

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 14:28
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:20:26 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...	4.727	3.879	37024346	52137452	20.497	19.307
2)	SA Decachlor...	10.662	8.979	75161527	432.6E6	37.316	38.665
Target Compounds							
3)	L1 AR-1016-1	5.906	4.971	25070721	23428985	330.879	320.698
4)	L1 AR-1016-2	5.929	4.991	35089045	46120000	329.628	312.674
5)	L1 AR-1016-3	5.992	5.168	22279703	27977725	341.722	363.278
6)	L1 AR-1016-4	6.093	5.209	18894168	12355972	354.322	301.818
7)	L1 AR-1016-5	6.387	5.425	18006406	21660082	334.835	295.679
8)	L2 AR-1221-1	4.932	4.091	2265409	3209047	104.609	108.685
9)	L2 AR-1221-2	5.024	4.179	2987905	4173362	192.910	195.325
10)	L2 AR-1221-3	5.102	4.255	12505397	15789677	235.830	232.551
11)	L3 AR-1232-1	5.102	4.255	12505397	15789677	283.205	277.184
12)	L3 AR-1232-2	5.637	4.991	16060232	46120000	694.409	705.816
13)	L3 AR-1232-3	5.929	5.168	35089045	27977725	736.403	803.160
14)	L3 AR-1232-4	6.093	5.252	18894168	18133218	785.620	764.518
15)	L3 AR-1232-5	6.179	5.425	15654948	21660082	828.787	676.824
16)	L4 AR-1242-1	5.906	4.971	25070721	23428985	394.314	381.395
17)	L4 AR-1242-2	5.929	4.991	35089045	46120000	394.073	387.860
18)	L4 AR-1242-3	5.992	5.168	22279703	27977725	407.235	408.823
19)	L4 AR-1242-4	6.093	5.252	18894168	18133218	421.057	365.195
20)	L4 AR-1242-5	6.831	5.778	20189613	31190636	378.925	365.038
21)	L5 AR-1248-1	5.906	4.971	25070721	23428985	535.317	513.362
22)	L5 AR-1248-2	6.179	5.209	15654948	12355972	233.773	214.369
23)	L5 AR-1248-3	6.387	5.252	18006406	18133218	242.322	255.318
24)	L5 AR-1248-4	6.791	5.425	19582304	21660082	217.341	219.843
25)	L5 AR-1248-5	6.831	5.821	20189613	31268874	233.763	207.505
26)	L6 AR-1254-1	6.764	5.778	14670568	31190636	158.163	194.417
27)	L6 AR-1254-2	6.990	5.926	17248570	8587395	119.712	52.403 #
28)	L6 AR-1254-3	7.354	6.334	6665469	18896840	43.470	52.594
29)	L6 AR-1254-4	7.638	6.564	5529006	27921844	46.622	58.141
30)	L6 AR-1254-5	8.060	6.986	1656795	8218219	13.011	13.210
31)	L7 AR-1260-1	7.479f	6.481	3301727	7568711	32.181	42.694 #
32)	L7 AR-1260-2	7.767	6.654	1303706	5980249	10.275	9.934
33)	L7 AR-1260-3	0.000	6.808	0	2930671	N.D.	7.923 #
34)	L7 AR-1260-4	8.363	7.327f	778413	1948337	7.114	4.304 #
35)	L7 AR-1260-5	0.000	7.527	0	6859263	N.D.	3.641 #
36)	L8 AR-1262-1	0.000	6.986	0	8218219	N.D.	25.574 #
37)	L8 AR-1262-2	0.000	7.527	0	6859263	N.D.	3.299 #
38)	L8 AR-1262-3	0.000	7.881f	0	2585138	N.D.	3.131 #
39)	L8 AR-1262-4	0.000	7.881	0	2585138	N.D.	1.931 #
40)	L8 AR-1262-5	0.000	8.394	0	5911763	N.D.	9.308 #
41)	L9 AR-1268-1	0.000	7.881f	0	2585138	N.D.	1.041 #
42)	L9 AR-1268-2	0.000	7.881	0	2585138	N.D.	1.237 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
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 Acq On : 24 Oct 2020 14:28
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

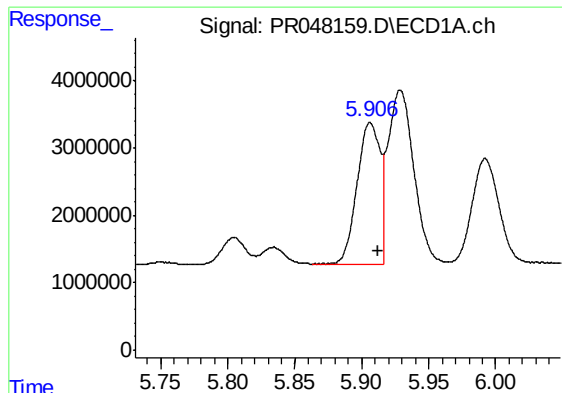
Instrument :
 ECD_R
 ClientSampleId :
 AR1242333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:20:26 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
43) L9	AR-1268-3	0.000	8.092	0	4752953	N.D.	2.546 #
44) L9	AR-1268-4	0.000	8.394	0	5911763	N.D.	8.109 #
45) L9	AR-1268-5	0.000	8.707	0	4442816	N.D.	0.823 #

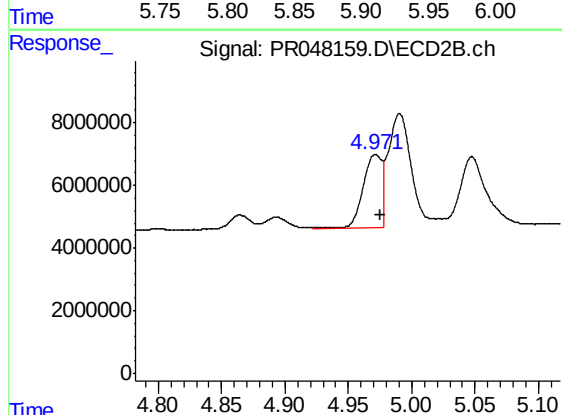
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

