

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 13:13
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:04:45 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...	4.724	3.993	66877054	282.6E6	21.761	21.222
2)	SA Decachlor...	10.648	9.124	129.2E6	425.8E6	46.427	43.566
Target Compounds							
3)	L1 AR-1016-1	5.902	5.095	28637029	65703193	253.972	248.233
4)	L1 AR-1016-2	5.925	5.115	33390906	67339563	209.849	183.477
5)	L1 AR-1016-3	5.987	5.295	16364128	45176429	174.646	222.360 #
6)	L1 AR-1016-4	6.087	5.333	18087019	92130277	231.774	564.126 #
7)	L1 AR-1016-5	6.382	5.551	44895002	123.3E6	575.935	530.569
9)	L2 AR-1221-2	0.000	4.297	0	4287438	N.D.	55.832 #
10)	L2 AR-1221-3	5.099	4.372	3423083	9117630	43.278	40.266
11)	L3 AR-1232-1	5.099	4.372	3423083	9117630	68.483	67.357
12)	L3 AR-1232-2	5.634	5.115	11595565	67339563	440.814	518.366
13)	L3 AR-1232-3	5.925	5.295	33390906	45176429	604.803	615.013
14)	L3 AR-1232-4	6.087	5.377	18087019	95392033	646.996	1436.133 #
15)	L3 AR-1232-5	6.174	5.551	39419140	123.3E6	1888.718	1496.384
16)	L4 AR-1242-1	5.902	5.095	28637029	65703193	385.406	378.180
17)	L4 AR-1242-2	5.925	5.115	33390906	67339563	318.602	281.369
18)	L4 AR-1242-3	5.987	5.295	16364128	45176429	258.542	332.749 #
19)	L4 AR-1242-4	6.087	5.377	18087019	95392033	342.284	693.714 #
20)	L4 AR-1242-5	6.825	5.904	50781742	202.2E6	805.908	881.544
21)	L5 AR-1248-1	5.902	5.095	28637029	65703193	489.064	474.239
22)	L5 AR-1248-2	6.174	5.333	39419140	92130277	472.691	468.391
23)	L5 AR-1248-3	6.382	5.377	44895002	95392033	475.875	469.509
24)	L5 AR-1248-4	6.786	5.551	54427015	123.3E6	465.710	467.727
25)	L5 AR-1248-5	6.825	5.947	50781742	141.7E6	463.063	448.243
26)	L6 AR-1254-1	6.759	5.904	41066481	202.2E6	335.024	422.294 #
27)	L6 AR-1254-2	6.984	6.053	53961112	61935679	281.838	140.263 #
28)	L6 AR-1254-3	7.346	6.461	29102494	102.7E6	134.481	136.544
29)	L6 AR-1254-4	7.631	6.689	20515878	74550915	125.942	142.569
30)	L6 AR-1254-5	8.052	7.110	4109608	15281592	22.499	23.919
31)	L7 AR-1260-1	7.510	6.579	4025870	18389766	26.079	36.098 #
32)	L7 AR-1260-2	7.760	6.778	4757522	9763611	25.861	15.358 #
33)	L7 AR-1260-3	0.000	6.935	0	12441397	N.D.	21.571 #
34)	L7 AR-1260-4	8.356	7.411	2557192	4628458	15.727	9.375 #
35)	L7 AR-1260-5	8.704	7.649	1789529	6107602	5.235	4.694
36)	L8 AR-1262-1	0.000	7.145	0	4677313	N.D.	5.707 #
37)	L8 AR-1262-2	8.704	7.649	1789529	6107602	4.084	3.914
38)	L8 AR-1262-3	0.000	7.938	0	2416683	N.D.	4.002 #
39)	L8 AR-1262-4	0.000	8.000	0	5340141	N.D.	4.789 #
40)	L8 AR-1262-5	0.000	8.519	0	4739172	N.D.	9.069 #
41)	L9 AR-1268-1	0.000	7.938	0	2416683	N.D.	1.507 #
42)	L9 AR-1268-2	0.000	8.000	0	5340141	N.D.	3.573 #
43)	L9 AR-1268-3	0.000	8.218	0	4677332	N.D.	3.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 13:13
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

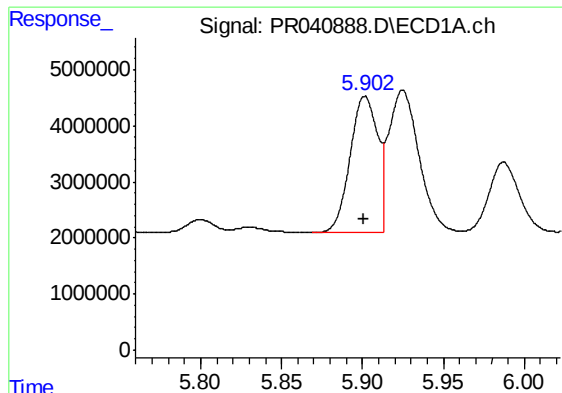
Instrument :
ECD_R
ClientSampleId :
AR1248309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:04:45 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
44) L9	AR-1268-4	0.000	8.519	0	4739172	N.D.	9.100 #
45) L9	AR-1268-5	0.000	8.840	0	4769856	N.D.	1.293 #

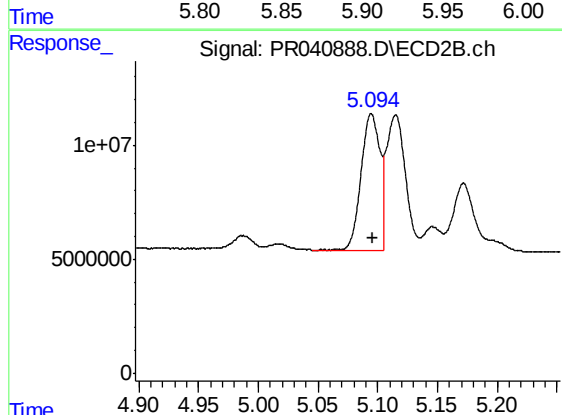
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

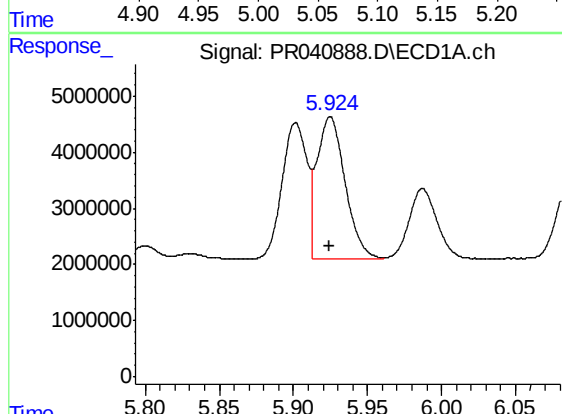
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 28637029
Conc: 253.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



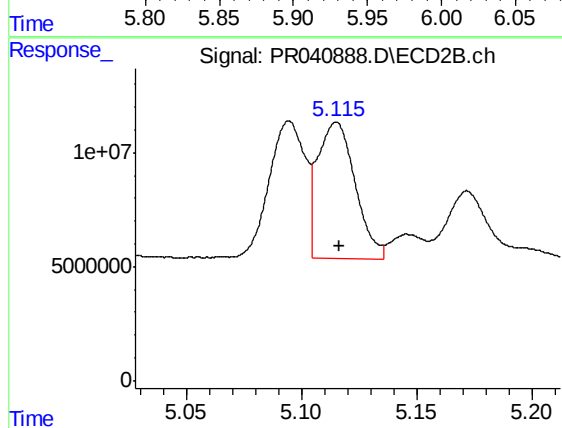
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 65703193
Conc: 248.23 ng/ml



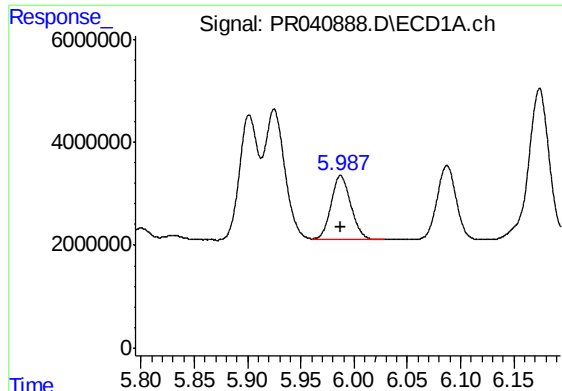
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 33390906
Conc: 209.85 ng/ml



#4 AR-1016-2

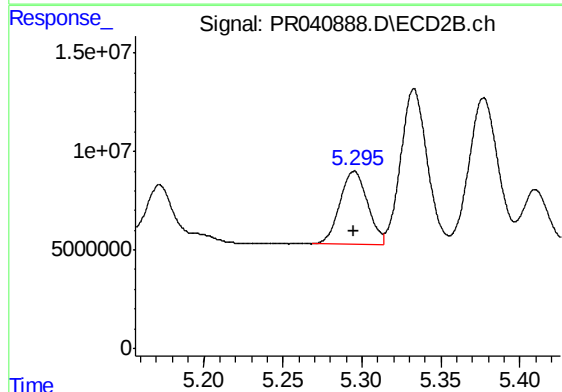
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 67339563
Conc: 183.48 ng/ml



