

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 20:26
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:58 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	64432384	259.3E6	20.965	19.471
2)	SA Decachlor...	10.641	9.120	124.6E6	376.3E6	44.761	38.501
Target Compounds							
3)	L1 AR-1016-1	5.900	5.095	28861956	62756036	255.966	237.098
4)	L1 AR-1016-2	5.924	5.115	32998285	65189665	207.381	177.619
5)	L1 AR-1016-3	5.987	5.295	16201218	44104684	172.907	217.085 #
6)	L1 AR-1016-4	6.086	5.333	17905471	89050582	229.447	545.269 #
7)	L1 AR-1016-5	6.381	5.551	44075470	118.6E6	565.421	510.517
8)	L2 AR-1221-1	0.000	4.181	0	387857	N.D.	3.232 #
9)	L2 AR-1221-2	0.000	4.296	0	4421512	N.D.	57.578 #
10)	L2 AR-1221-3	5.098	4.372	3337227	8611515	42.193	38.031
11)	L3 AR-1232-1	5.098	4.372	3337227	8611515	66.765	63.618
12)	L3 AR-1232-2	5.633	5.115	11437775	65189665	434.816	501.817
13)	L3 AR-1232-3	5.924	5.295	32998285	44104684	597.692	600.423
14)	L3 AR-1232-4	6.086	5.376	17905471	91429754	640.502	1376.480 #
15)	L3 AR-1232-5	6.173	5.551	39136442	118.6E6	1875.172	1439.829
16)	L4 AR-1242-1	5.900	5.095	28861956	62756036	388.433	361.216
17)	L4 AR-1242-2	5.924	5.115	32998285	65189665	314.856	272.386
18)	L4 AR-1242-3	5.987	5.295	16201218	44104684	255.968	324.855 #
19)	L4 AR-1242-4	6.086	5.376	17905471	91429754	338.849	664.899 #
20)	L4 AR-1242-5	6.824	5.904	51395247	195.8E6	815.645	853.770
21)	L5 AR-1248-1	5.900	5.095	28861956	62756036	492.905	452.967
22)	L5 AR-1248-2	6.173	5.333	39136442	89050582	469.302	452.734
23)	L5 AR-1248-3	6.381	5.376	44075470	91429754	467.188	450.007
24)	L5 AR-1248-4	6.784	5.551	53895009	118.6E6	461.158	450.050
25)	L5 AR-1248-5	6.824	5.947	51395247	137.7E6	468.657	435.813
26)	L6 AR-1254-1	6.757	5.904	40903533	195.8E6	333.695	408.989
27)	L6 AR-1254-2	6.982	6.052	54077382	61675815	282.445	139.675 #
28)	L6 AR-1254-3	7.344	6.460	30157628	92760025	139.356	123.308
29)	L6 AR-1254-4	7.629	6.687	20048101	73096625	123.070	139.788
30)	L6 AR-1254-5	8.049	7.106	3961269	11274446	21.687	17.647
31)	L7 AR-1260-1	7.507	6.578	4118338	18412531	26.678	36.142 #
32)	L7 AR-1260-2	7.758	6.778	5619538	10370990	30.547	16.314 #
33)	L7 AR-1260-3	0.000	6.934	0	17233504	N.D.	29.880 #
34)	L7 AR-1260-4	8.354	7.409	2399869	5273666	14.759	10.682 #
35)	L7 AR-1260-5	8.698	7.646	1815890	5485571	5.312	4.216
36)	L8 AR-1262-1	0.000	7.143	0	3494751	N.D.	4.264 #
37)	L8 AR-1262-2	8.698	7.646	1815890	5485571	4.144	3.516
38)	L8 AR-1262-3	0.000	7.934	0	2714695	N.D.	4.495 #
39)	L8 AR-1262-4	0.000	7.997	0	4978459	N.D.	4.465 #
40)	L8 AR-1262-5	0.000	8.516	0	3615054	N.D.	6.918 #
41)	L9 AR-1268-1	0.000	7.934	0	2714695	N.D.	1.693 #
42)	L9 AR-1268-2	0.000	7.997	0	4978459	N.D.	3.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 20:26
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

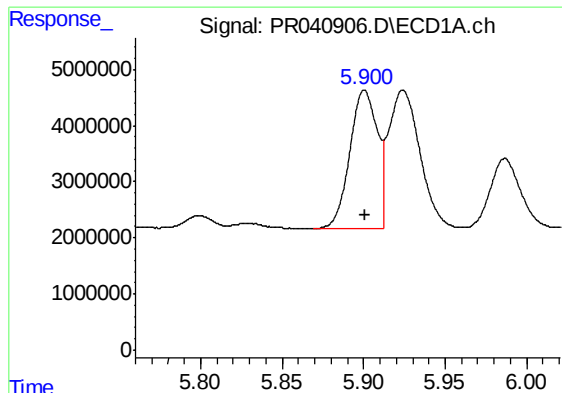
Instrument :
 ECD_R
 ClientSampleId :
 AR1248310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:58 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
43) L9	AR-1268-3	0.000	8.213	0	3018494	N.D.	2.415 #
44) L9	AR-1268-4	0.000	8.516	0	3615054	N.D.	6.942 #
45) L9	AR-1268-5	0.000	8.837	0	2764785	N.D.	0.749 #

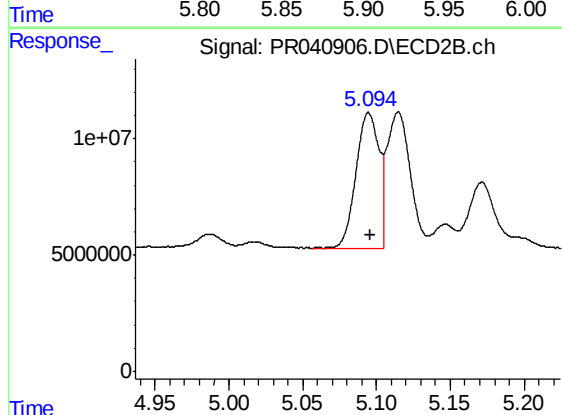
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

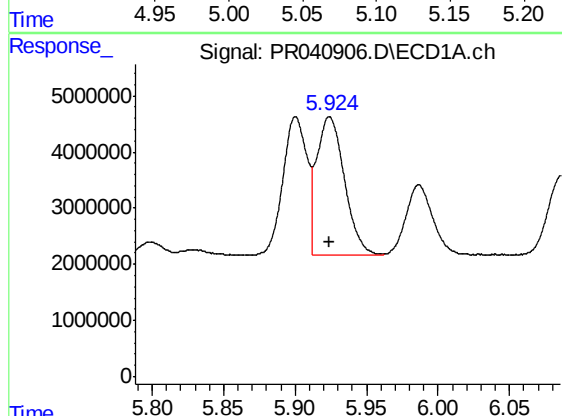
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28861956
Conc: 255.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



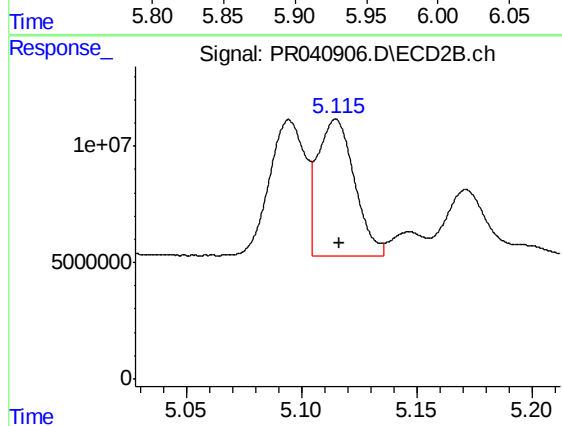
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 62756036
Conc: 237.10 ng/ml



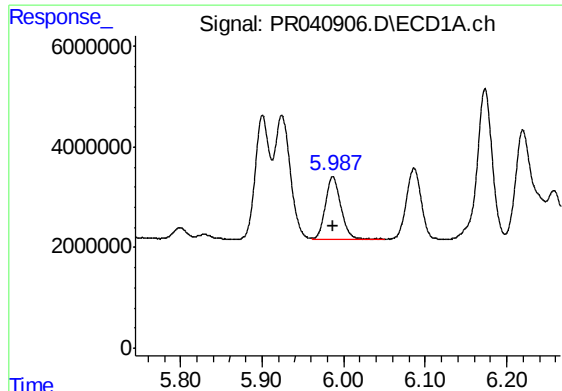
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 32998285
Conc: 207.38 ng/ml



#4 AR-1016-2

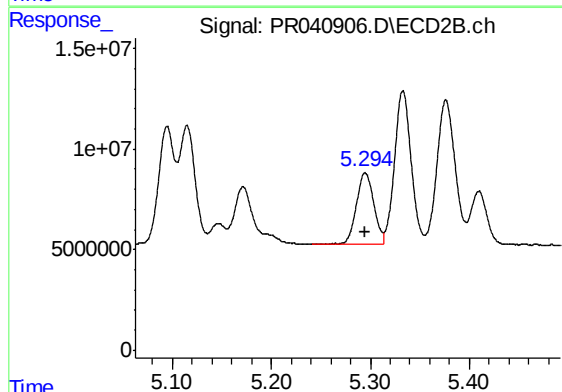
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 65189665
Conc: 177.62 ng/ml



