

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 01:59
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:35:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.728	3.881	43143578	64996415	23.884	24.068
2)	SA Decachlor...	10.662	8.977	76495741	446.4E6	37.978	39.902
Target Compounds							
3)	L1 AR-1016-1	5.907	4.972	19548890	18849820	258.003	258.018
4)	L1 AR-1016-2	5.931	4.991	22124039	26629974	207.834	180.540
5)	L1 AR-1016-3	5.993	5.170	10898864	17027863	167.165	221.099 #
6)	L1 AR-1016-4	6.093	5.210	12304321	23078928	230.743	563.746 #
7)	L1 AR-1016-5	6.388	5.426	29938146	37735331	556.709	515.120
9)	L2 AR-1221-2	0.000	4.184	0	1253663	N.D.	58.675 #
10)	L2 AR-1221-3	5.104	4.255	1546511	2340888	29.164	34.477
11)	L3 AR-1232-1	5.104	4.255	1546511	2340888	35.023	41.094
12)	L3 AR-1232-2	5.638	4.991	7606482	26629974	328.888	407.543
13)	L3 AR-1232-3	5.931	5.170	22124039	17027863	464.311	488.821
14)	L3 AR-1232-4	6.093	5.253	12304321	27880823	511.614	1175.489 #
15)	L3 AR-1232-5	6.180	5.426	27500242	37735331	1455.888	1179.136
16)	L4 AR-1242-1	5.907	4.972	19548890	18849820	307.466	306.852
17)	L4 AR-1242-2	5.931	4.991	22124039	26629974	248.467	223.953
18)	L4 AR-1242-3	5.993	5.170	10898864	17027863	199.213	248.819
19)	L4 AR-1242-4	6.093	5.253	12304321	27880823	274.202	561.507 #
20)	L4 AR-1242-5	6.832	5.779	33820154	63338209	634.747	741.276
21)	L5 AR-1248-1	5.907	4.972	19548890	18849820	417.414	413.026
22)	L5 AR-1248-2	6.180	5.210	27500242	23078928	410.657	400.407
23)	L5 AR-1248-3	6.388	5.253	29938146	27880823	402.894	392.566
24)	L5 AR-1248-4	6.792	5.426	35104566	37735331	389.619	383.002
25)	L5 AR-1248-5	6.832	5.822	33820154	56663336	391.583	376.026
26)	L6 AR-1254-1	6.765	5.779	27153310	63338209	292.738	394.798 #
27)	L6 AR-1254-2	6.991	5.928	34137593	19083543	236.930	116.454 #
28)	L6 AR-1254-3	7.354	6.335	18522050	42296910	120.796	117.721
29)	L6 AR-1254-4	7.639	6.564	13187262	60372050	111.197	125.710
30)	L6 AR-1254-5	8.060	6.985	3459376	21951755	27.167	35.285 #
31)	L7 AR-1260-1	7.517	6.482	2209837	16170795	21.539	91.217 #
32)	L7 AR-1260-2	7.768	6.655	3032286	13766770	23.899	22.868
33)	L7 AR-1260-3	0.000	6.809	0	11248726	N.D.	30.410 #
34)	L7 AR-1260-4	8.363	7.287	1658204	3085662	15.155	6.817 #
35)	L7 AR-1260-5	8.710	7.528	1300907	13575490	5.725	7.206 #
36)	L8 AR-1262-1	0.000	6.985	0	21951755	N.D.	68.312 #
37)	L8 AR-1262-2	8.710	7.528	1300907	13575490	5.158	6.530 #
38)	L8 AR-1262-3	0.000	7.817	0	1495768	N.D.	1.812 #
39)	L8 AR-1262-4	0.000	7.880	0	6896209	N.D.	5.151 #
40)	L8 AR-1262-5	0.000	8.393	0	1936958	N.D.	3.050 #
41)	L9 AR-1268-1	0.000	7.817	0	1495768	N.D.	0.602 #
42)	L9 AR-1268-2	0.000	7.880	0	6896209	N.D.	3.301 #
43)	L9 AR-1268-3	0.000	8.092	0	3763027	N.D.	2.016 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 01:59
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

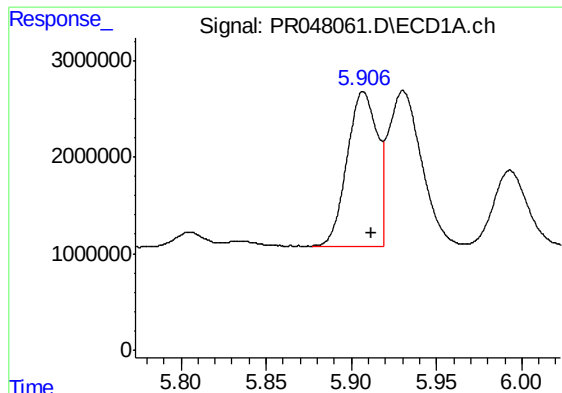
Instrument :
 ECD_R
 ClientSampleId :
 AR1248360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:35:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
44) L9	AR-1268-4	0.000	8.393	0	1936958	N.D.	2.657 #
45) L9	AR-1268-5	0.000	8.704	0	3843537	N.D.	0.712 #

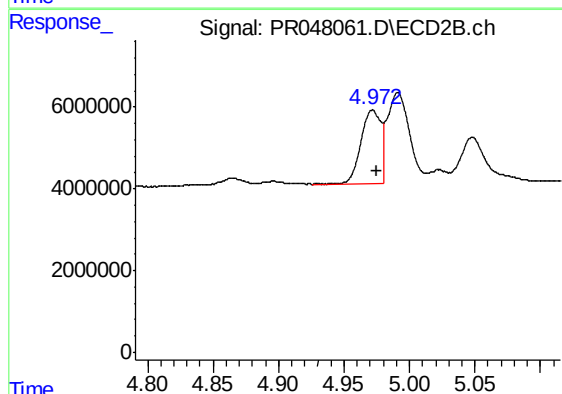
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

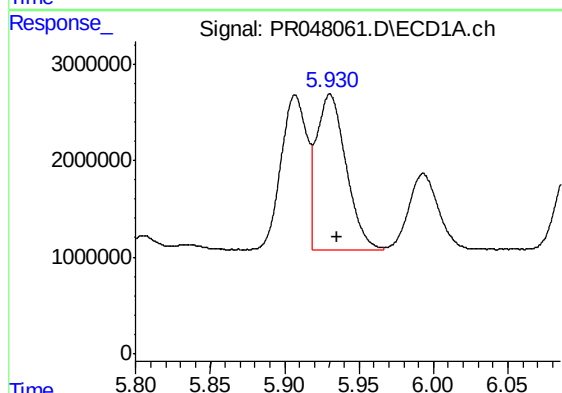
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 19548890
Conc: 258.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



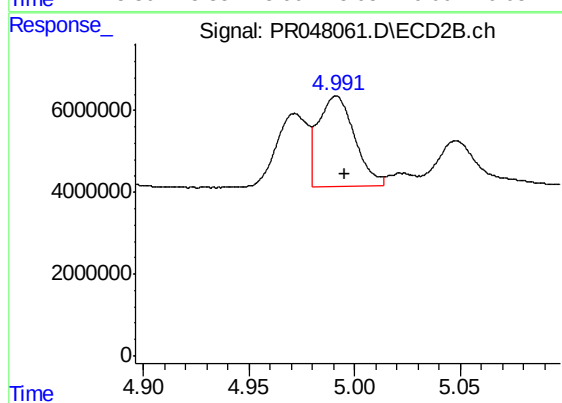
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 18849820
Conc: 258.02 ng/ml



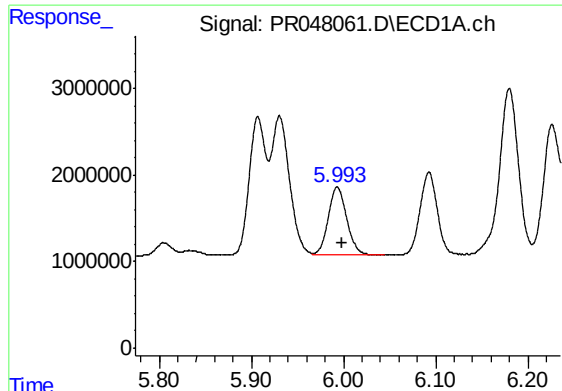
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 22124039
Conc: 207.83 ng/ml



#4 AR-1016-2

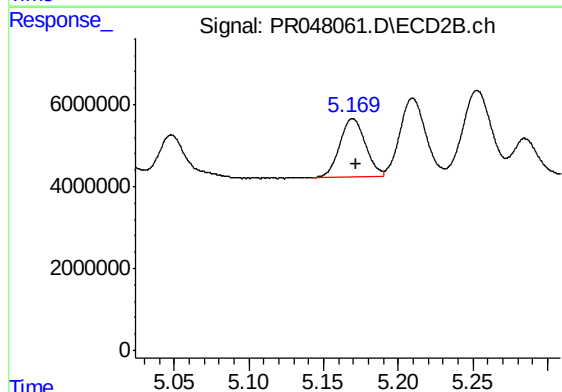
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 26629974
Conc: 180.54 ng/ml