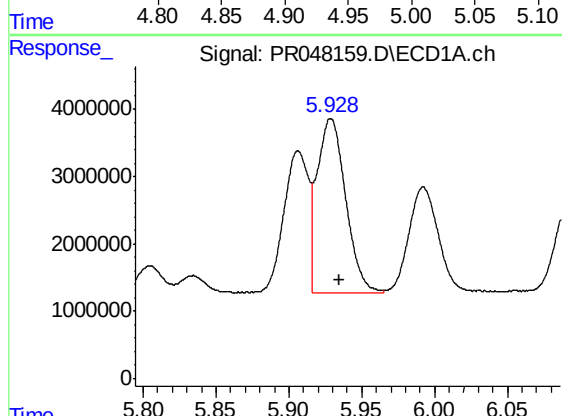
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 25070721
Conc: 330.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



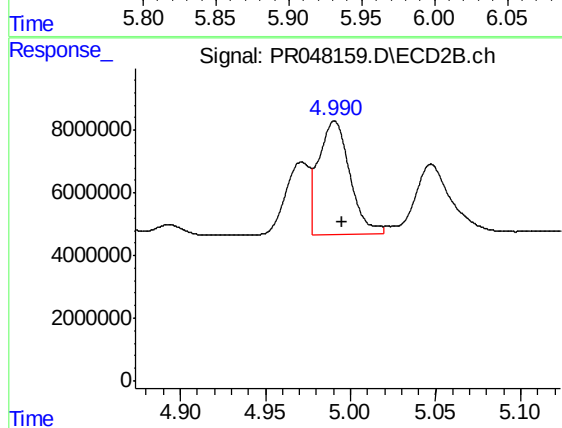
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 23428985
Conc: 320.70 ng/ml



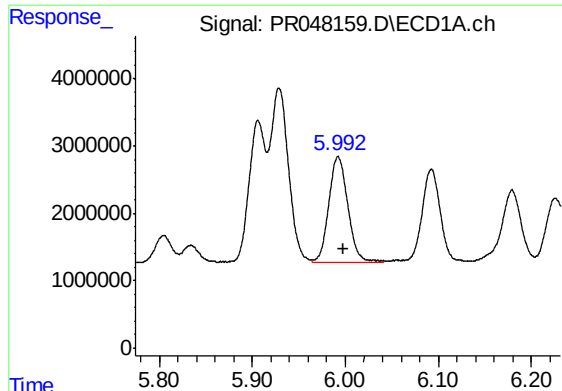
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 35089045
Conc: 329.63 ng/ml



#4 AR-1016-2

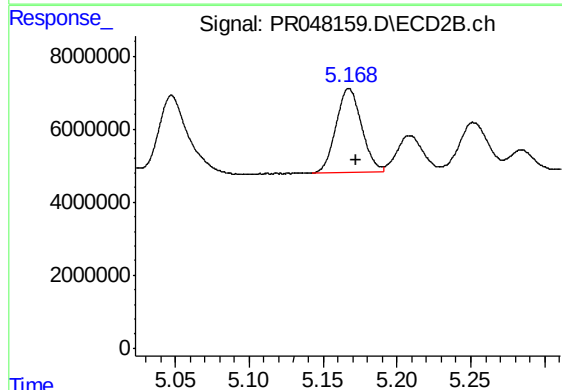
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 46120000
Conc: 312.67 ng/ml



#5 AR-1016-3

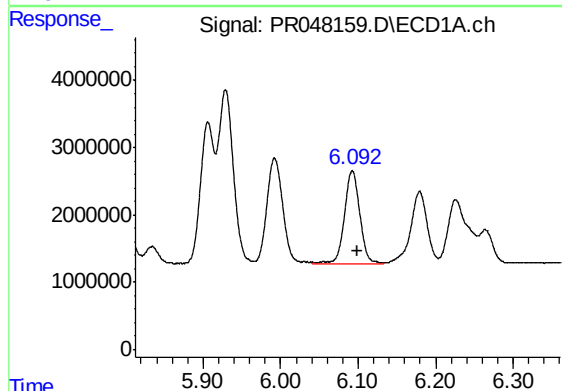
R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 22279703
Conc: 341.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



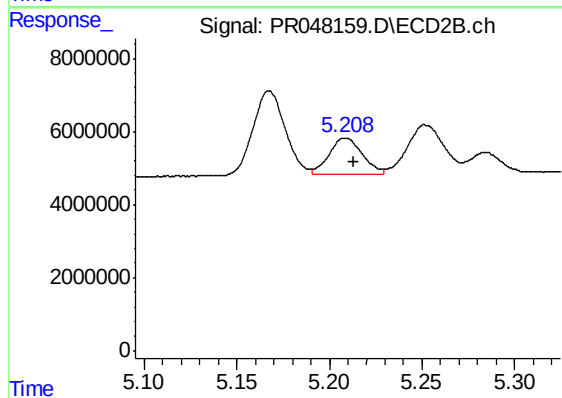
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 27977725
Conc: 363.28 ng/ml



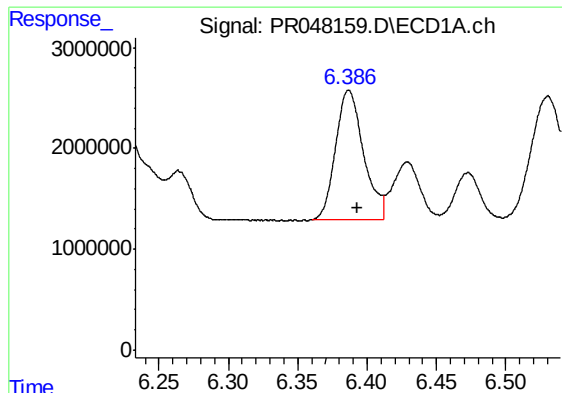
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 18894168
Conc: 354.32 ng/ml



#6 AR-1016-4

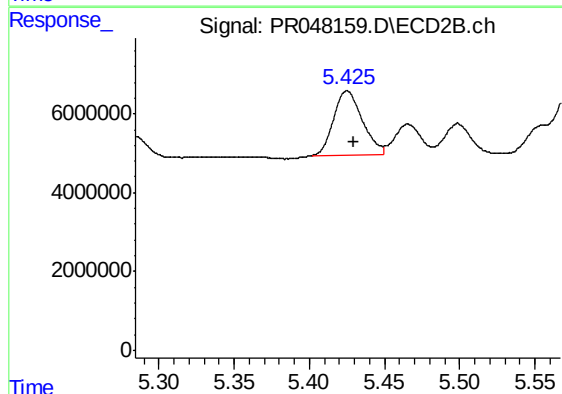
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 12355972
Conc: 301.82 ng/ml



