

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 22:33
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.692	3.848	46790010	84731265	17.706	19.920
2)	SA Decachlor...	10.596	8.916	94886145	336.6E6	36.160	39.269
Target Compounds							
3)	L1 AR-1016-1	5.868	4.933	21497135	19446037	218.630	269.406
4)	L1 AR-1016-2	5.891	4.952	24044176	26462388	169.611	172.461
5)	L1 AR-1016-3	5.955	5.130	11995106	15846786	138.007	185.190 #
6)	L1 AR-1016-4	6.052	5.169	13536706	20136350	189.874	541.738 #
7)	L1 AR-1016-5	6.348	5.384	32110977	31046696	456.783	551.566
8)	L2 AR-1221-1	4.901	0.000	45565	0	1.452	N.D. #
9)	L2 AR-1221-2	4.987	0.000	137283	0	6.142	N.D. #
10)	L2 AR-1221-3	5.066	0.000	1434535	0	19.656	N.D. #
11)	L3 AR-1232-1	5.066	0.000	1434535	0	23.723	N.D. #
12)	L3 AR-1232-2	5.600	4.952	8438627	26462388	271.608	368.661 #
13)	L3 AR-1232-3	5.891	5.130	24044176	15846786	373.822	403.810
14)	L3 AR-1232-4	6.052	5.211	13536706	23951135	423.763	1277.843 #
15)	L3 AR-1232-5	6.140	5.384	29717175	31046696	1201.074	1358.326
16)	L4 AR-1242-1	5.868	4.933	21497135	19446037	261.526	313.114
17)	L4 AR-1242-2	5.891	4.952	24044176	26462388	209.163	199.417
18)	L4 AR-1242-3	5.955	5.130	11995106	15846786	168.682	216.918 #
19)	L4 AR-1242-4	6.052	5.211	13536706	23951135	232.174	564.421 #
20)	L4 AR-1242-5	6.792	5.736	36910735	42925447	559.041	660.639
21)	L5 AR-1248-1	5.868	4.933	21497135	19446037	355.841	412.383
22)	L5 AR-1248-2	6.140	5.169	29717175	20136350	350.145	384.345
23)	L5 AR-1248-3	6.348	5.211	32110977	23951135	348.387	392.419
24)	L5 AR-1248-4	6.752	5.384	38312821	31046696	350.650	402.181
25)	L5 AR-1248-5	6.792	5.778	36910735	34655405	350.930	321.661
26)	L6 AR-1254-1	6.725	5.736	29089952	42925447	265.495	358.679 #
27)	L6 AR-1254-2	6.950	5.884	37110606	15207479	222.761	123.195 #
28)	L6 AR-1254-3	7.314	6.289	20008512	25349816	114.577	100.472
29)	L6 AR-1254-4	7.599	6.519	15213861	40909531	112.634	133.124
30)	L6 AR-1254-5	8.019	6.939	3661894	10012318	25.551	22.928
31)	L7 AR-1260-1	7.476	6.410	2293550	5308622	18.948	41.536 #
32)	L7 AR-1260-2	7.726	6.609	3638696	3165421	24.228	6.840 #
33)	L7 AR-1260-3	8.080	6.762	735248	4465900	6.378	15.885 #
34)	L7 AR-1260-4	8.322	0.000	1485903	0	11.202	N.D. #
35)	L7 AR-1260-5	8.665	7.480	1160270	5785511	4.348	4.084
36)	L8 AR-1262-1	8.080	6.939	735248	10012318	4.378	43.221 #
37)	L8 AR-1262-2	8.665	7.480	1160270	5785511	3.812	3.780
38)	L8 AR-1262-3	9.022	7.832f	1041198	5822137	4.880	9.104 #
39)	L8 AR-1262-4	9.068	7.832	211455	5822137	1.281	5.504 #
41)	L9 AR-1268-1	9.022	7.832f	1041198	5822137	2.814	2.983
42)	L9 AR-1268-2	9.068	7.832	211455	5822137	0.610	3.406 #
43)	L9 AR-1268-3	9.337	0.000	330975	0	1.107	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 22:33
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

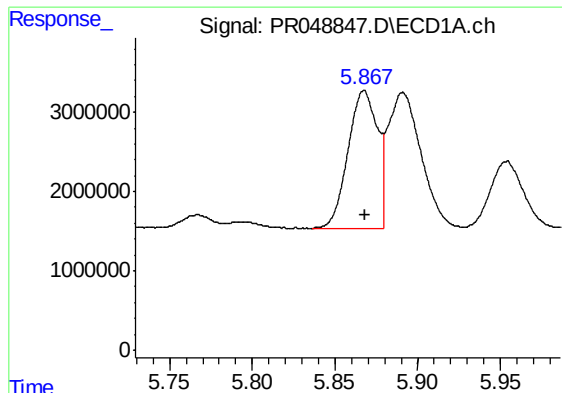
Instrument :
 ECD_R
 ClientSampleId :
 AR1248371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	
45) L9	AR-1268-5	10.237	0.000	812048	0	0.803	N.D.	#

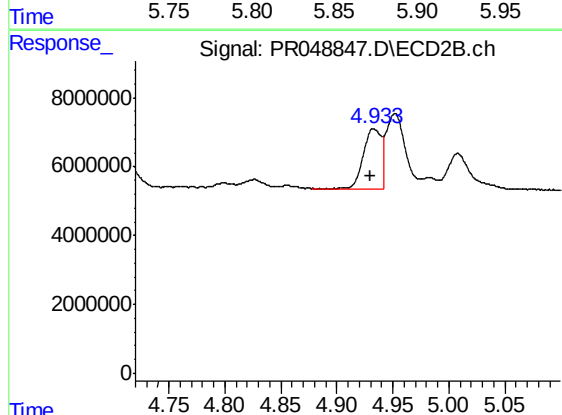
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

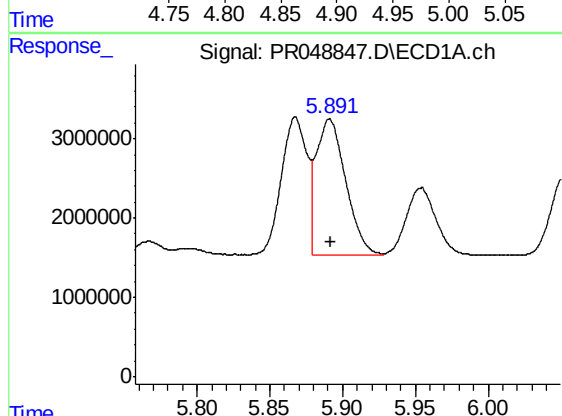
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 21497135
Conc: 218.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



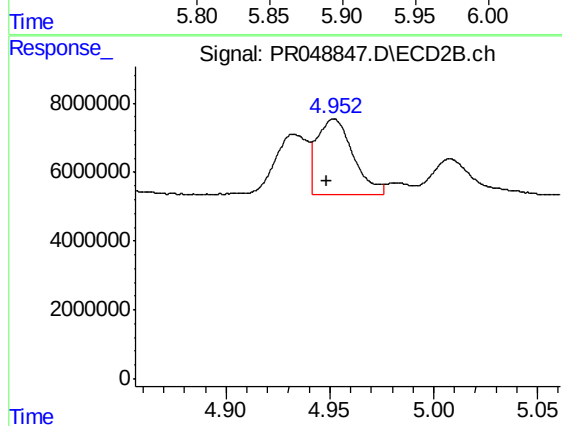
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 19446037
Conc: 269.41 ng/ml



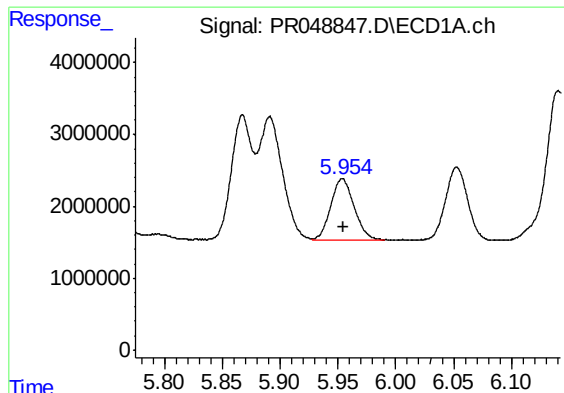
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 24044176
Conc: 169.61 ng/ml



#4 AR-1016-2

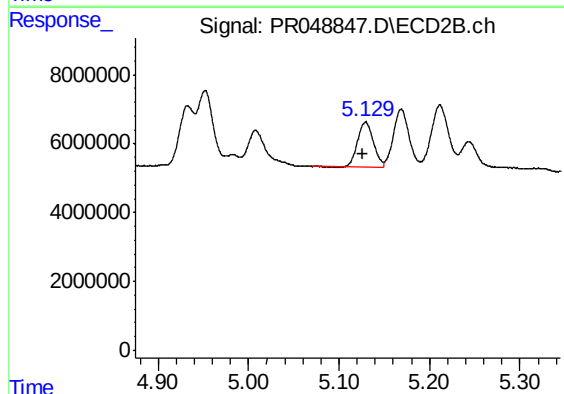
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 26462388
Conc: 172.46 ng/ml