#5 AR-1016-3

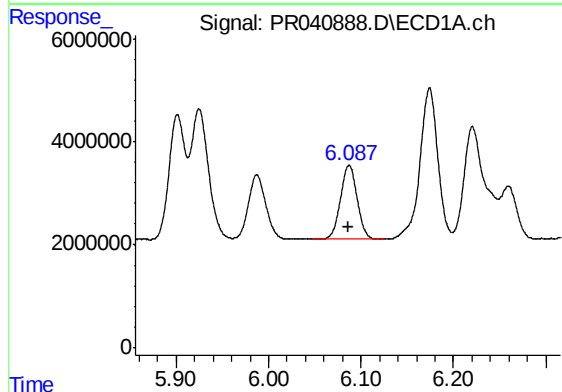
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 16364128
Conc: 174.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



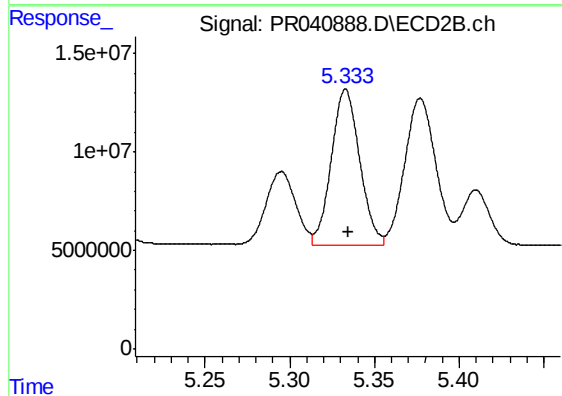
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 45176429
Conc: 222.36 ng/ml



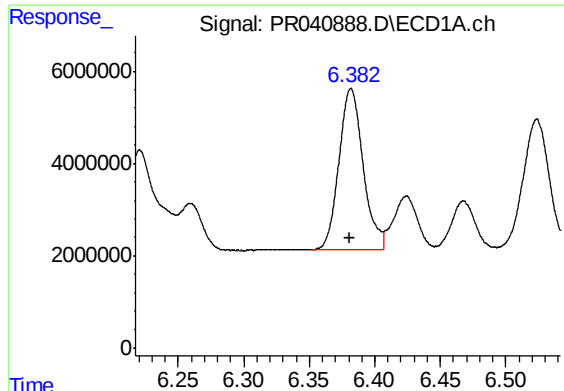
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 18087019
Conc: 231.77 ng/ml



#6 AR-1016-4

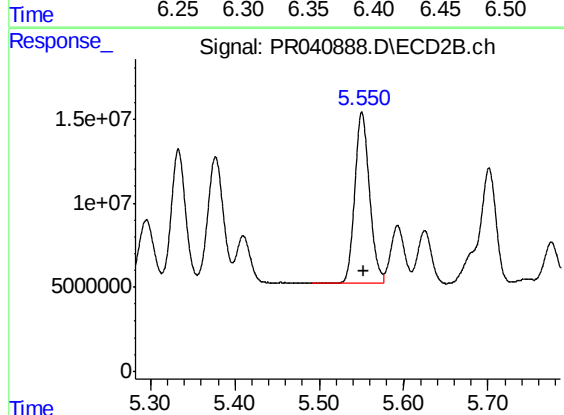
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 92130277
Conc: 564.13 ng/ml



#7 AR-1016-5

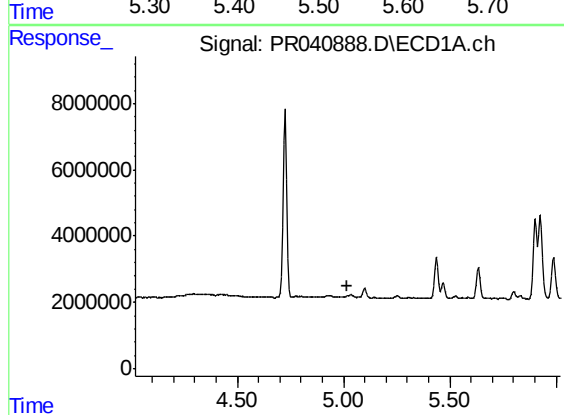
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 44895002
Conc: 575.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



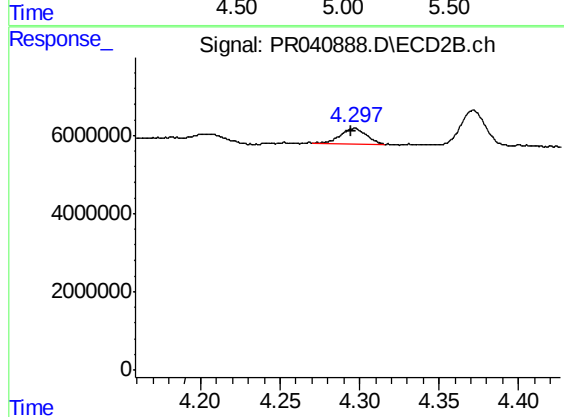
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 123307457
Conc: 530.57 ng/ml



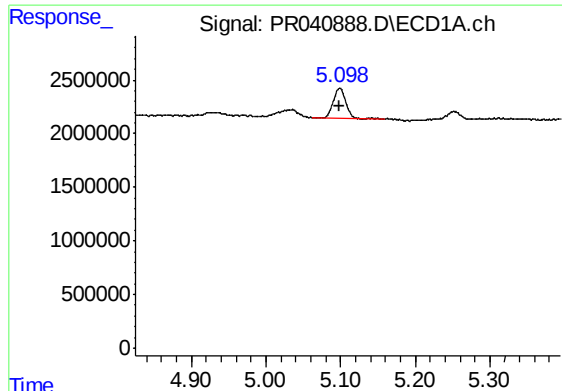
#9 AR-1221-2

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



#9 AR-1221-2

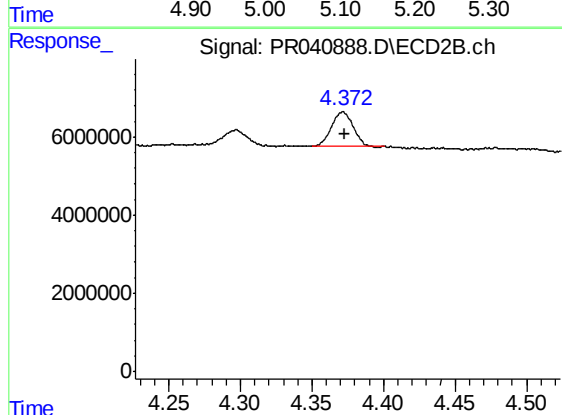
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 4287438
Conc: 55.83 ng/ml



#10 AR-1221-3

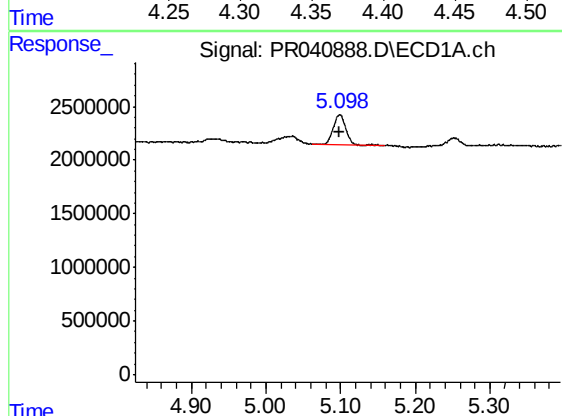
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3423083
Conc: 43.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



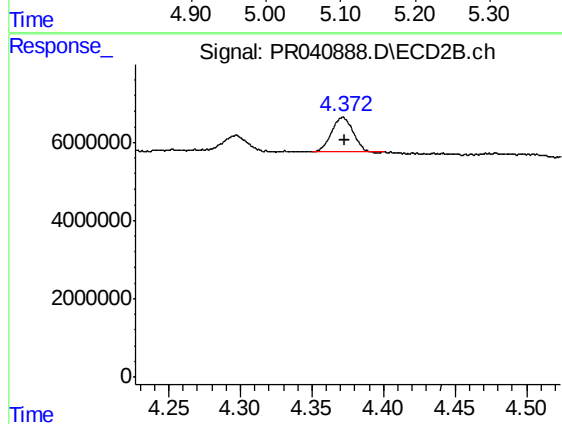
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 9117630
Conc: 40.27 ng/ml



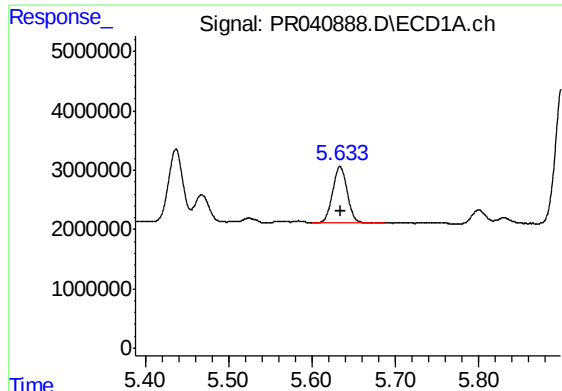
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3423083
Conc: 68.48 ng/ml



