

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
 Data File : PR043945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:13
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:28:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.716	3.969	102.2E6	275.2E6	25.573	24.928
2)	SA Decachlor...	10.628	9.060	177.7E6	405.8E6	37.243	40.226
Target Compounds							
3)	L1 AR-1016-1	5.894	5.062	46476369	100.8E6	292.502	292.221
4)	L1 AR-1016-2	5.917	5.082	54465613	103.5E6	239.627	215.086
5)	L1 AR-1016-3	5.979	5.261	27472466	59866330	204.276	274.716 #
6)	L1 AR-1016-4	6.079	5.299	30013013	111.2E6	265.765	615.863 #
7)	L1 AR-1016-5	6.373	5.516	73008630	147.9E6	646.241	626.076
8)	L2 AR-1221-1	0.000	4.180	0	2610413	N.D.	22.870 #
9)	L2 AR-1221-2	0.000	4.271	0	6496142	N.D.	79.623 #
10)	L2 AR-1221-3	5.092	4.344	5658661	16018954	57.696	57.414
11)	L3 AR-1232-1	5.092	4.344	5658661	16018954	70.622	69.420
12)	L3 AR-1232-2	5.626	5.082	19275996	103.5E6	436.360	475.159
13)	L3 AR-1232-3	5.917	5.261	54465613	59866330	570.618	631.427
14)	L3 AR-1232-4	6.079	5.343	30013013	114.2E6	641.229	1318.788 #
15)	L3 AR-1232-5	6.166	5.516	64431743	147.9E6	1881.908	1504.349
16)	L4 AR-1242-1	5.894	5.062	46476369	100.8E6	367.333	350.499
17)	L4 AR-1242-2	5.917	5.082	54465613	103.5E6	300.577	261.626
18)	L4 AR-1242-3	5.979	5.261	27472466	59866330	253.043	314.988
19)	L4 AR-1242-4	6.079	5.343	30013013	114.2E6	332.432	624.599 #
20)	L4 AR-1242-5	6.816	5.868	81455028	253.4E6	741.443	854.205
21)	L5 AR-1248-1	5.894	5.062	46476369	100.8E6	464.089	438.266
22)	L5 AR-1248-2	6.166	5.299	64431743	111.2E6	469.963	424.934
23)	L5 AR-1248-3	6.373	5.343	73008630	114.2E6	461.828	431.328
24)	L5 AR-1248-4	6.777	5.516	86096406	147.9E6	443.389	444.528
25)	L5 AR-1248-5	6.816	5.910	81455028	177.5E6	444.192	434.279
26)	L6 AR-1254-1	6.749	5.868	65215595	253.4E6	341.251	420.821
27)	L6 AR-1254-2	6.974	6.016	85862286	72282683	281.636	133.199 #
28)	L6 AR-1254-3	7.337	6.421	47943337	123.3E6	139.027	129.334
29)	L6 AR-1254-4	7.622	6.649	31810639	87662779	121.424	132.166
30)	L6 AR-1254-5	8.042	7.069	8728337	20926740	30.801	24.048
31)	L7 AR-1260-1	7.500	6.542	6258469	17121000	27.073	31.329
32)	L7 AR-1260-2	7.751	6.738	7809946	13719951	27.372	17.096 #
33)	L7 AR-1260-3	0.000	6.893	0	14509665	N.D.	21.726 #
34)	L7 AR-1260-4	8.346	7.365	4144224	3563456	16.005	6.348 #
35)	L7 AR-1260-5	8.691	7.606	2819055	10604943	5.047	6.300
36)	L8 AR-1262-1	0.000	7.069	0	20926740	N.D.	42.303 #
37)	L8 AR-1262-2	8.691	7.606	2819055	10604943	3.971	4.877
38)	L8 AR-1262-3	0.000	7.891	0	2551172	N.D.	2.954 #
39)	L8 AR-1262-4	0.000	7.955	0	5464944	N.D.	3.843 #
40)	L8 AR-1262-5	0.000	8.471	0	2312896	N.D.	3.618 #
41)	L9 AR-1268-1	0.000	7.891	0	2551172	N.D.	1.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
Data File : PR043945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 15:13
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

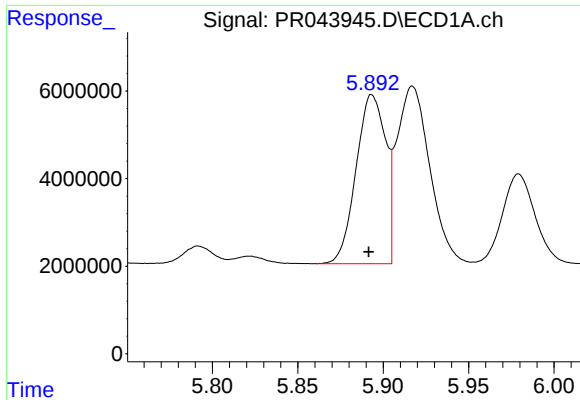
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 15:28:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
42) L9	AR-1268-2	0.000	7.955	0	5464944	N.D.	2.613 #
43) L9	AR-1268-3	0.000	8.166	0	3851702	N.D.	2.139 #
44) L9	AR-1268-4	0.000	8.471	0	2312896	N.D.	3.282 #
45) L9	AR-1268-5	0.000	8.785	0	4475496	N.D.	0.917 #

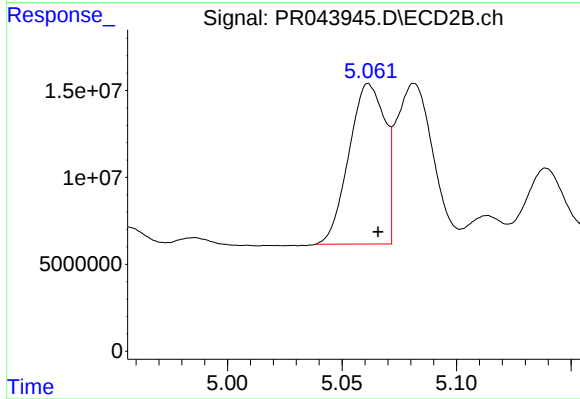
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

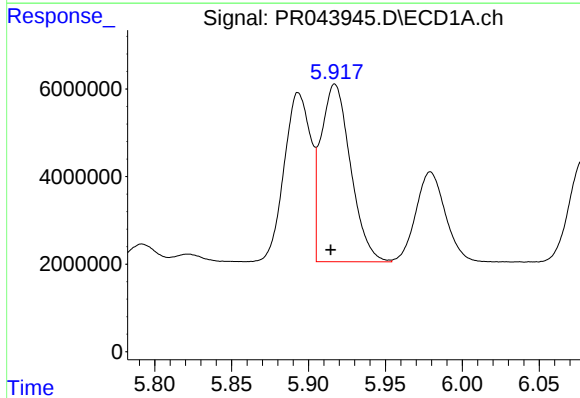
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 46476369
Conc: 292.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



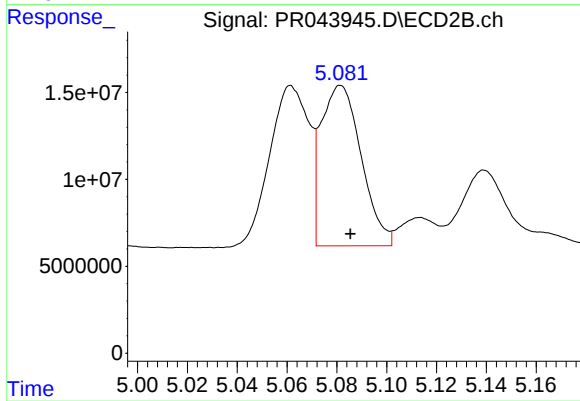
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 100837996
Conc: 292.22 ng/ml



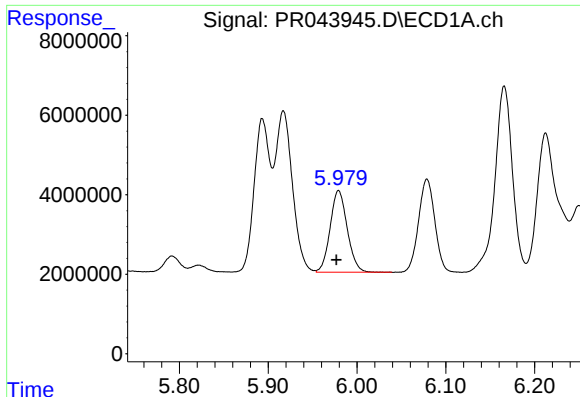
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 54465613
Conc: 239.63 ng/ml



#4 AR-1016-2

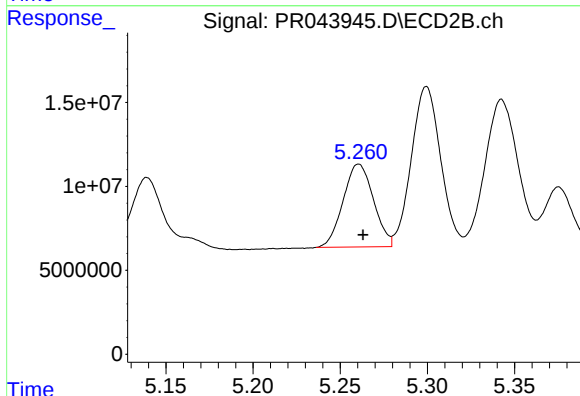
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 103456902
Conc: 215.09 ng/ml