#5 AR-1016-3

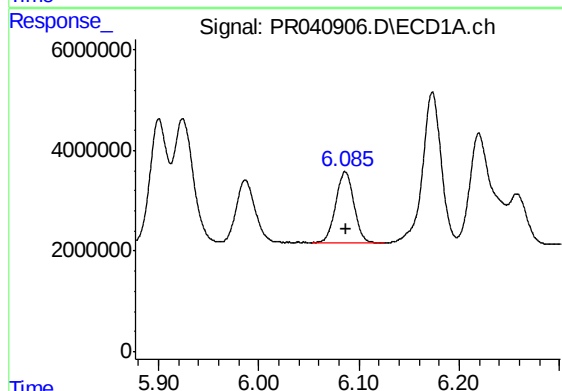
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 16201218
Conc: 172.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



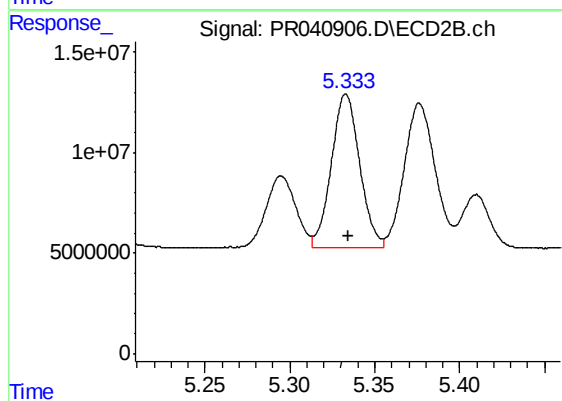
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 44104684
Conc: 217.08 ng/ml



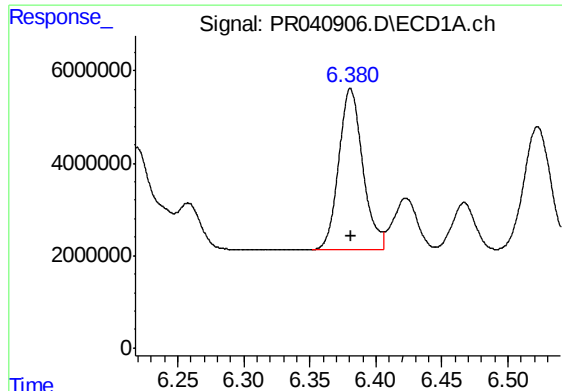
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 17905471
Conc: 229.45 ng/ml



#6 AR-1016-4

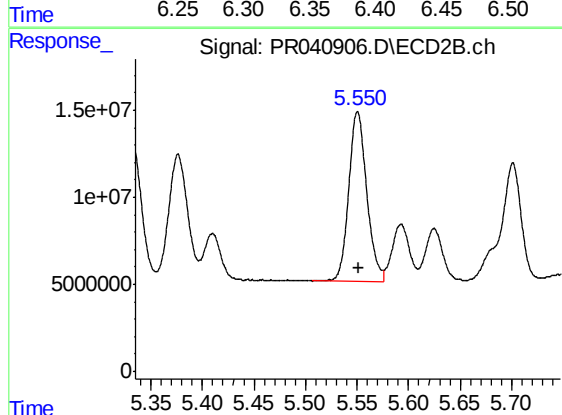
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 89050582
Conc: 545.27 ng/ml



#7 AR-1016-5

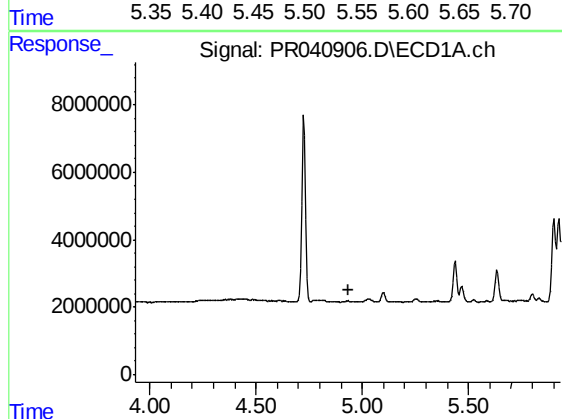
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 44075470
Conc: 565.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



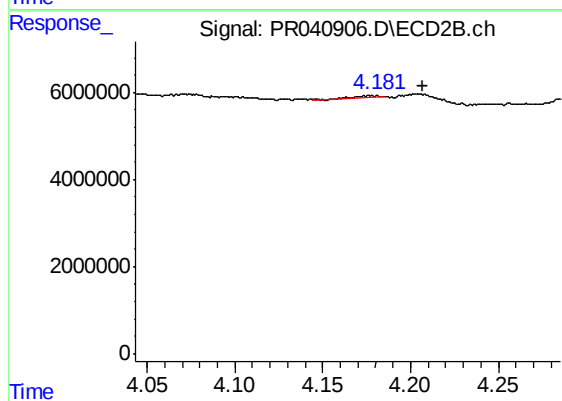
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 118647139
Conc: 510.52 ng/ml



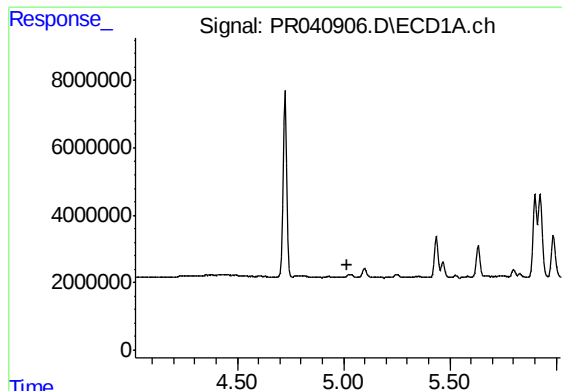
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

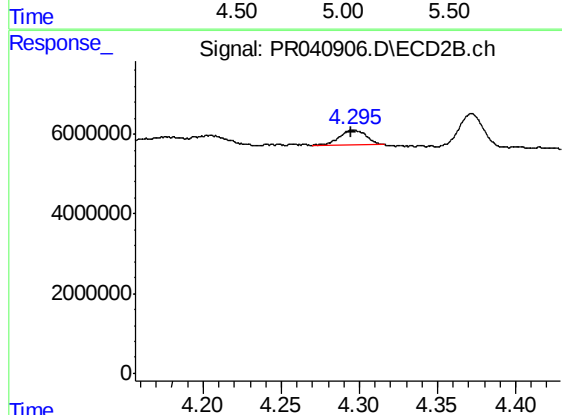
R.T.: 4.181 min
Delta R.T.: -0.027 min
Response: 387857
Conc: 3.23 ng/ml



#9 AR-1221-2

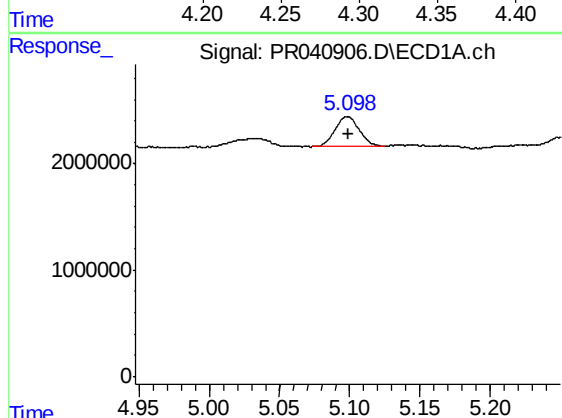
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248310



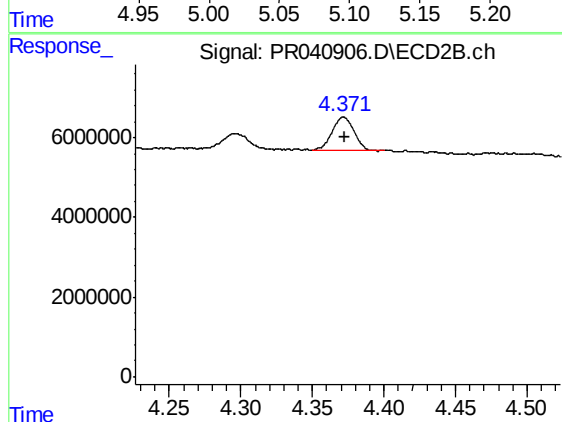
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 4421512
Conc: 57.58 ng/ml



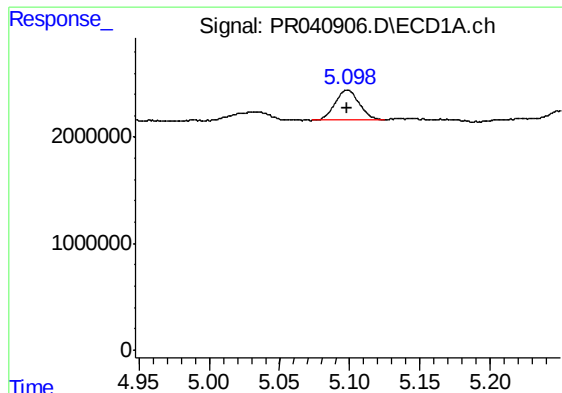
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3337227
Conc: 42.19 ng/ml