#7 AR-1016-5

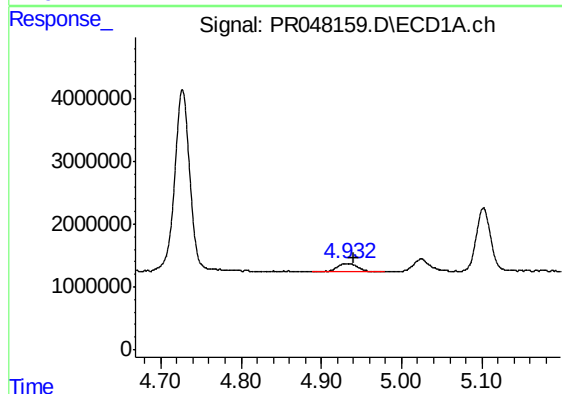
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 18006406
Conc: 334.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



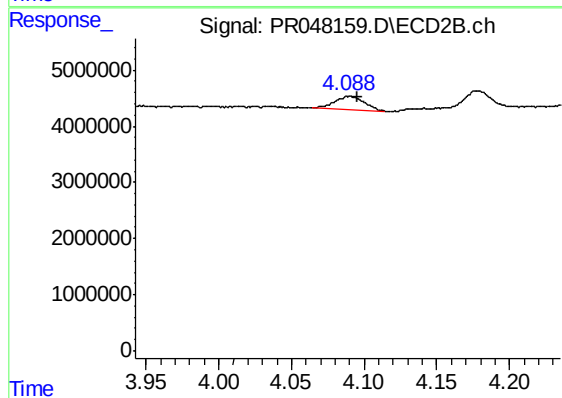
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 21660082
Conc: 295.68 ng/ml



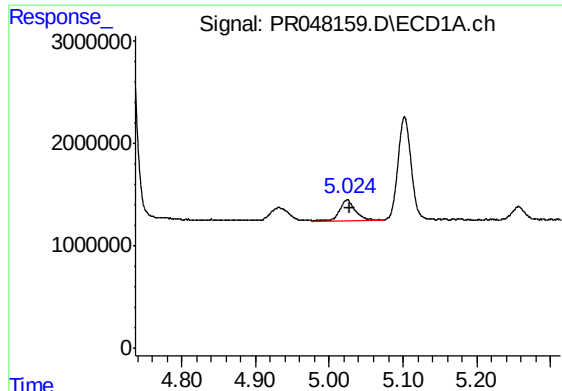
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 2265409
Conc: 104.61 ng/ml



#8 AR-1221-1

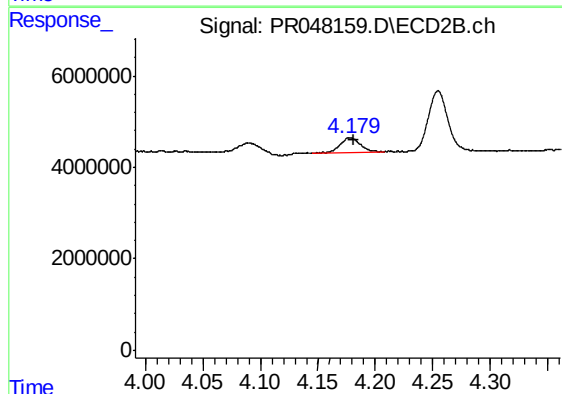
R.T.: 4.091 min
Delta R.T.: -0.005 min
Response: 3209047
Conc: 108.69 ng/ml



#9 AR-1221-2

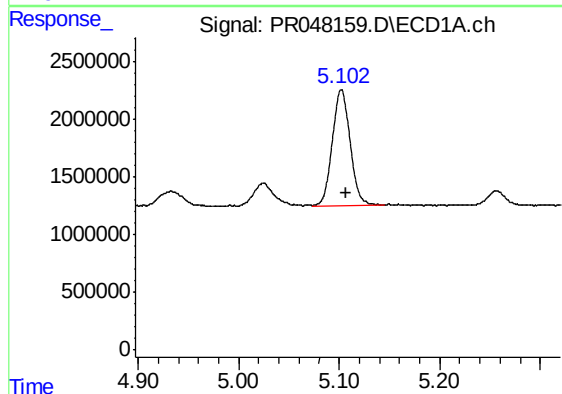
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 2987905
Conc: 192.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



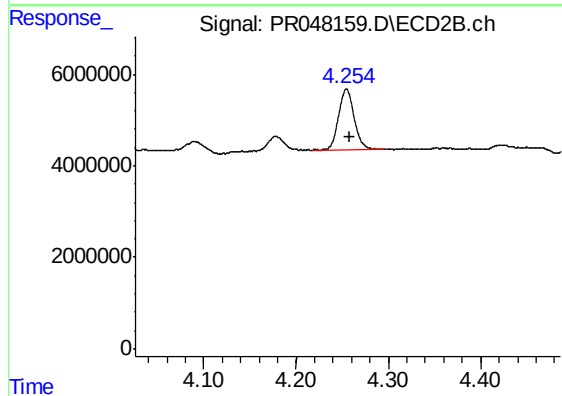
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 4173362
Conc: 195.32 ng/ml



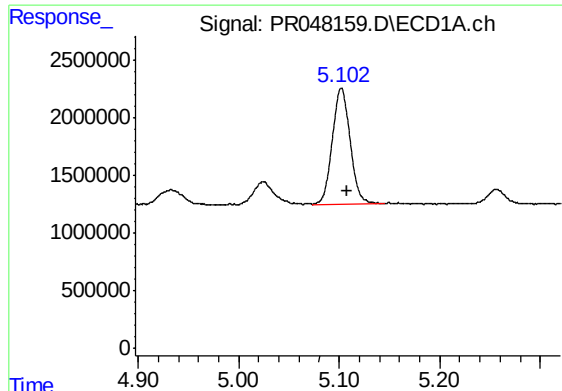
#10 AR-1221-3

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 12505397
Conc: 235.83 ng/ml