#11 AR-1232-1

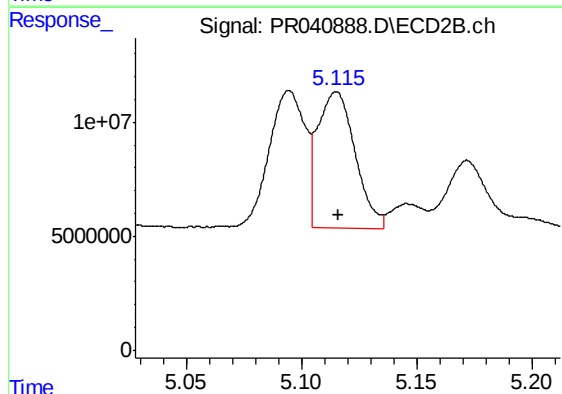
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 9117630
Conc: 67.36 ng/ml



#12 AR-1232-2

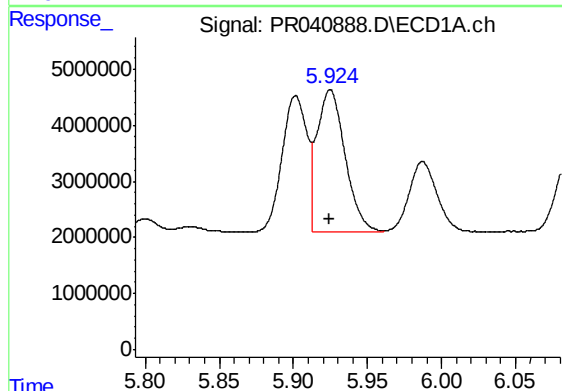
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 11595565
Conc: 440.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



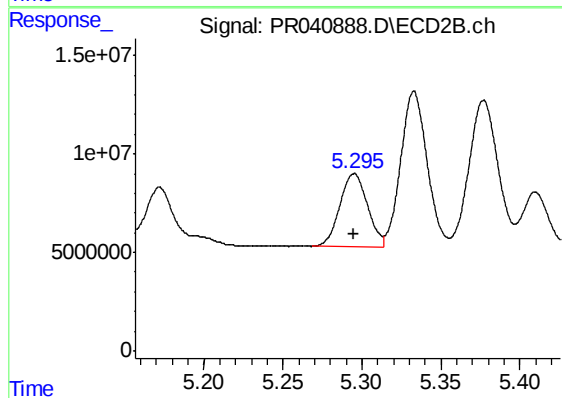
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 67339563
Conc: 518.37 ng/ml



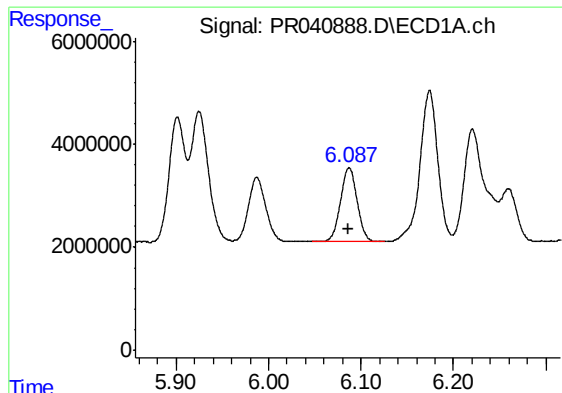
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 33390906
Conc: 604.80 ng/ml



#13 AR-1232-3

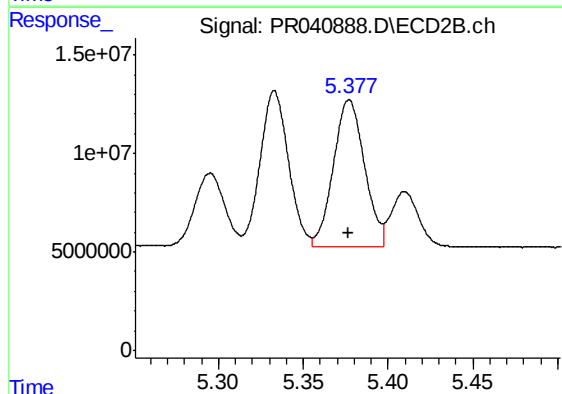
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 45176429
Conc: 615.01 ng/ml



#14 AR-1232-4

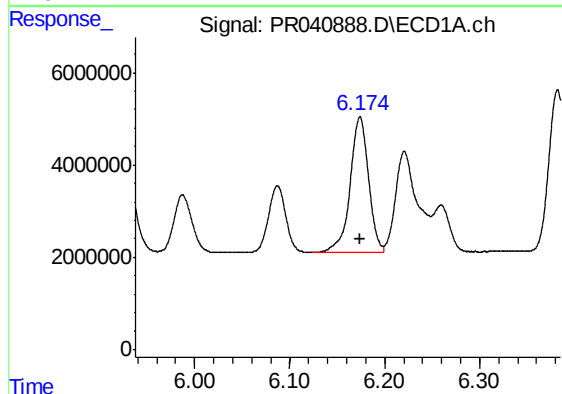
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 18087019
Conc: 647.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



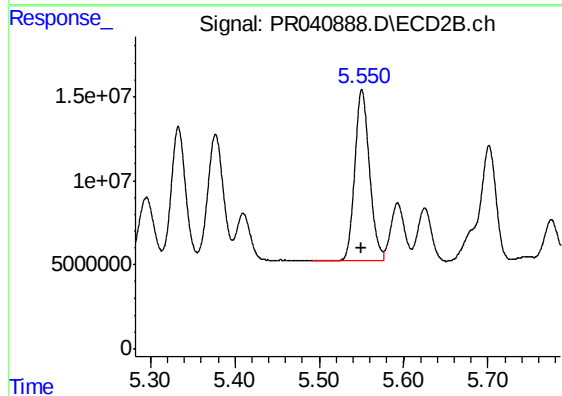
#14 AR-1232-4

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 95392033
Conc: 1436.13 ng/ml



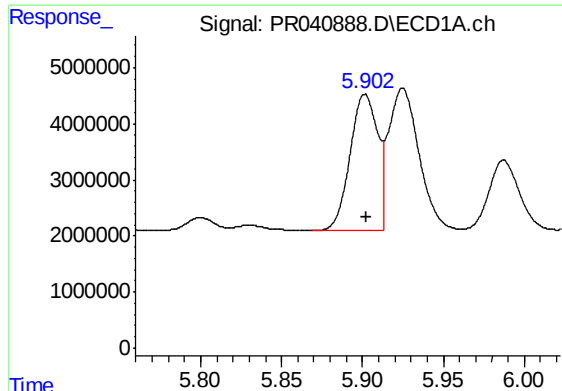
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 39419140
Conc: 1888.72 ng/ml



#15 AR-1232-5

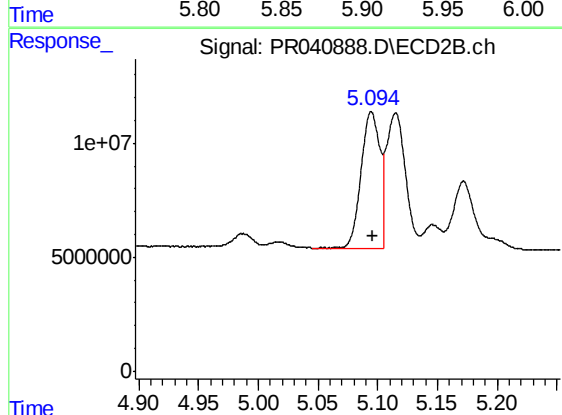
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 123307457
Conc: 1496.38 ng/ml



#16 AR-1242-1

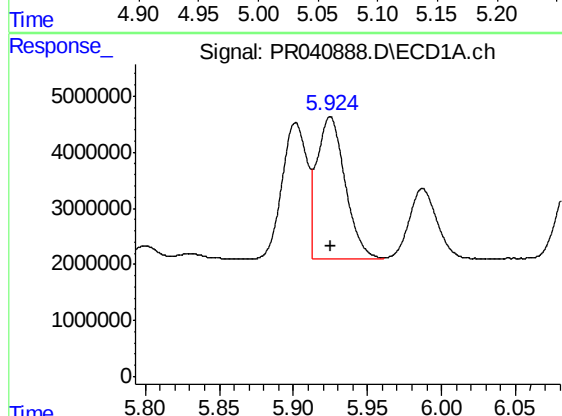
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 28637029
Conc: 385.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



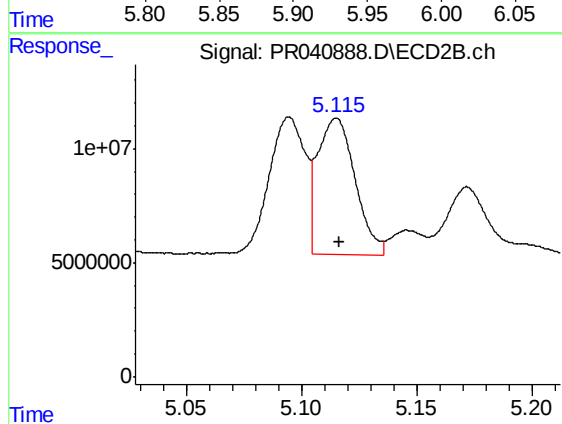
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 65703193
Conc: 378.18 ng/ml