#5 AR-1016-3

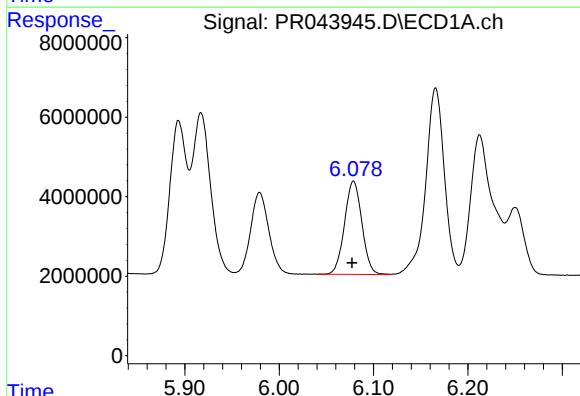
R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 27472466
Conc: 204.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



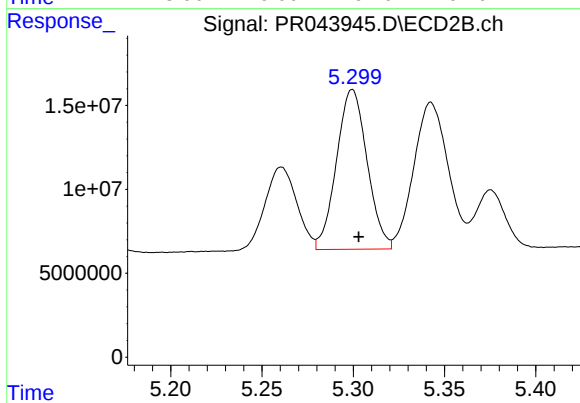
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 59866330
Conc: 274.72 ng/ml



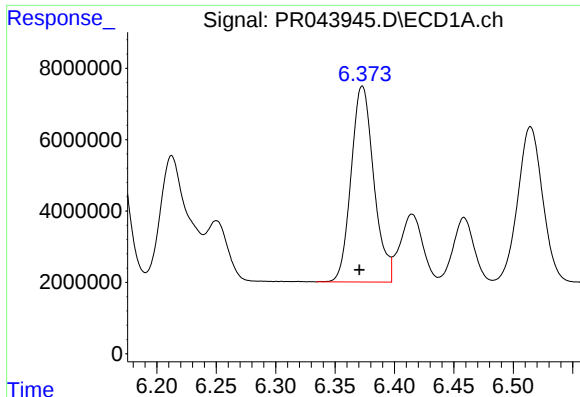
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 30013013
Conc: 265.77 ng/ml



#6 AR-1016-4

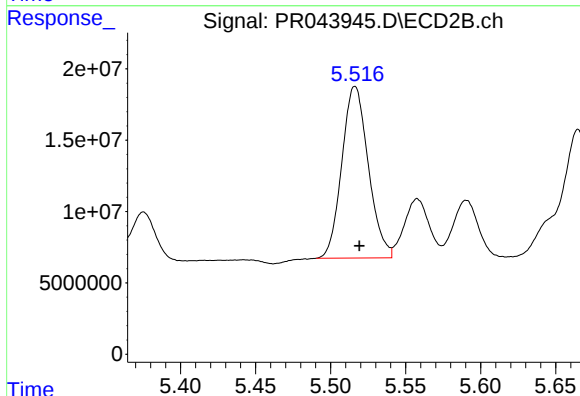
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 111186930
Conc: 615.86 ng/ml



#7 AR-1016-5

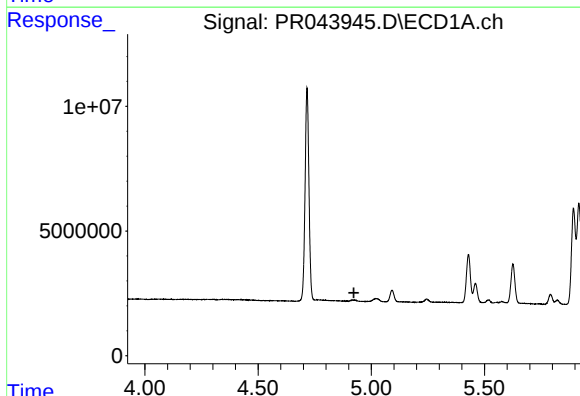
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 73008630
Conc: 646.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



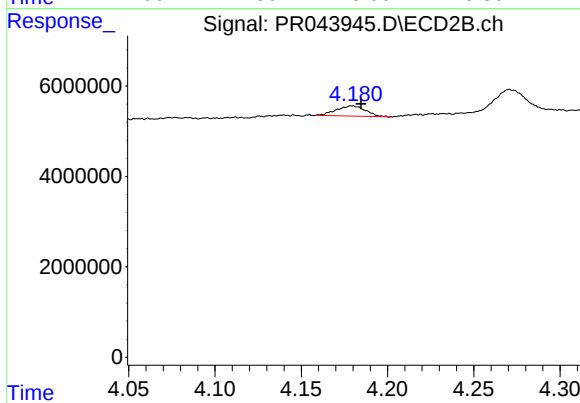
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 147925669
Conc: 626.08 ng/ml



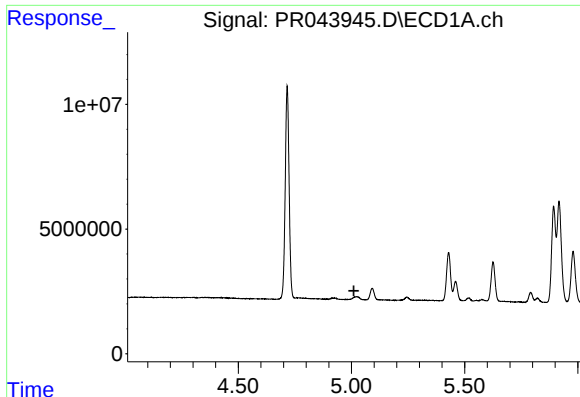
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

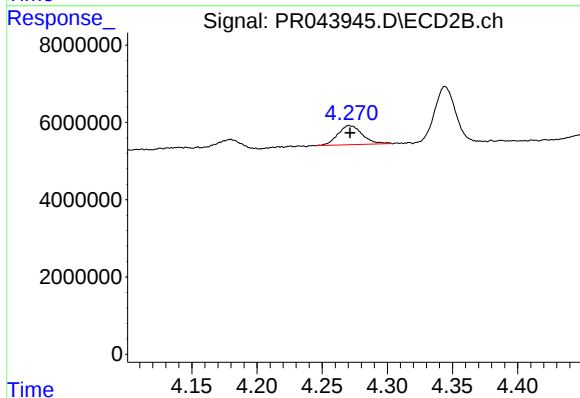
R.T.: 4.180 min
Delta R.T.: -0.005 min
Response: 2610413
Conc: 22.87 ng/ml



#9 AR-1221-2

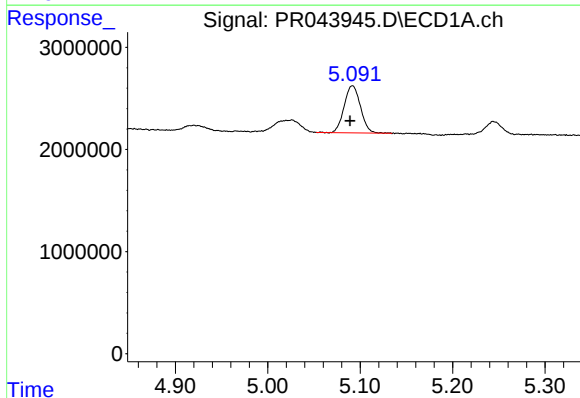
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



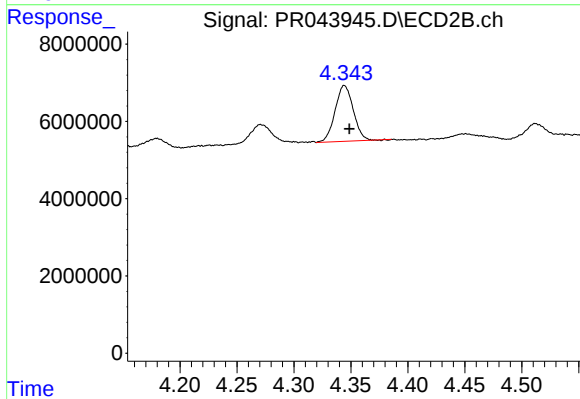
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 6496142
Conc: 79.62 ng/ml



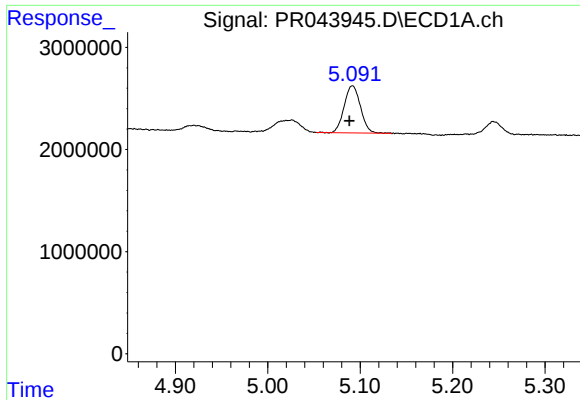
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 5658661
Conc: 57.70 ng/ml



#10 AR-1221-3

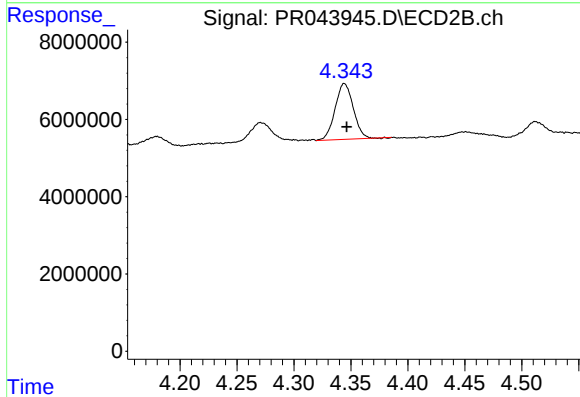
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 16018954
Conc: 57.41 ng/ml