#10 AR-1221-3

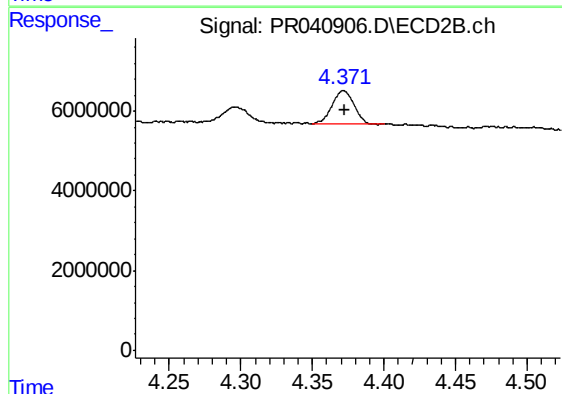
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 8611515
Conc: 38.03 ng/ml



#11 AR-1232-1

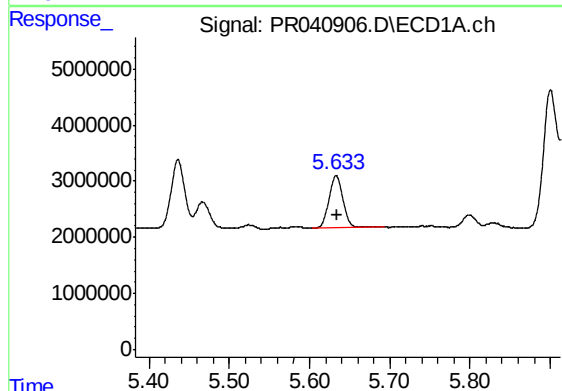
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3337227
Conc: 66.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



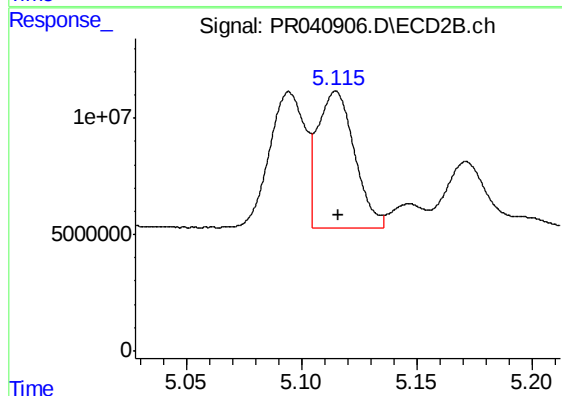
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 8611515
Conc: 63.62 ng/ml



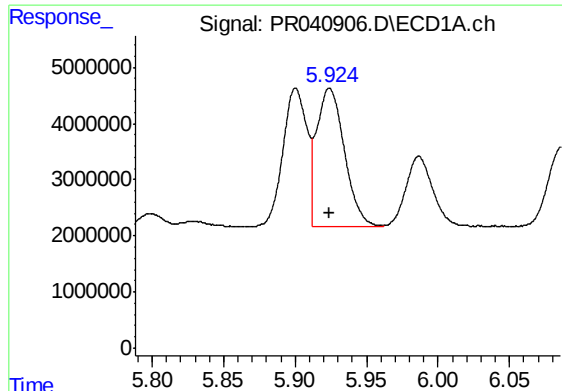
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 11437775
Conc: 434.82 ng/ml



#12 AR-1232-2

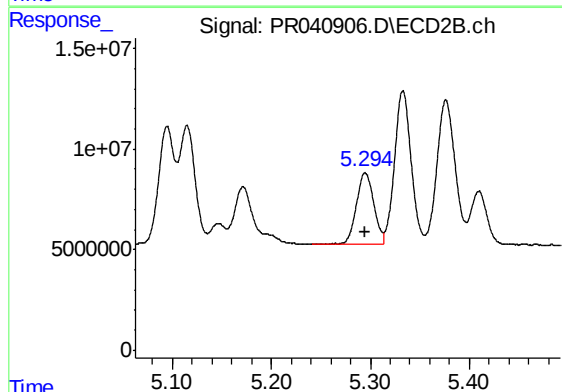
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 65189665
Conc: 501.82 ng/ml



#13 AR-1232-3

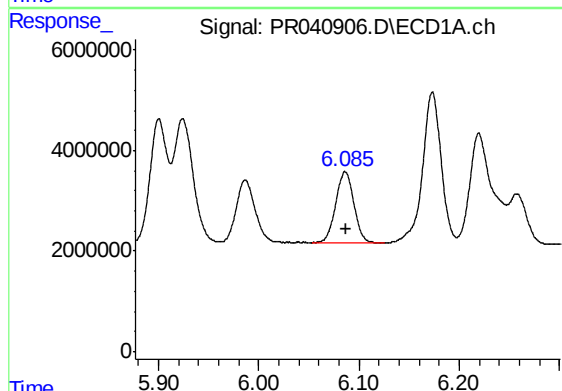
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 32998285
Conc: 597.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



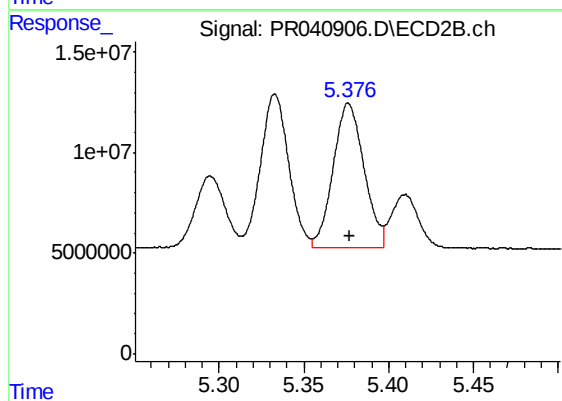
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 44104684
Conc: 600.42 ng/ml



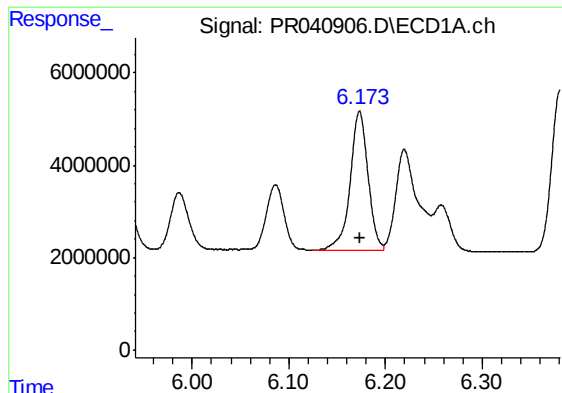
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 17905471
Conc: 640.50 ng/ml



#14 AR-1232-4

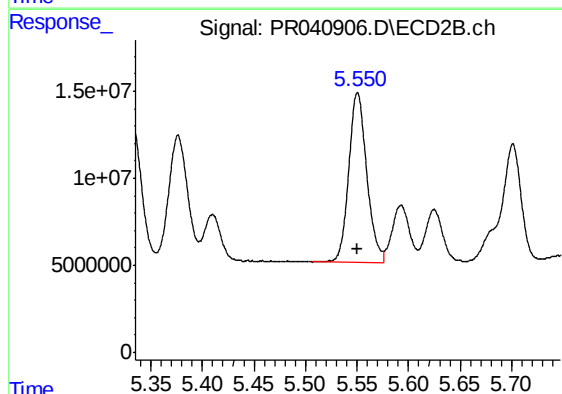
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 91429754
Conc: 1376.48 ng/ml



#15 AR-1232-5

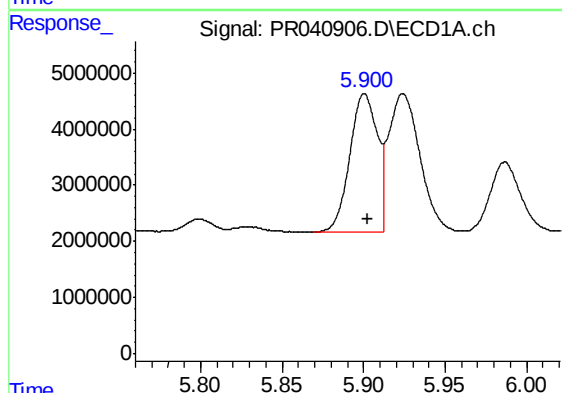
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 39136442
Conc: 1875.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



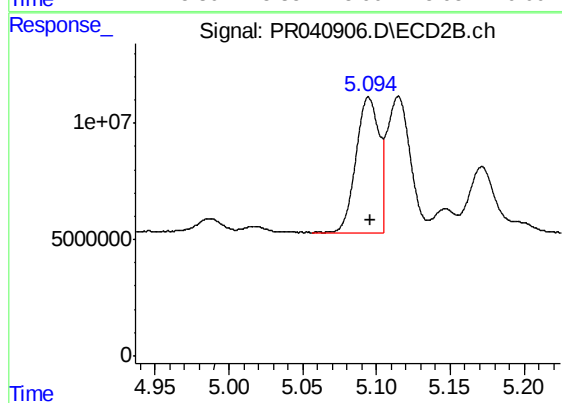
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 118647139
Conc: 1439.83 ng/ml



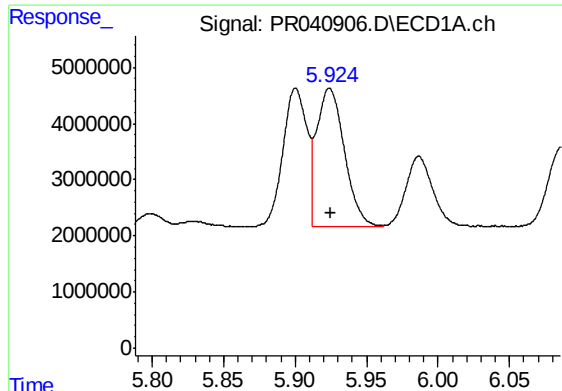
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 28861956
Conc: 388.43 ng/ml