#10 AR-1221-3

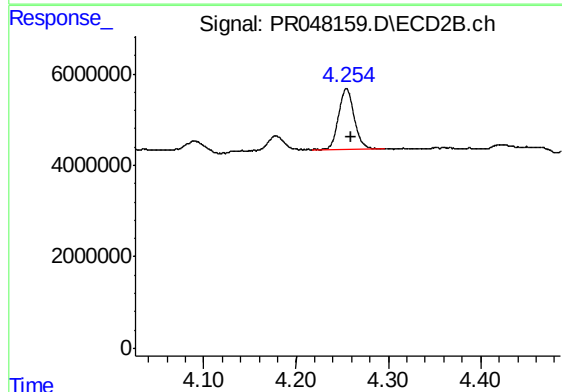
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 15789677
Conc: 232.55 ng/ml



#11 AR-1232-1

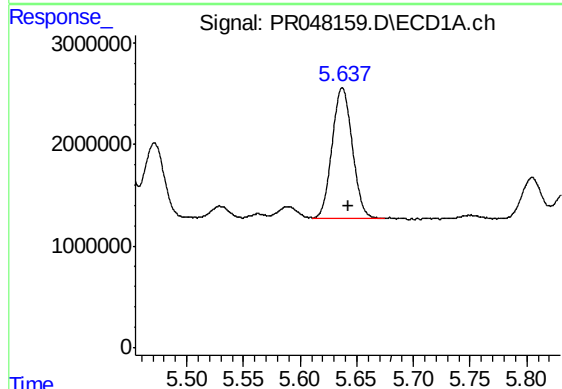
R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 12505397
Conc: 283.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



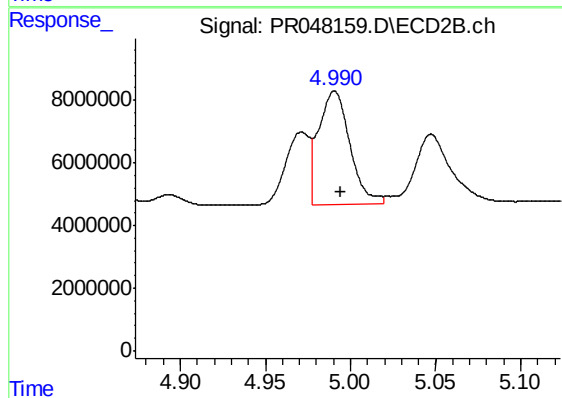
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 15789677
Conc: 277.18 ng/ml



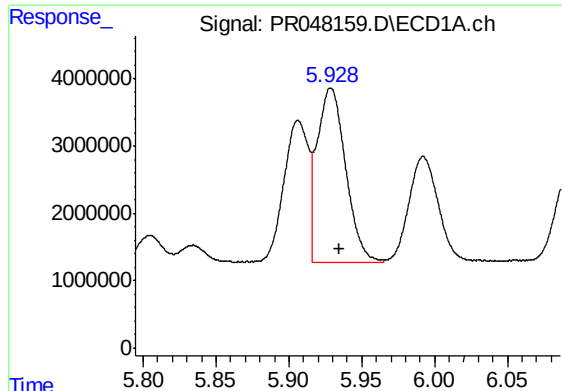
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 16060232
Conc: 694.41 ng/ml



#12 AR-1232-2

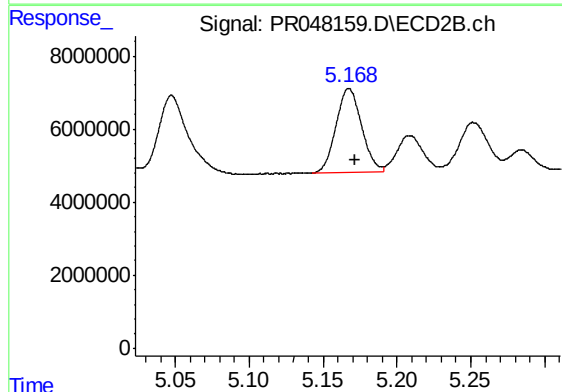
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 46120000
Conc: 705.82 ng/ml



#13 AR-1232-3

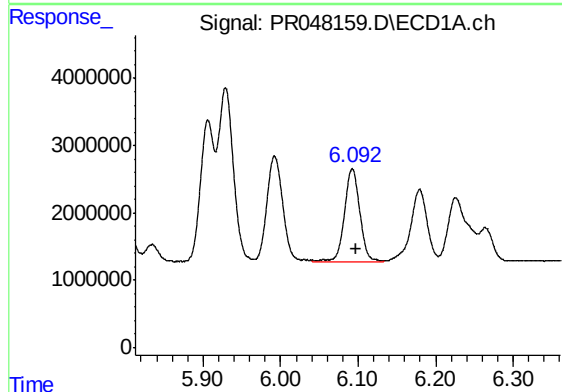
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 35089045
Conc: 736.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



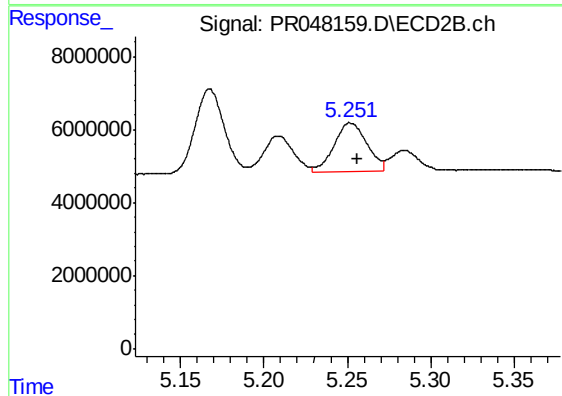
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 27977725
Conc: 803.16 ng/ml



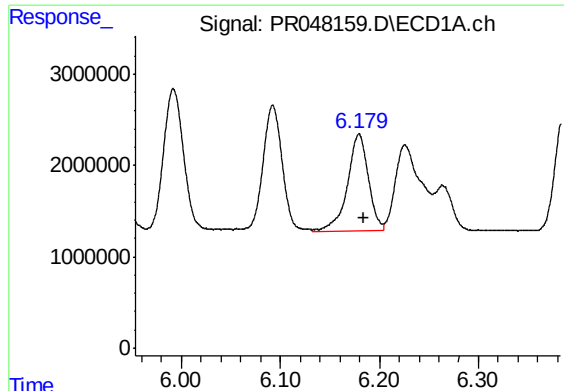
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 18894168
Conc: 785.62 ng/ml