#5 AR-1016-3

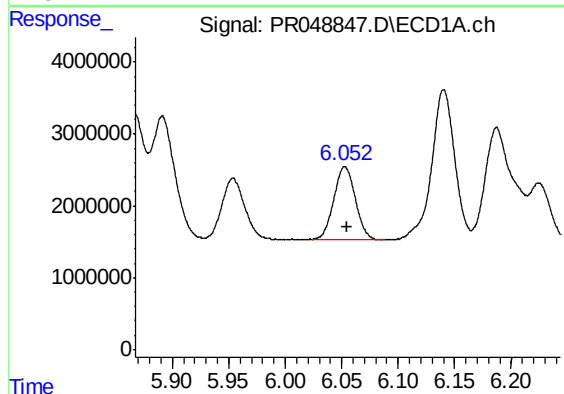
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 11995106
Conc: 138.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



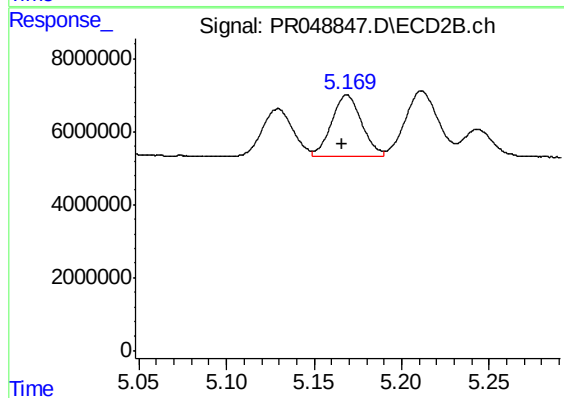
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 15846786
Conc: 185.19 ng/ml



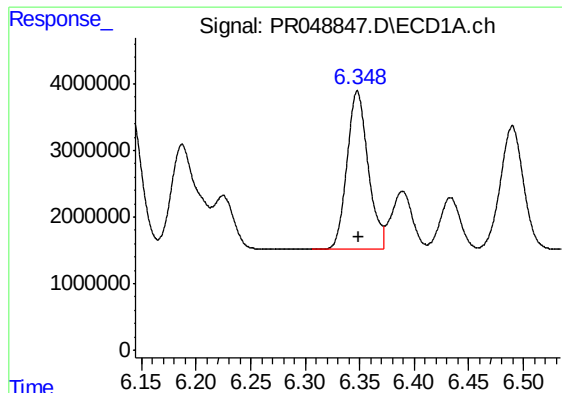
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 13536706
Conc: 189.87 ng/ml



#6 AR-1016-4

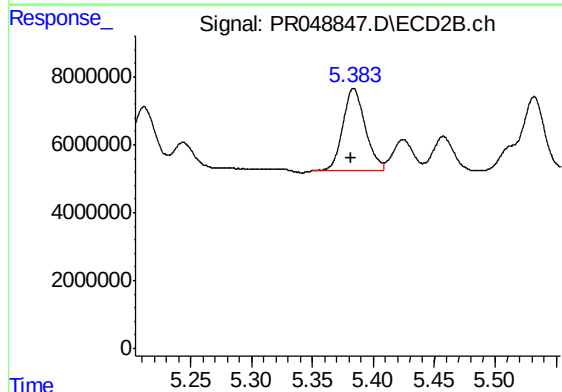
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 20136350
Conc: 541.74 ng/ml



#7 AR-1016-5

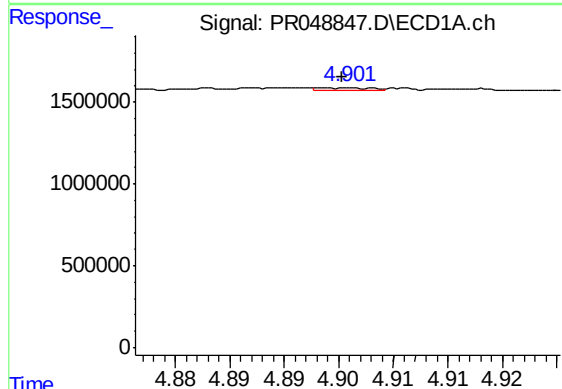
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 32110977
Conc: 456.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



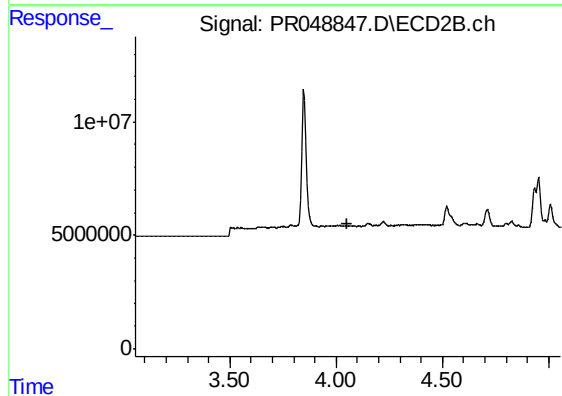
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 31046696
Conc: 551.57 ng/ml



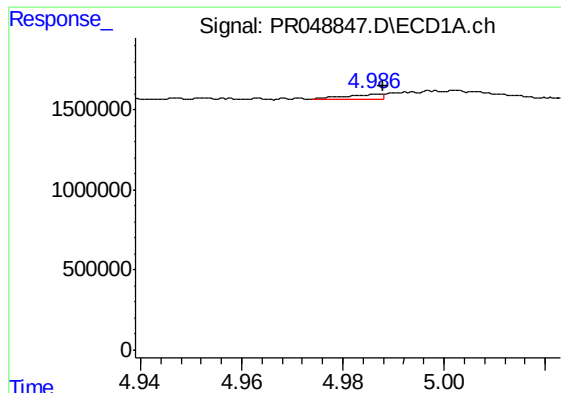
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 45565
Conc: 1.45 ng/ml



#8 AR-1221-1

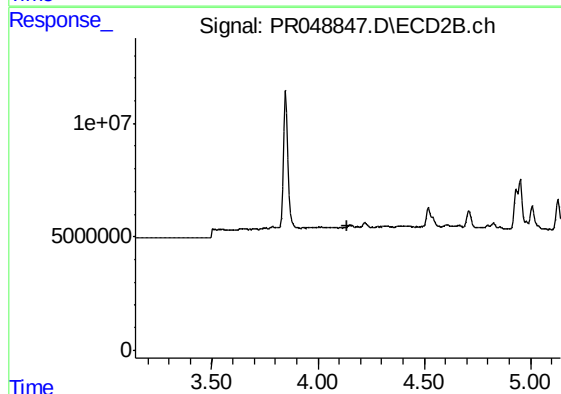
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

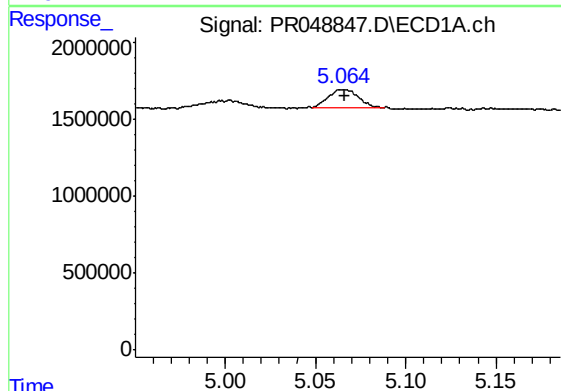
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 137283
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



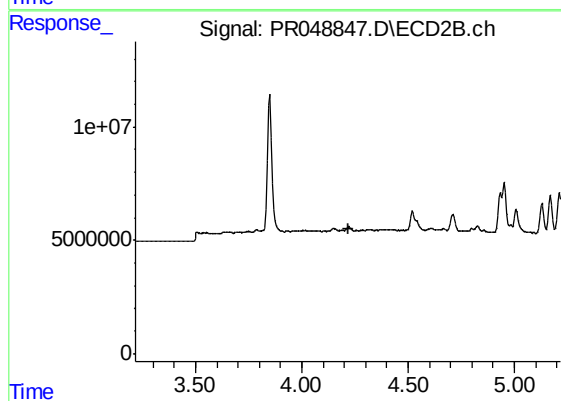
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



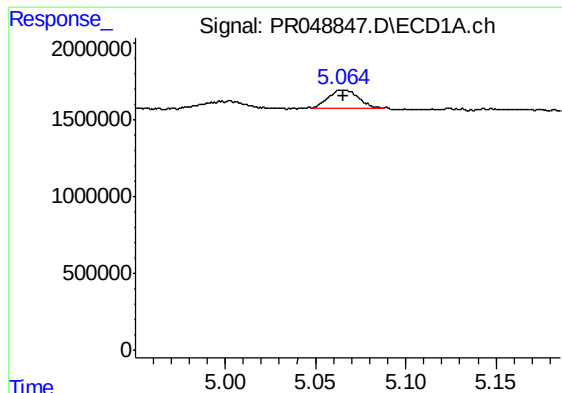
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1434535
Conc: 19.66 ng/ml