#16 AR-1242-1

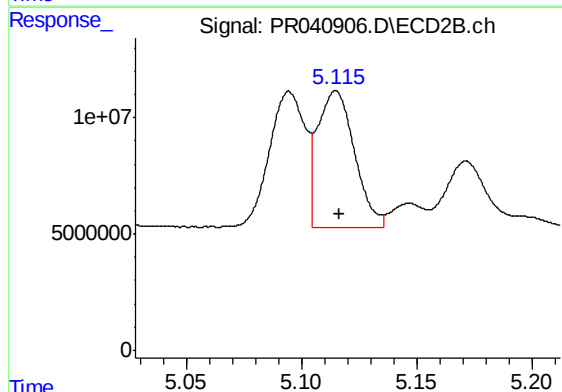
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 62756036
Conc: 361.22 ng/ml



#17 AR-1242-2

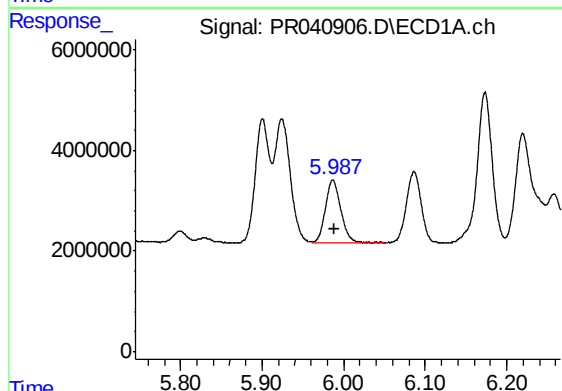
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 32998285
Conc: 314.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



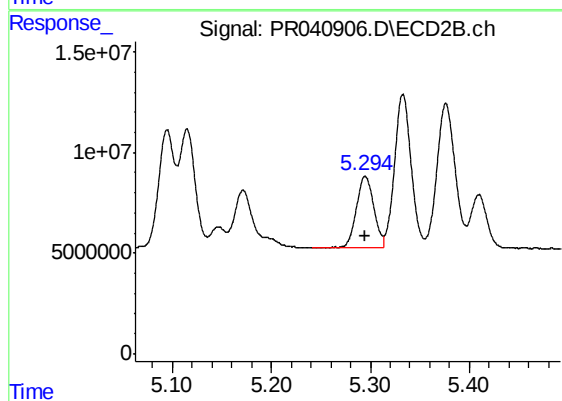
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 65189665
Conc: 272.39 ng/ml



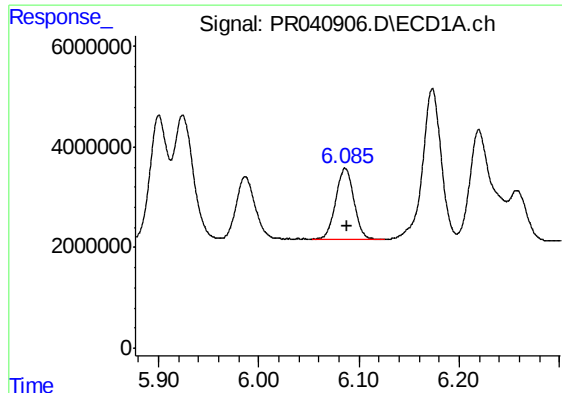
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 16201218
Conc: 255.97 ng/ml



#18 AR-1242-3

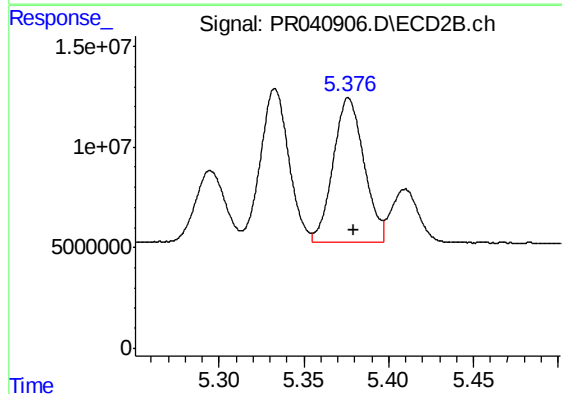
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 44104684
Conc: 324.86 ng/ml



#19 AR-1242-4

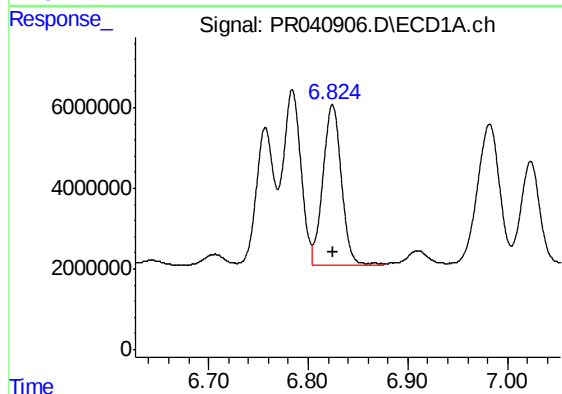
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 17905471
Conc: 338.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



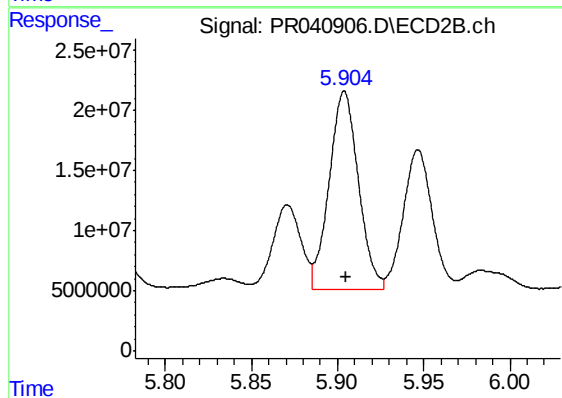
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 91429754
Conc: 664.90 ng/ml



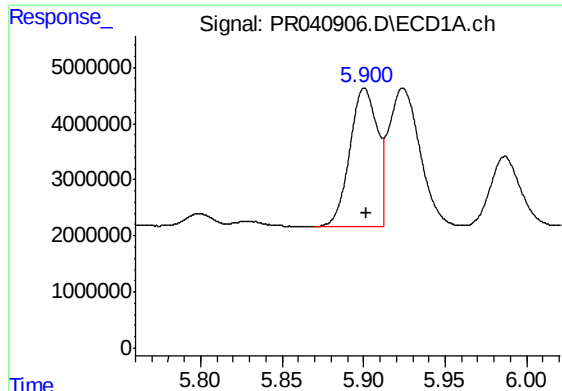
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 51395247
Conc: 815.64 ng/ml



#20 AR-1242-5

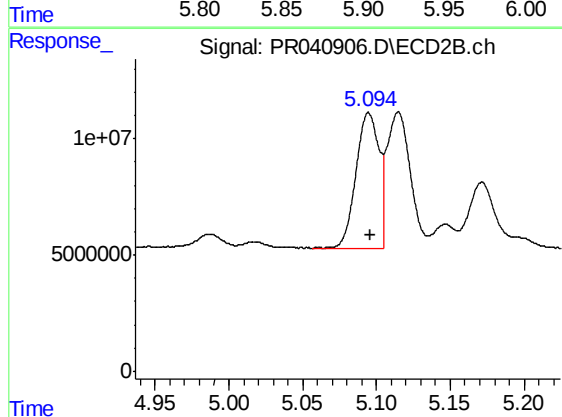
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 195808838
Conc: 853.77 ng/ml



#21 AR-1248-1

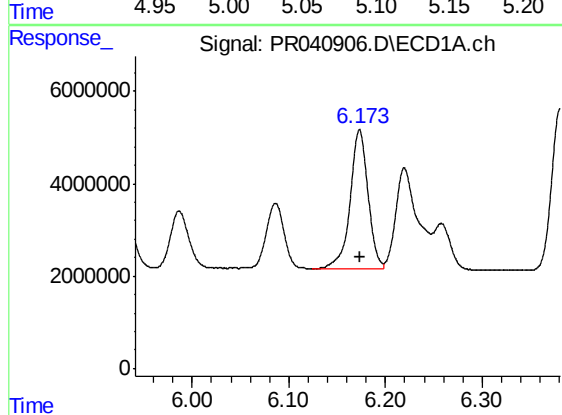
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 28861956
Conc: 492.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



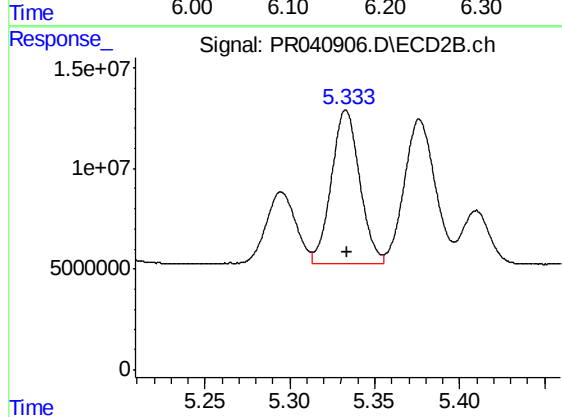
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 62756036
Conc: 452.97 ng/ml