#11 AR-1232-1

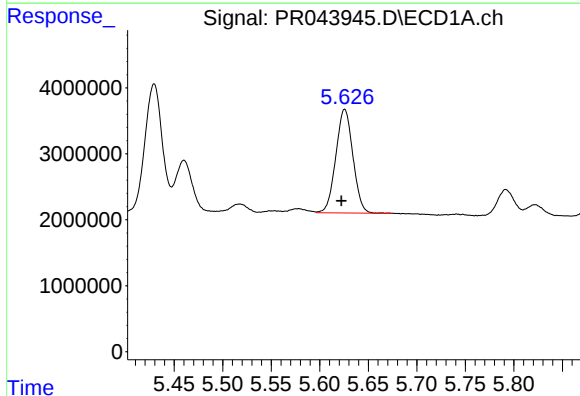
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 5658661
Conc: 70.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



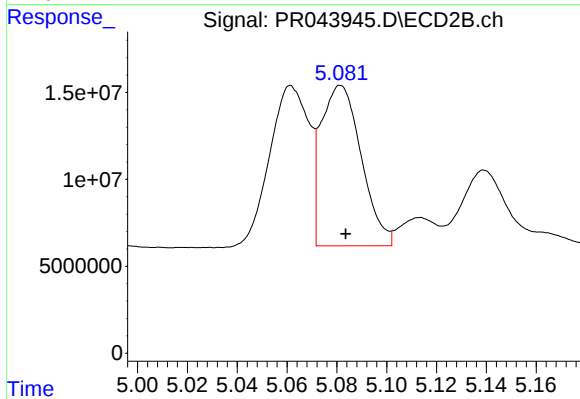
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 16018954
Conc: 69.42 ng/ml



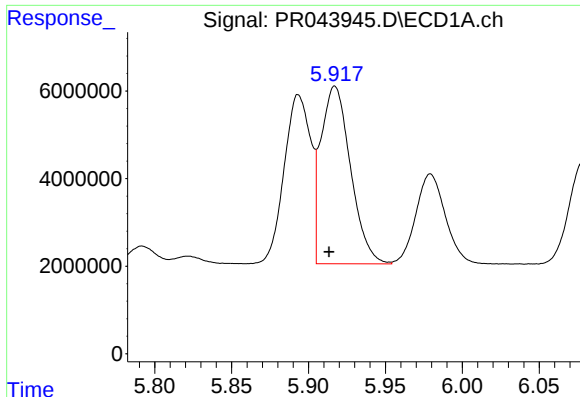
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 19275996
Conc: 436.36 ng/ml



#12 AR-1232-2

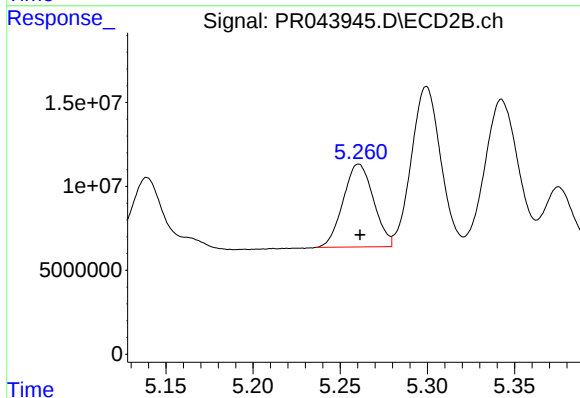
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 103456902
Conc: 475.16 ng/ml



#13 AR-1232-3

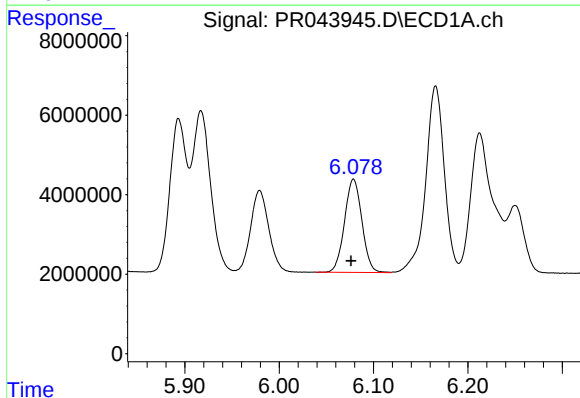
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 54465613
Conc: 570.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



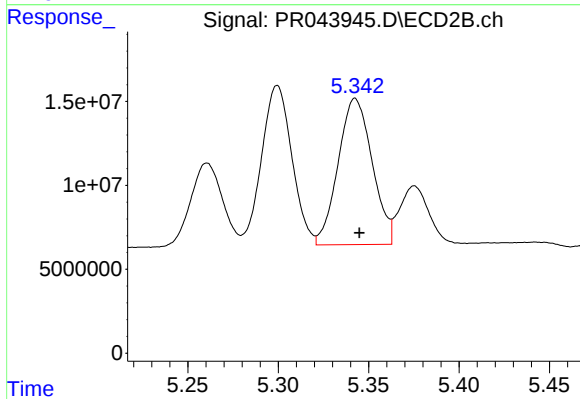
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 59866330
Conc: 631.43 ng/ml



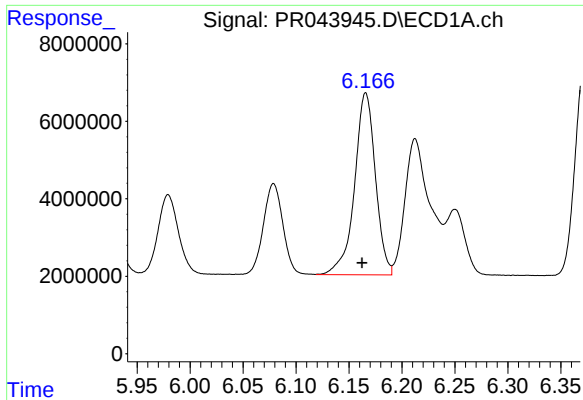
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 30013013
Conc: 641.23 ng/ml



#14 AR-1232-4

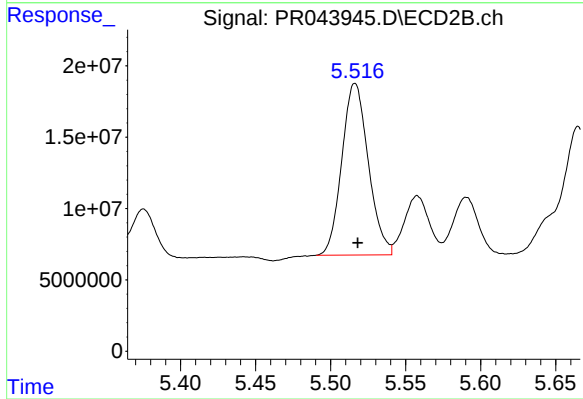
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 114193962
Conc: 1318.79 ng/ml



#15 AR-1232-5

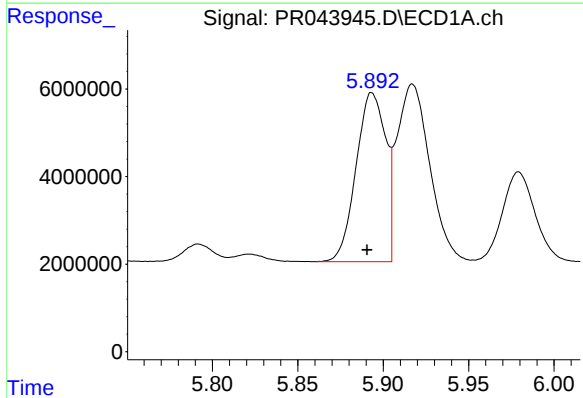
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 64431743
Conc: 1881.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



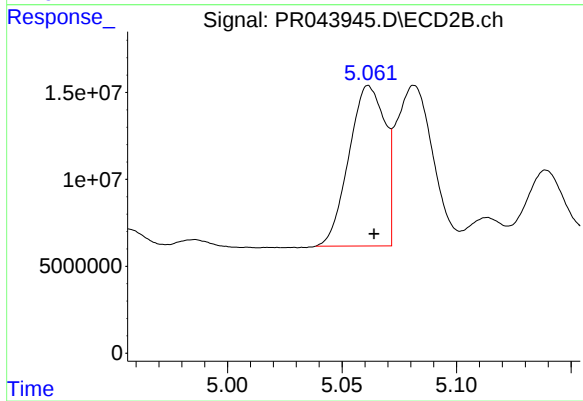
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 147925669
Conc: 1504.35 ng/ml



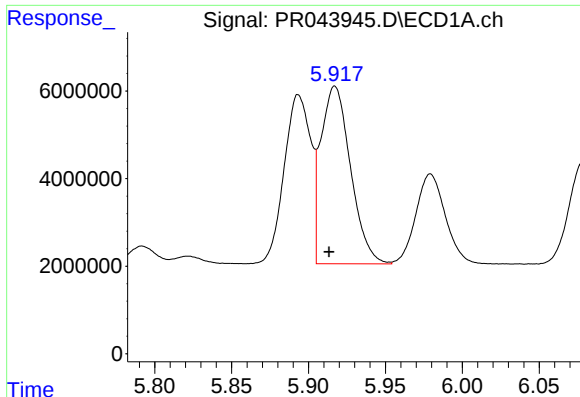
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 46476369
Conc: 367.33 ng/ml