#14 AR-1232-4

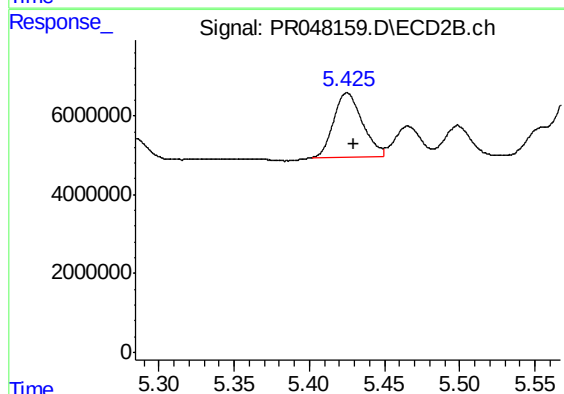
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 18133218
Conc: 764.52 ng/ml



#15 AR-1232-5

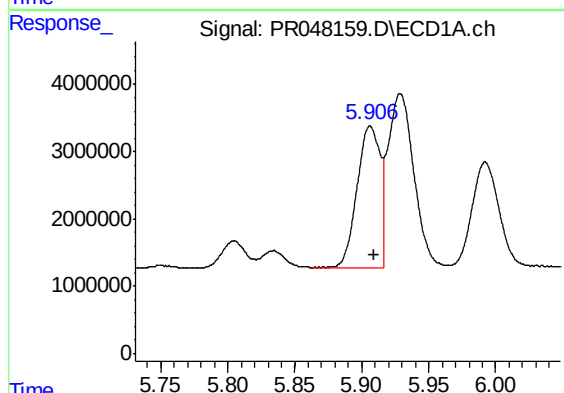
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 15654948
Conc: 828.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



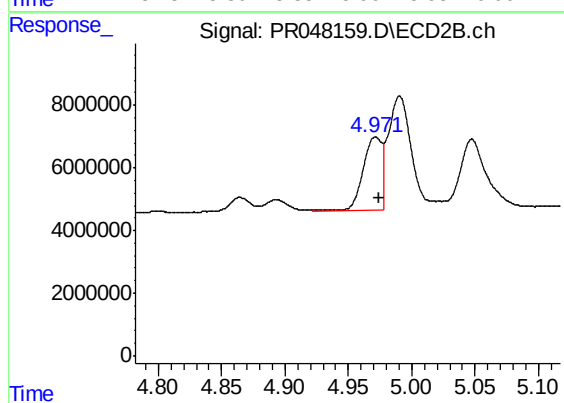
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 21660082
Conc: 676.82 ng/ml



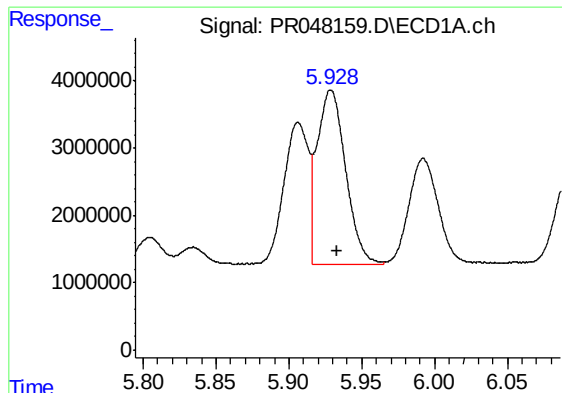
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 25070721
Conc: 394.31 ng/ml



#16 AR-1242-1

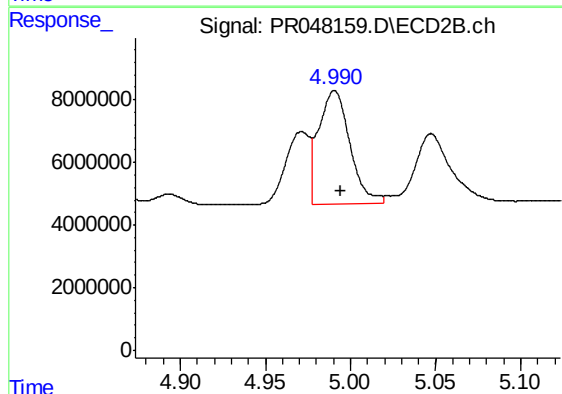
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 23428985
Conc: 381.39 ng/ml



#17 AR-1242-2

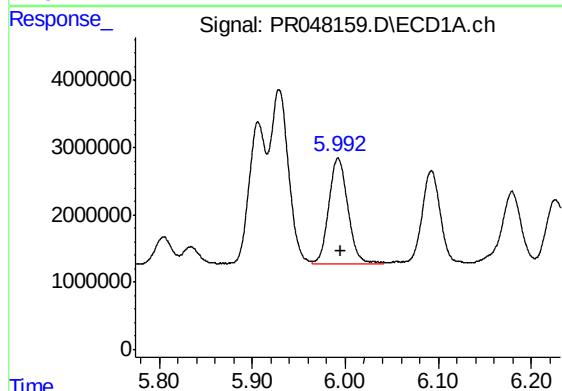
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 35089045
Conc: 394.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



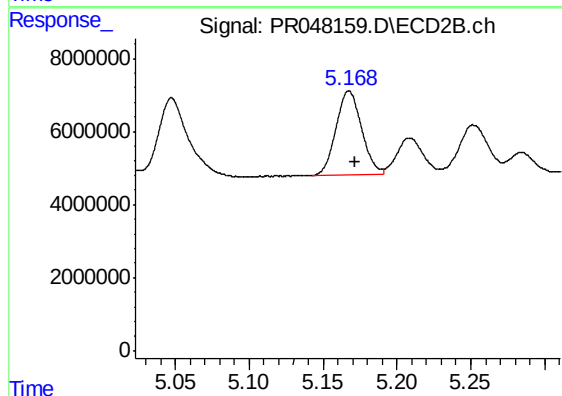
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 46120000
Conc: 387.86 ng/ml