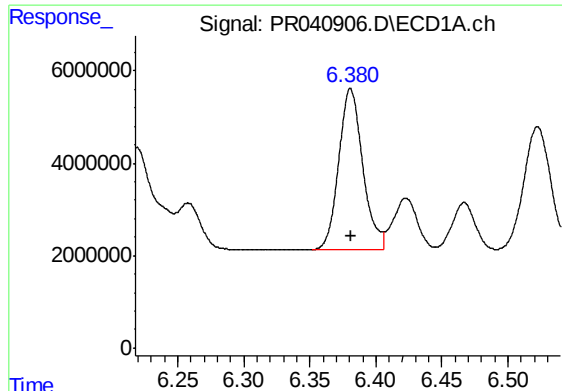
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 39136442
Conc: 469.30 ng/ml



#22 AR-1248-2

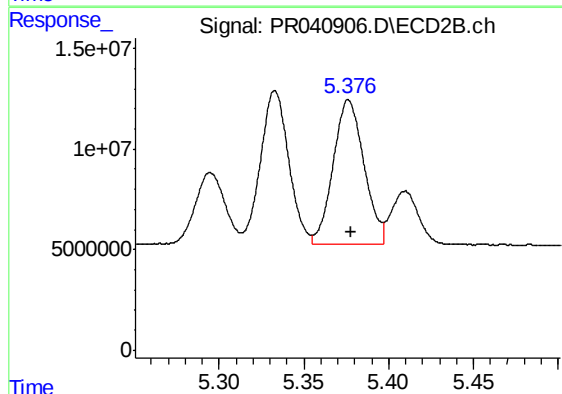
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 89050582
Conc: 452.73 ng/ml



#23 AR-1248-3

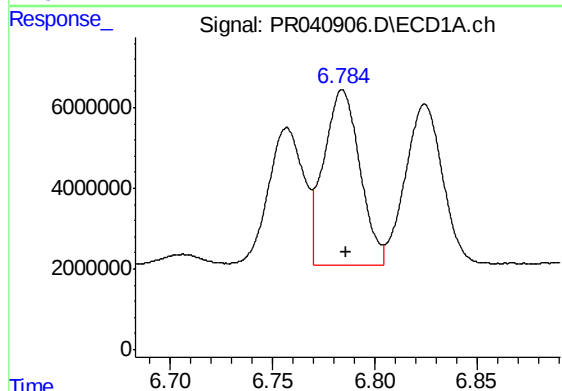
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 44075470
Conc: 467.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



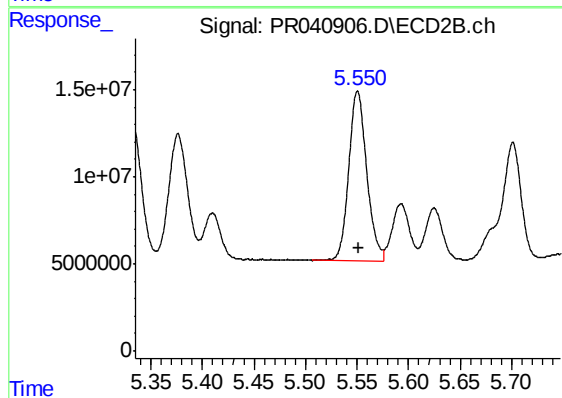
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 91429754
Conc: 450.01 ng/ml



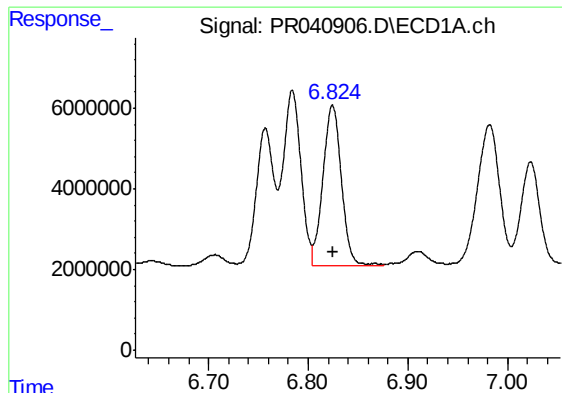
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 53895009
Conc: 461.16 ng/ml



#24 AR-1248-4

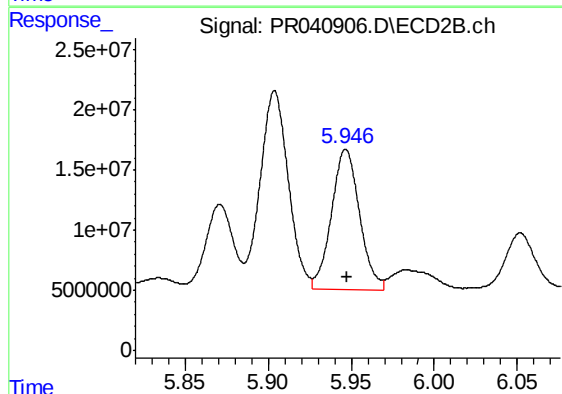
R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 118647139
Conc: 450.05 ng/ml



#25 AR-1248-5

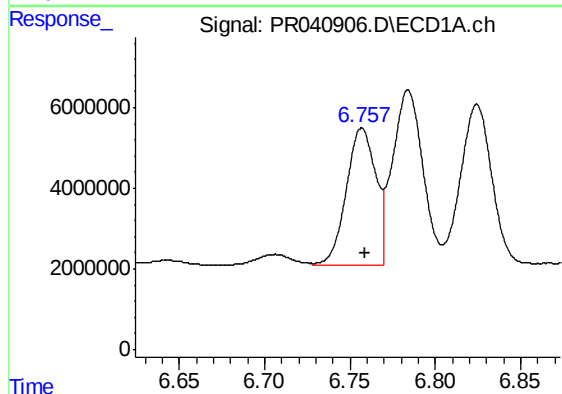
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 51395247
Conc: 468.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



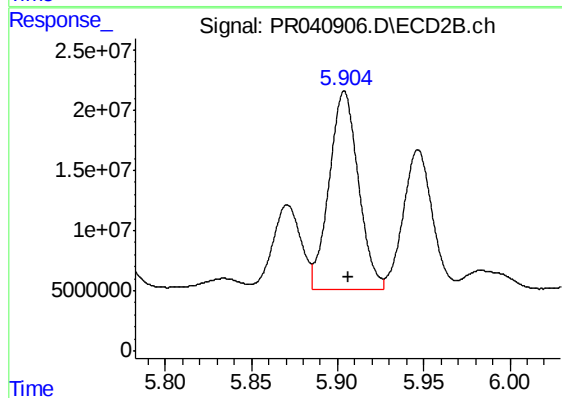
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 137728847
Conc: 435.81 ng/ml



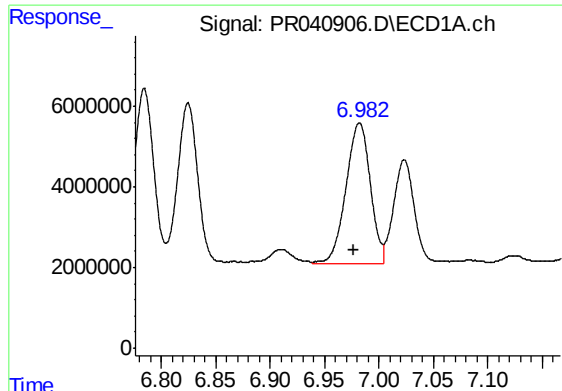
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 40903533
Conc: 333.69 ng/ml



#26 AR-1254-1

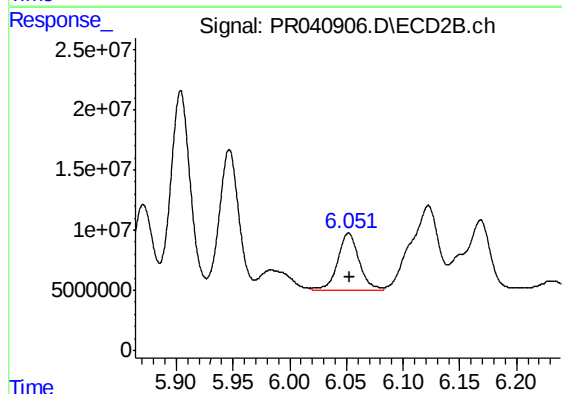
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 195808838
Conc: 408.99 ng/ml



#27 AR-1254-2

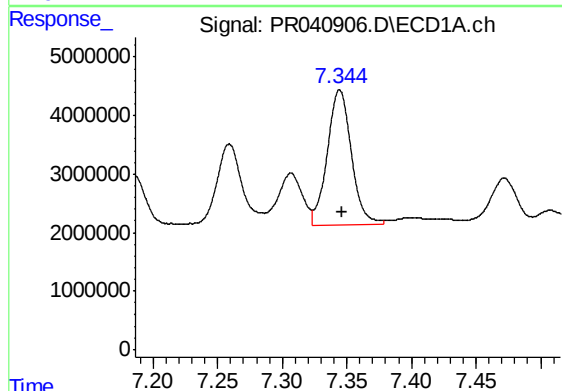
R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 54077382
Conc: 282.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