#5 AR-1016-3

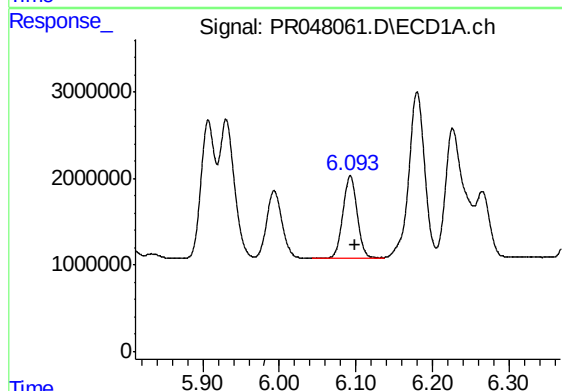
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 10898864
Conc: 167.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



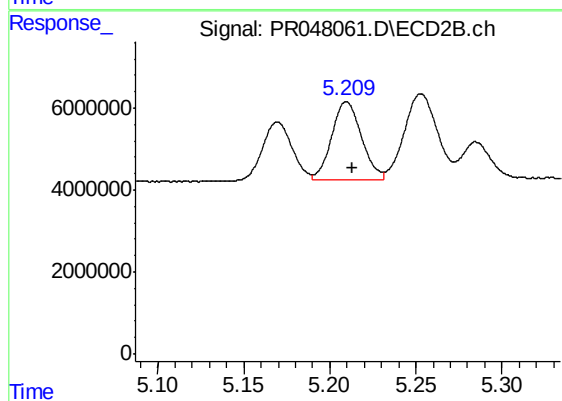
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 17027863
Conc: 221.10 ng/ml



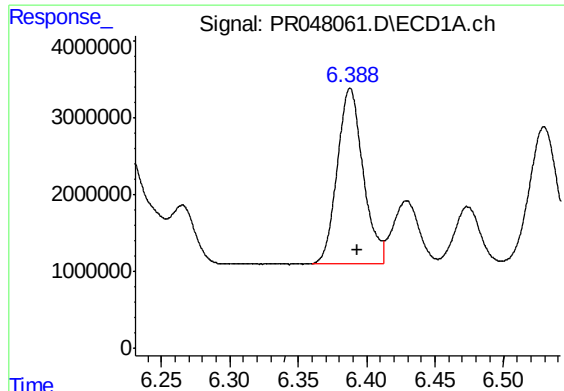
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 12304321
Conc: 230.74 ng/ml



#6 AR-1016-4

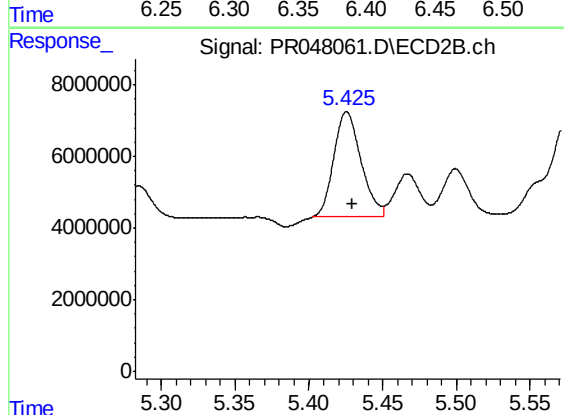
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 23078928
Conc: 563.75 ng/ml



#7 AR-1016-5

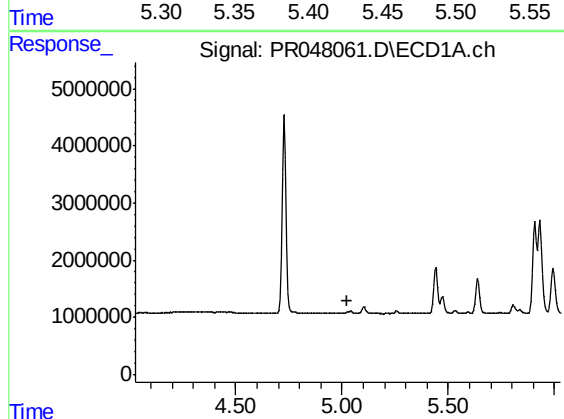
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 29938146
Conc: 556.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



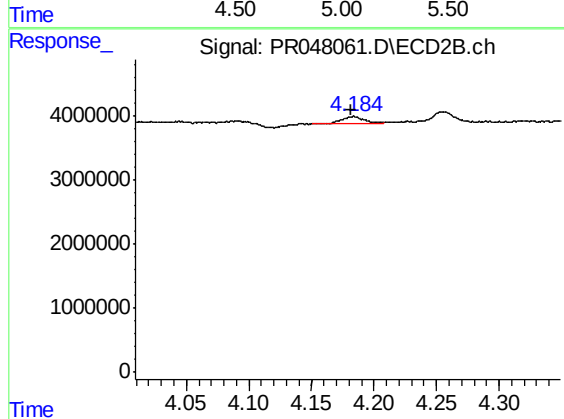
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 37735331
Conc: 515.12 ng/ml



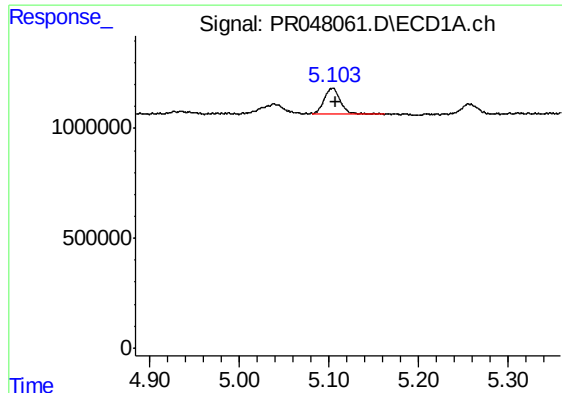
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

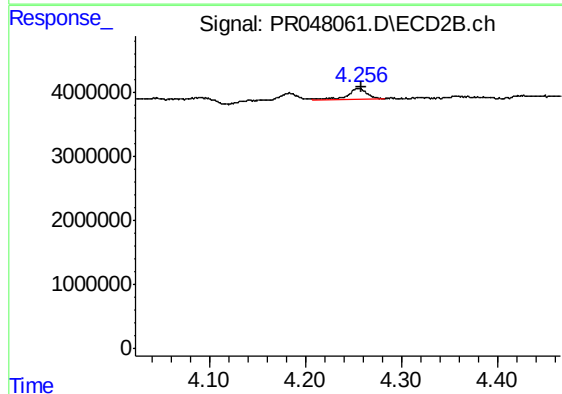
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 1253663
Conc: 58.67 ng/ml



#10 AR-1221-3

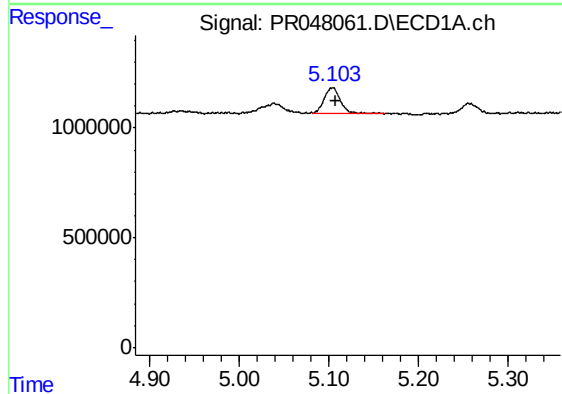
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1546511
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



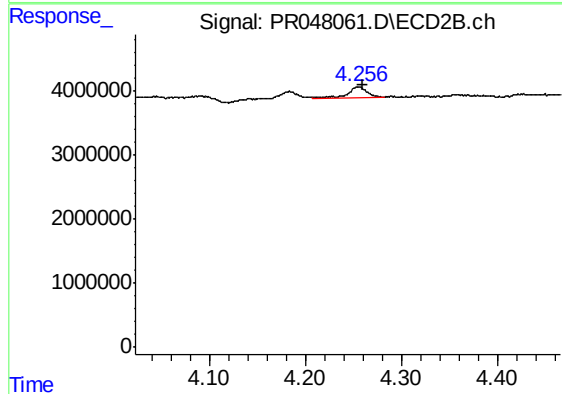
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 2340888
Conc: 34.48 ng/ml



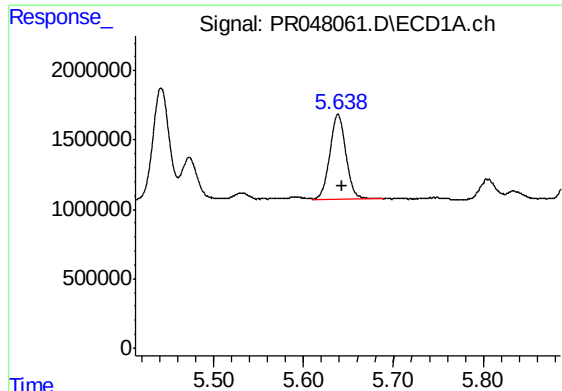
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 1546511
Conc: 35.02 ng/ml