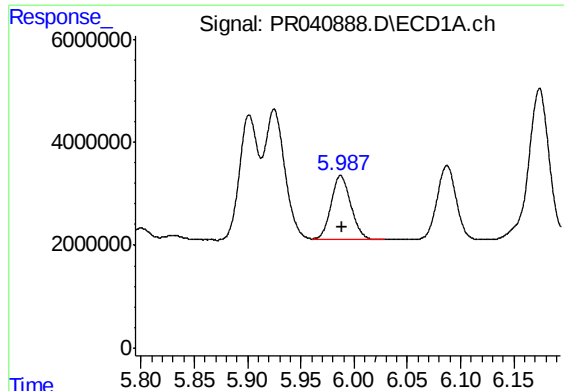
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 33390906
Conc: 318.60 ng/ml



#17 AR-1242-2

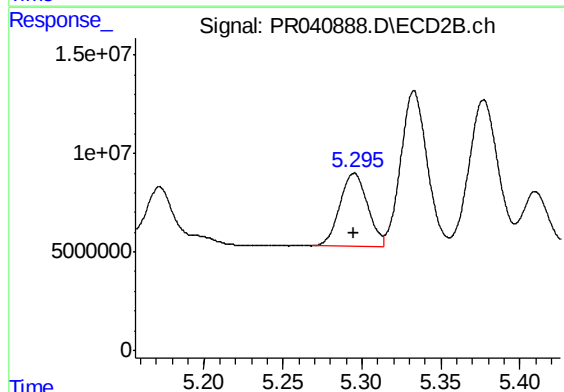
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 67339563
Conc: 281.37 ng/ml



#18 AR-1242-3

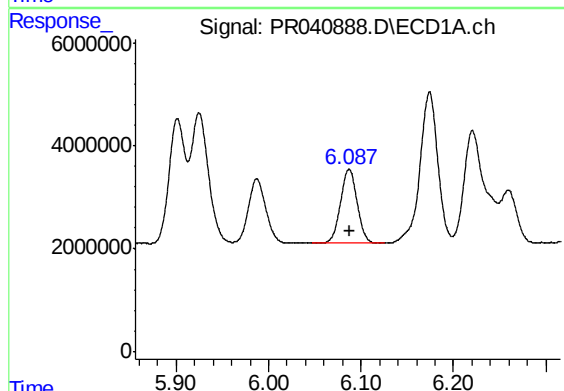
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 16364128
Conc: 258.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



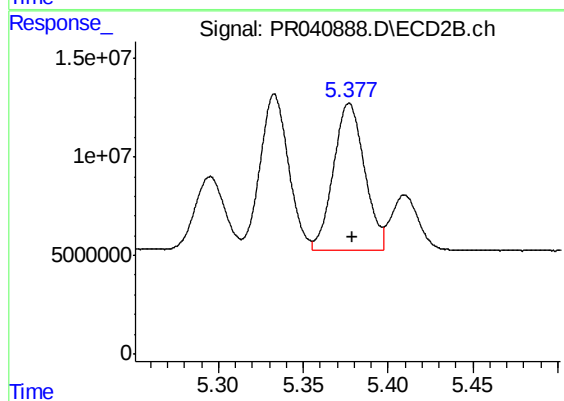
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 45176429
Conc: 332.75 ng/ml



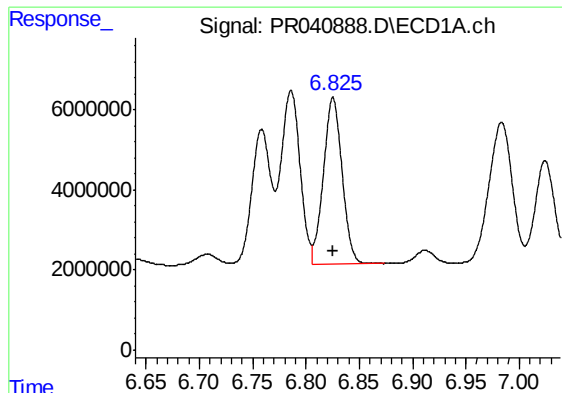
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 18087019
Conc: 342.28 ng/ml



#19 AR-1242-4

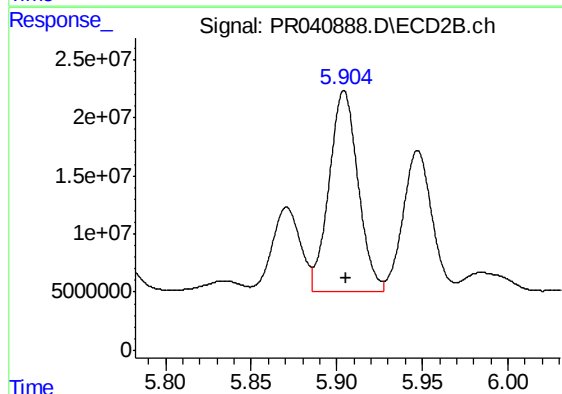
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 95392033
Conc: 693.71 ng/ml



#20 AR-1242-5

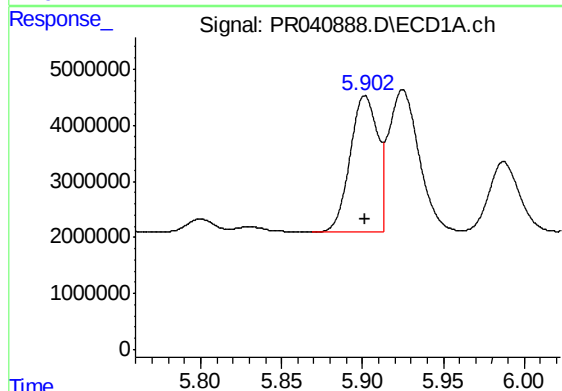
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 50781742
Conc: 805.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



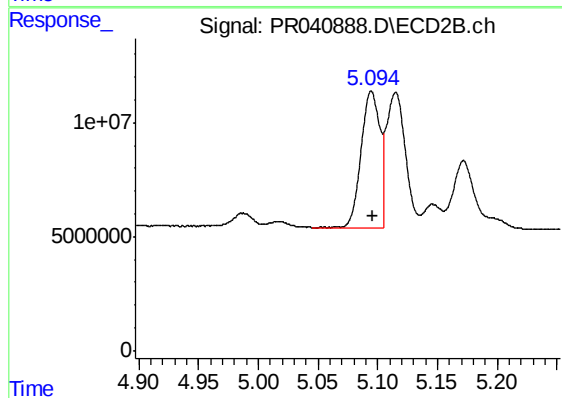
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 202178607
Conc: 881.54 ng/ml



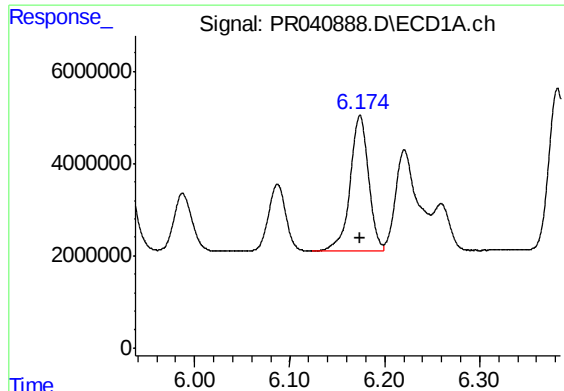
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 28637029
Conc: 489.06 ng/ml



#21 AR-1248-1

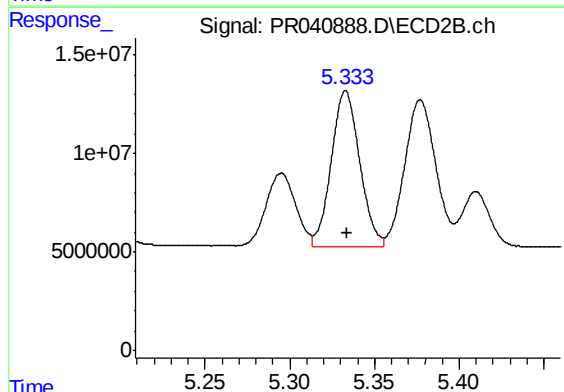
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 65703193
Conc: 474.24 ng/ml



#22 AR-1248-2

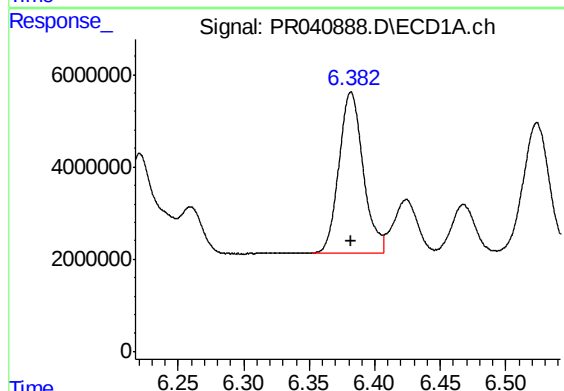
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 39419140
Conc: 472.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