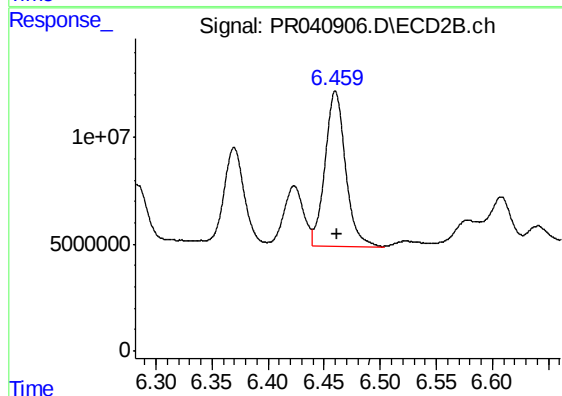
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 61675815
Conc: 139.67 ng/ml



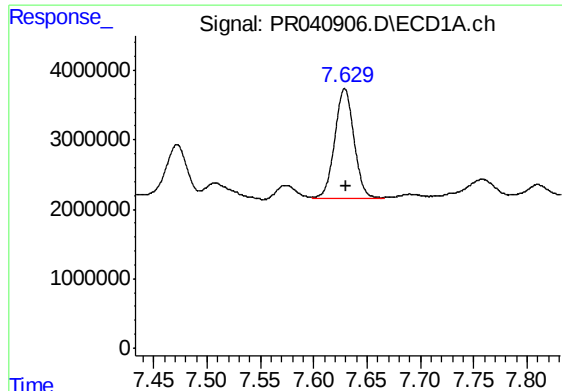
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 30157628
Conc: 139.36 ng/ml



#28 AR-1254-3

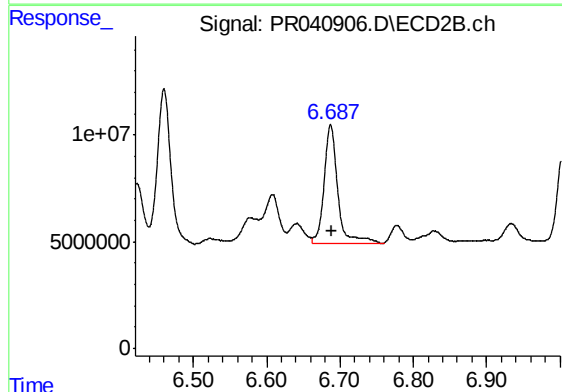
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 92760025
Conc: 123.31 ng/ml



#29 AR-1254-4

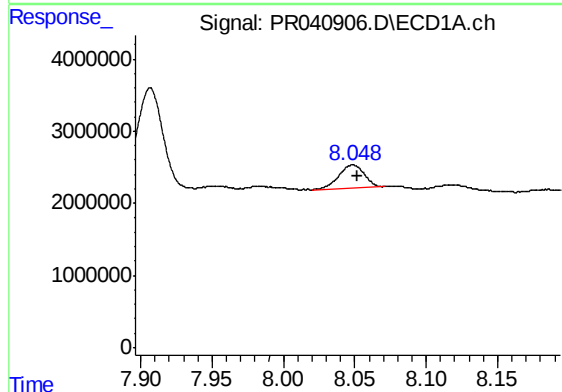
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 20048101
Conc: 123.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



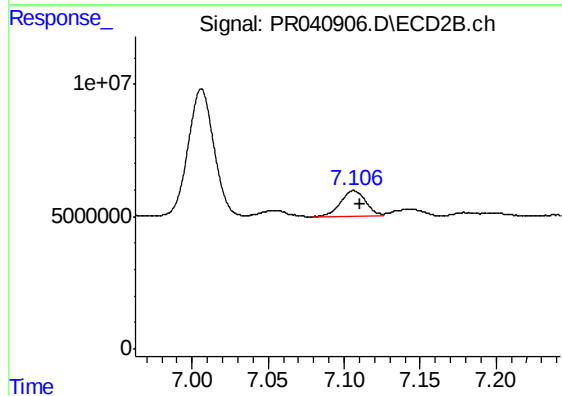
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 73096625
Conc: 139.79 ng/ml



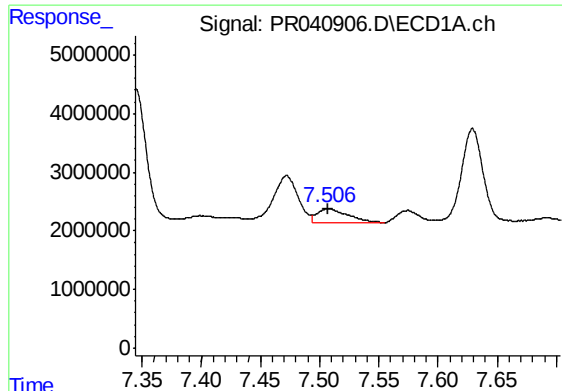
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 3961269
Conc: 21.69 ng/ml



#30 AR-1254-5

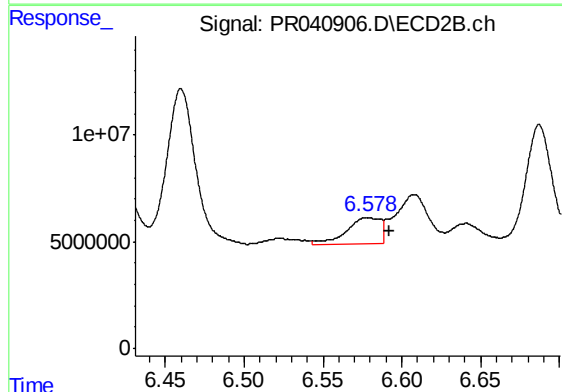
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 11274446
Conc: 17.65 ng/ml



#31 AR-1260-1

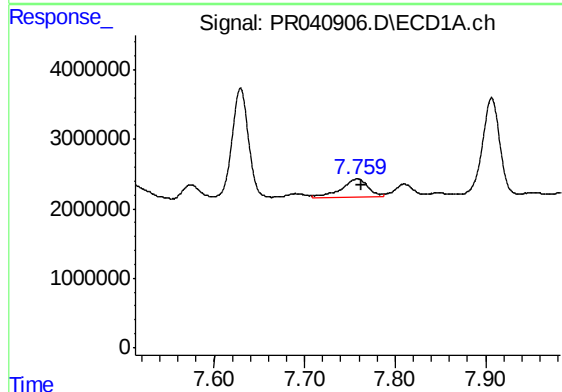
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 4118338
Conc: 26.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



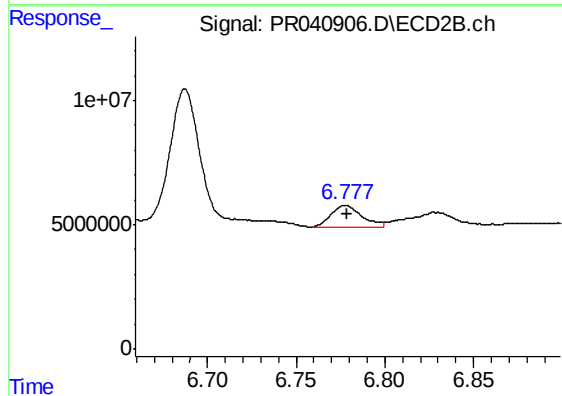
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.014 min
Response: 18412531
Conc: 36.14 ng/ml



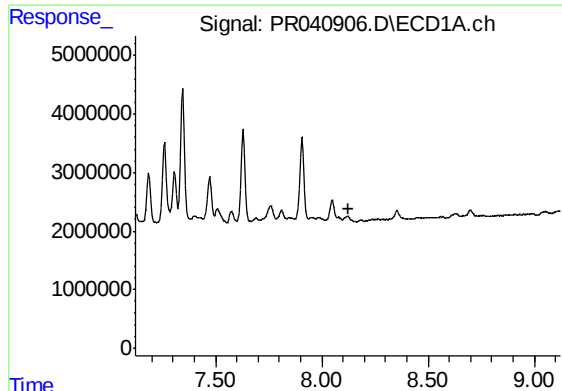
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 5619538
Conc: 30.55 ng/ml



#32 AR-1260-2

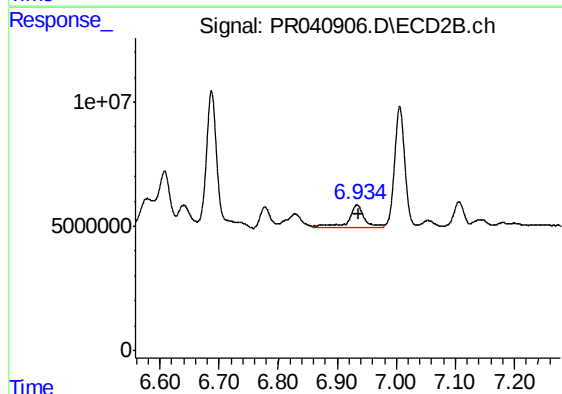
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 10370990
Conc: 16.31 ng/ml



#33 AR-1260-3

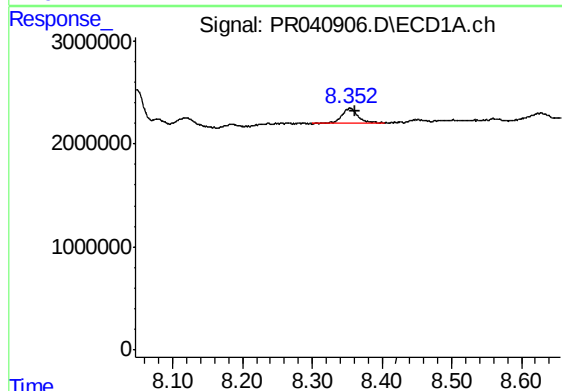
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248310