#10 AR-1221-3

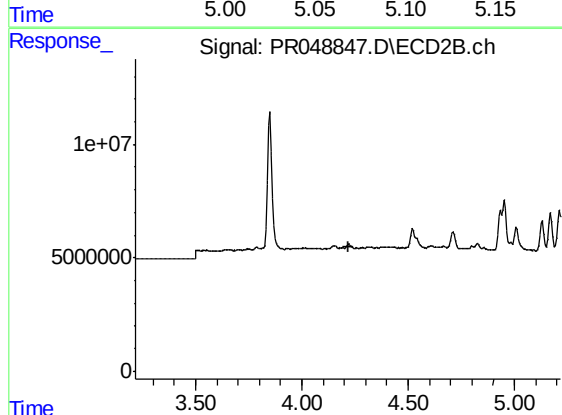
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

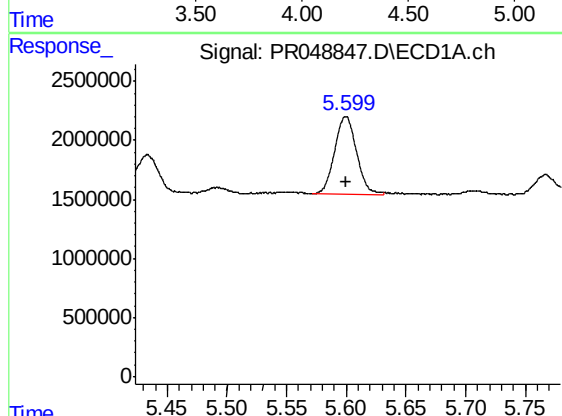
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1434535
Conc: 23.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



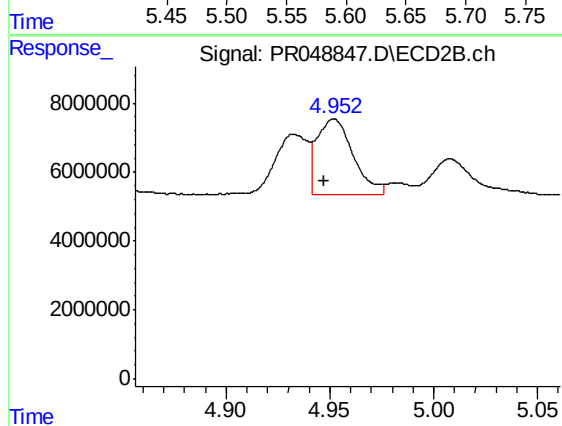
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



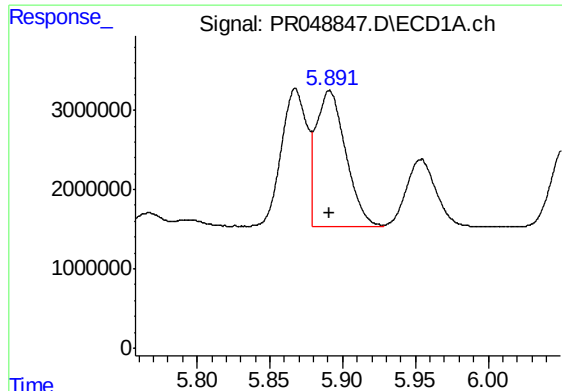
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 8438627
Conc: 271.61 ng/ml



#12 AR-1232-2

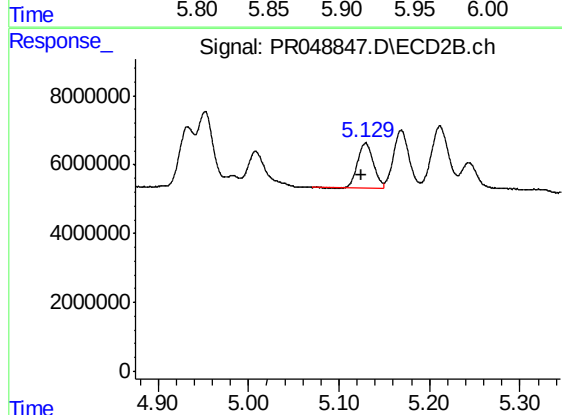
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 26462388
Conc: 368.66 ng/ml



#13 AR-1232-3

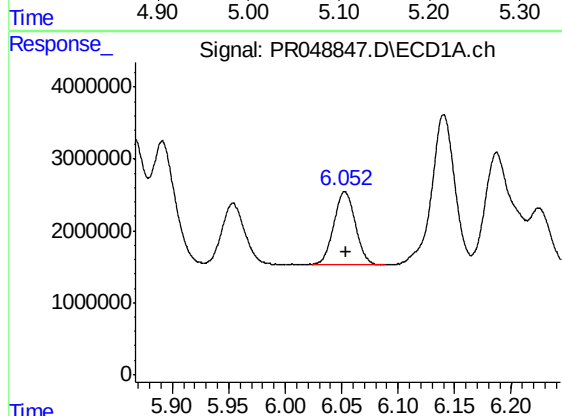
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 24044176
Conc: 373.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



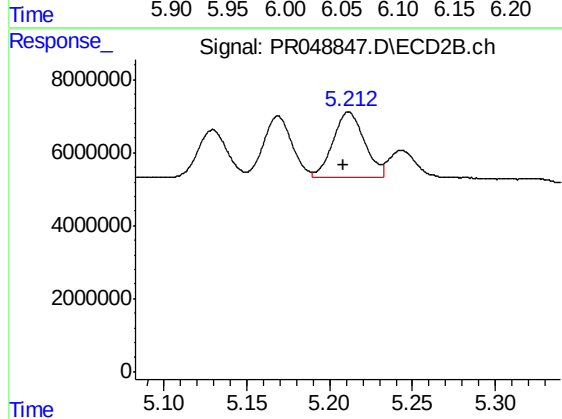
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 15846786
Conc: 403.81 ng/ml



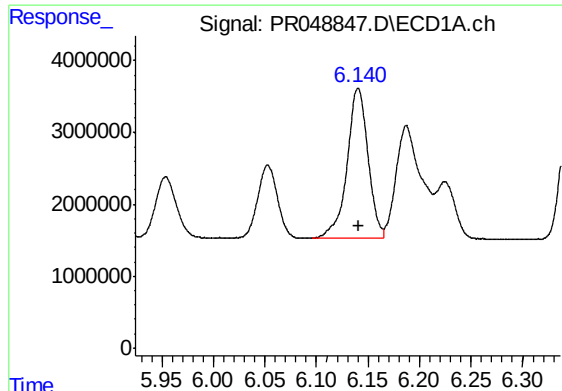
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 13536706
Conc: 423.76 ng/ml



#14 AR-1232-4

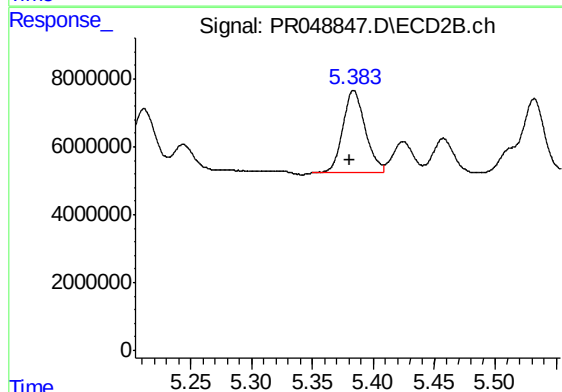
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 23951135
Conc: 1277.84 ng/ml



#15 AR-1232-5

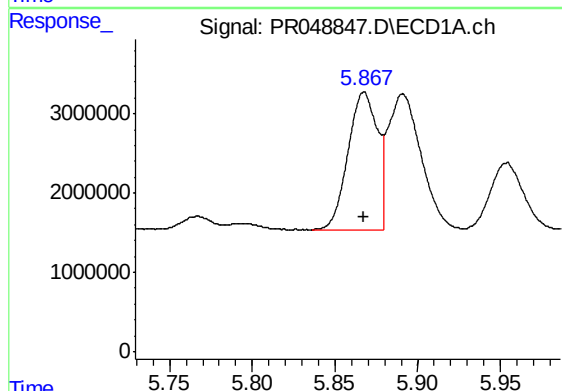
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 29717175
Conc: 1201.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



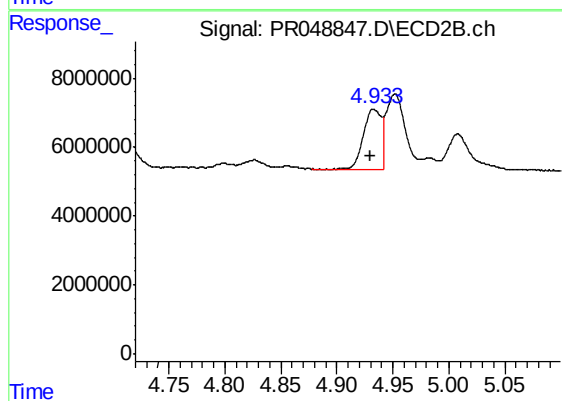
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 31046696
Conc: 1358.33 ng/ml