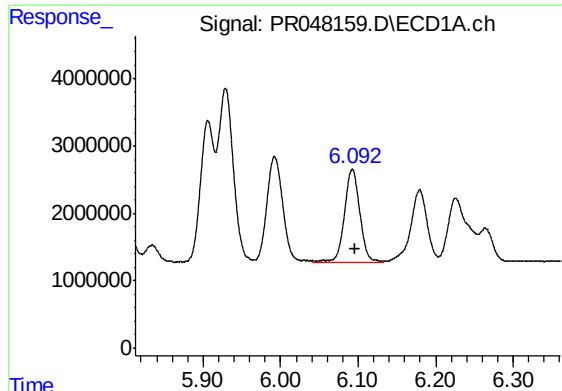
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 22279703
Conc: 407.24 ng/ml



#18 AR-1242-3

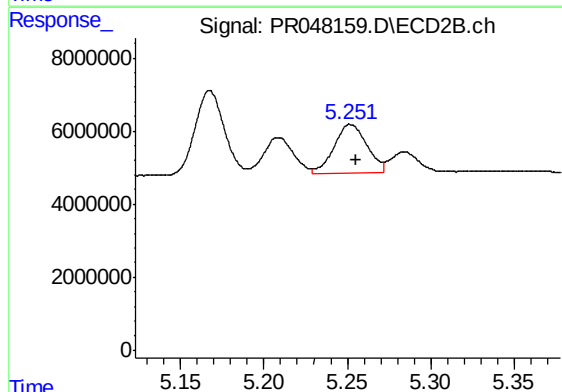
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 27977725
Conc: 408.82 ng/ml



#19 AR-1242-4

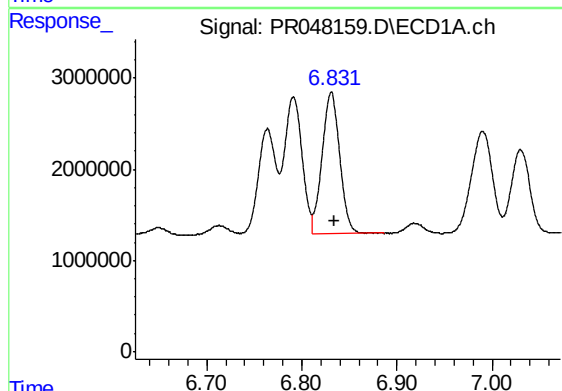
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 18894168
Conc: 421.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



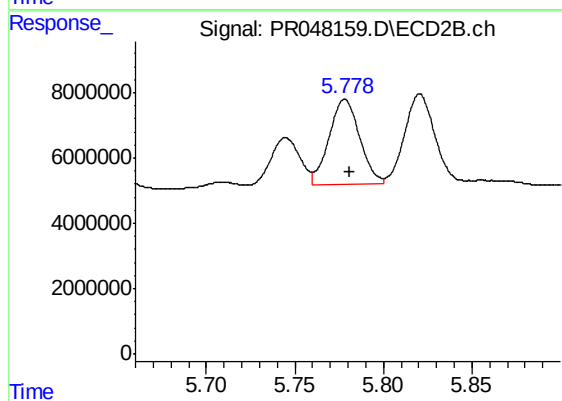
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 18133218
Conc: 365.19 ng/ml



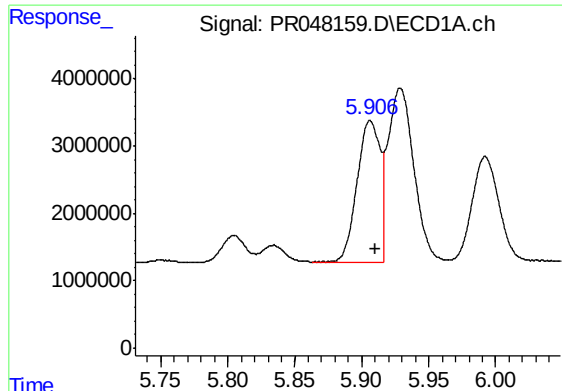
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 20189613
Conc: 378.93 ng/ml



#20 AR-1242-5

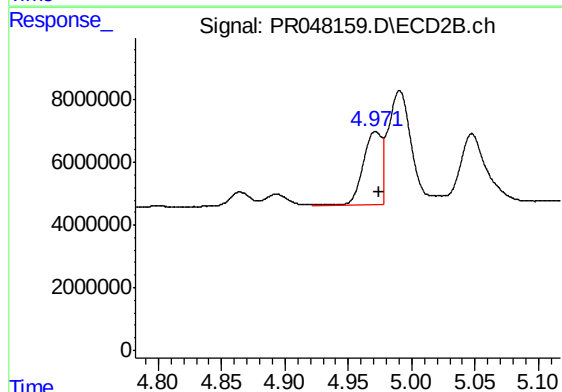
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 31190636
Conc: 365.04 ng/ml



#21 AR-1248-1

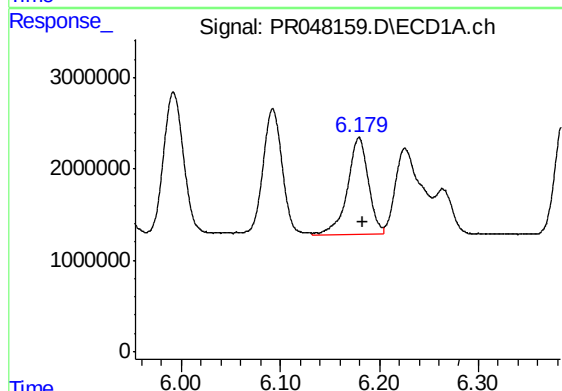
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 25070721
Conc: 535.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



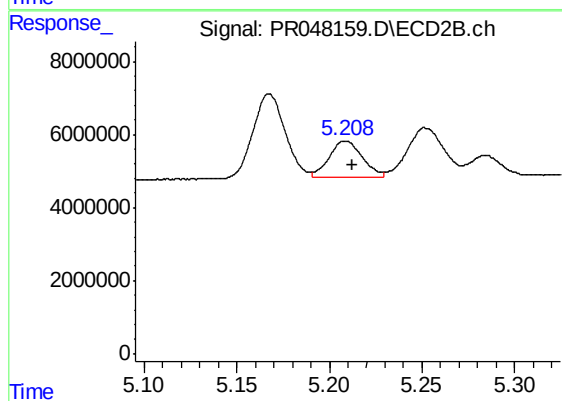
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 23428985
Conc: 513.36 ng/ml