#16 AR-1242-1

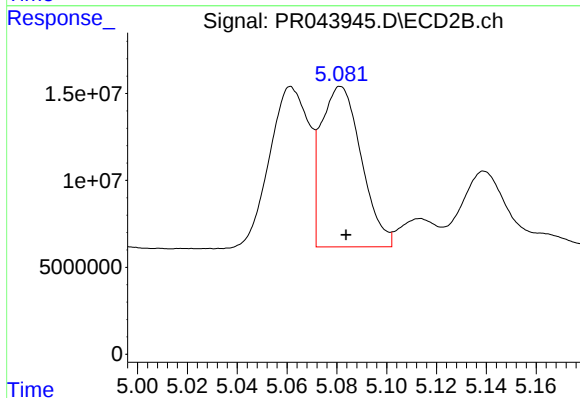
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 100837996
Conc: 350.50 ng/ml



#17 AR-1242-2

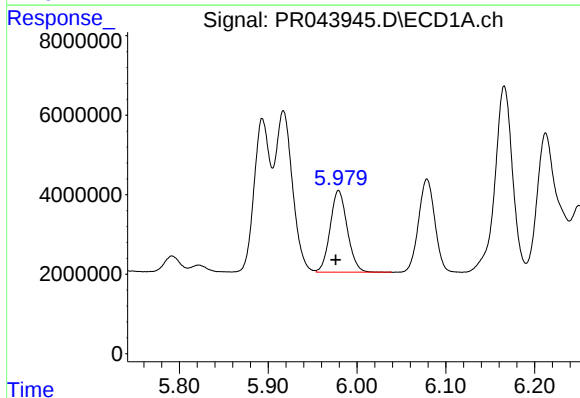
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 54465613
Conc: 300.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



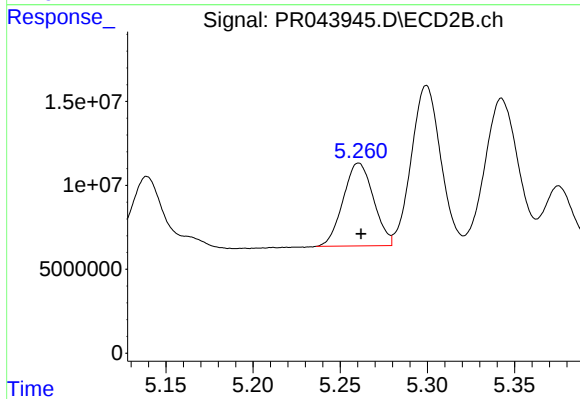
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 103456902
Conc: 261.63 ng/ml



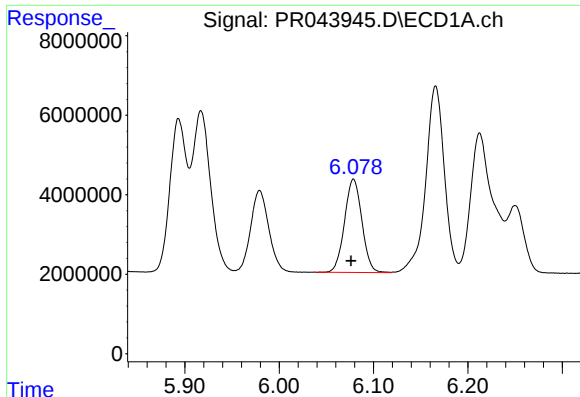
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 27472466
Conc: 253.04 ng/ml



#18 AR-1242-3

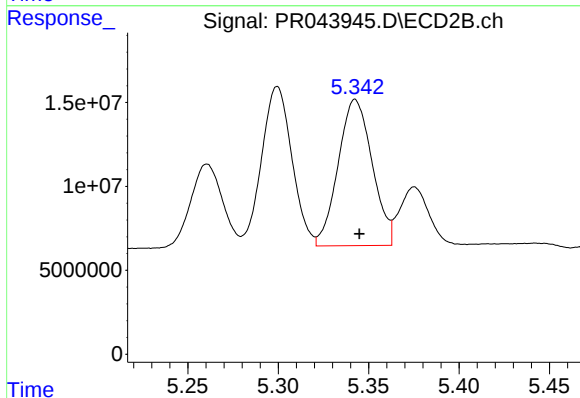
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 59866330
Conc: 314.99 ng/ml



#19 AR-1242-4

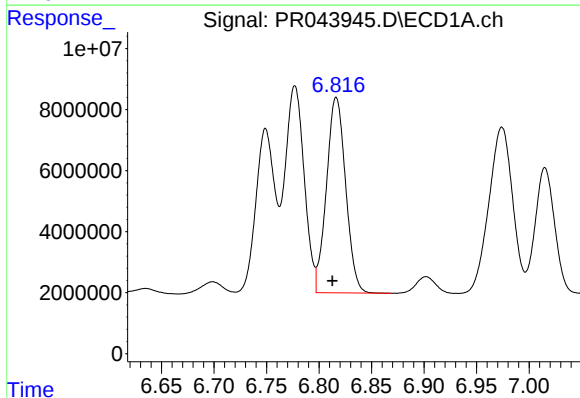
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 30013013
Conc: 332.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



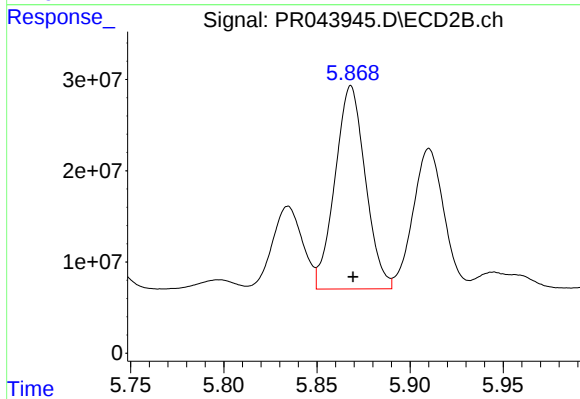
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 114193962
Conc: 624.60 ng/ml



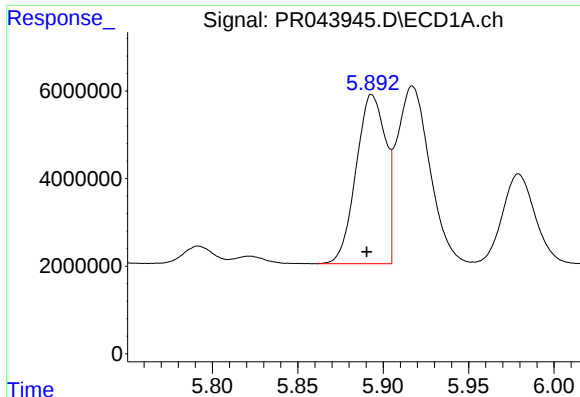
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 81455028
Conc: 741.44 ng/ml



#20 AR-1242-5

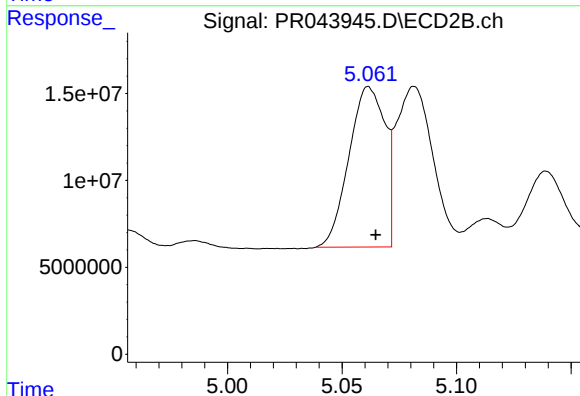
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 253389820
Conc: 854.21 ng/ml



#21 AR-1248-1

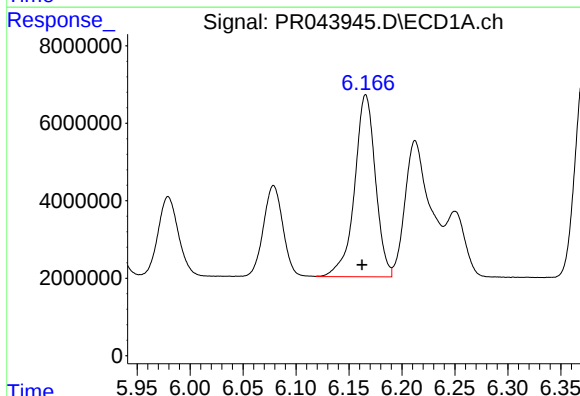
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 46476369
Conc: 464.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



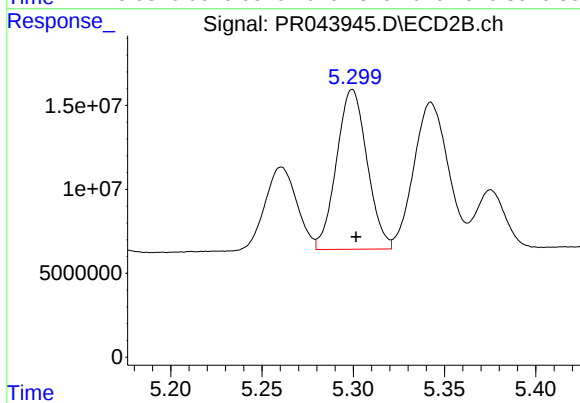
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 100837996
Conc: 438.27 ng/ml