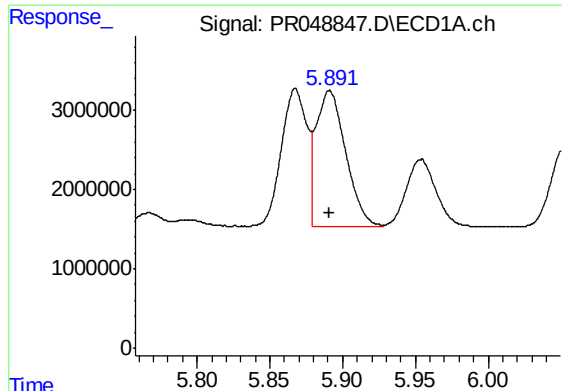
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 21497135
Conc: 261.53 ng/ml



#16 AR-1242-1

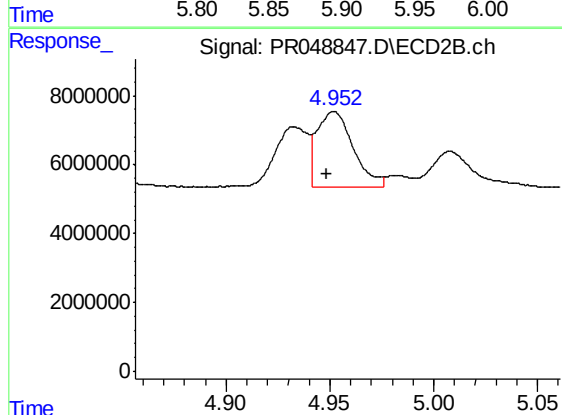
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 19446037
Conc: 313.11 ng/ml



#17 AR-1242-2

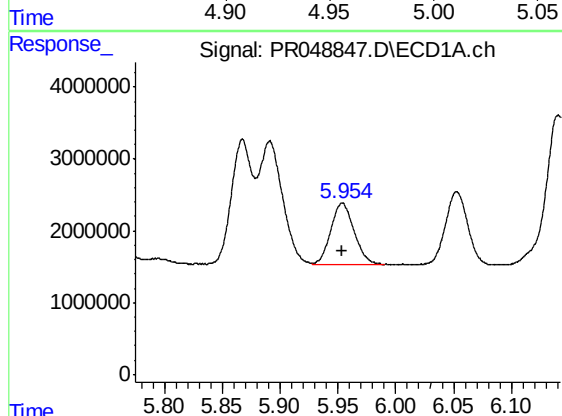
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 24044176
Conc: 209.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



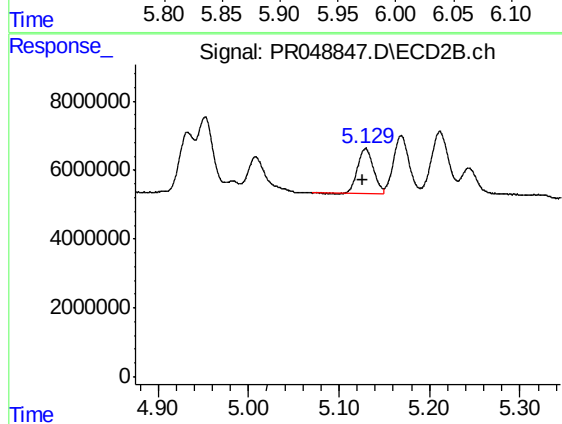
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 26462388
Conc: 199.42 ng/ml



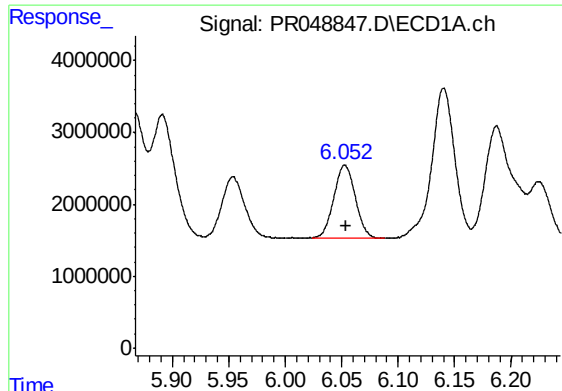
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 11995106
Conc: 168.68 ng/ml



#18 AR-1242-3

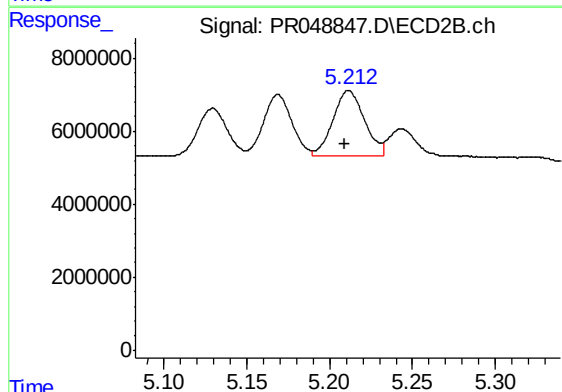
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 15846786
Conc: 216.92 ng/ml



#19 AR-1242-4

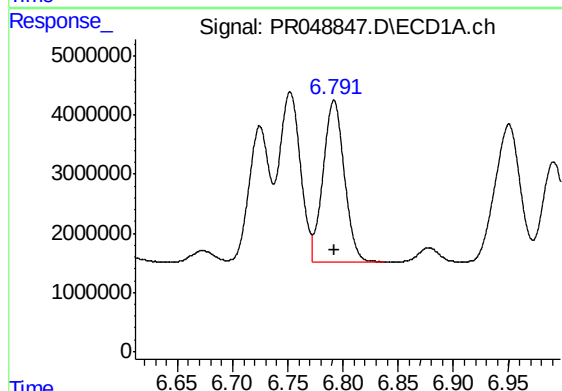
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 13536706
Conc: 232.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



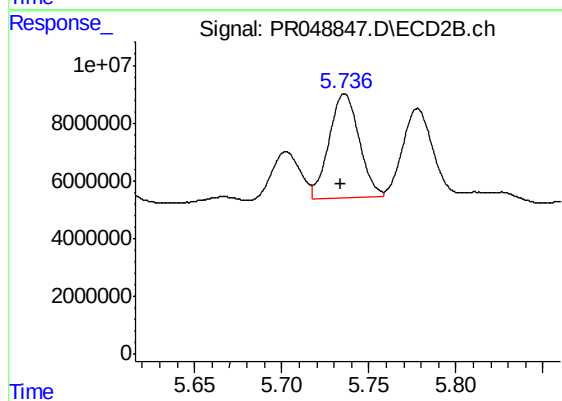
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 23951135
Conc: 564.42 ng/ml



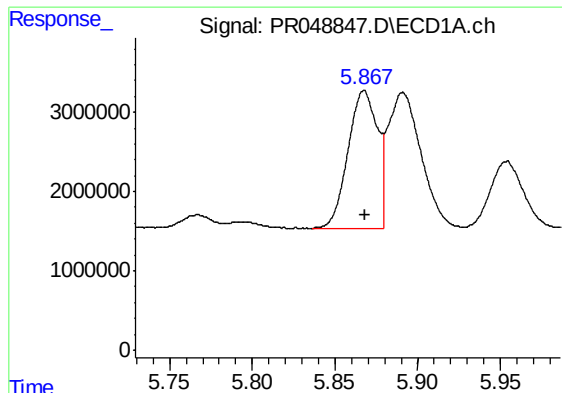
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 36910735
Conc: 559.04 ng/ml



#20 AR-1242-5

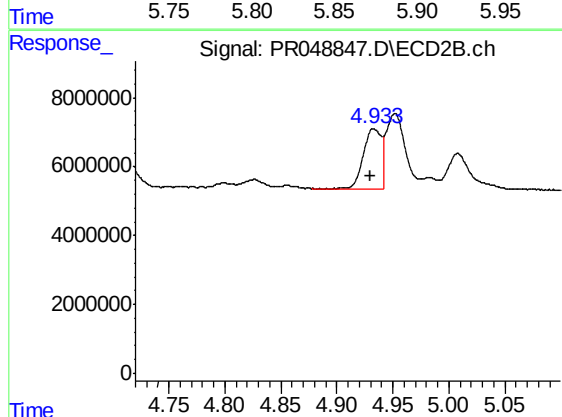
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 42925447
Conc: 660.64 ng/ml



