#20 AR-1242-5

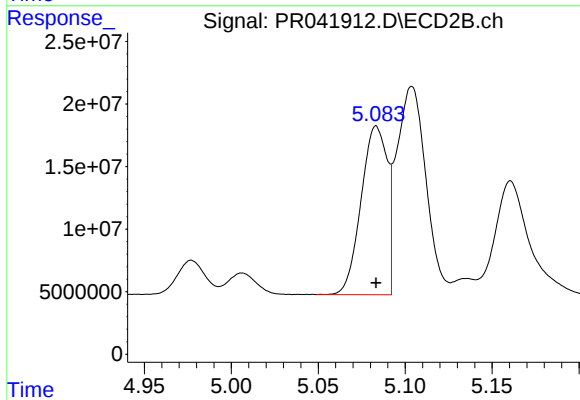
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 94287921
Conc: 355.41 ng/ml



#21 AR-1248-1

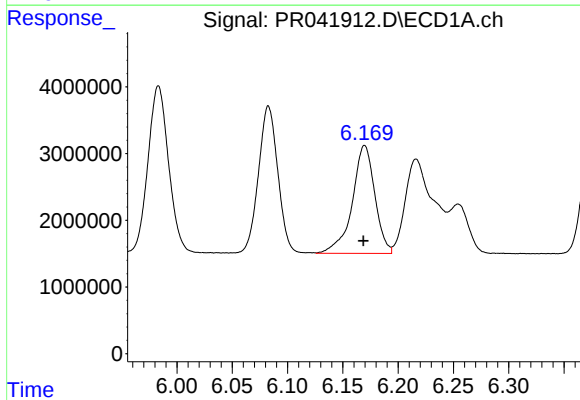
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 38264357
Conc: 459.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



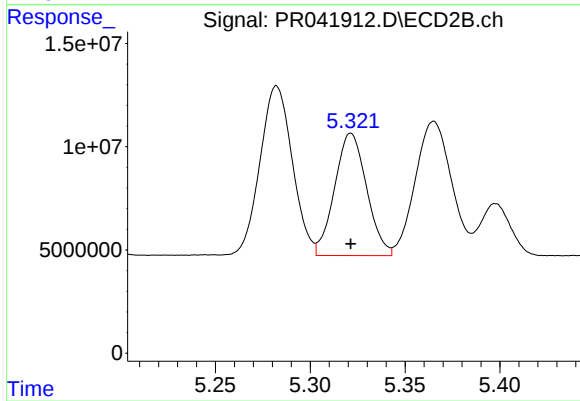
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 141101633
Conc: 432.91 ng/ml



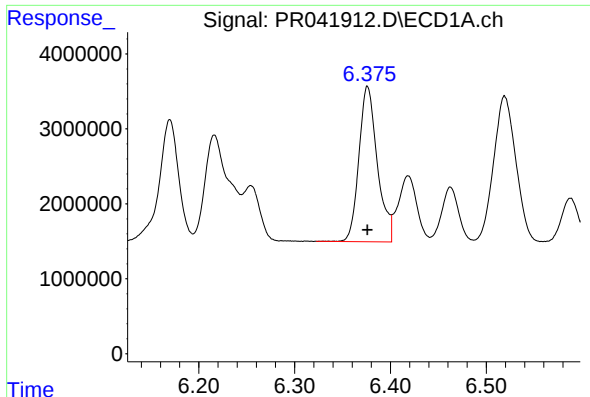
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 22986934
Conc: 200.31 ng/ml



#22 AR-1248-2

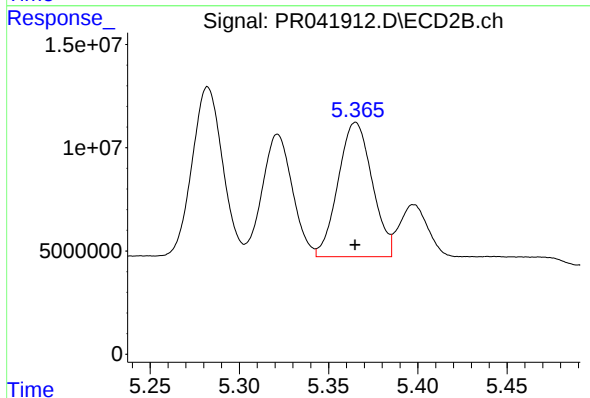
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 69567754
Conc: 186.77 ng/ml