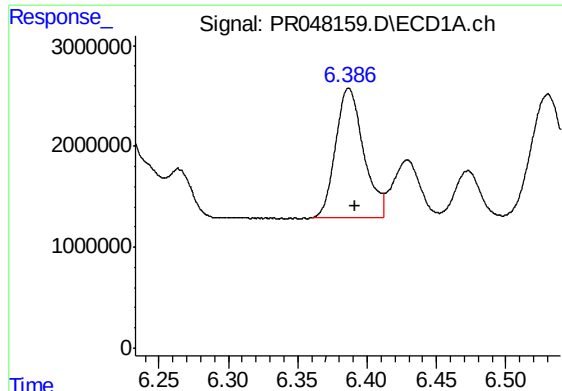
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 15654948
Conc: 233.77 ng/ml



#22 AR-1248-2

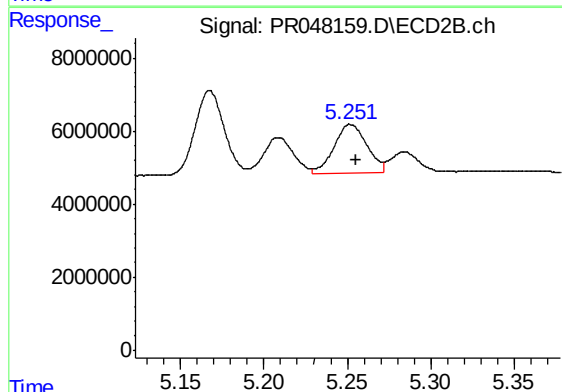
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 12355972
Conc: 214.37 ng/ml



#23 AR-1248-3

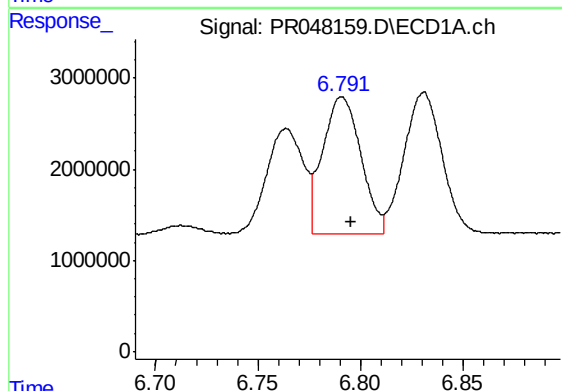
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 18006406
Conc: 242.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



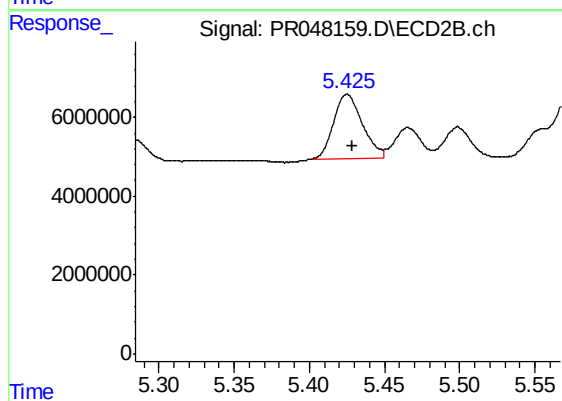
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 18133218
Conc: 255.32 ng/ml



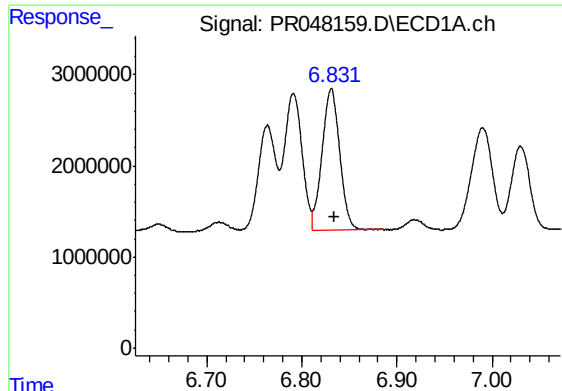
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 19582304
Conc: 217.34 ng/ml



#24 AR-1248-4

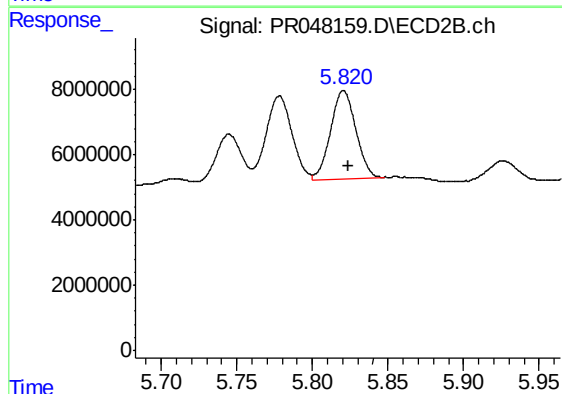
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 21660082
Conc: 219.84 ng/ml



#25 AR-1248-5

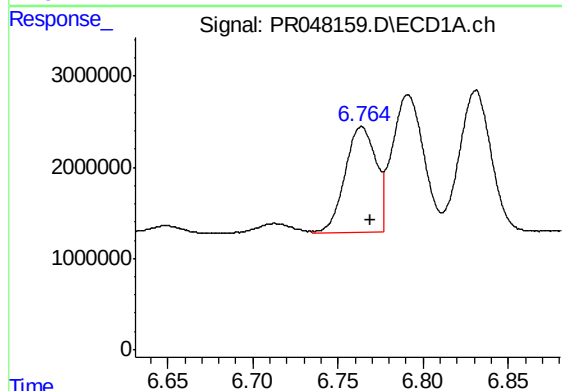
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 20189613
Conc: 233.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