#21 AR-1248-1

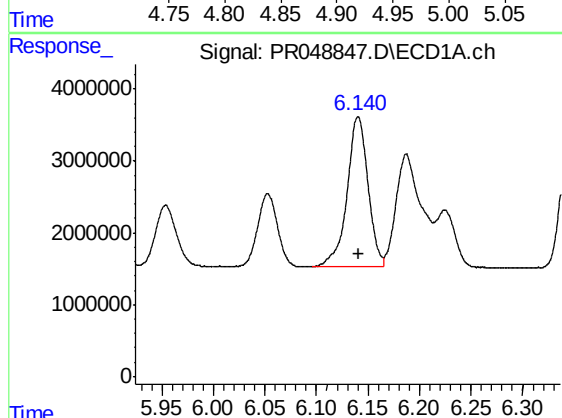
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 21497135
Conc: 355.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



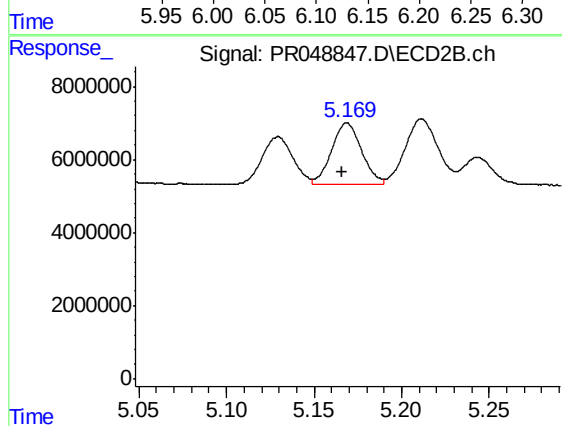
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 19446037
Conc: 412.38 ng/ml



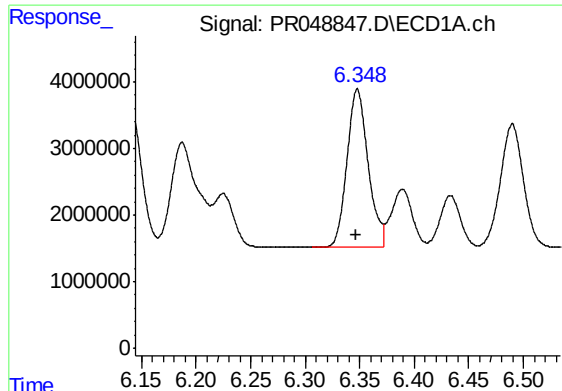
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 29717175
Conc: 350.14 ng/ml



#22 AR-1248-2

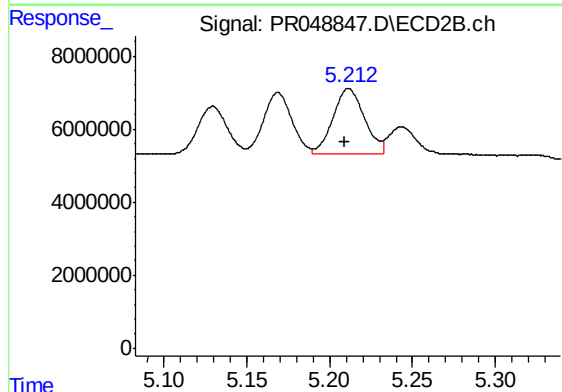
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 20136350
Conc: 384.35 ng/ml



#23 AR-1248-3

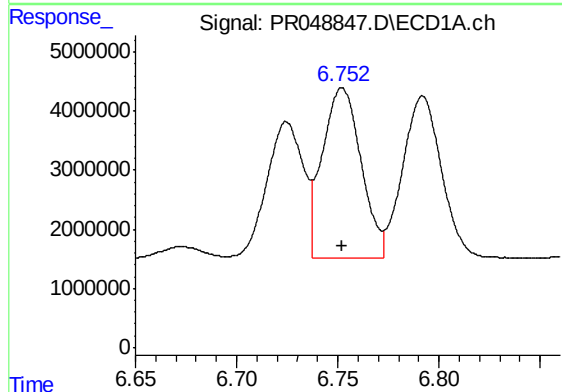
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 32110977
Conc: 348.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



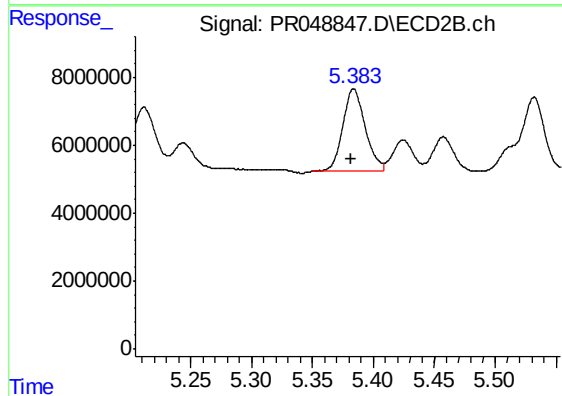
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 23951135
Conc: 392.42 ng/ml



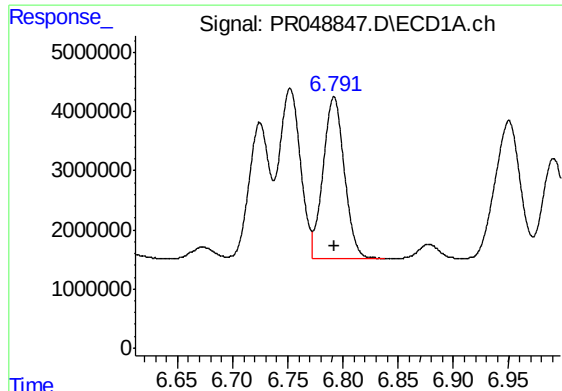
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 38312821
Conc: 350.65 ng/ml



#24 AR-1248-4

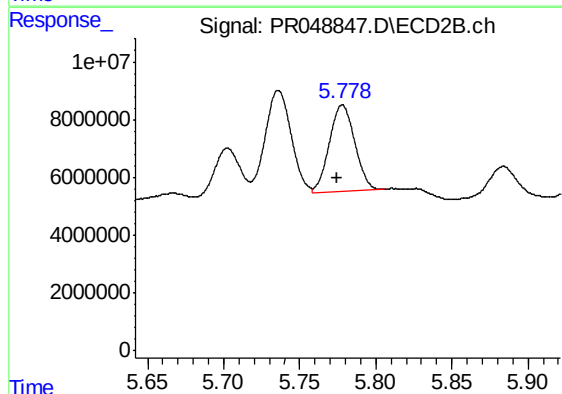
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 31046696
Conc: 402.18 ng/ml



#25 AR-1248-5

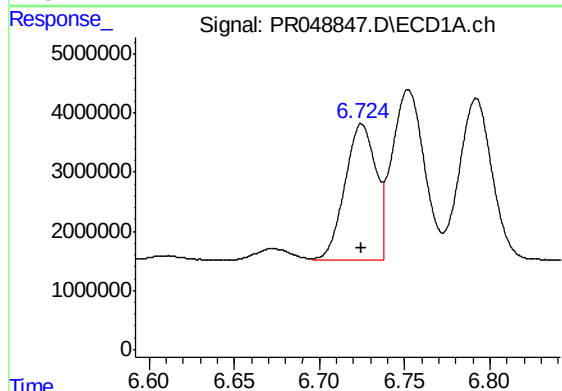
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 36910735
Conc: 350.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



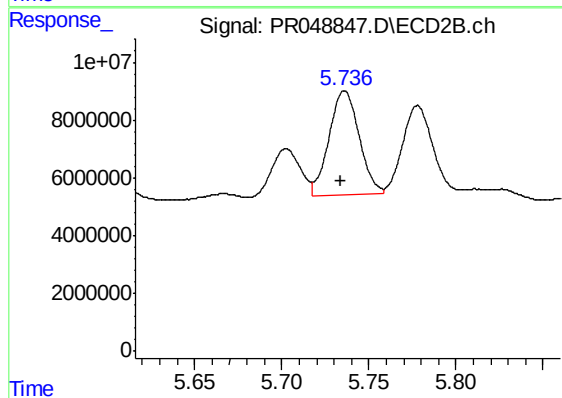
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 34655405
Conc: 321.66 ng/ml



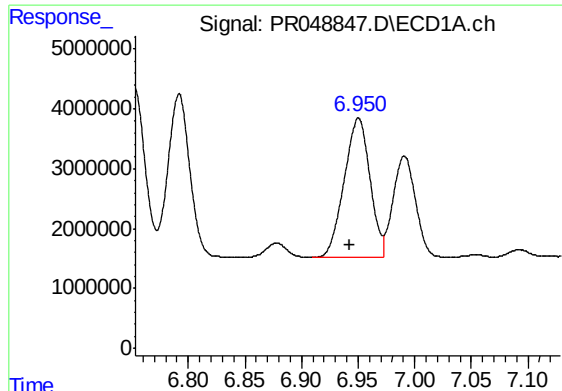
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 29089952
Conc: 265.50 ng/ml