#23 AR-1248-3

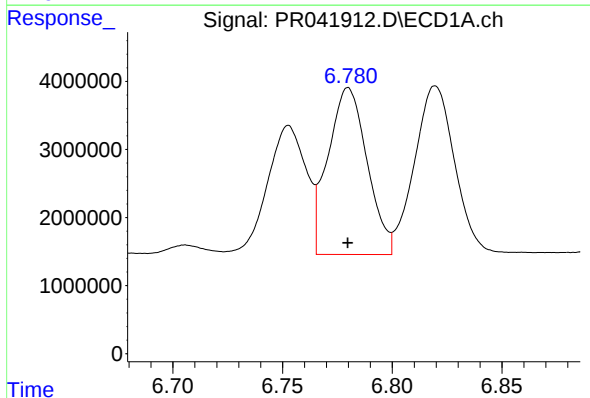
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 27719781
Conc: 213.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



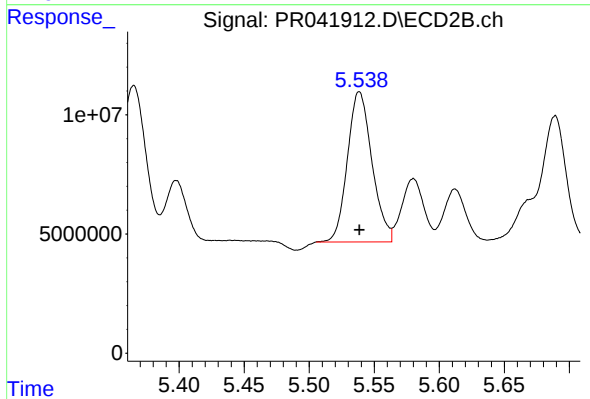
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 86300301
Conc: 230.55 ng/ml



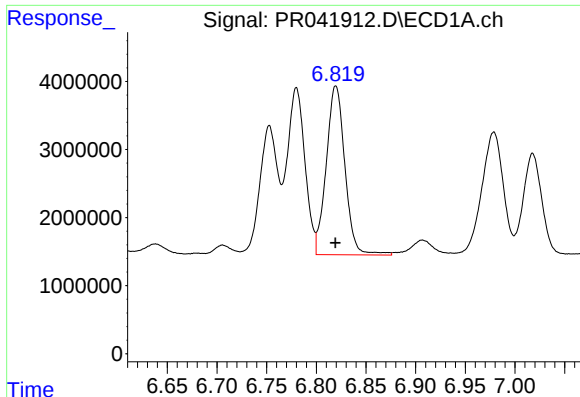
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 30449812
Conc: 198.44 ng/ml



#24 AR-1248-4

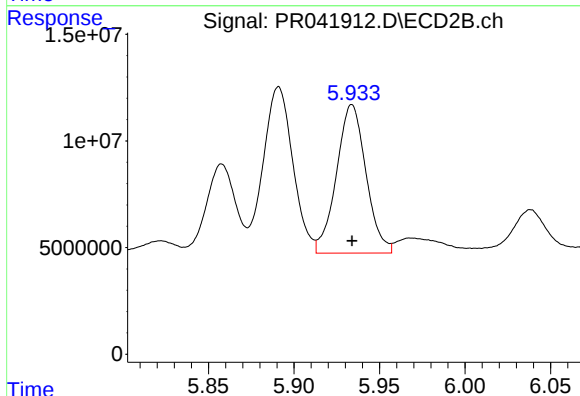
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 82831339
Conc: 207.97 ng/ml