#11 AR-1232-1

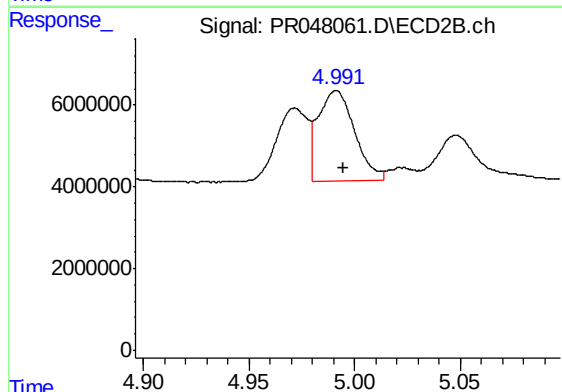
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 2340888
Conc: 41.09 ng/ml



#12 AR-1232-2

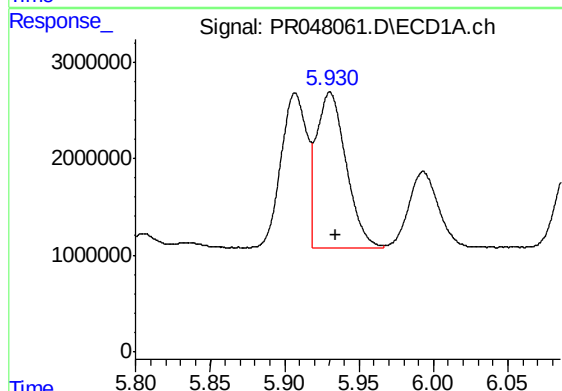
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 7606482
Conc: 328.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



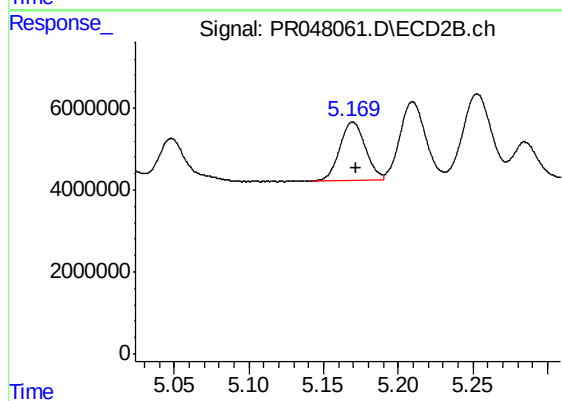
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 26629974
Conc: 407.54 ng/ml



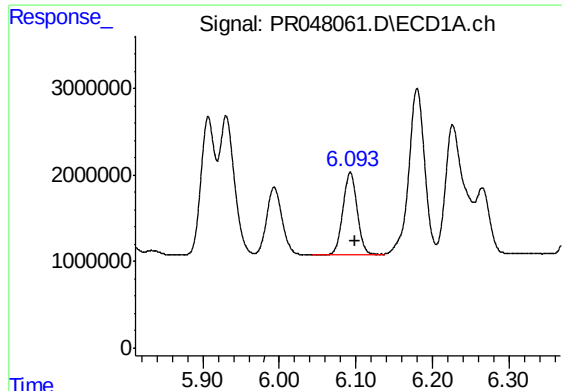
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 22124039
Conc: 464.31 ng/ml



#13 AR-1232-3

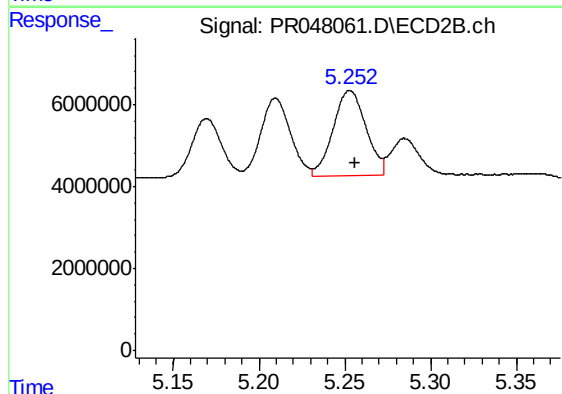
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17027863
Conc: 488.82 ng/ml



#14 AR-1232-4

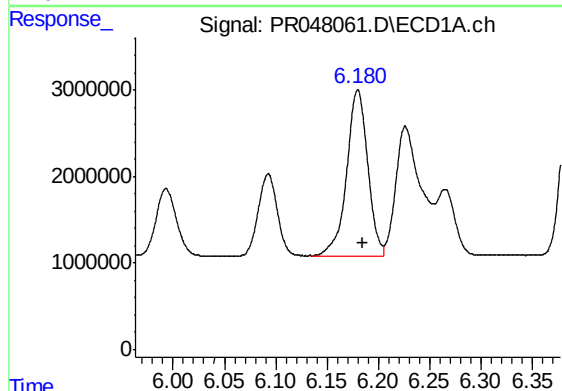
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 12304321
Conc: 511.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



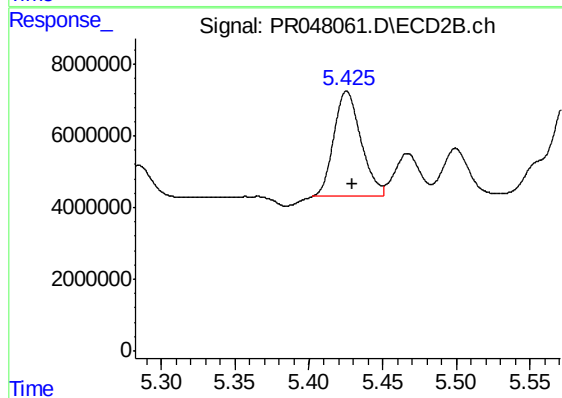
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 27880823
Conc: 1175.49 ng/ml



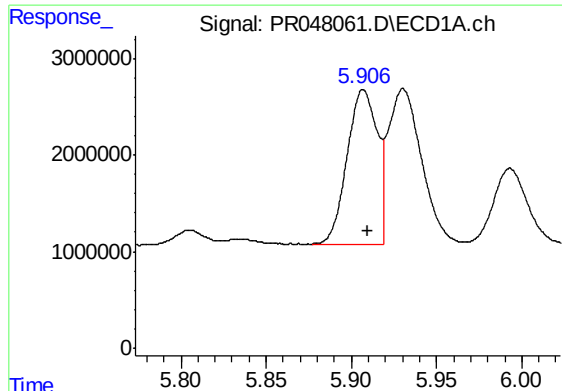
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 27500242
Conc: 1455.89 ng/ml



#15 AR-1232-5

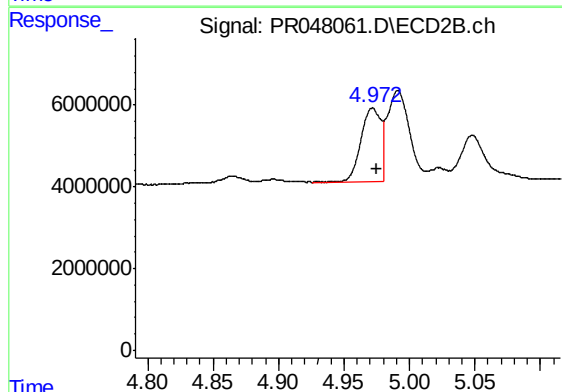
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 37735331
Conc: 1179.14 ng/ml



#16 AR-1242-1

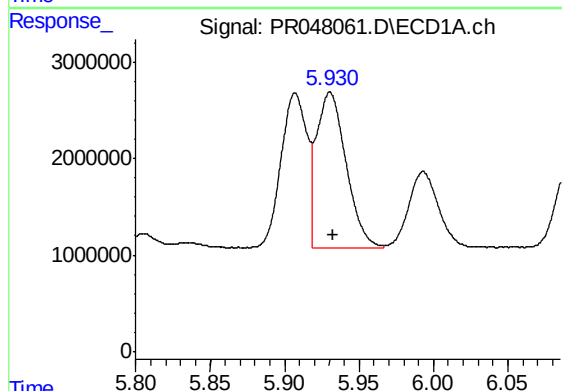
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 19548890
Conc: 307.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



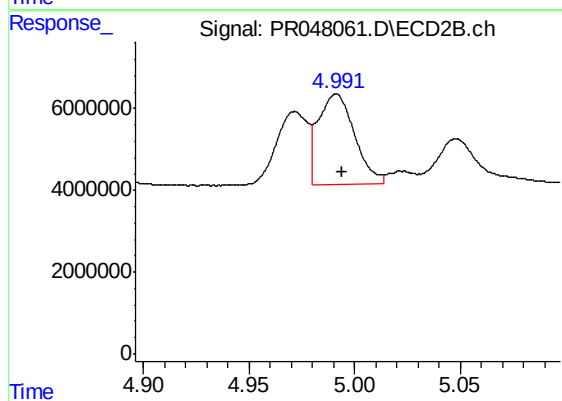
#16 AR-1242-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 18849820
Conc: 306.85 ng/ml