#26 AR-1254-1

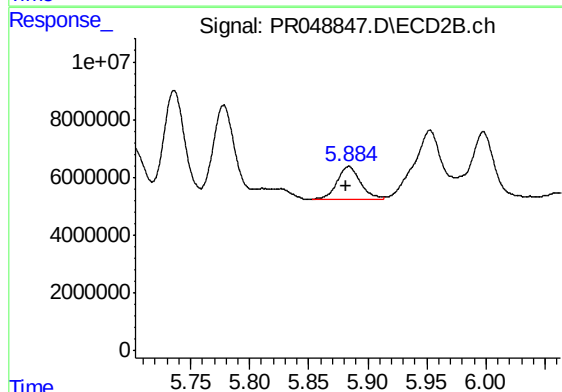
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 42925447
Conc: 358.68 ng/ml



#27 AR-1254-2

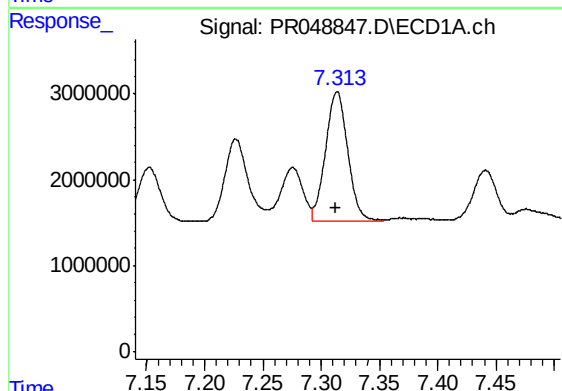
R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 37110606
Conc: 222.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



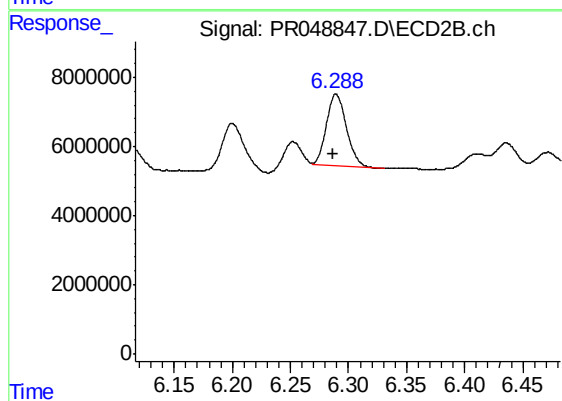
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 15207479
Conc: 123.19 ng/ml



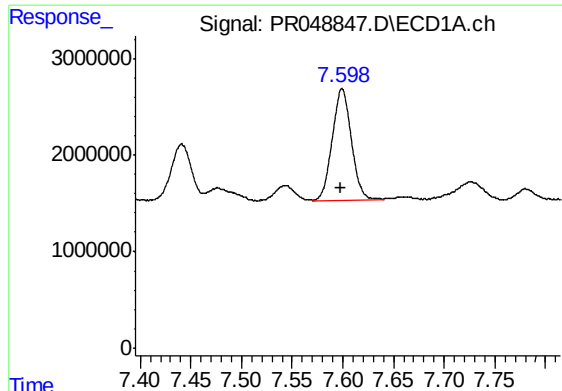
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 20008512
Conc: 114.58 ng/ml



#28 AR-1254-3

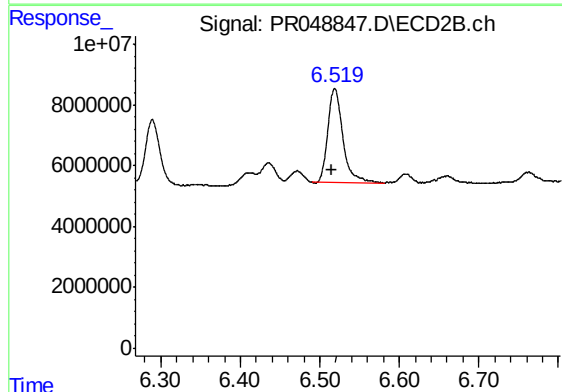
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 25349816
Conc: 100.47 ng/ml



#29 AR-1254-4

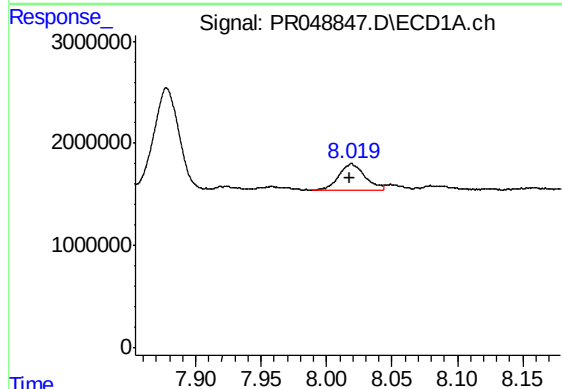
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 15213861
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



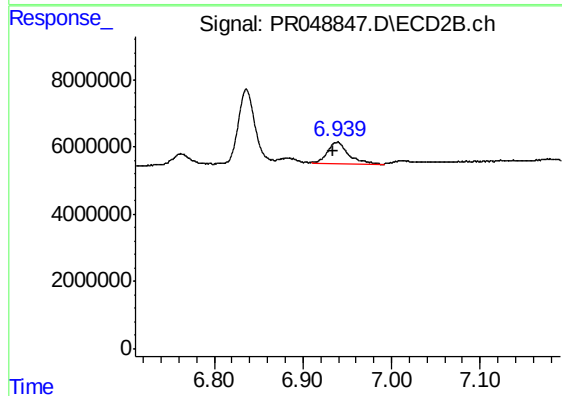
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 40909531
Conc: 133.12 ng/ml



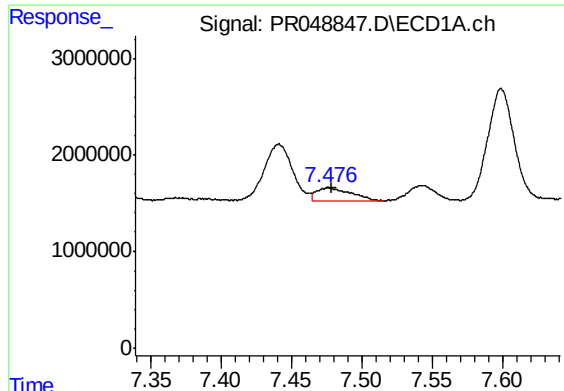
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 3661894
Conc: 25.55 ng/ml



#30 AR-1254-5

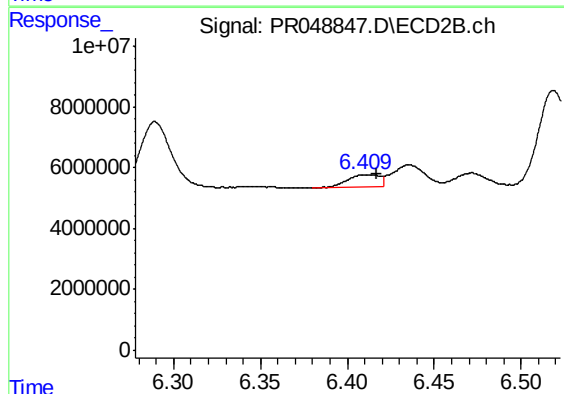
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 10012318
Conc: 22.93 ng/ml



#31 AR-1260-1

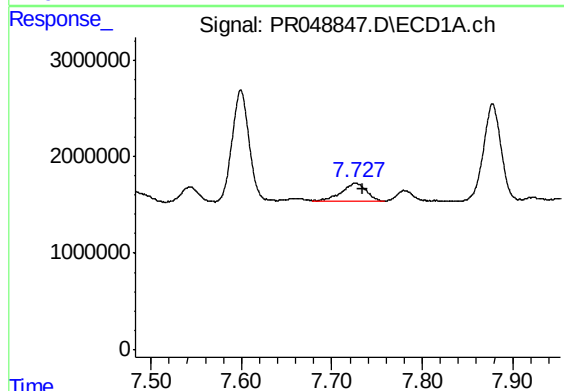
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 2293550
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



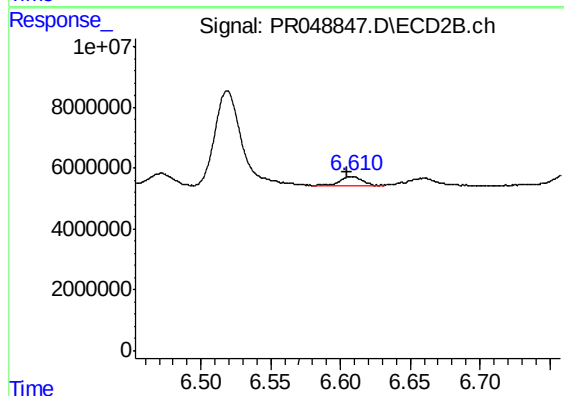
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 5308622
Conc: 41.54 ng/ml