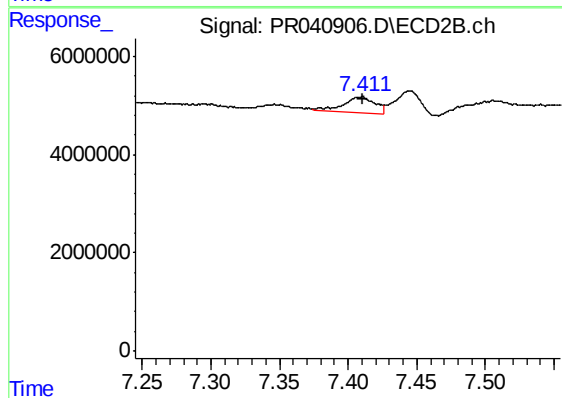
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 17233504
Conc: 29.88 ng/ml



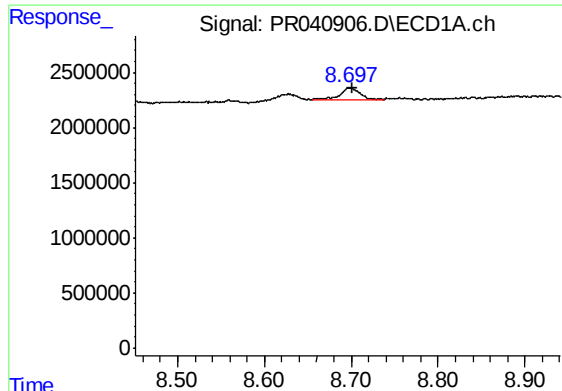
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 2399869
Conc: 14.76 ng/ml



#34 AR-1260-4

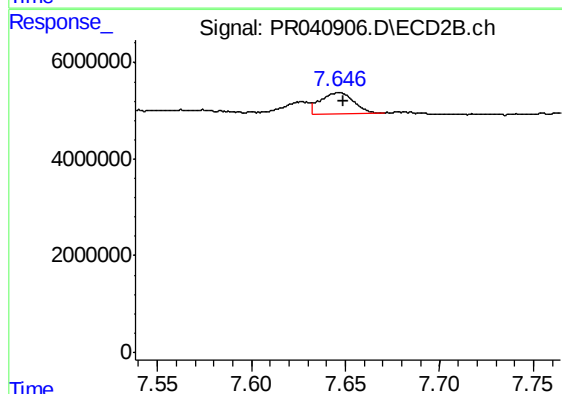
R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 5273666
Conc: 10.68 ng/ml



#35 AR-1260-5

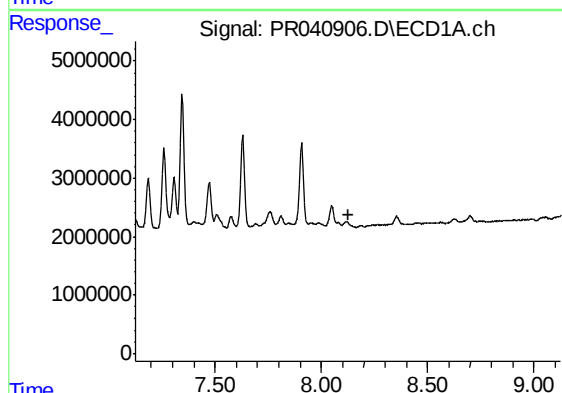
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 1815890
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



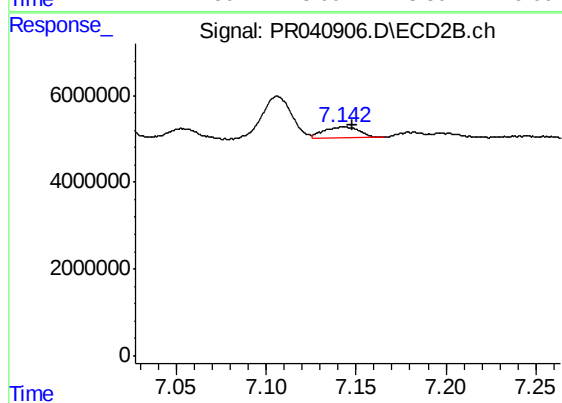
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 5485571
Conc: 4.22 ng/ml



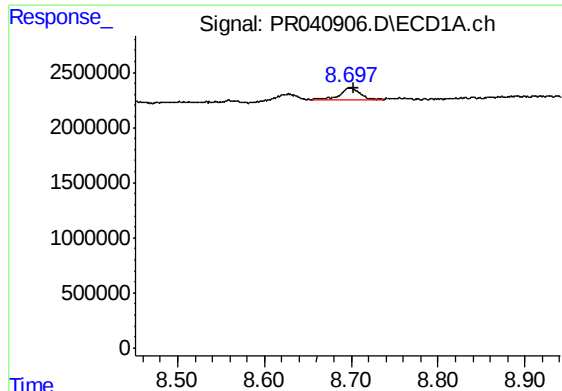
#36 AR-1262-1

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



#36 AR-1262-1

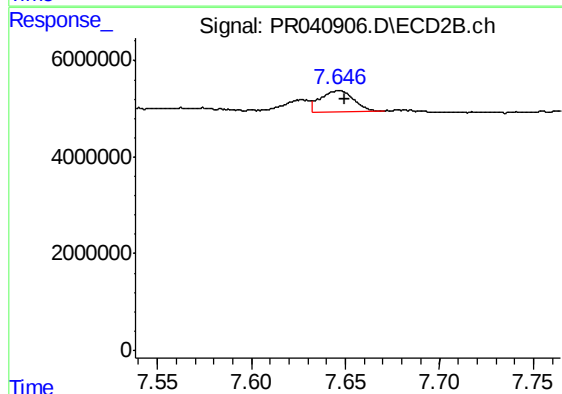
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 3494751
Conc: 4.26 ng/ml



#37 AR-1262-2

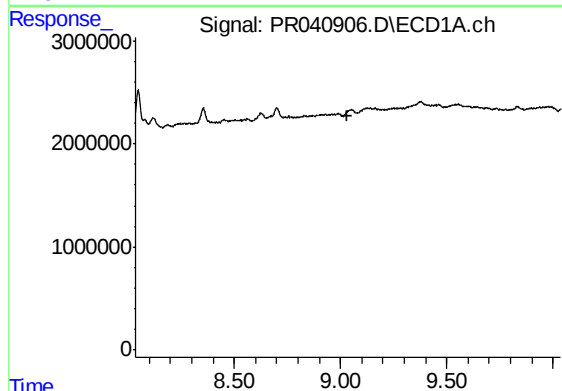
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 1815890
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



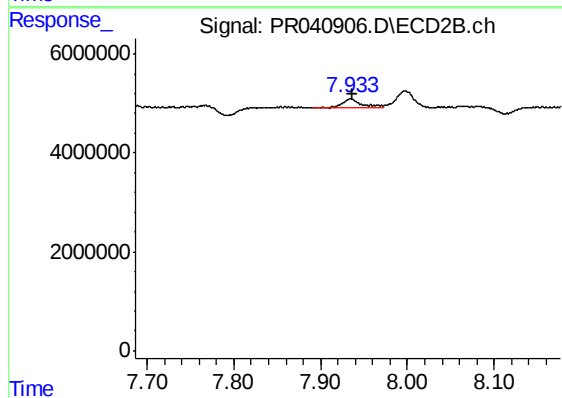
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 5485571
Conc: 3.52 ng/ml



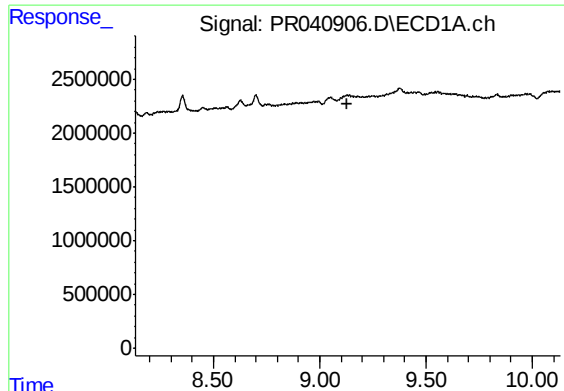
#38 AR-1262-3

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



#38 AR-1262-3

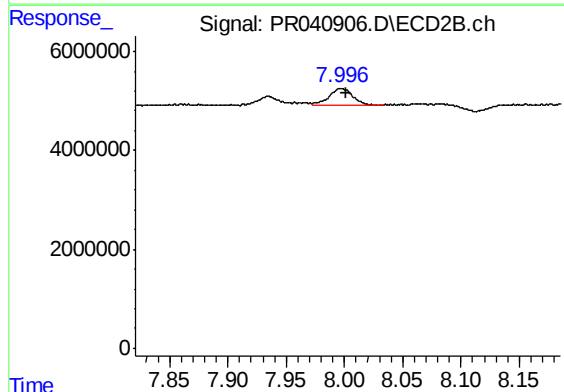
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2714695
Conc: 4.50 ng/ml