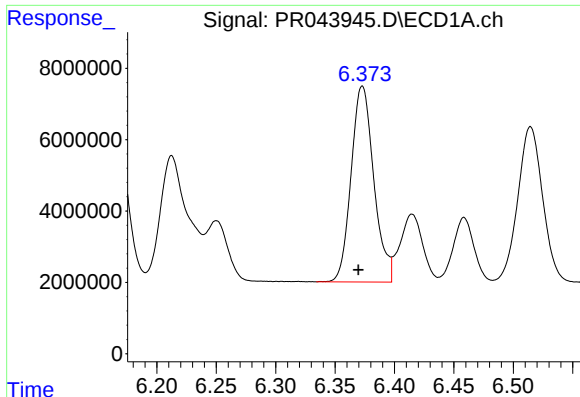
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 64431743
Conc: 469.96 ng/ml



#22 AR-1248-2

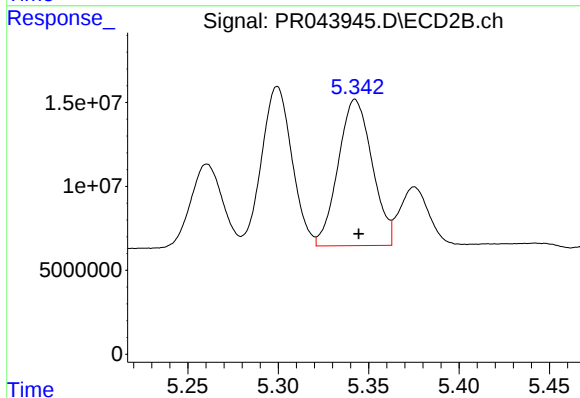
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 111186930
Conc: 424.93 ng/ml



#23 AR-1248-3

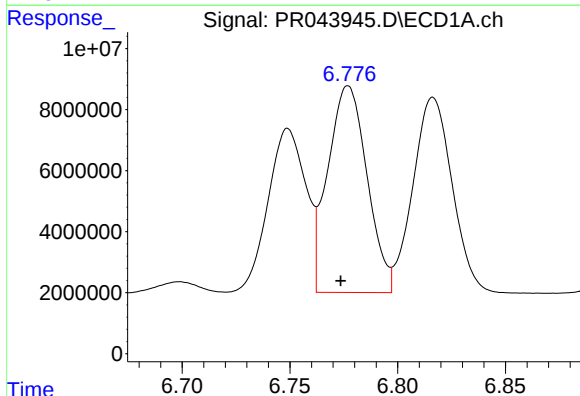
R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 73008630
Conc: 461.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



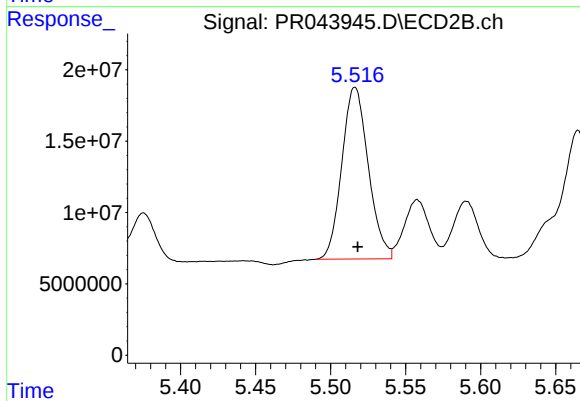
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 114193962
Conc: 431.33 ng/ml



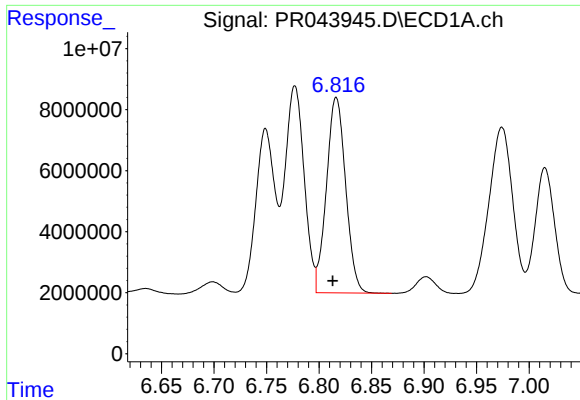
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 86096406
Conc: 443.39 ng/ml



#24 AR-1248-4

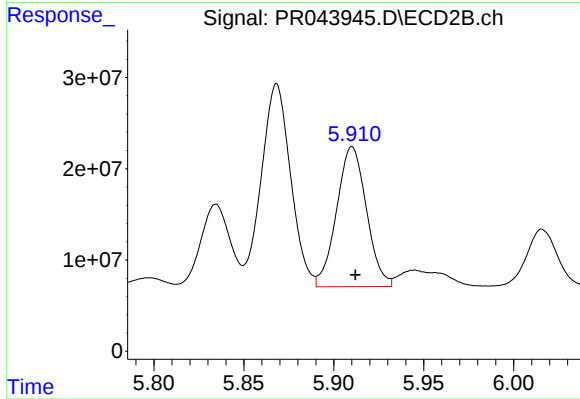
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 147925669
Conc: 444.53 ng/ml



#25 AR-1248-5

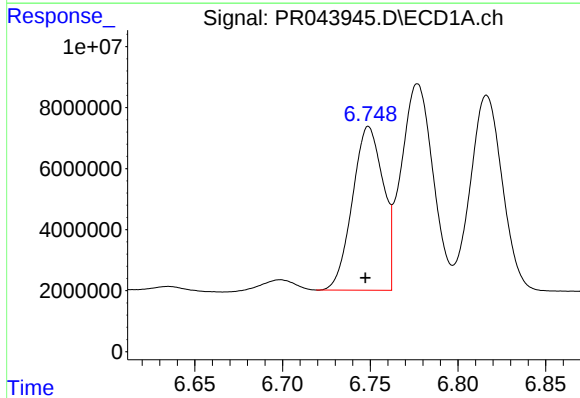
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 81455028
Conc: 444.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



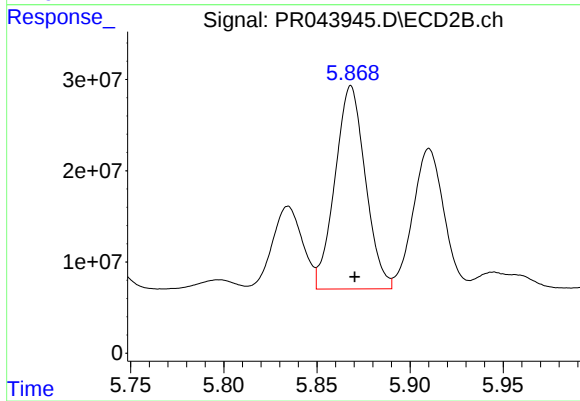
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 177529148
Conc: 434.28 ng/ml



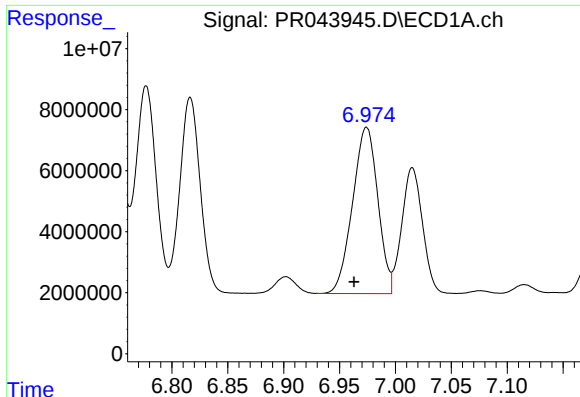
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 65215595
Conc: 341.25 ng/ml



#26 AR-1254-1

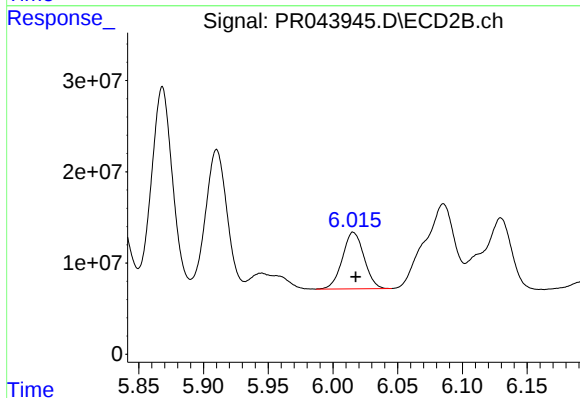
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 253389820
Conc: 420.82 ng/ml



#27 AR-1254-2

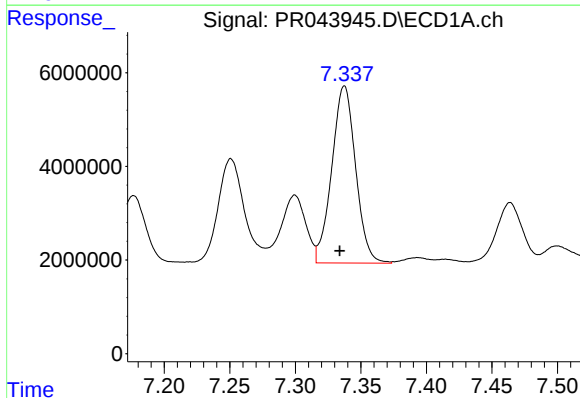
R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 85862286
Conc: 281.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



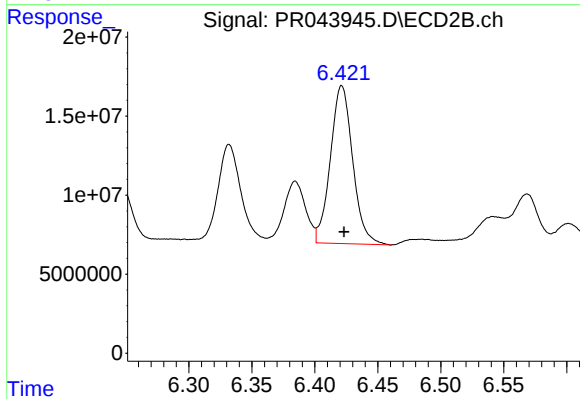
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 72282683
Conc: 133.20 ng/ml