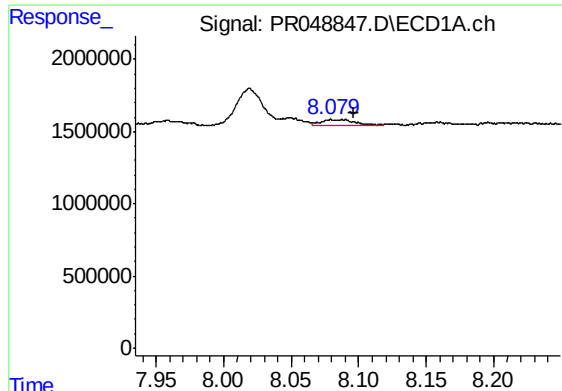
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 3638696
Conc: 24.23 ng/ml



#32 AR-1260-2

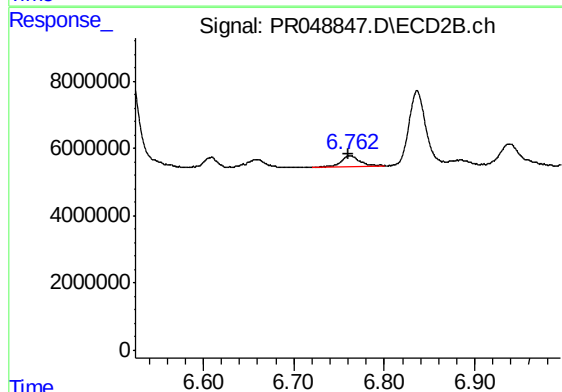
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 3165421
Conc: 6.84 ng/ml



#33 AR-1260-3

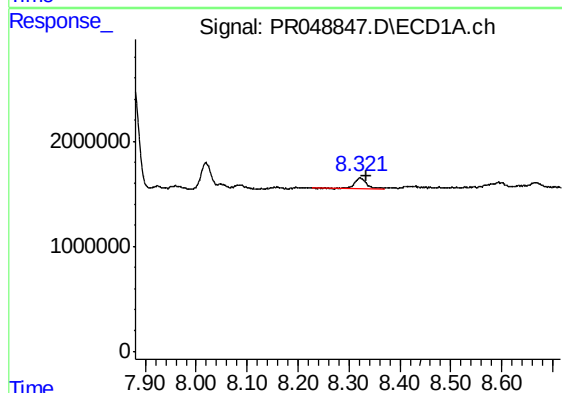
R.T.: 8.080 min
Delta R.T.: -0.016 min
Response: 735248
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



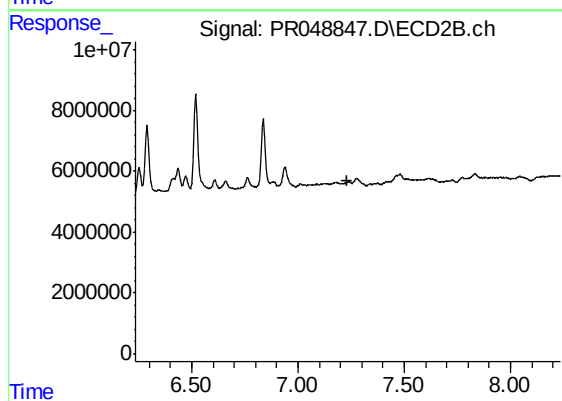
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 4465900
Conc: 15.88 ng/ml



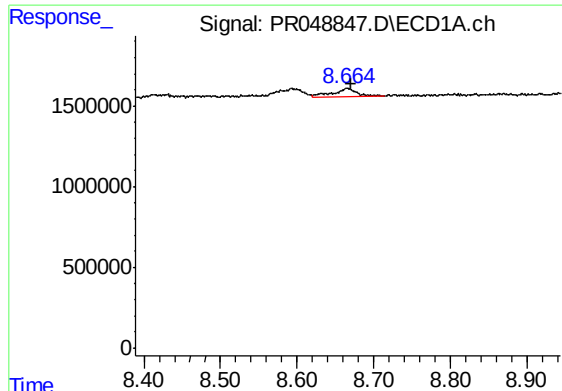
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 1485903
Conc: 11.20 ng/ml



#34 AR-1260-4

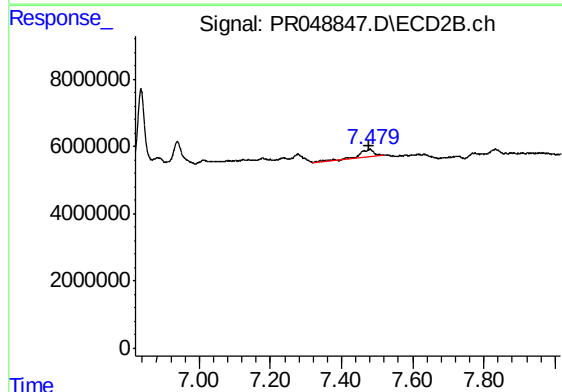
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

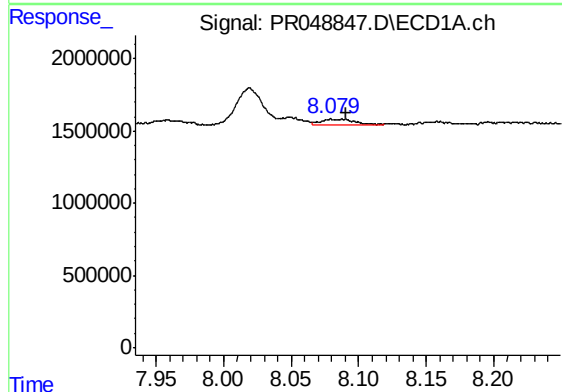
R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 1160270
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



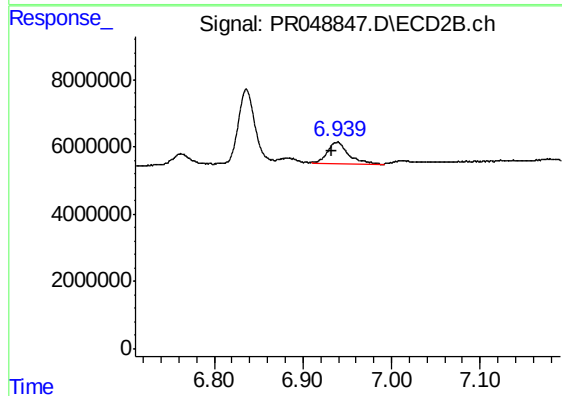
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 5785511
Conc: 4.08 ng/ml



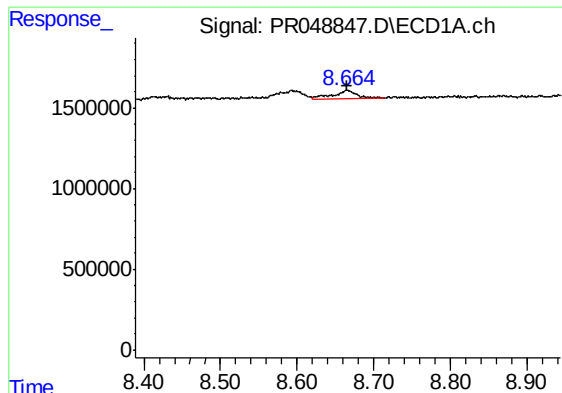
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.010 min
Response: 735248
Conc: 4.38 ng/ml



#36 AR-1262-1

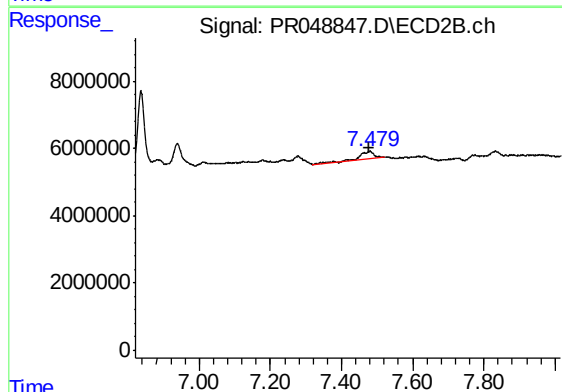
R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 10012318
Conc: 43.22 ng/ml



#37 AR-1262-2

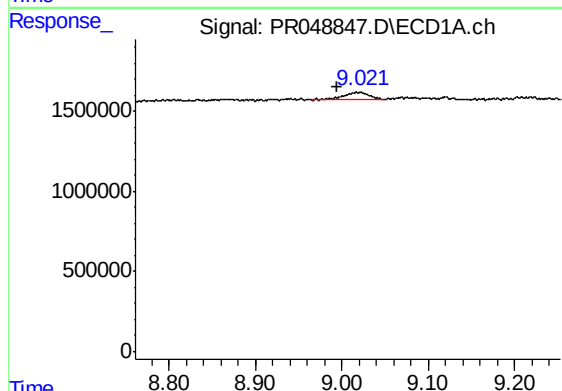
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 1160270
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