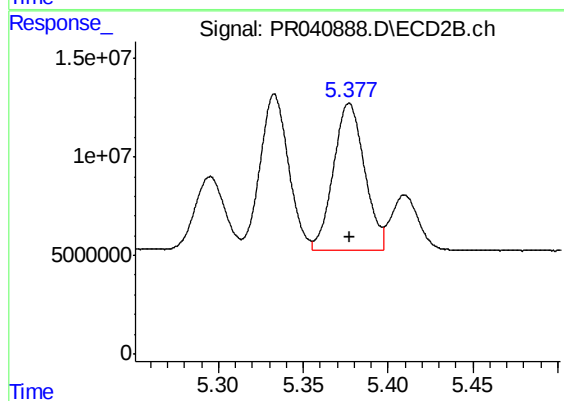
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 92130277
Conc: 468.39 ng/ml



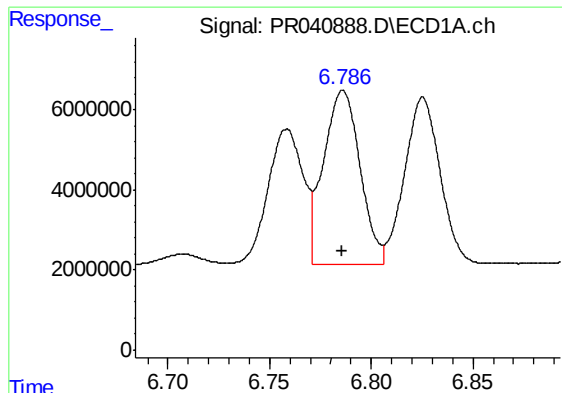
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 44895002
Conc: 475.87 ng/ml



#23 AR-1248-3

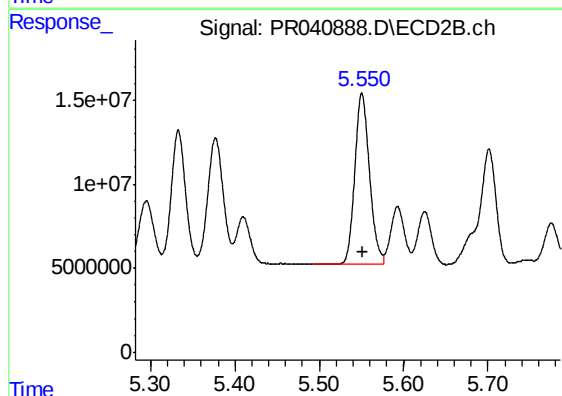
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 95392033
Conc: 469.51 ng/ml



#24 AR-1248-4

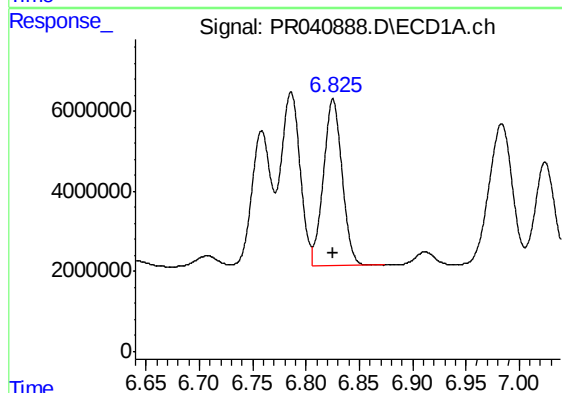
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 54427015
Conc: 465.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



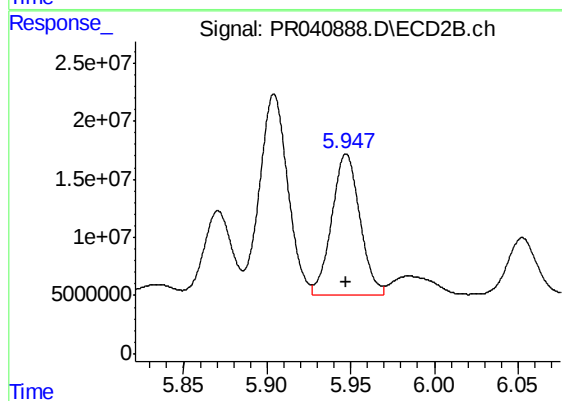
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 123307457
Conc: 467.73 ng/ml



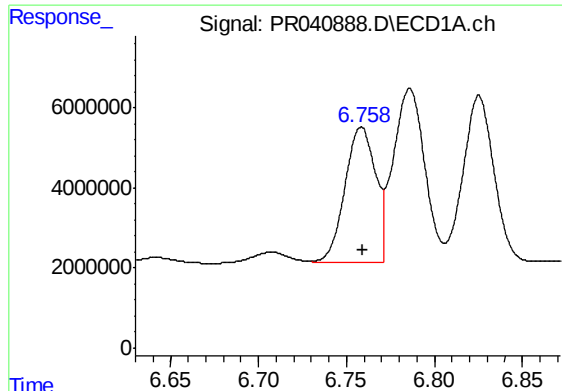
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 50781742
Conc: 463.06 ng/ml



#25 AR-1248-5

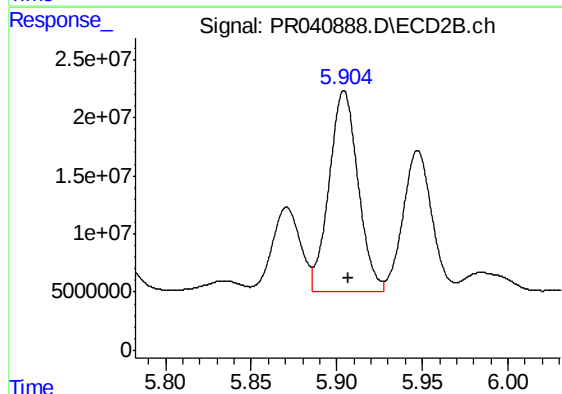
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 141657288
Conc: 448.24 ng/ml



#26 AR-1254-1

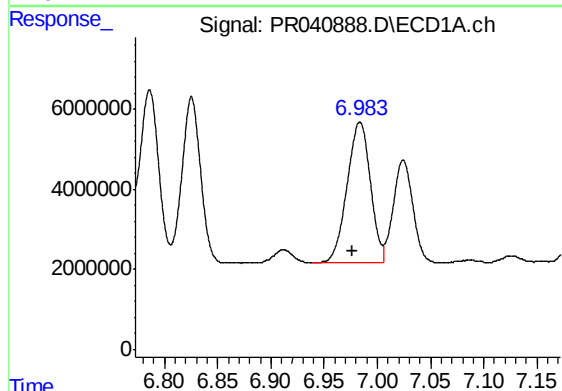
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 41066481
Conc: 335.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



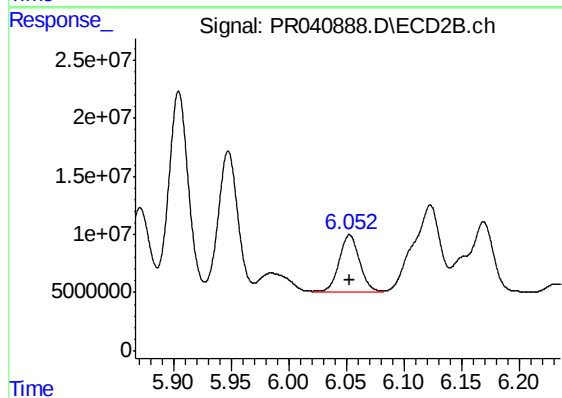
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 202178607
Conc: 422.29 ng/ml



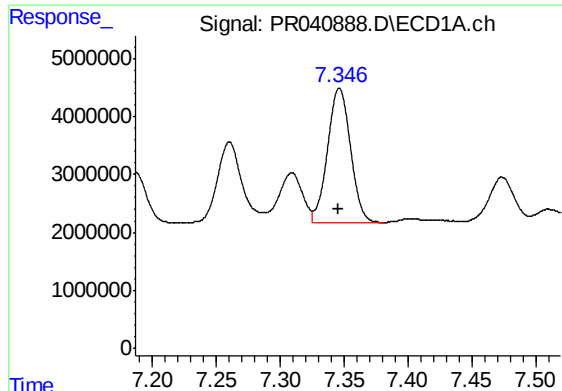
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 53961112
Conc: 281.84 ng/ml



#27 AR-1254-2

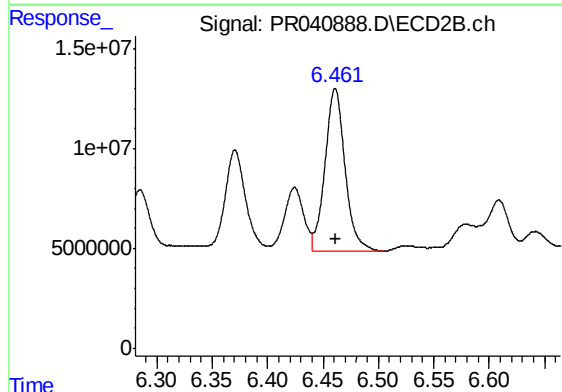
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 61935679
Conc: 140.26 ng/ml