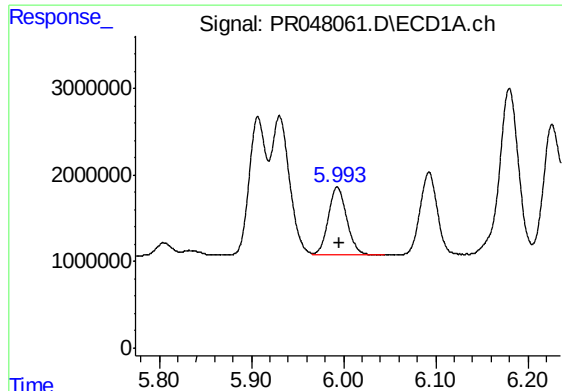
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 22124039
Conc: 248.47 ng/ml



#17 AR-1242-2

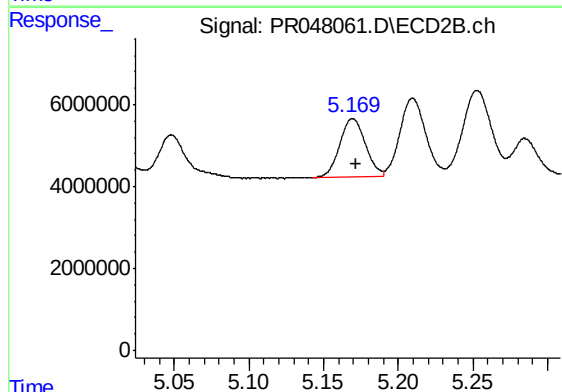
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 26629974
Conc: 223.95 ng/ml



#18 AR-1242-3

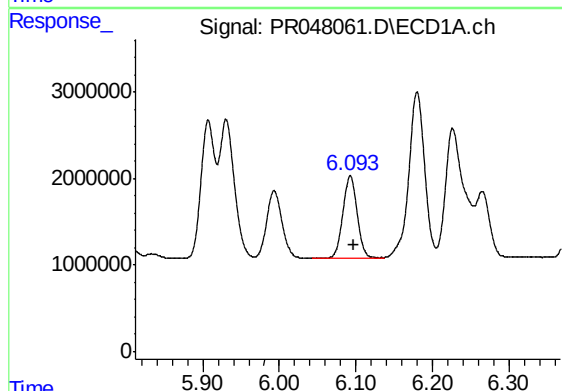
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 10898864
Conc: 199.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



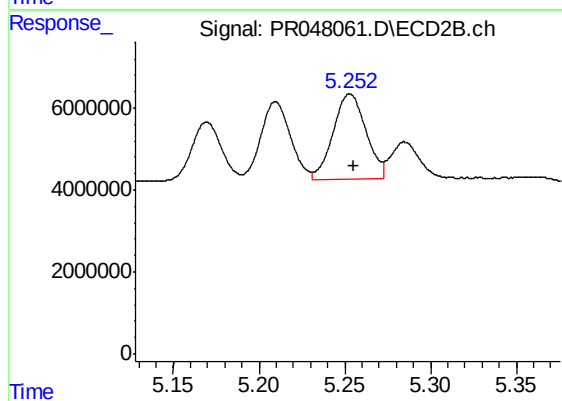
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17027863
Conc: 248.82 ng/ml



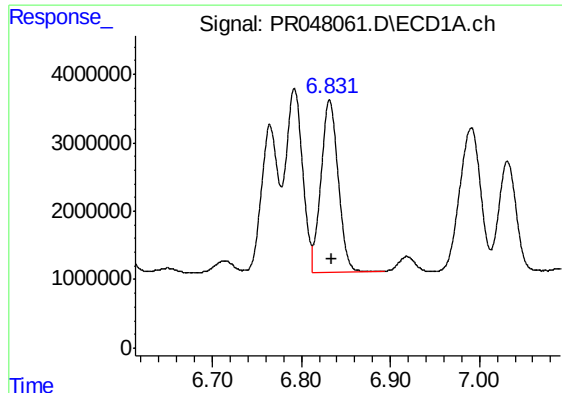
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 12304321
Conc: 274.20 ng/ml



#19 AR-1242-4

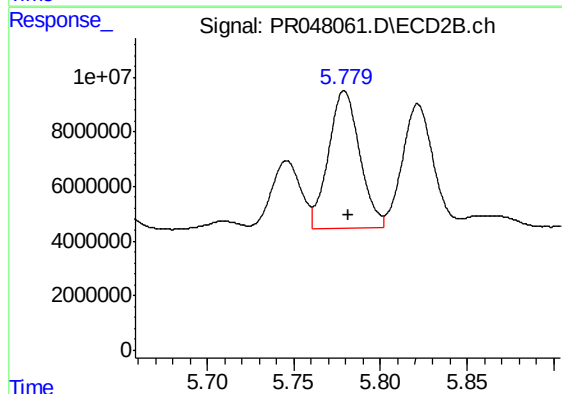
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 27880823
Conc: 561.51 ng/ml



#20 AR-1242-5

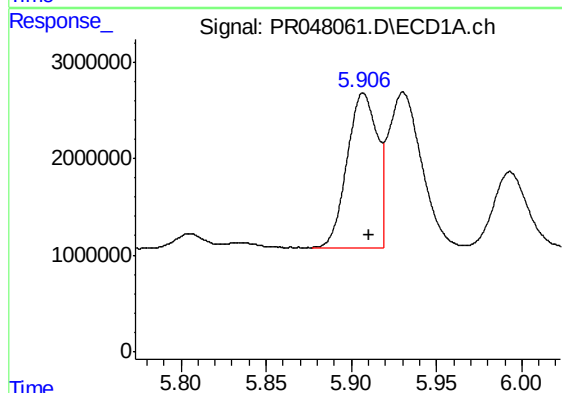
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 33820154
Conc: 634.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



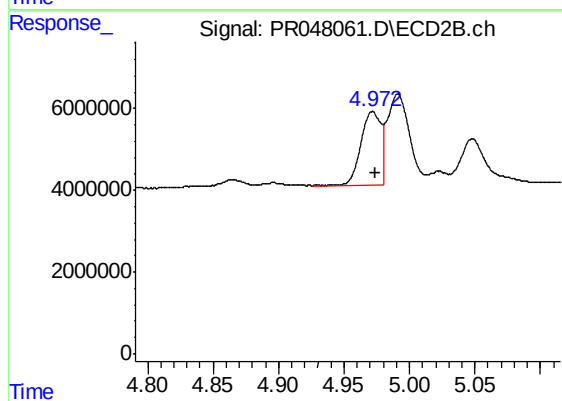
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 63338209
Conc: 741.28 ng/ml



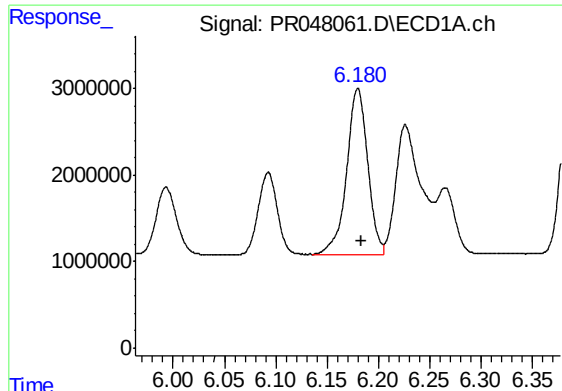
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 19548890
Conc: 417.41 ng/ml



#21 AR-1248-1

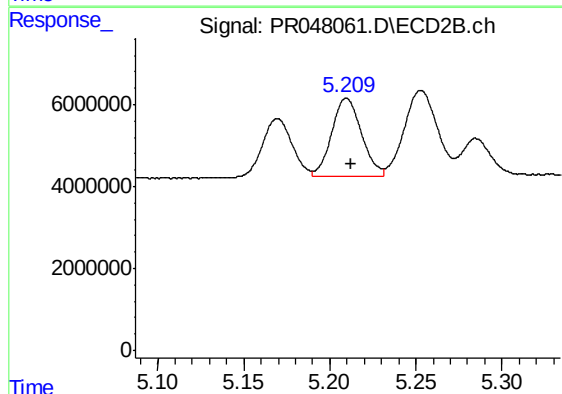
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 18849820
Conc: 413.03 ng/ml



#22 AR-1248-2

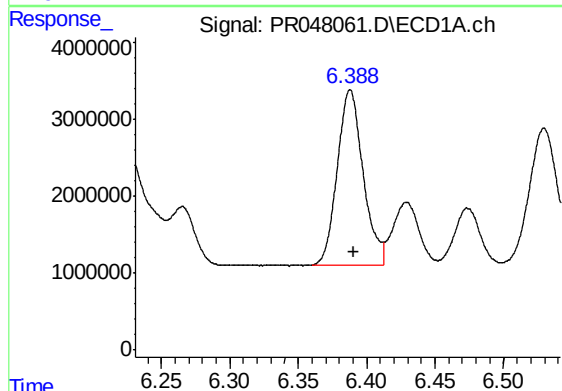
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 27500242
Conc: 410.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