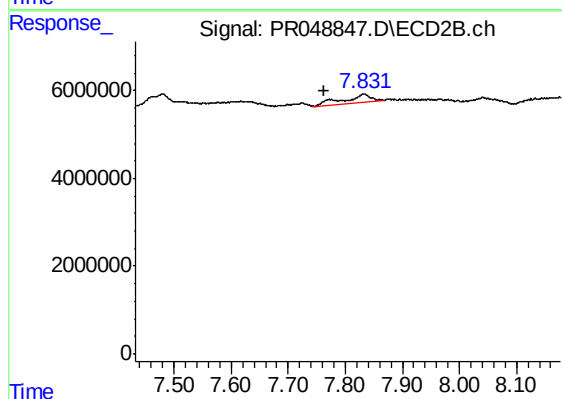
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 5785511
Conc: 3.78 ng/ml



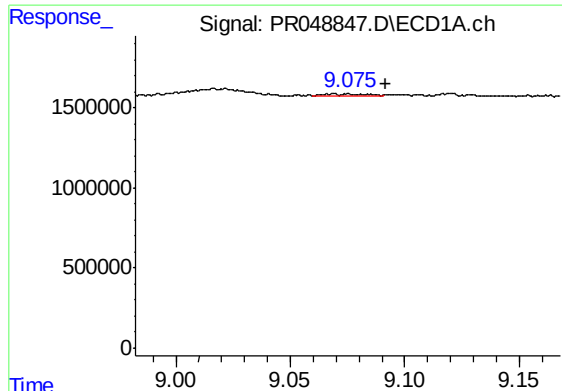
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 1041198
Conc: 4.88 ng/ml



#38 AR-1262-3

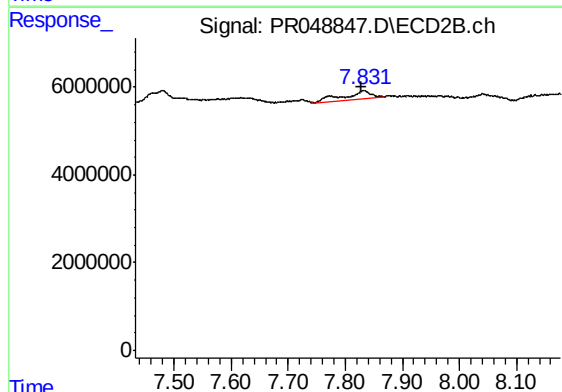
R.T.: 7.832 min
Delta R.T.: 0.070 min
Response: 5822137
Conc: 9.10 ng/ml



#39 AR-1262-4

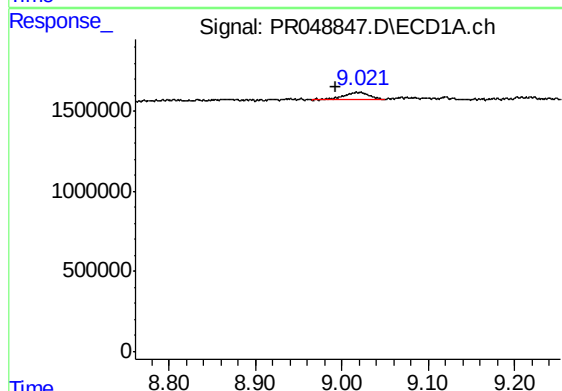
R.T.: 9.068 min
Delta R.T.: -0.023 min
Response: 211455
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



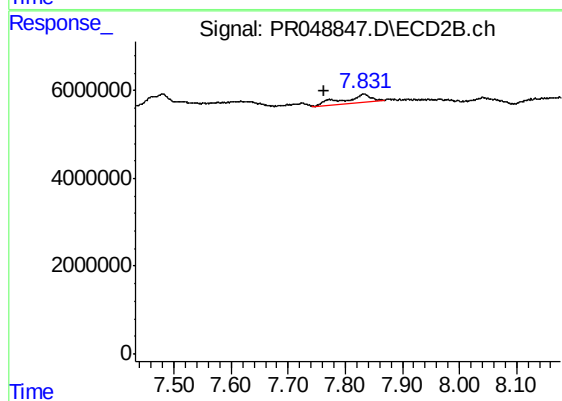
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 5822137
Conc: 5.50 ng/ml



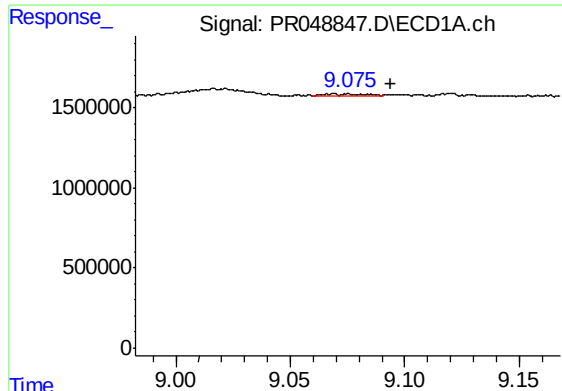
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: 0.028 min
Response: 1041198
Conc: 2.81 ng/ml



#41 AR-1268-1

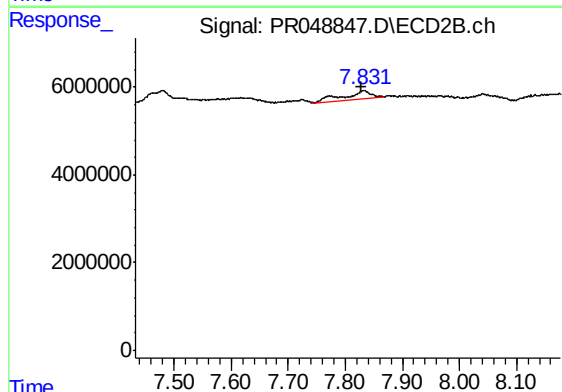
R.T.: 7.832 min
Delta R.T.: 0.069 min
Response: 5822137
Conc: 2.98 ng/ml



#42 AR-1268-2

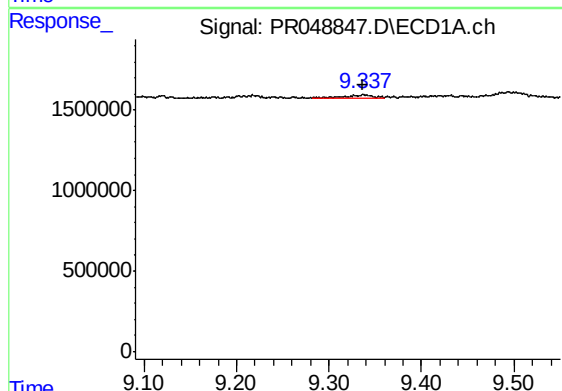
R.T.: 9.068 min
Delta R.T.: -0.025 min
Response: 211455
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



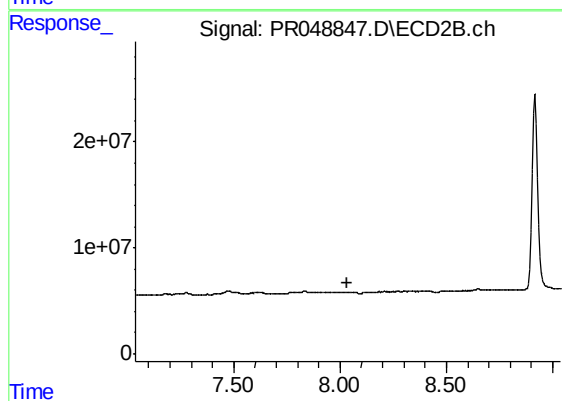
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 5822137
Conc: 3.41 ng/ml



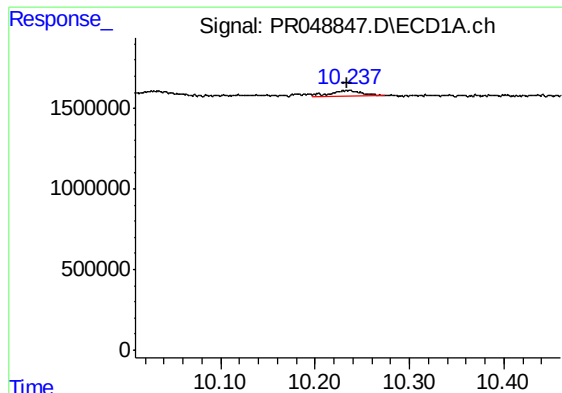
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 330975
Conc: 1.11 ng/ml



#43 AR-1268-3

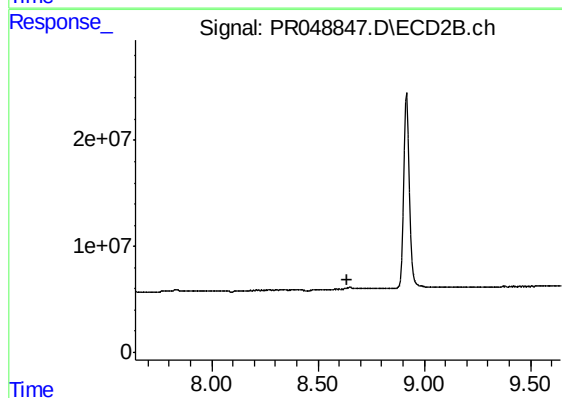
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 812048
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248371



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.