#28 AR-1254-3

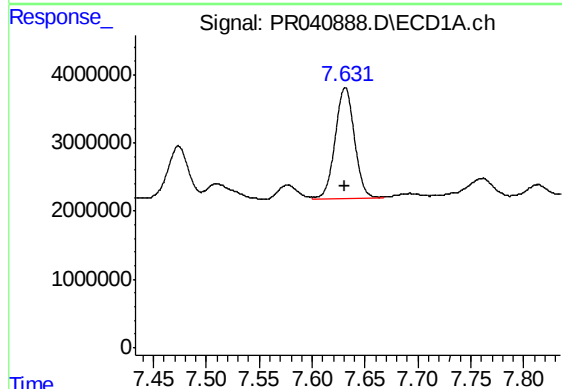
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 29102494
Conc: 134.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



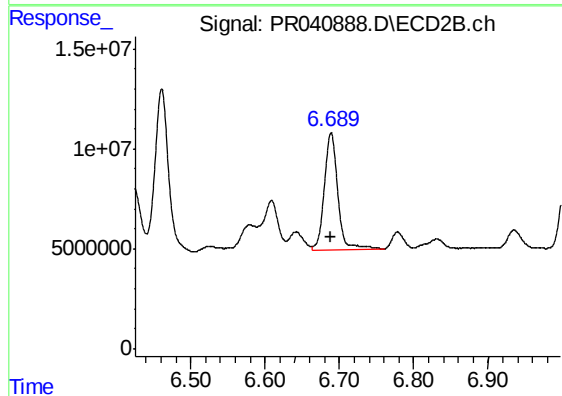
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 102717372
Conc: 136.54 ng/ml



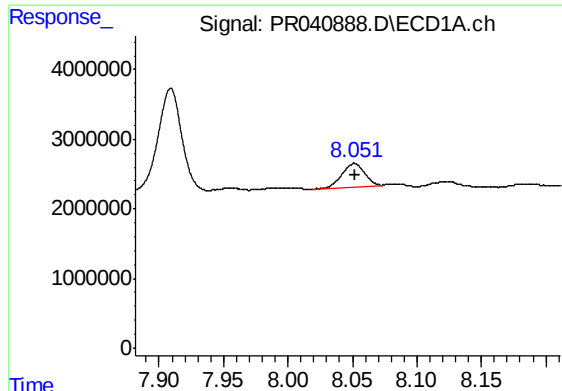
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 20515878
Conc: 125.94 ng/ml



#29 AR-1254-4

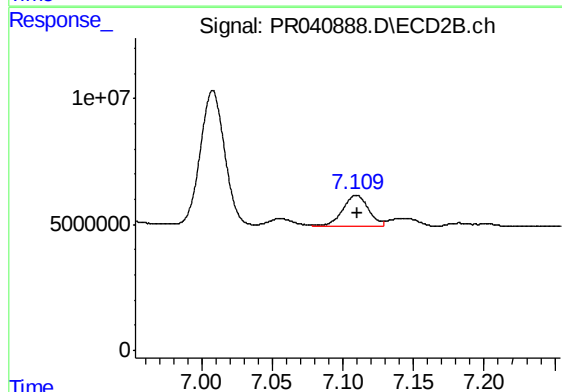
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 74550915
Conc: 142.57 ng/ml



#30 AR-1254-5

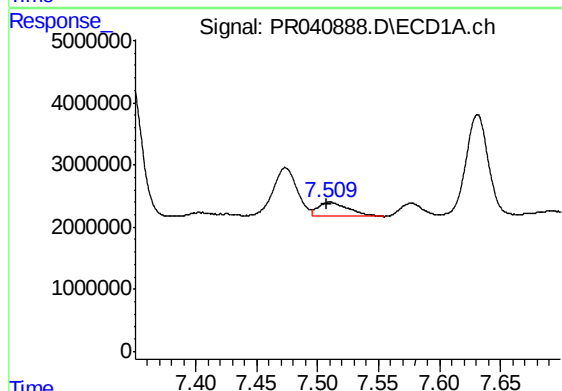
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 4109608
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



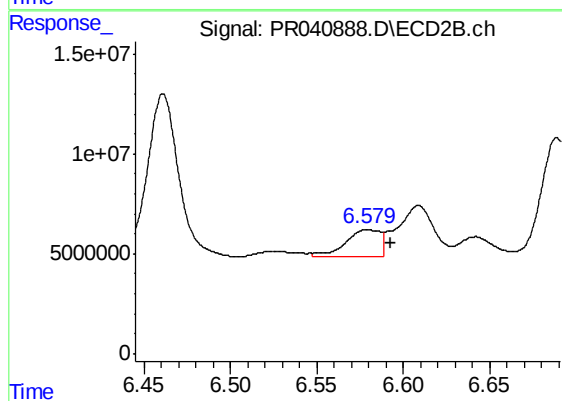
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 15281592
Conc: 23.92 ng/ml



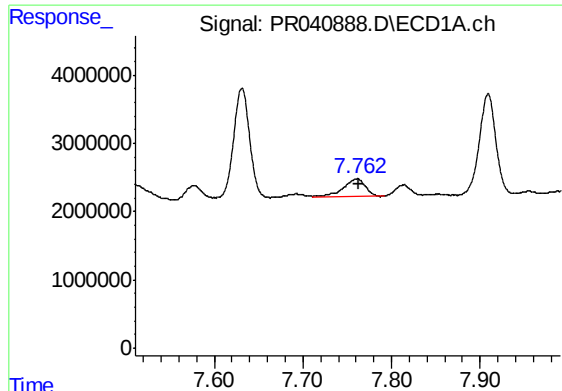
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 4025870
Conc: 26.08 ng/ml



#31 AR-1260-1

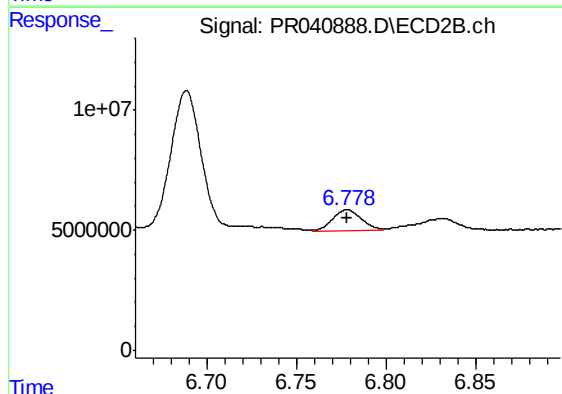
R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 18389766
Conc: 36.10 ng/ml



#32 AR-1260-2

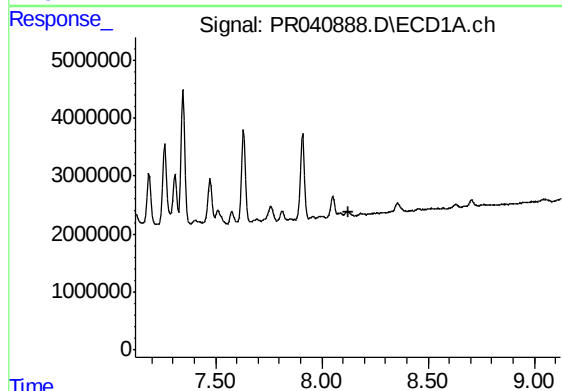
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 4757522
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



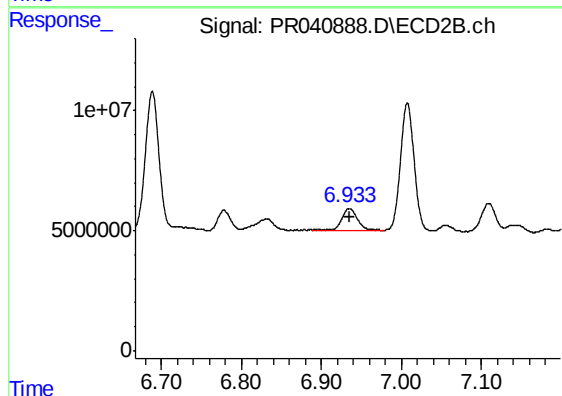
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 9763611
Conc: 15.36 ng/ml



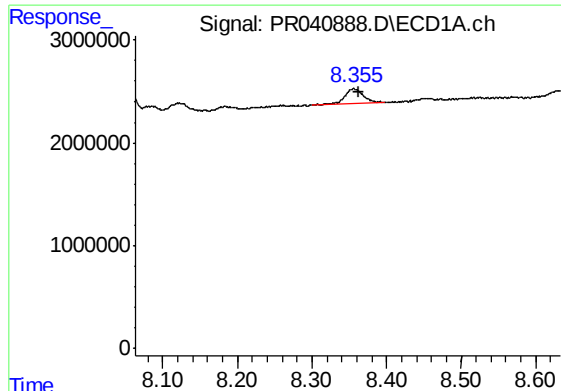
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