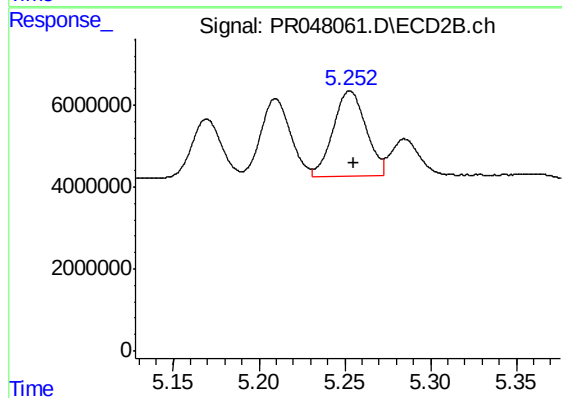
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 23078928
Conc: 400.41 ng/ml



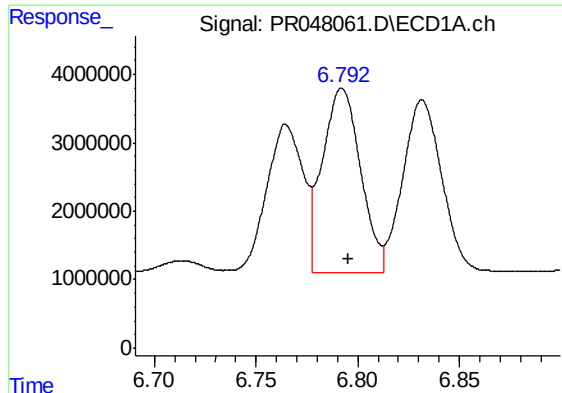
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 29938146
Conc: 402.89 ng/ml



#23 AR-1248-3

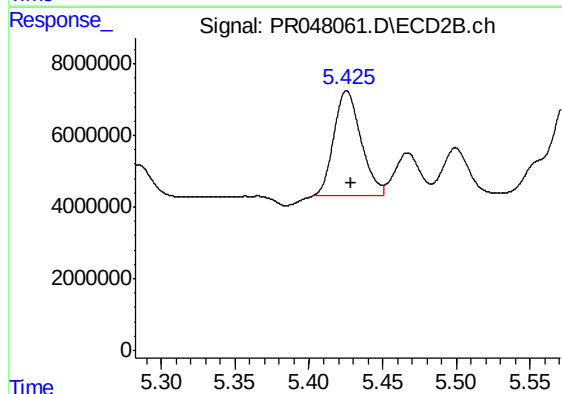
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 27880823
Conc: 392.57 ng/ml



#24 AR-1248-4

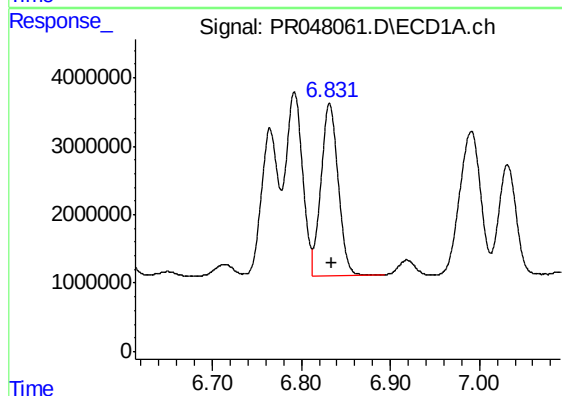
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 35104566
Conc: 389.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



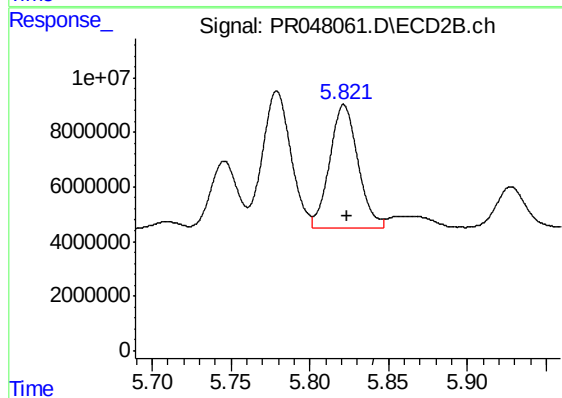
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 37735331
Conc: 383.00 ng/ml



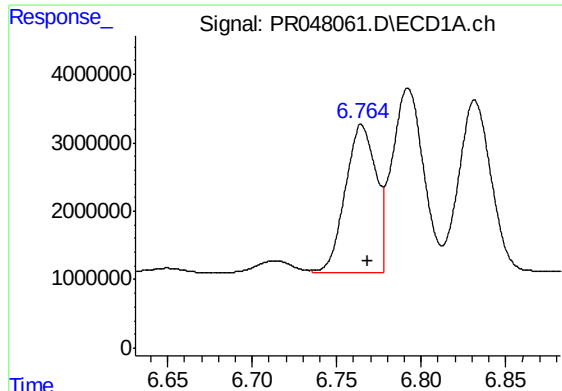
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 33820154
Conc: 391.58 ng/ml



#25 AR-1248-5

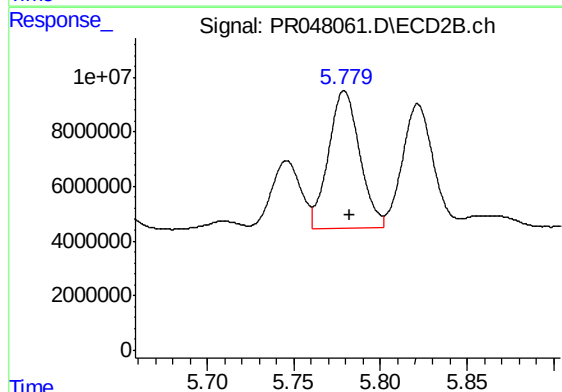
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 56663336
Conc: 376.03 ng/ml



#26 AR-1254-1

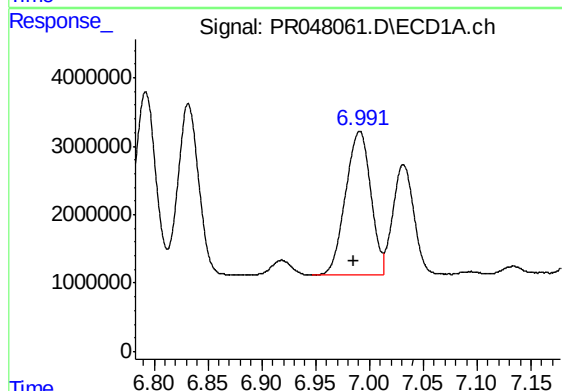
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 27153310
Conc: 292.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



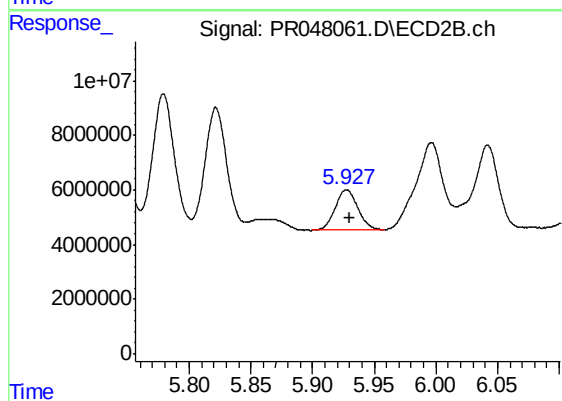
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 63338209
Conc: 394.80 ng/ml



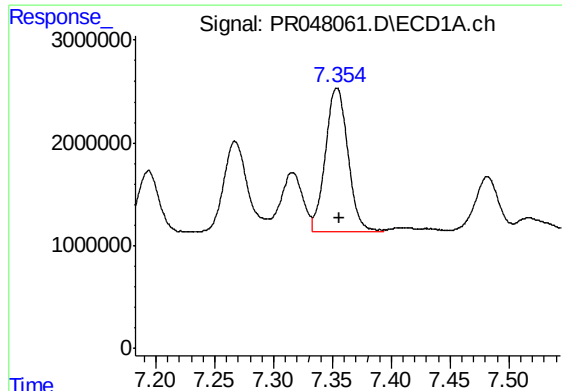
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 34137593
Conc: 236.93 ng/ml



#27 AR-1254-2

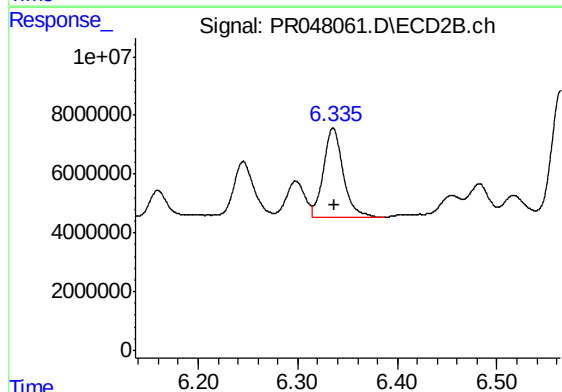
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 19083543
Conc: 116.45 ng/ml