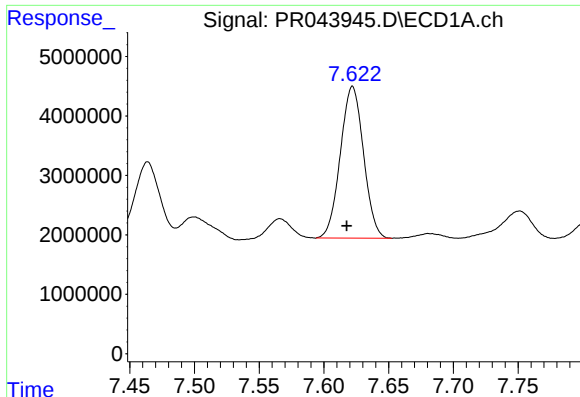
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 47943337
Conc: 139.03 ng/ml



#28 AR-1254-3

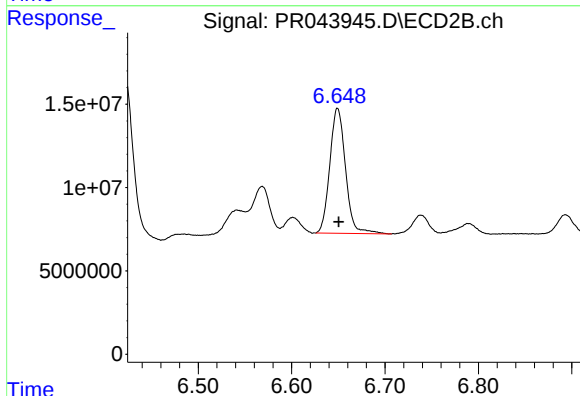
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 123308167
Conc: 129.33 ng/ml



#29 AR-1254-4

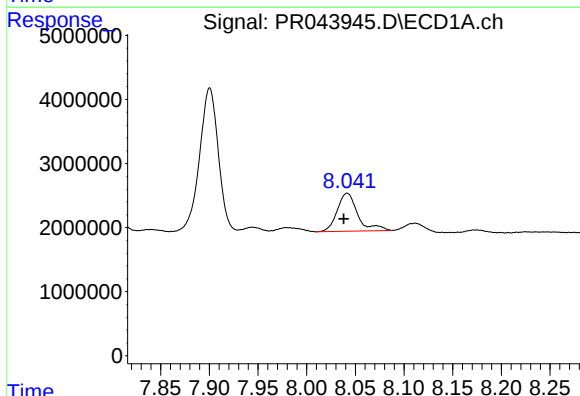
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 31810639
Conc: 121.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



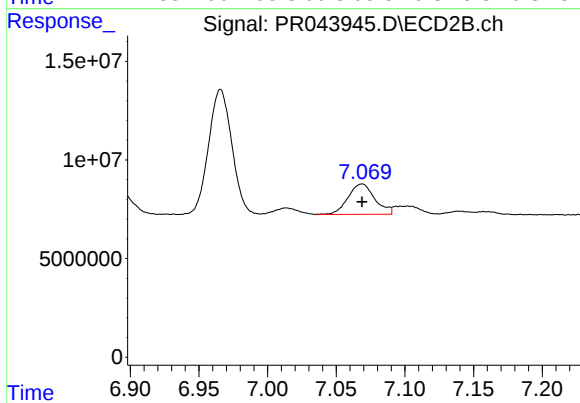
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 87662779
Conc: 132.17 ng/ml



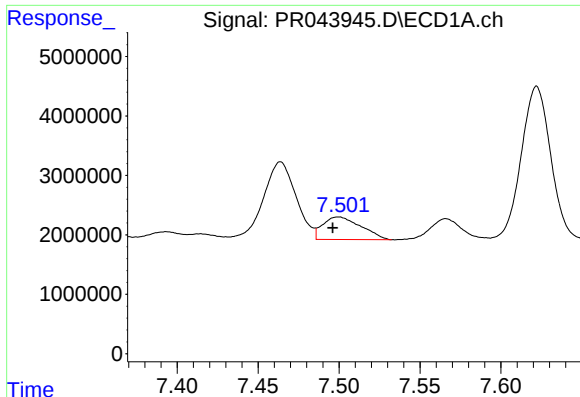
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 8728337
Conc: 30.80 ng/ml



#30 AR-1254-5

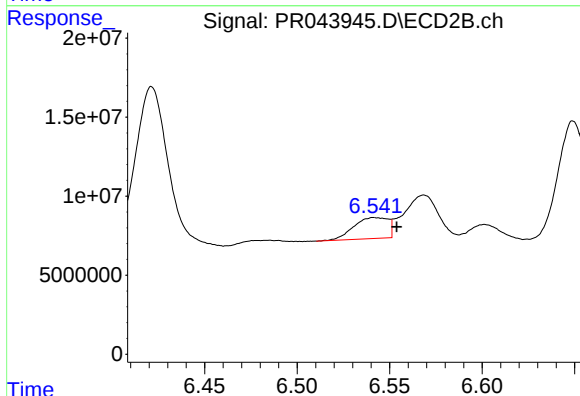
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 20926740
Conc: 24.05 ng/ml



#31 AR-1260-1

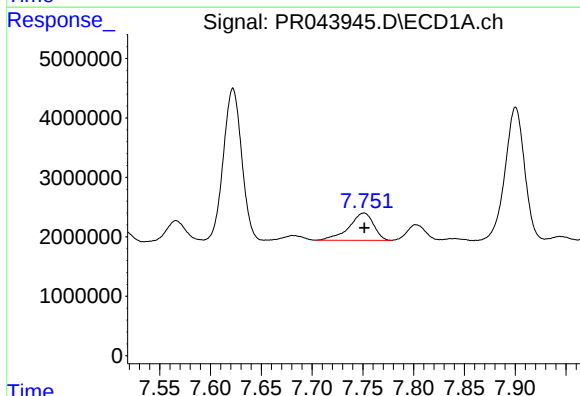
R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 6258469
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



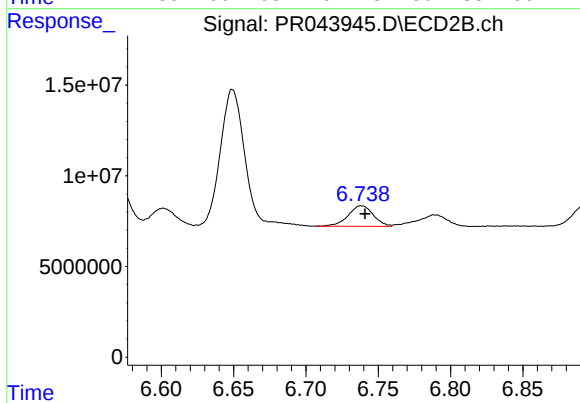
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 17121000
Conc: 31.33 ng/ml



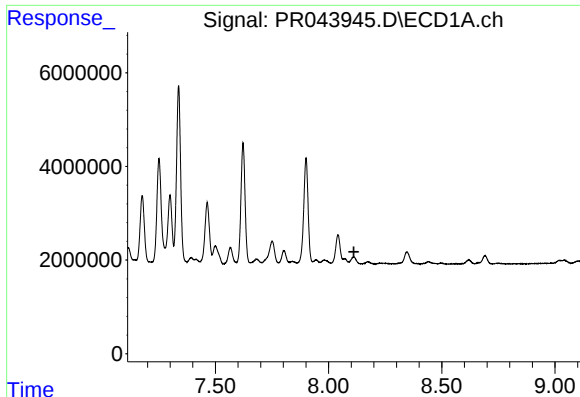
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 7809946
Conc: 27.37 ng/ml



#32 AR-1260-2

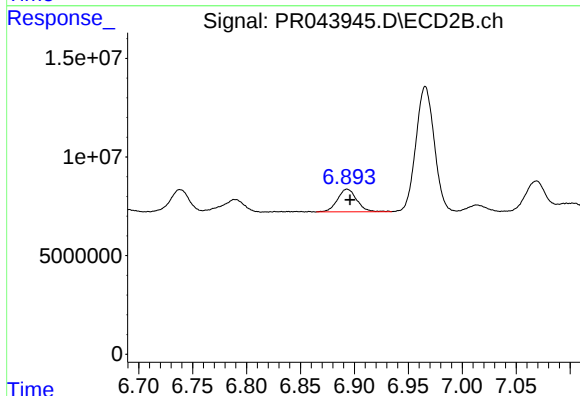
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 13719951
Conc: 17.10 ng/ml



#33 AR-1260-3

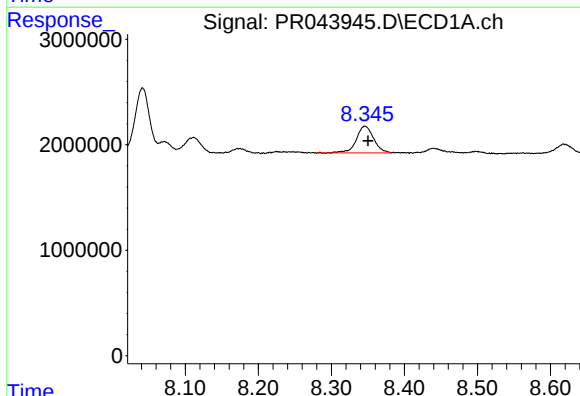
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