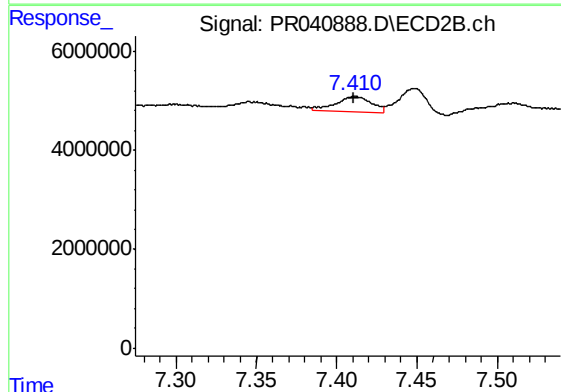
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 12441397
Conc: 21.57 ng/ml



#34 AR-1260-4

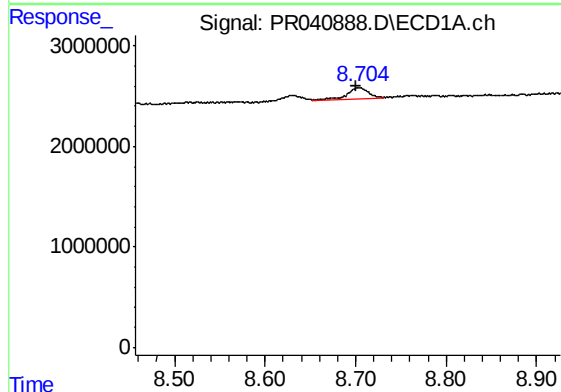
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 2557192
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248309



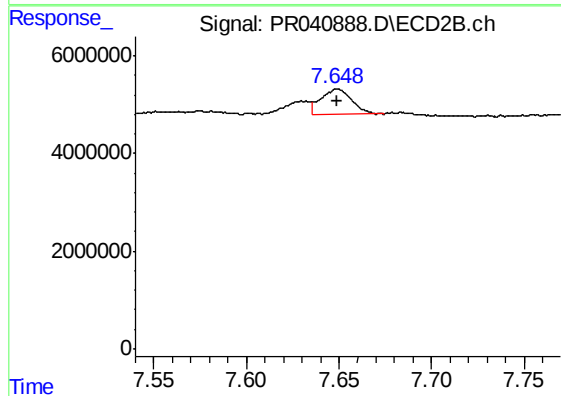
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 4628458
Conc: 9.37 ng/ml



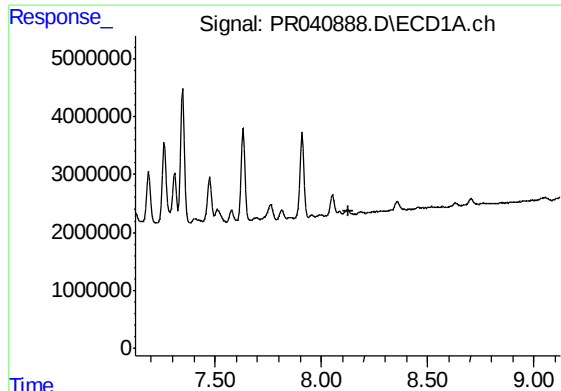
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 1789529
Conc: 5.24 ng/ml



#35 AR-1260-5

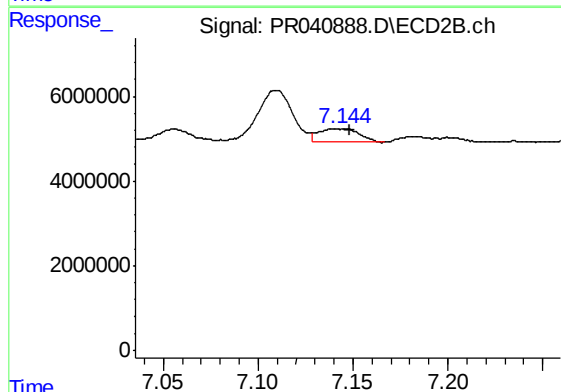
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 6107602
Conc: 4.69 ng/ml



#36 AR-1262-1

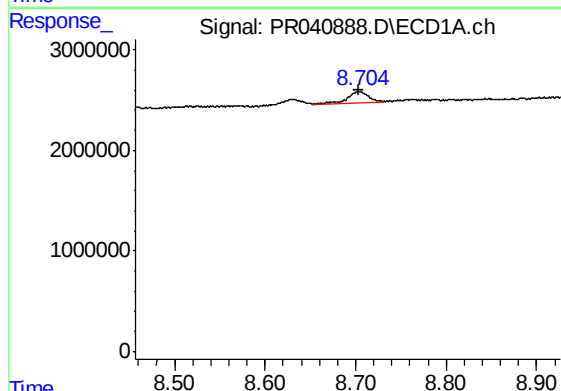
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248309



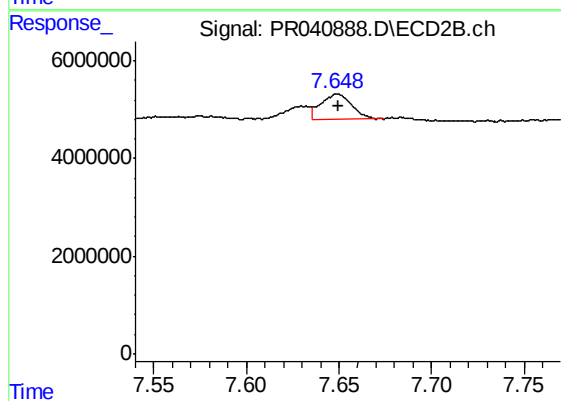
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 4677313
Conc: 5.71 ng/ml



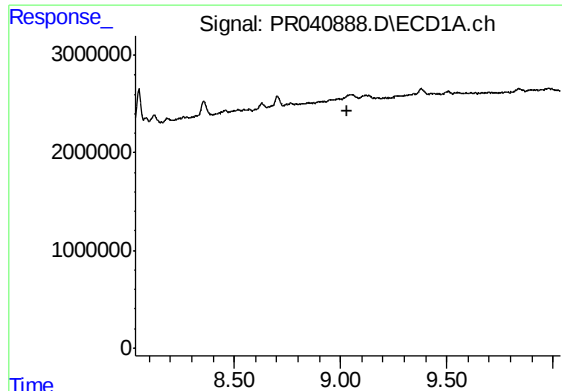
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 1789529
Conc: 4.08 ng/ml



#37 AR-1262-2

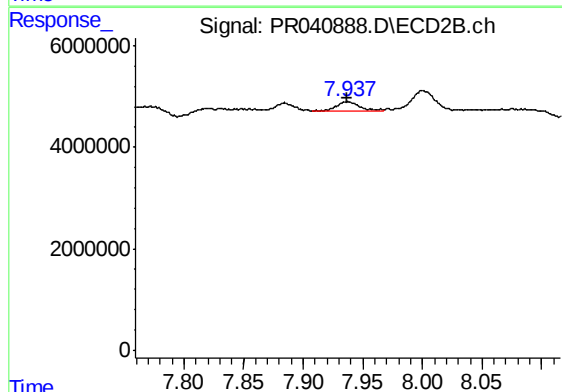
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 6107602
Conc: 3.91 ng/ml



#38 AR-1262-3

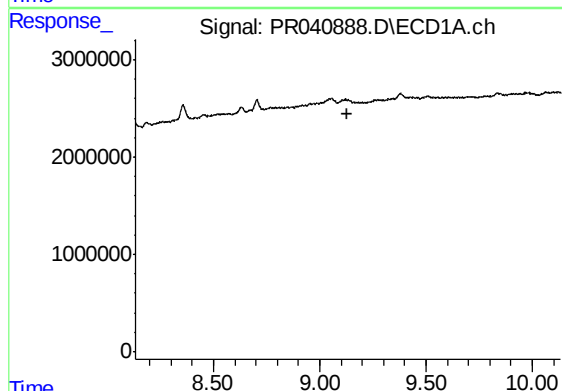
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248309



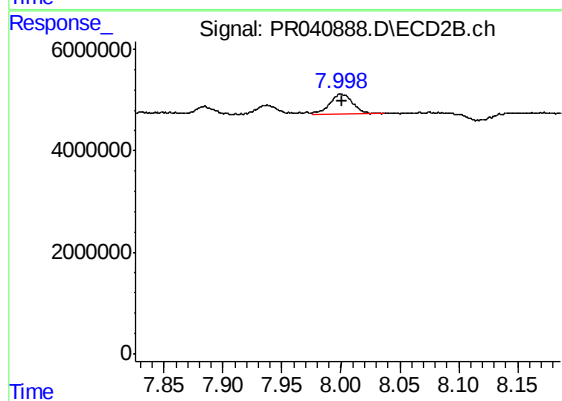
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 2416683
Conc: 4.00 ng/ml