#28 AR-1254-3

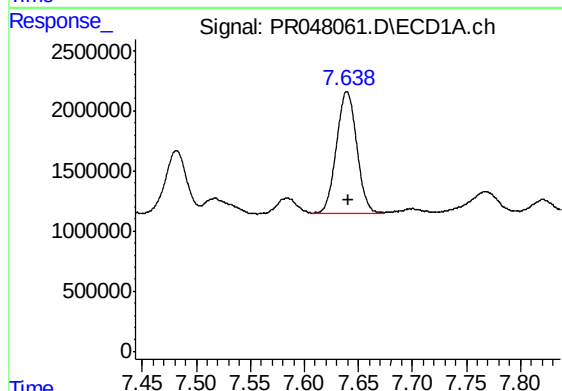
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 18522050
Conc: 120.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



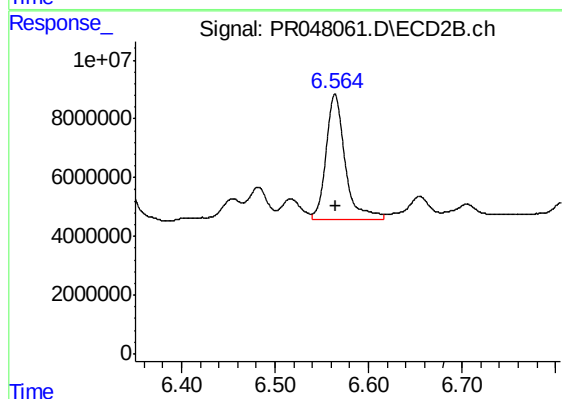
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 42296910
Conc: 117.72 ng/ml



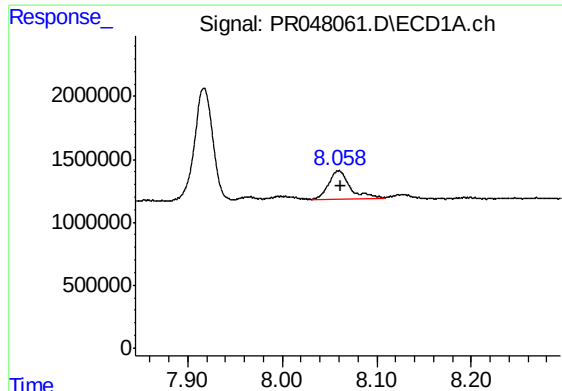
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 13187262
Conc: 111.20 ng/ml



#29 AR-1254-4

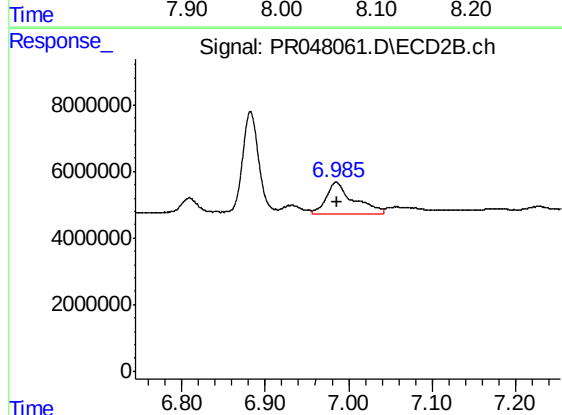
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 60372050
Conc: 125.71 ng/ml



#30 AR-1254-5

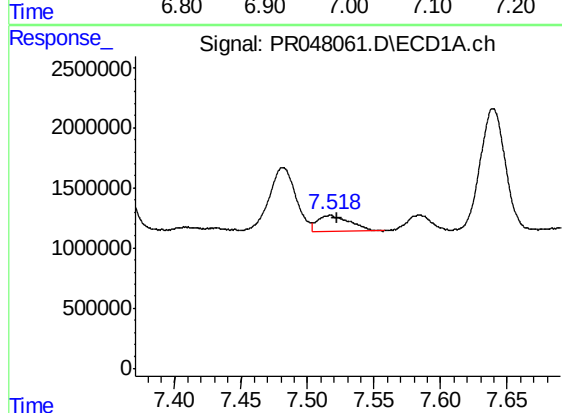
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 3459376
Conc: 27.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



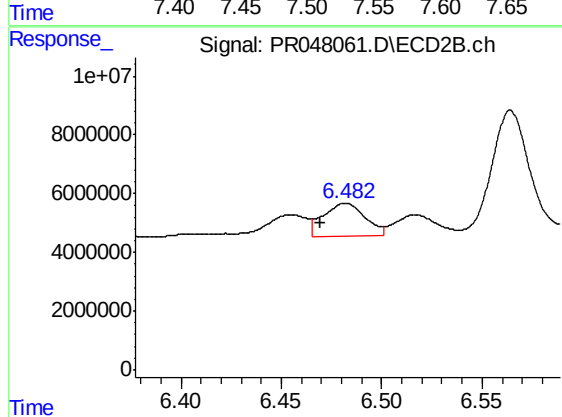
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 21951755
Conc: 35.28 ng/ml



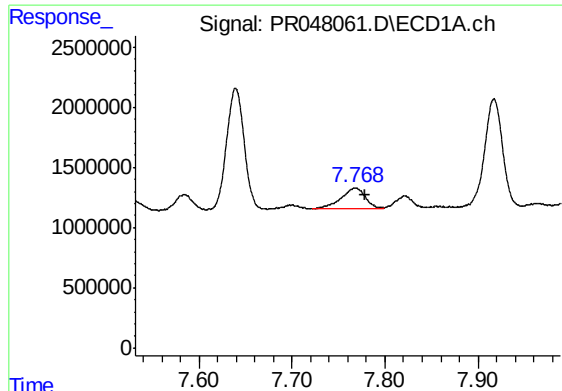
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 2209837
Conc: 21.54 ng/ml



#31 AR-1260-1

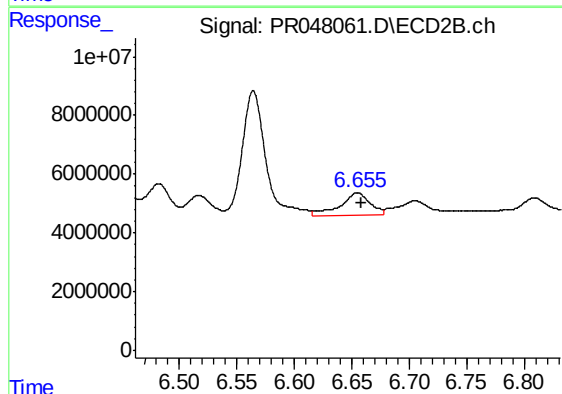
R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 16170795
Conc: 91.22 ng/ml



#32 AR-1260-2

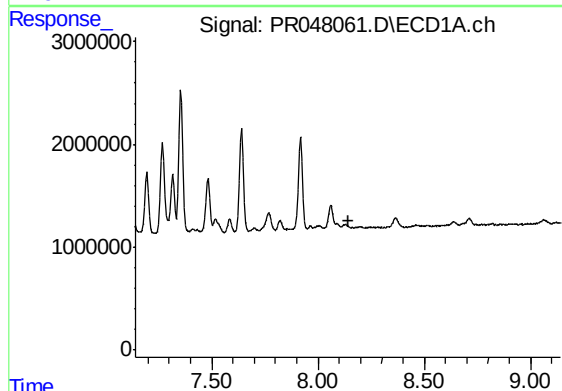
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 3032286
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



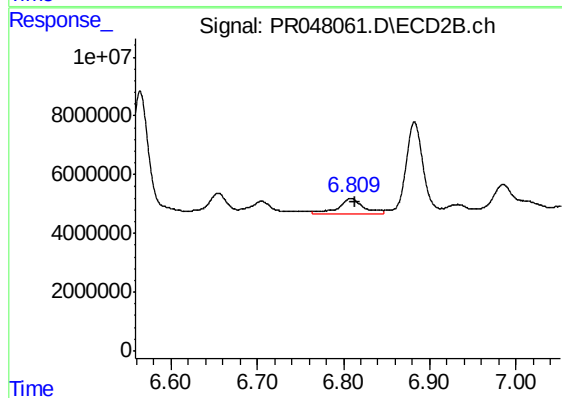
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 13766770
Conc: 22.87 ng/ml



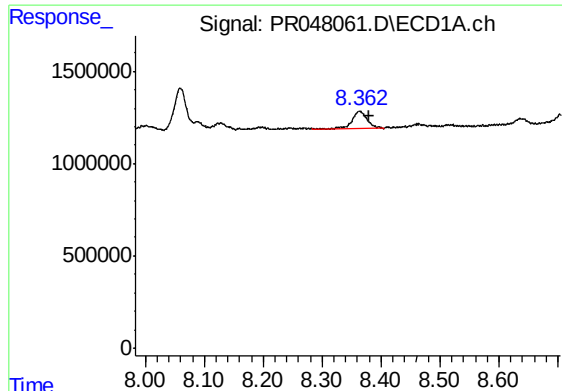
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