#25 AR-1248-5

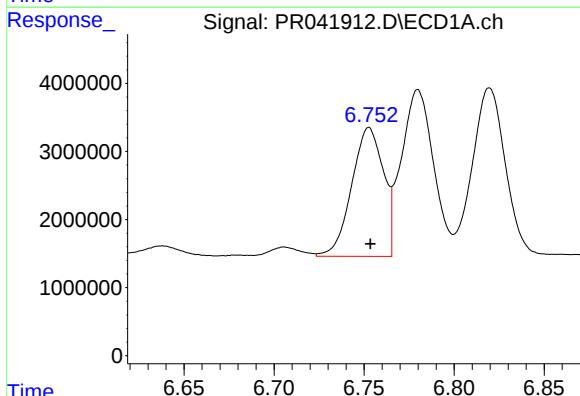
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 32446454
Conc: 224.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



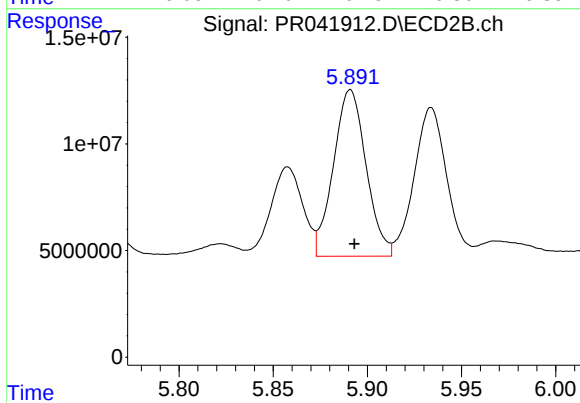
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 83772438
Conc: 239.86 ng/ml



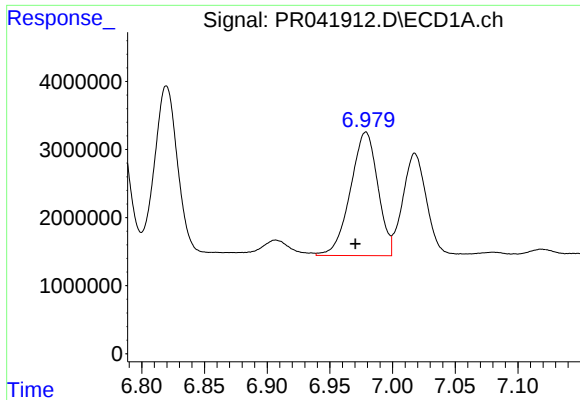
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 23212957
Conc: 142.14 ng/ml



#26 AR-1254-1

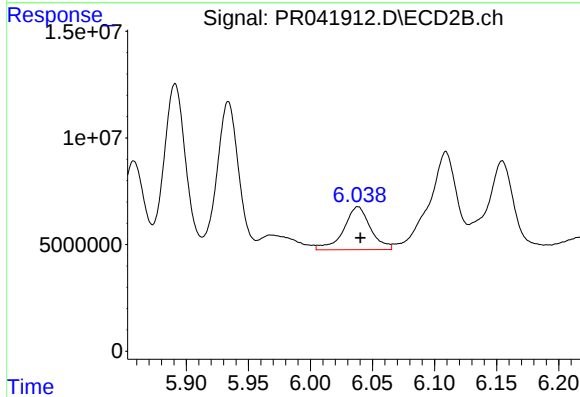
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 94287921
Conc: 177.99 ng/ml



#27 AR-1254-2

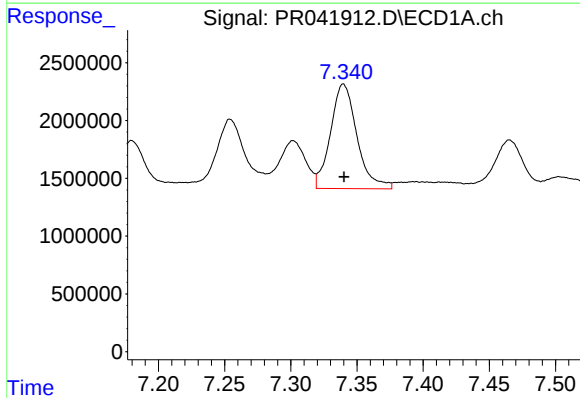
R.T.: 6.979 min
Delta R.T.: 0.008 min
Response: 27621101
Conc: 111.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