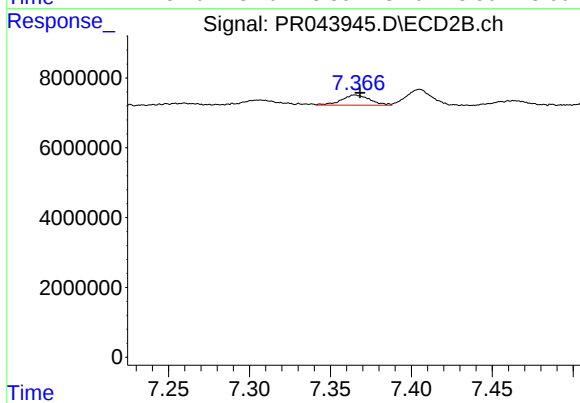
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 14509665
Conc: 21.73 ng/ml



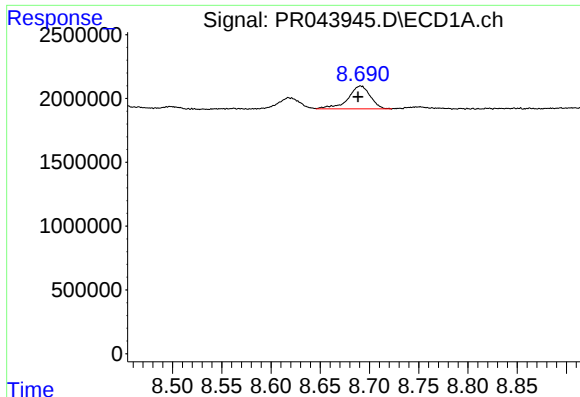
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 4144224
Conc: 16.00 ng/ml



#34 AR-1260-4

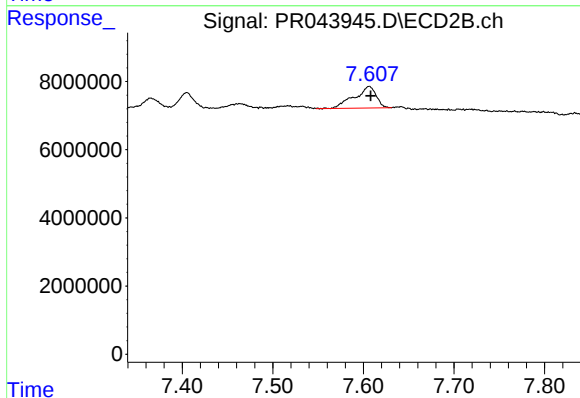
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3563456
Conc: 6.35 ng/ml



#35 AR-1260-5

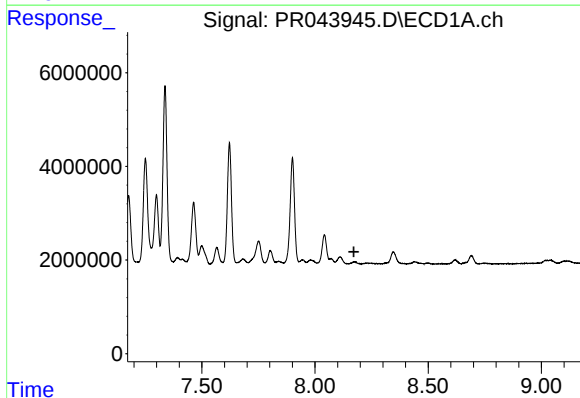
R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 2819055
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



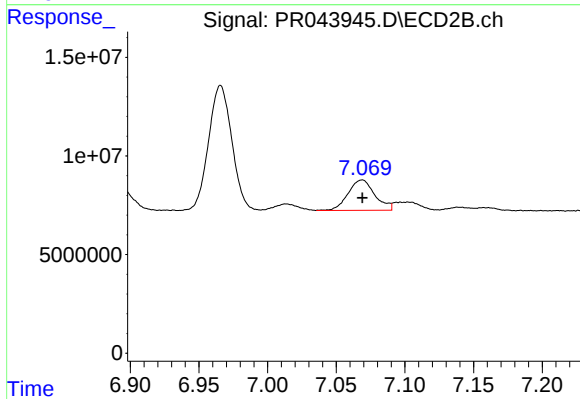
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 10604943
Conc: 6.30 ng/ml



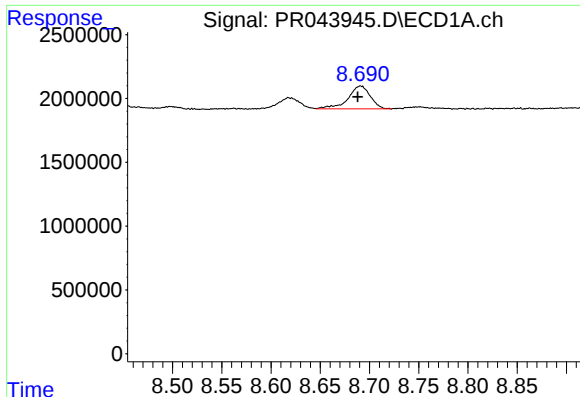
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

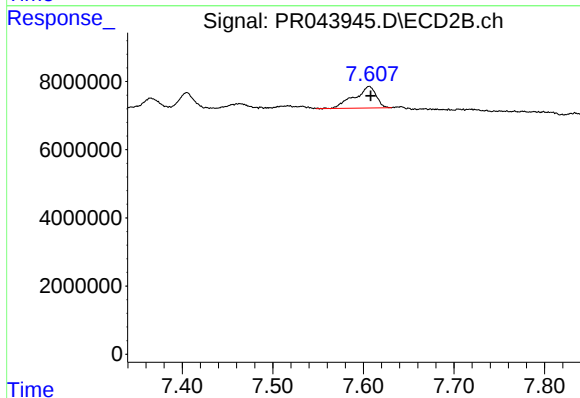
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 20926740
Conc: 42.30 ng/ml



#37 AR-1262-2

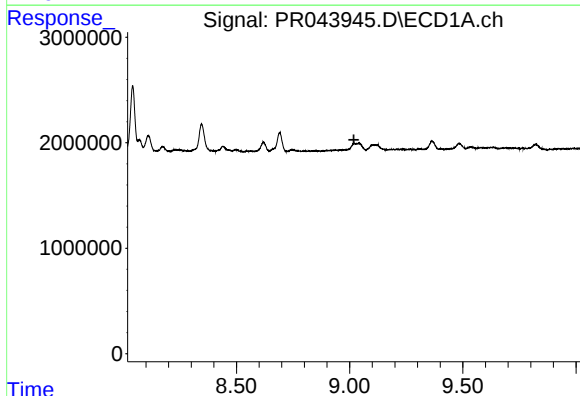
R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 2819055
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



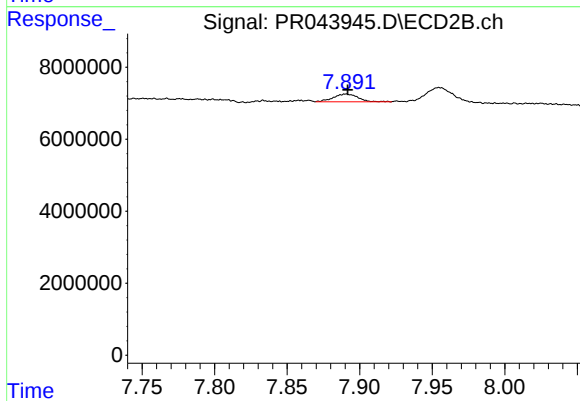
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 10604943
Conc: 4.88 ng/ml



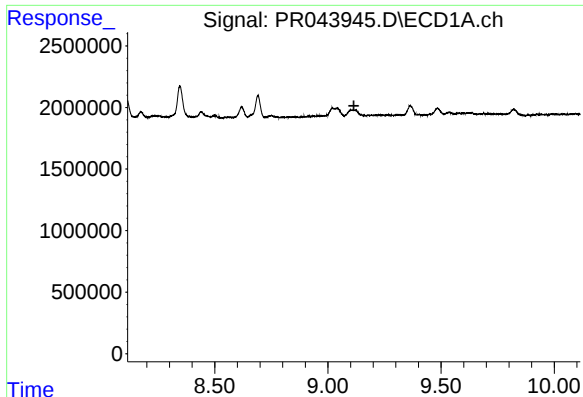
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

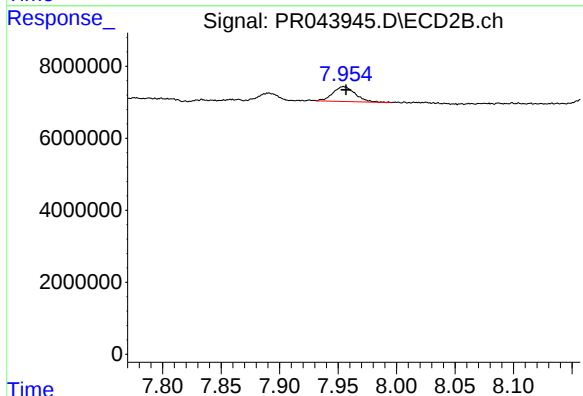
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 2551172
Conc: 2.95 ng/ml