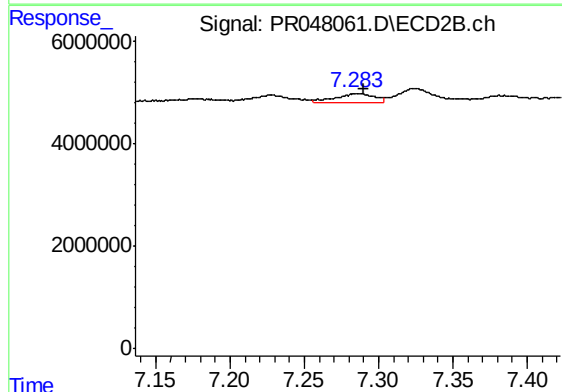
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 11248726
Conc: 30.41 ng/ml



#34 AR-1260-4

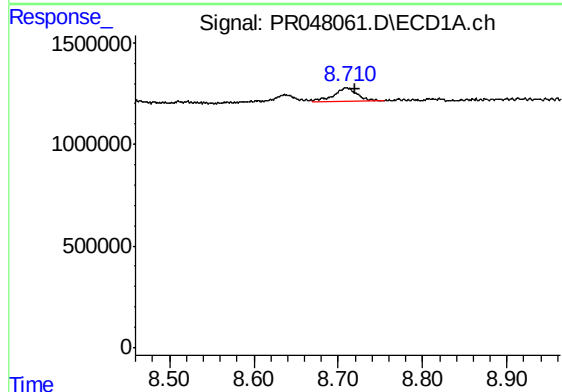
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 1658204
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



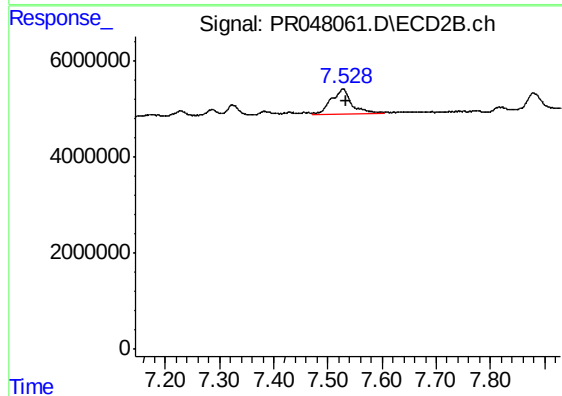
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 3085662
Conc: 6.82 ng/ml



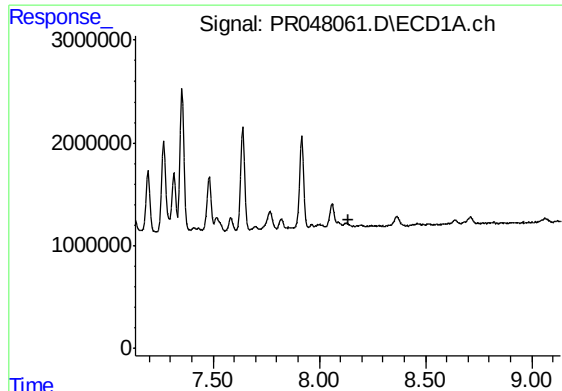
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 1300907
Conc: 5.72 ng/ml



#35 AR-1260-5

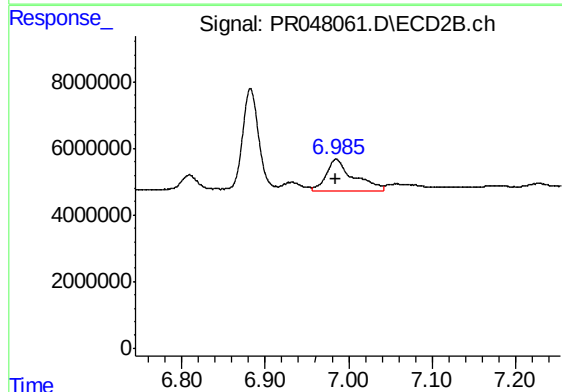
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 13575490
Conc: 7.21 ng/ml



#36 AR-1262-1

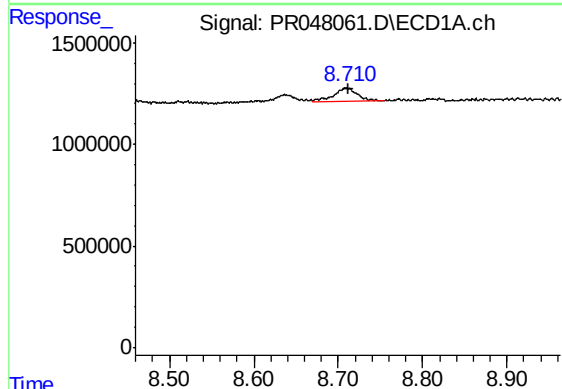
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



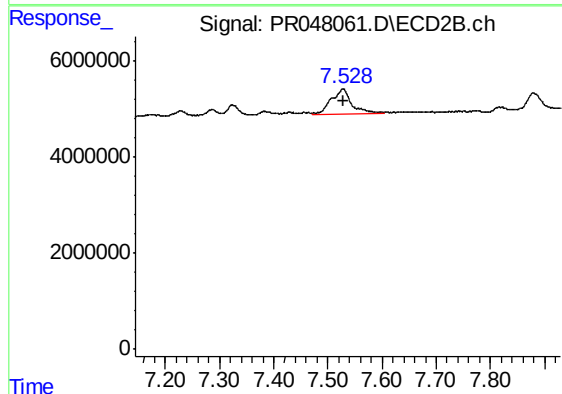
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 21951755
Conc: 68.31 ng/ml



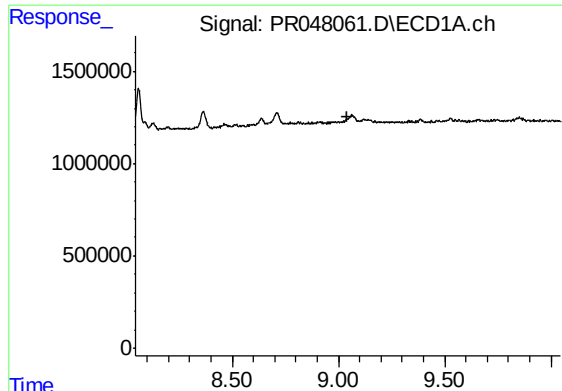
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 1300907
Conc: 5.16 ng/ml



#37 AR-1262-2

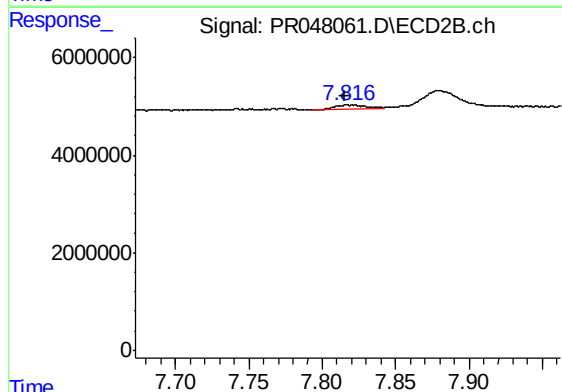
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 13575490
Conc: 6.53 ng/ml



#38 AR-1262-3

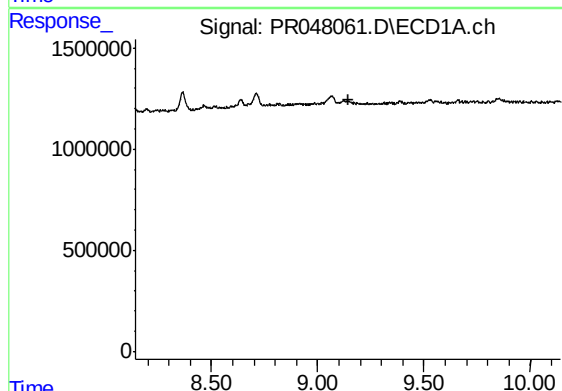
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



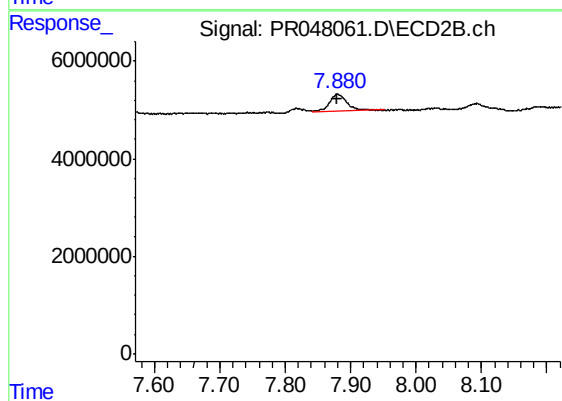
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 1495768
Conc: 1.81 ng/ml



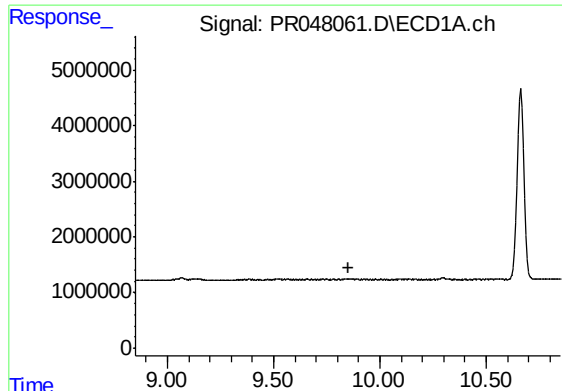
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