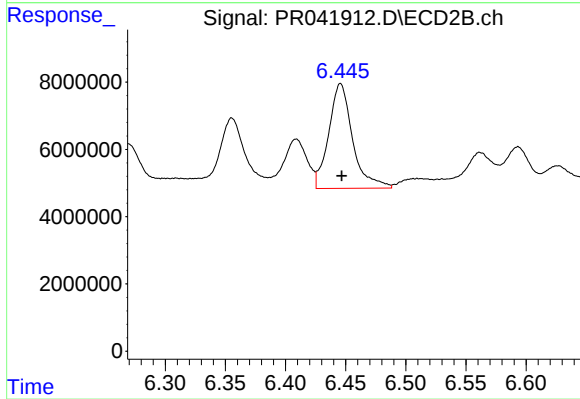
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 30312136
Conc: 60.46 ng/ml



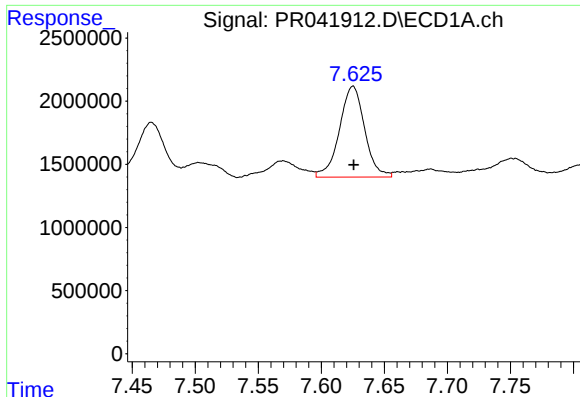
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 12614487
Conc: 46.74 ng/ml



#28 AR-1254-3

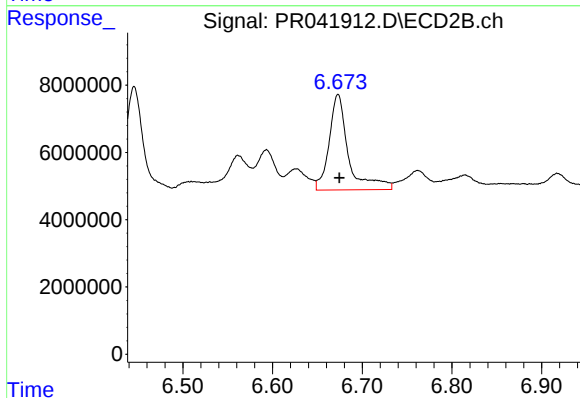
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 43108078
Conc: 45.69 ng/ml



#29 AR-1254-4

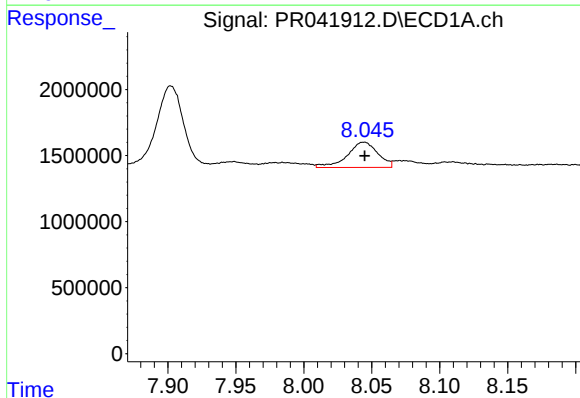
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 10027179
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



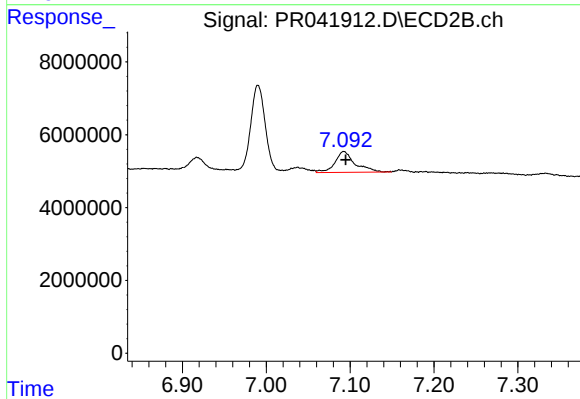
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 42622906
Conc: 64.38 ng/ml