#39 AR-1262-4

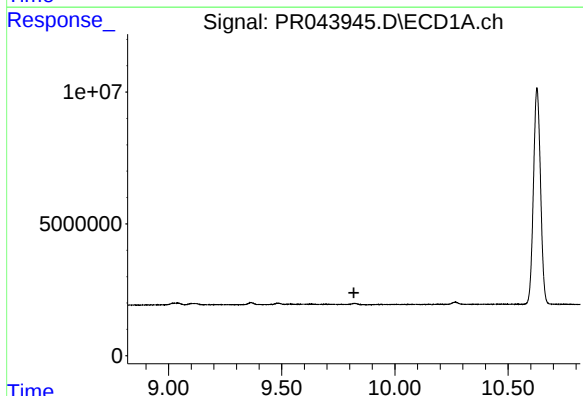
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



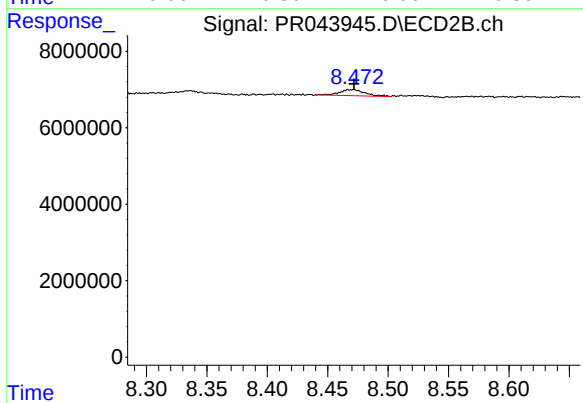
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 5464944
Conc: 3.84 ng/ml



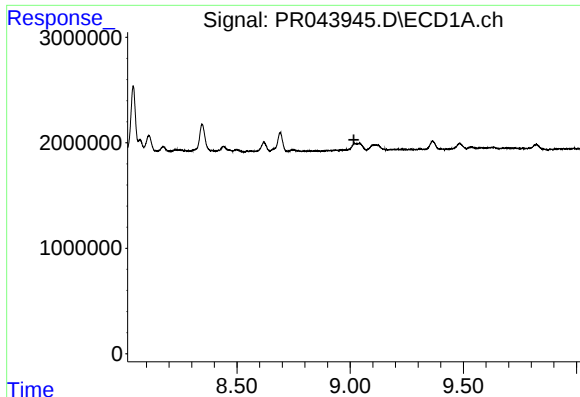
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

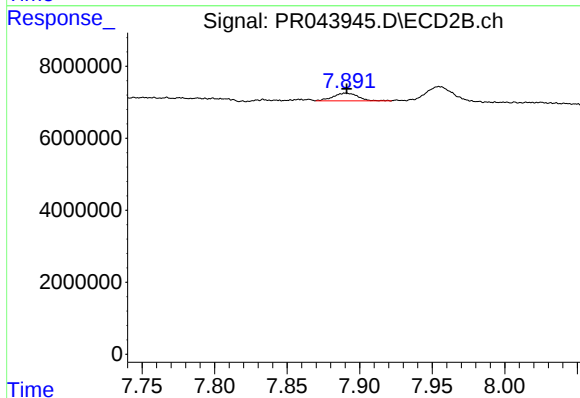
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 2312896
Conc: 3.62 ng/ml



#41 AR-1268-1

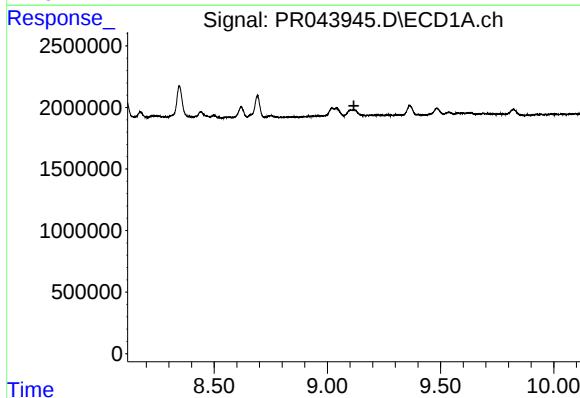
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



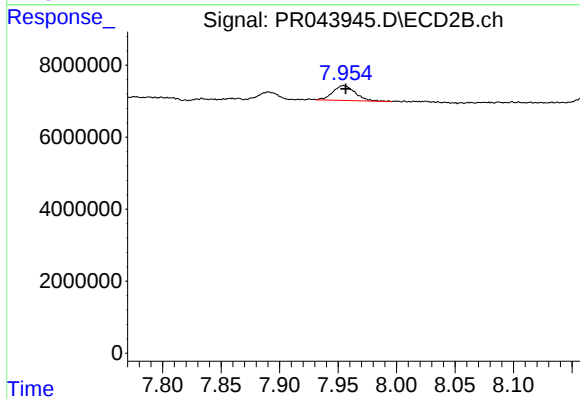
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2551172
Conc: 1.04 ng/ml



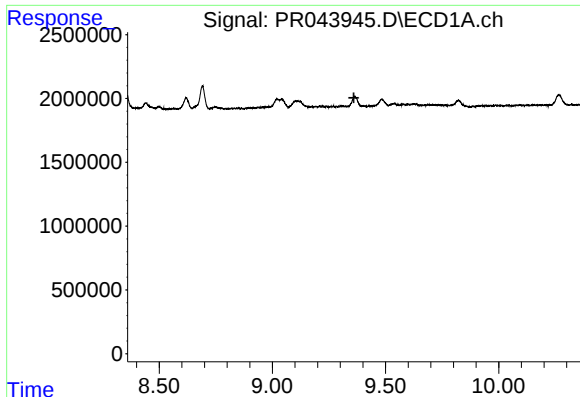
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

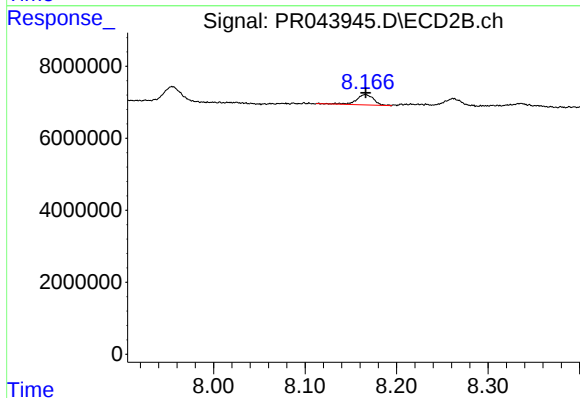
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 5464944
Conc: 2.61 ng/ml



#43 AR-1268-3

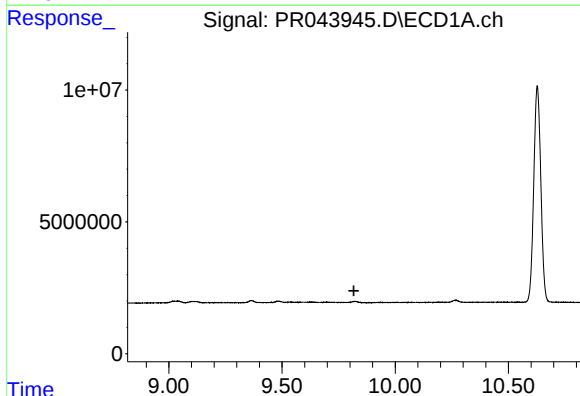
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



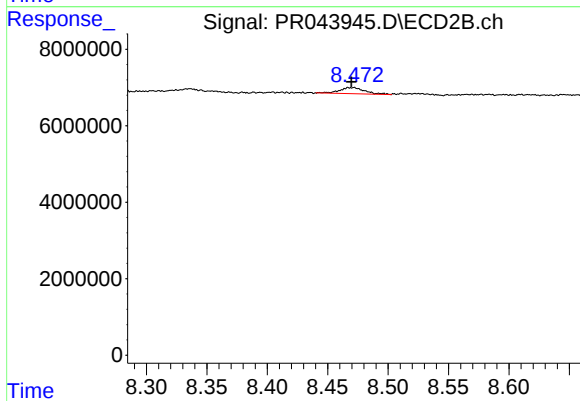
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3851702
Conc: 2.14 ng/ml



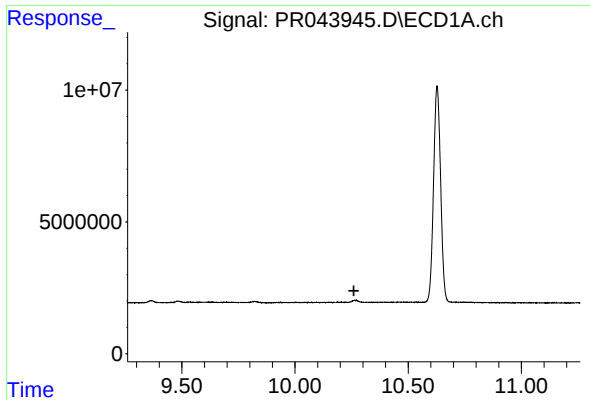
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

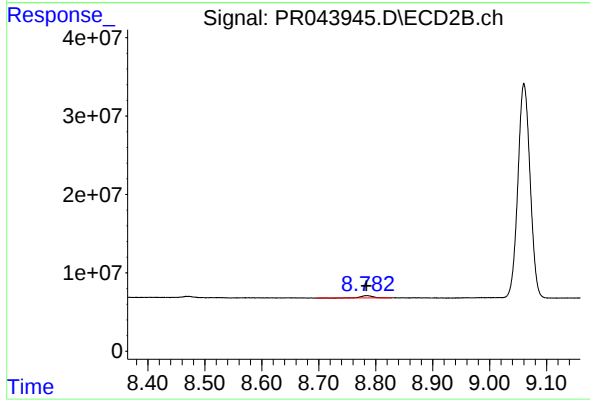
R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 2312896
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 4475496
Conc: 0.92 ng/ml