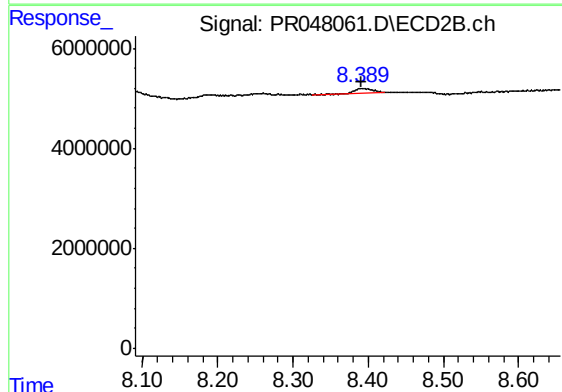
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 6896209
Conc: 5.15 ng/ml



#40 AR-1262-5

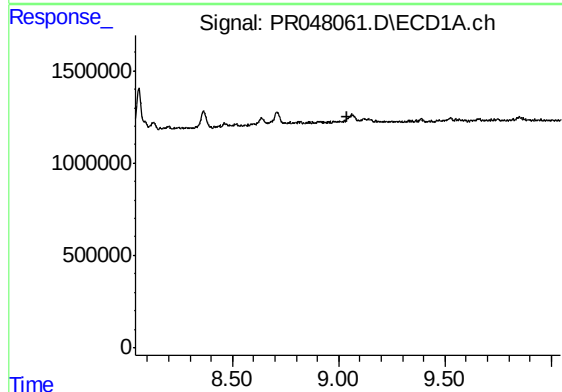
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



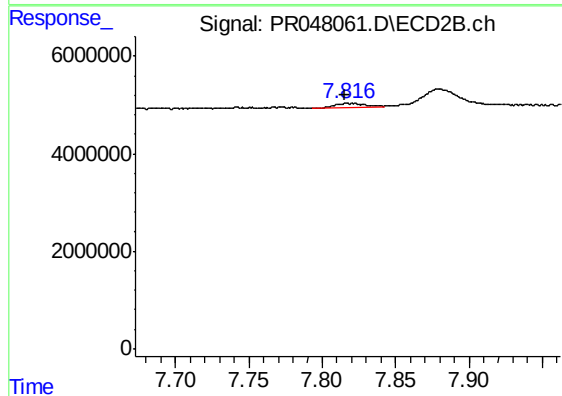
#40 AR-1262-5

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 1936958
Conc: 3.05 ng/ml



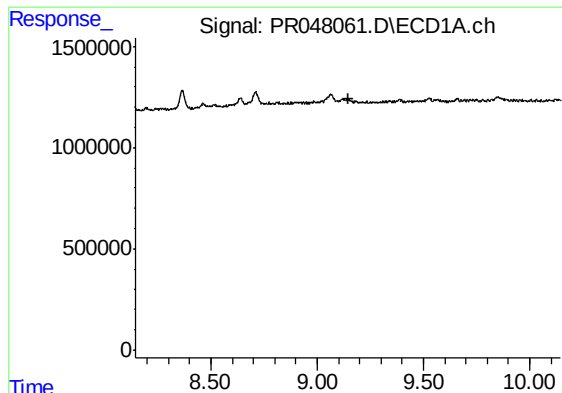
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

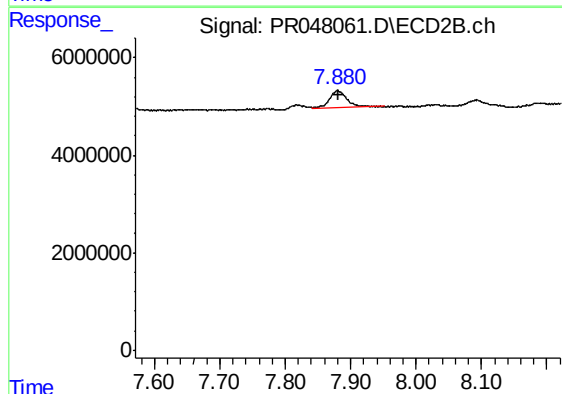
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 1495768
Conc: 0.60 ng/ml



#42 AR-1268-2

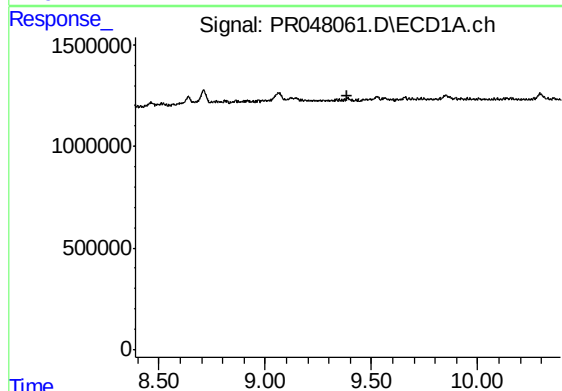
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



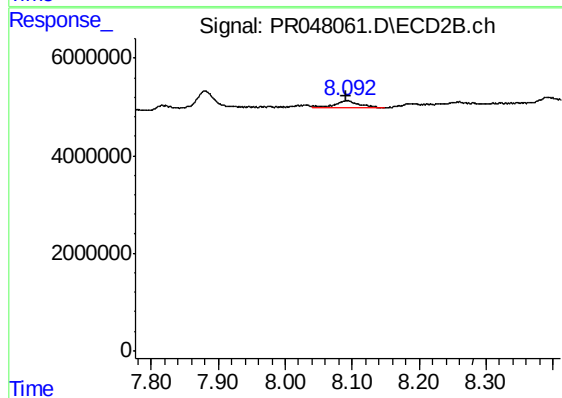
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 6896209
Conc: 3.30 ng/ml



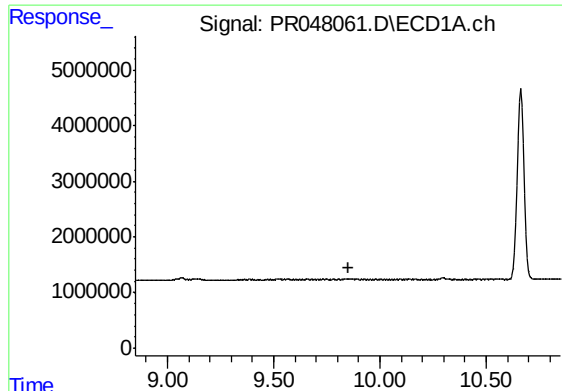
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

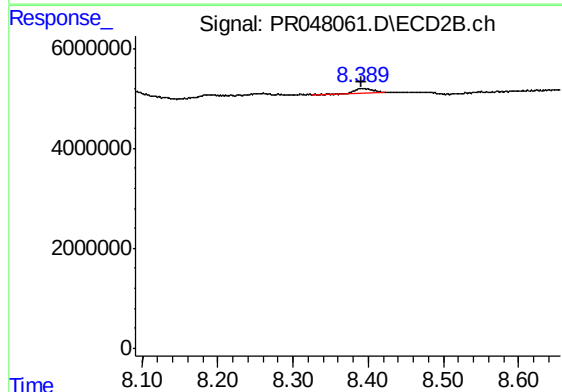
R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 3763027
Conc: 2.02 ng/ml



#44 AR-1268-4

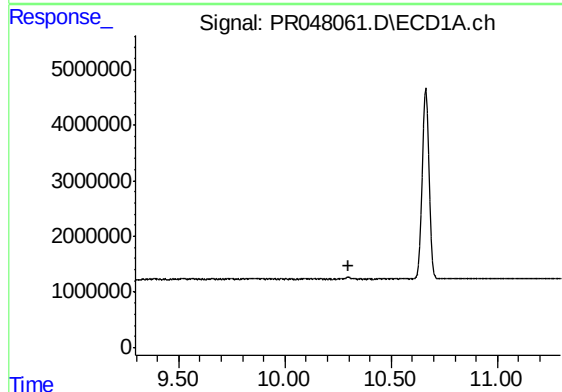
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



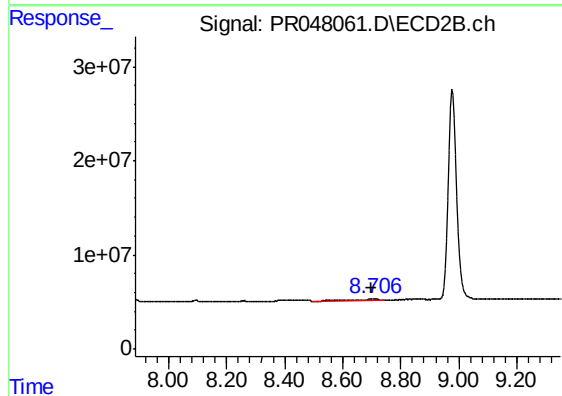
#44 AR-1268-4

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 1936958
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 3843537
Conc: 0.71 ng/ml