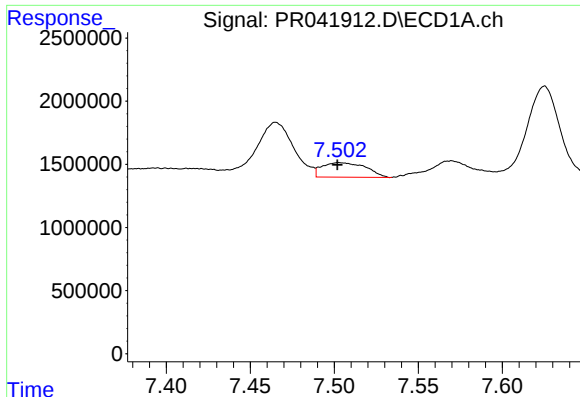
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 2991032
Conc: 14.07 ng/ml



#30 AR-1254-5

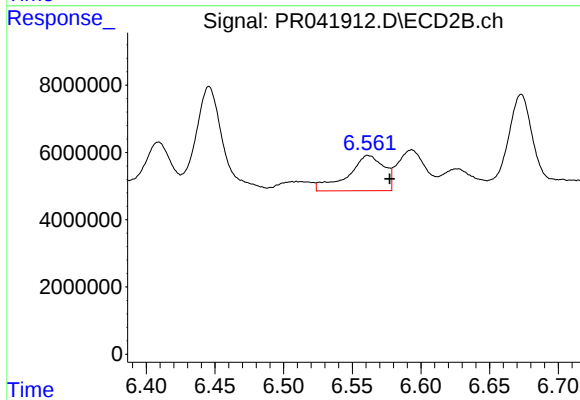
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 9647649
Conc: 11.24 ng/ml



#31 AR-1260-1

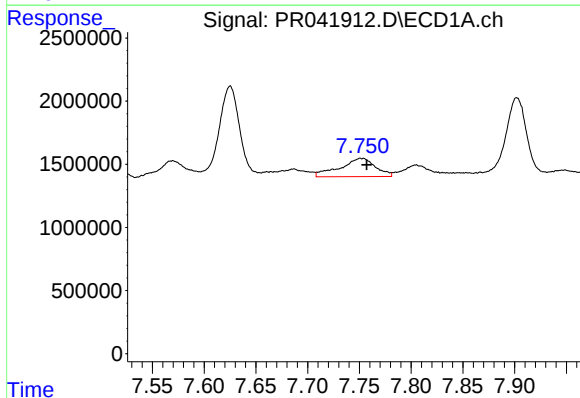
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 2079205
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



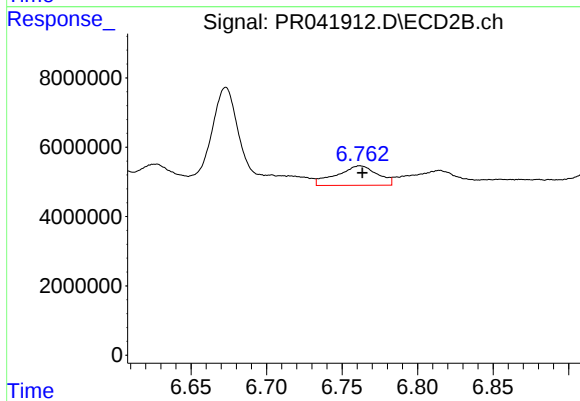
#31 AR-1260-1

R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 19239674
Conc: 32.46 ng/ml