#39 AR-1262-4

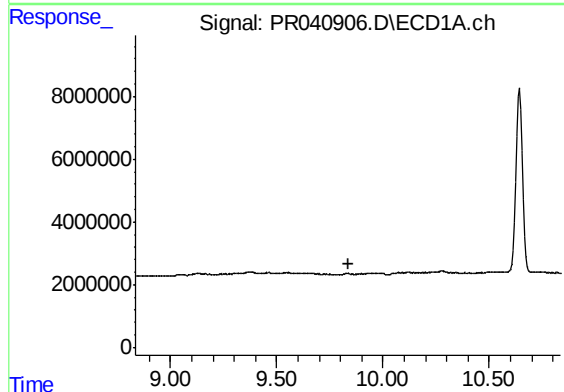
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248310



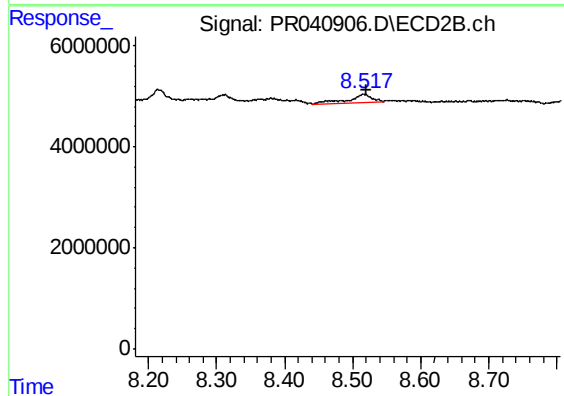
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 4978459
Conc: 4.46 ng/ml



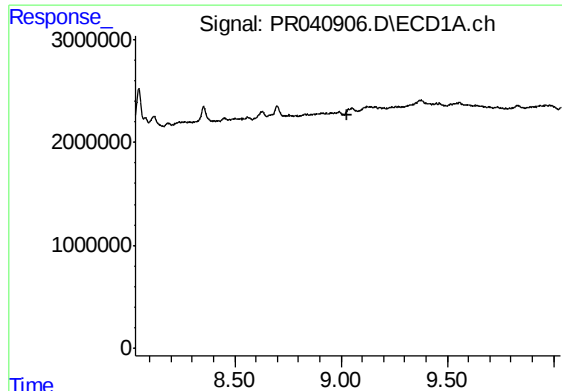
#40 AR-1262-5

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



#40 AR-1262-5

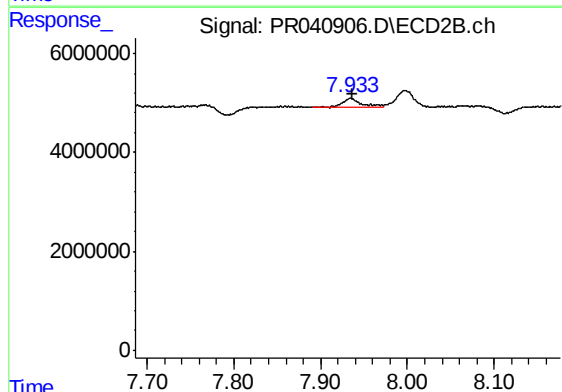
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 3615054
Conc: 6.92 ng/ml



#41 AR-1268-1

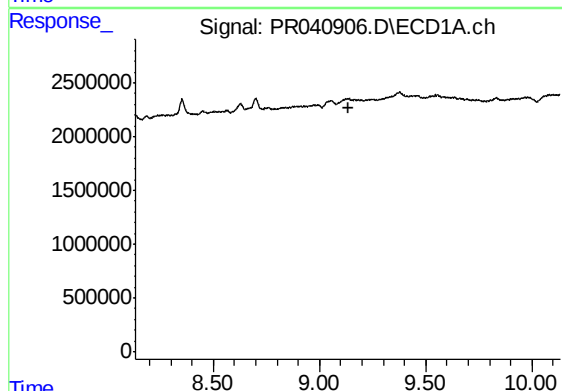
R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248310



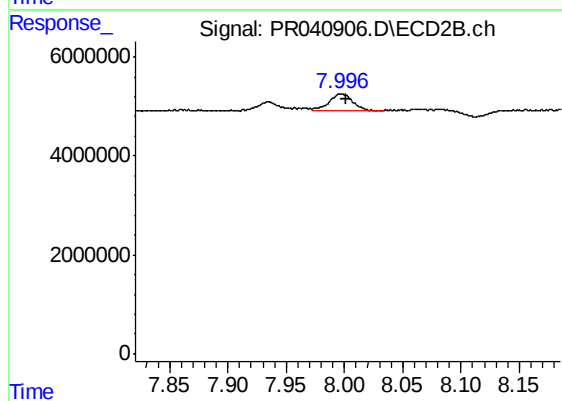
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2714695
Conc: 1.69 ng/ml



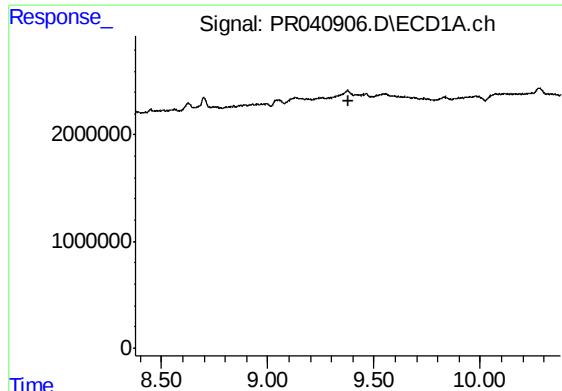
#42 AR-1268-2

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



#42 AR-1268-2

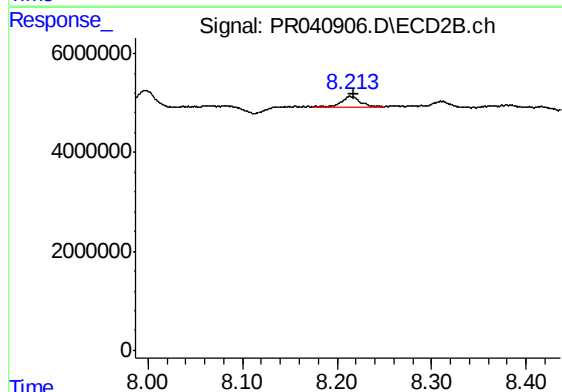
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 4978459
Conc: 3.33 ng/ml



#43 AR-1268-3

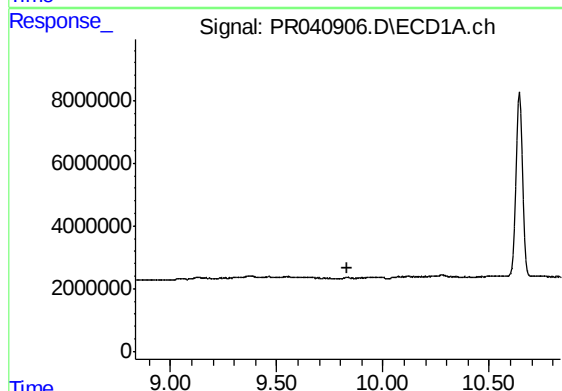
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248310



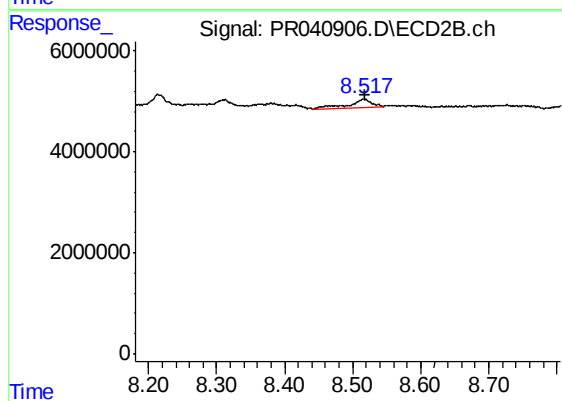
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 3018494
Conc: 2.42 ng/ml



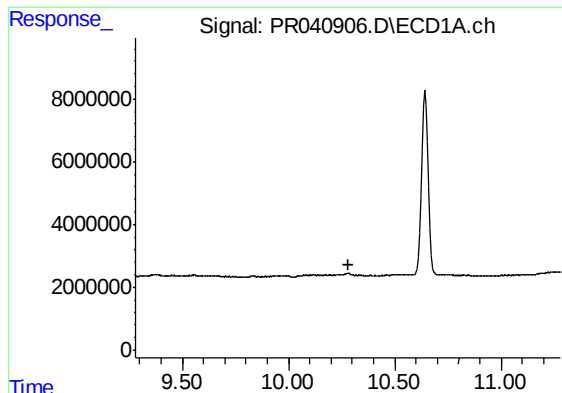
#44 AR-1268-4

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



#44 AR-1268-4

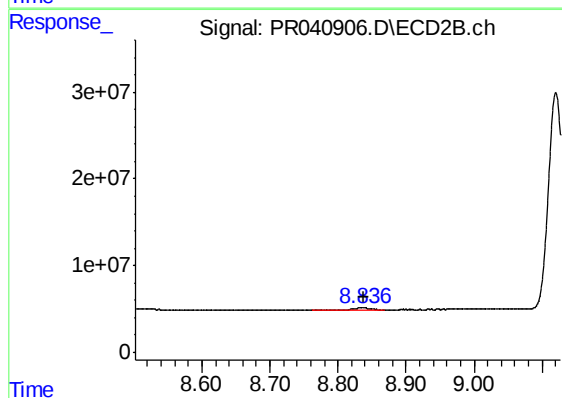
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3615054
Conc: 6.94 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1248310



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 2764785
Conc: 0.75 ng/ml