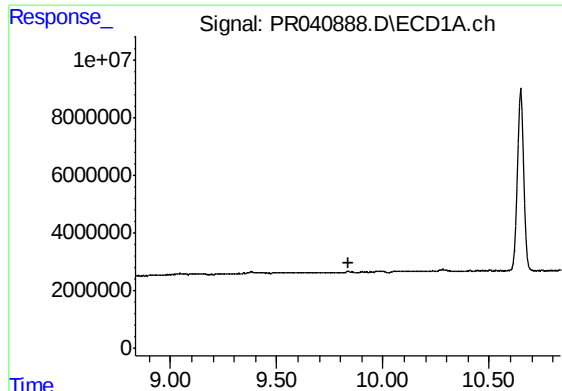
#39 AR-1262-4

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



#39 AR-1262-4

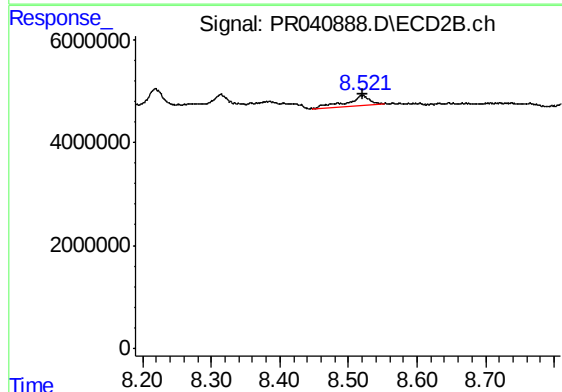
R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 5340141
Conc: 4.79 ng/ml



#40 AR-1262-5

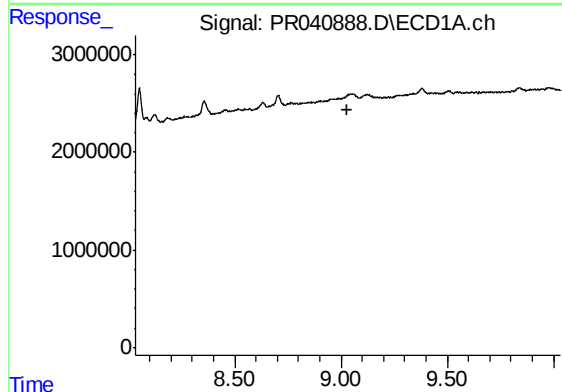
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248309



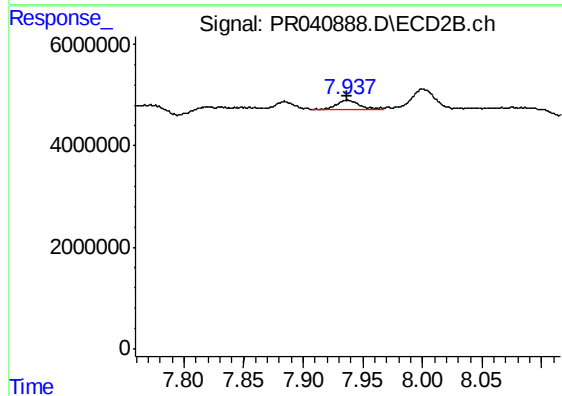
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4739172
Conc: 9.07 ng/ml



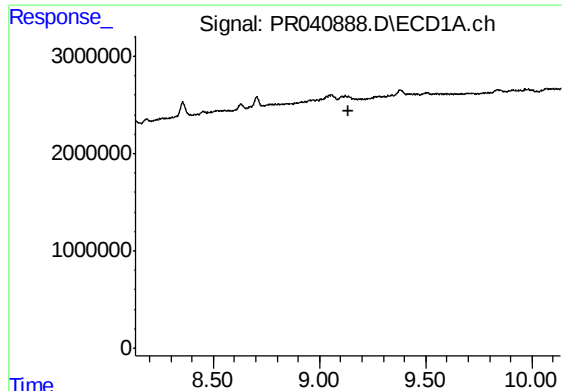
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

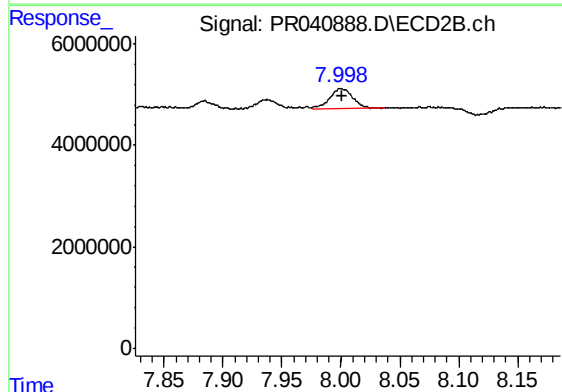
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 2416683
Conc: 1.51 ng/ml



#42 AR-1268-2

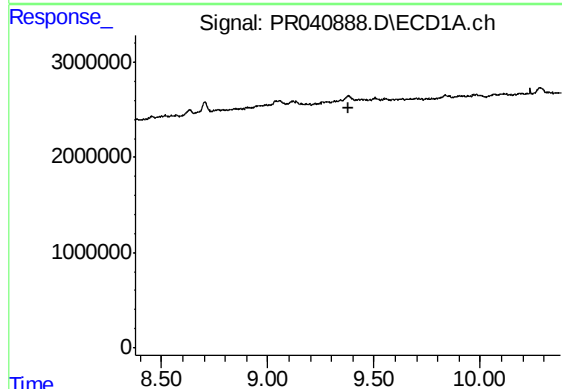
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248309



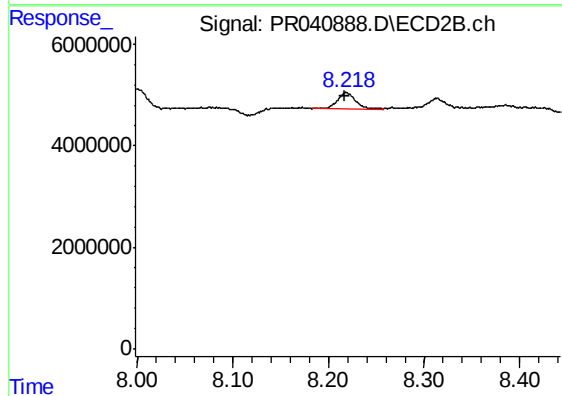
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 5340141
Conc: 3.57 ng/ml



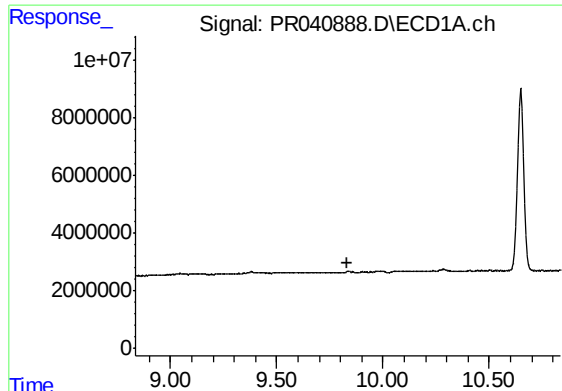
#43 AR-1268-3

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



#43 AR-1268-3

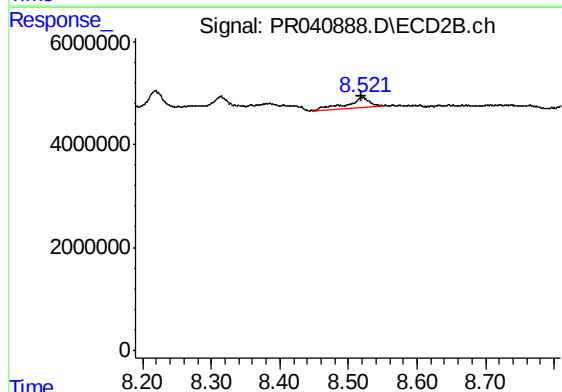
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 4677332
Conc: 3.74 ng/ml



#44 AR-1268-4

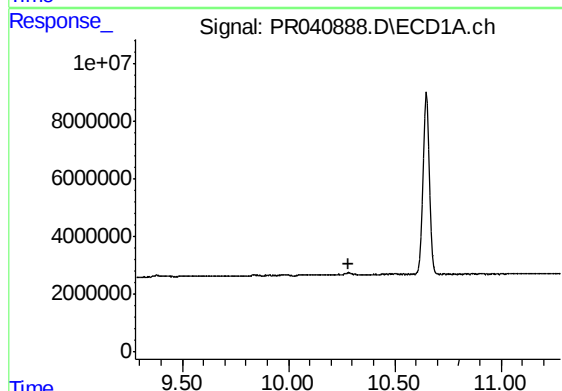
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248309



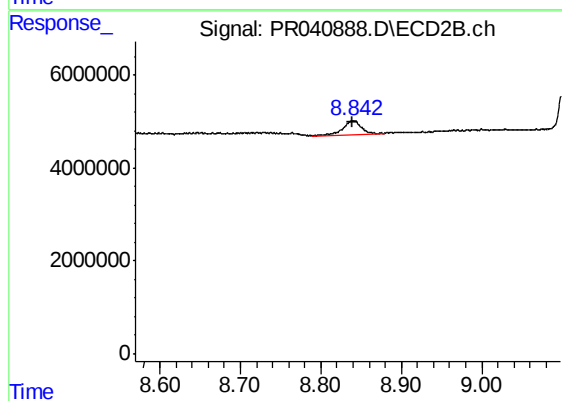
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4739172
Conc: 9.10 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.: 8.840 min
Delta R.T.: 0.001 min
Response: 4769856
Conc: 1.29 ng/ml