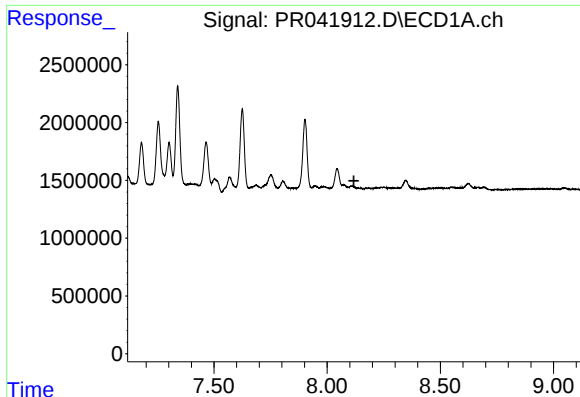
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 3454454
Conc: 14.62 ng/ml



#32 AR-1260-2

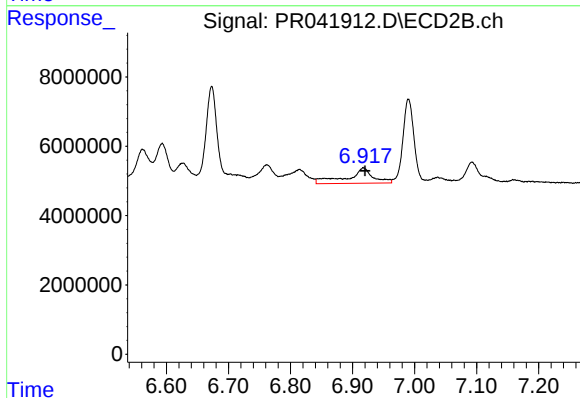
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 10572347
Conc: 12.97 ng/ml



#33 AR-1260-3

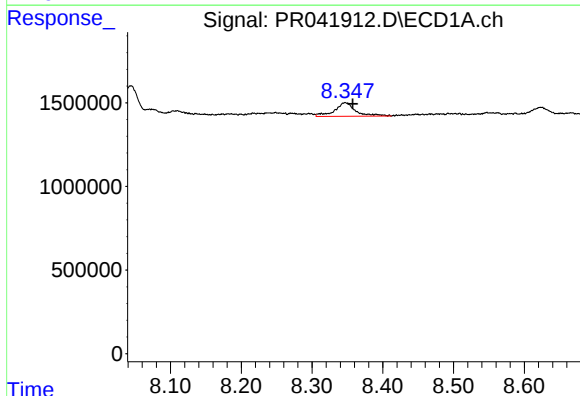
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242366



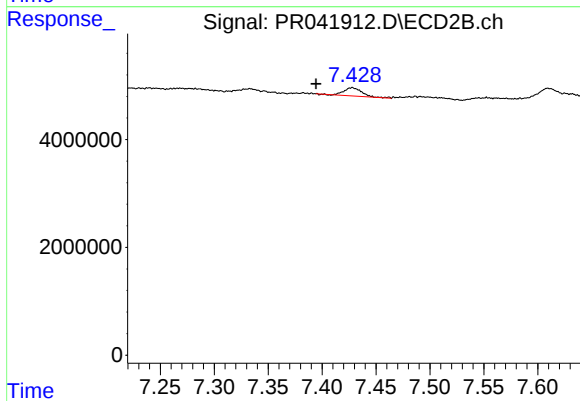
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 13096054
Conc: 18.94 ng/ml



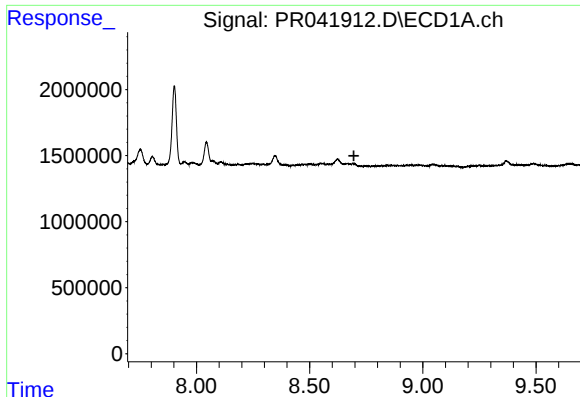
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 1691403
Conc: 8.42 ng/ml



#34 AR-1260-4

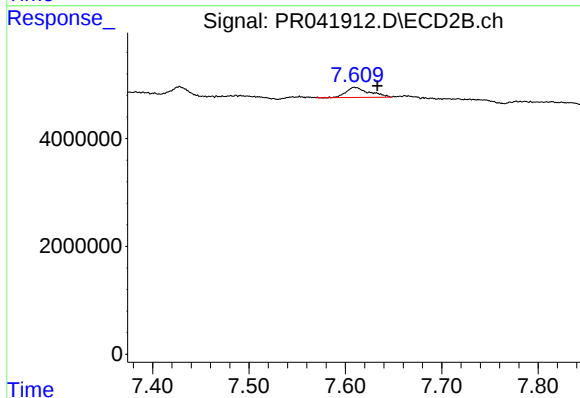
R.T.: 7.428 min
Delta R.T.: 0.033 min
Response: 1808178
Conc: 3.12 ng/ml



#35 AR-1260-5

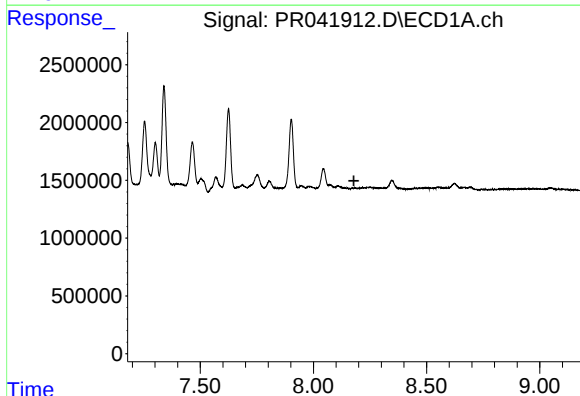
R.T.: 0.000 min
Exp R.T. : 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242366



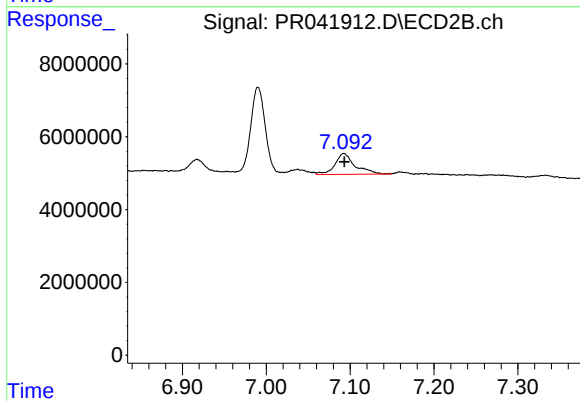
#35 AR-1260-5

R.T.: 7.610 min
Delta R.T.: -0.024 min
Response: 3097314
Conc: 1.91 ng/ml



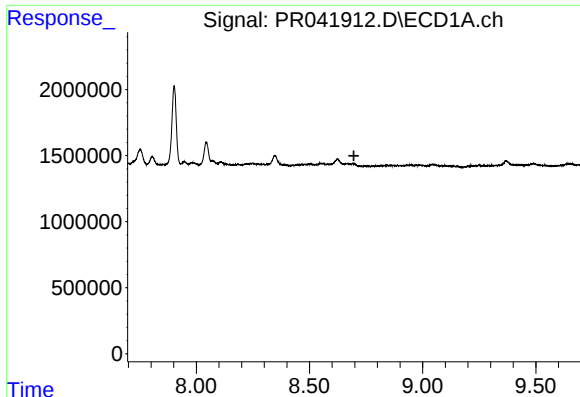
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

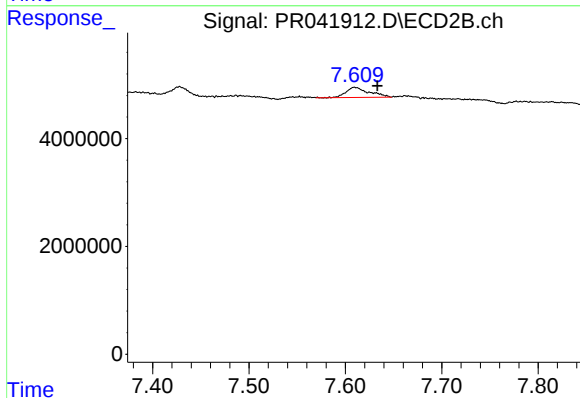
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 9647649
Conc: 22.14 ng/ml



#37 AR-1262-2

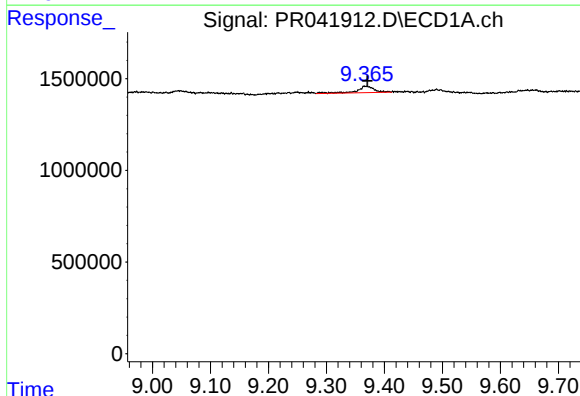
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242366



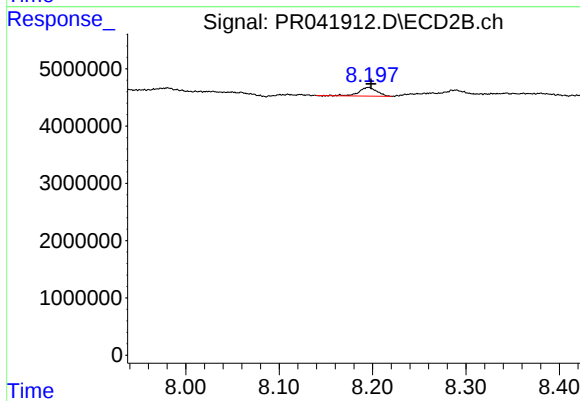
#37 AR-1262-2

R.T.: 7.610 min
Delta R.T.: -0.024 min
Response: 3097314
Conc: 1.80 ng/ml



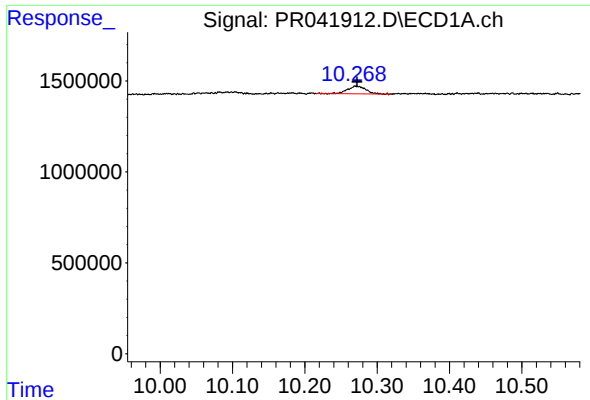
#43 AR-1268-3

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 734991
Conc: 1.80 ng/ml



#43 AR-1268-3

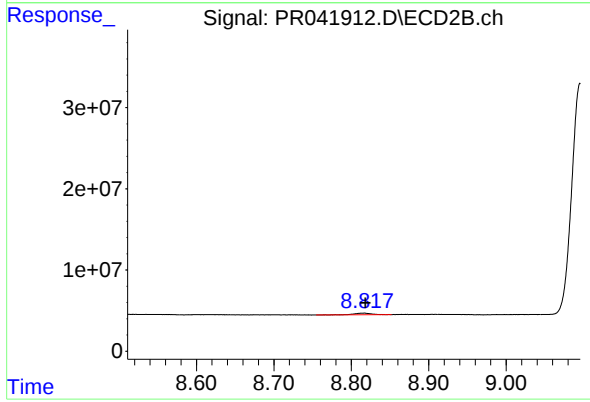
R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 2041864
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 758127
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242366



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 3180610
Conc: 0.69 ng/ml