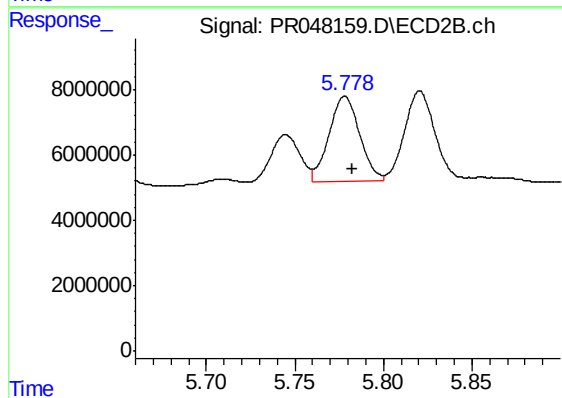
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 31268874
Conc: 207.50 ng/ml



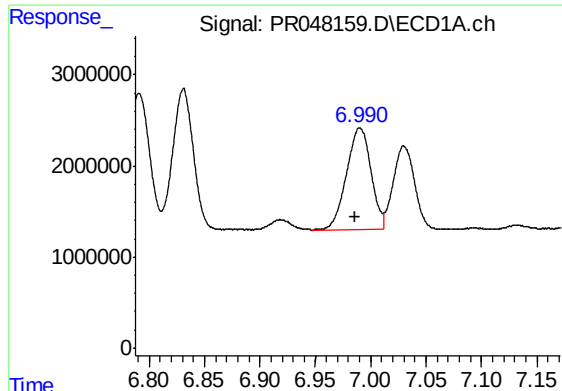
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 14670568
Conc: 158.16 ng/ml



#26 AR-1254-1

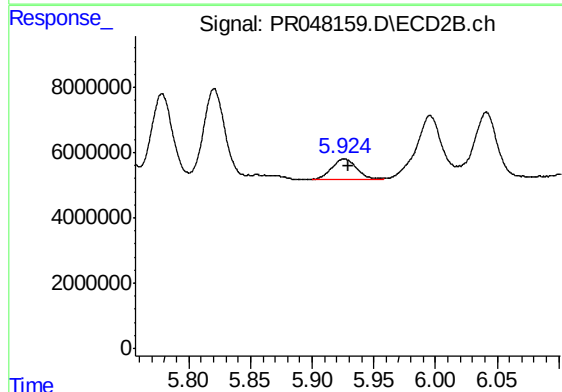
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 31190636
Conc: 194.42 ng/ml



#27 AR-1254-2

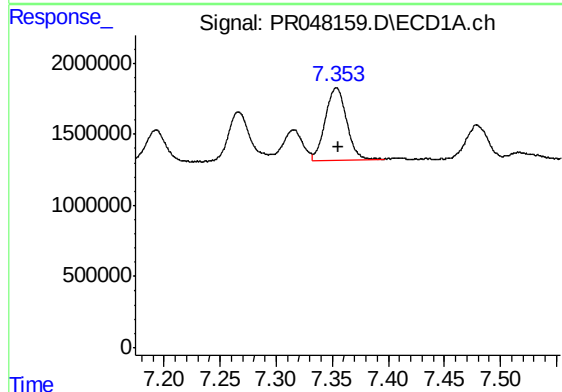
R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 17248570
Conc: 119.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



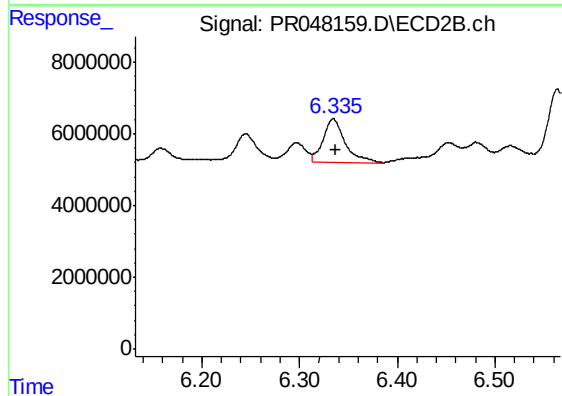
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 8587395
Conc: 52.40 ng/ml



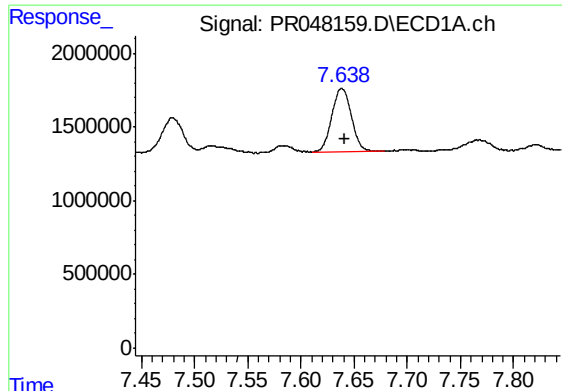
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 6665469
Conc: 43.47 ng/ml



#28 AR-1254-3

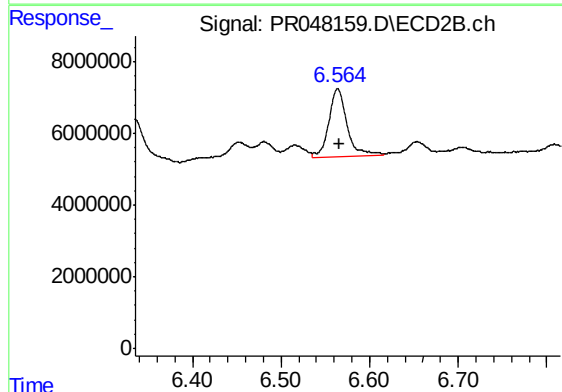
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 18896840
Conc: 52.59 ng/ml



#29 AR-1254-4

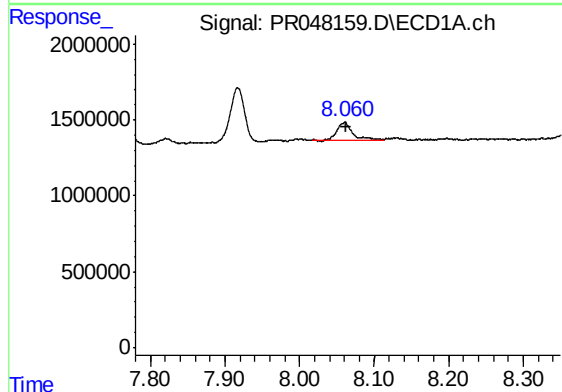
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 5529006
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



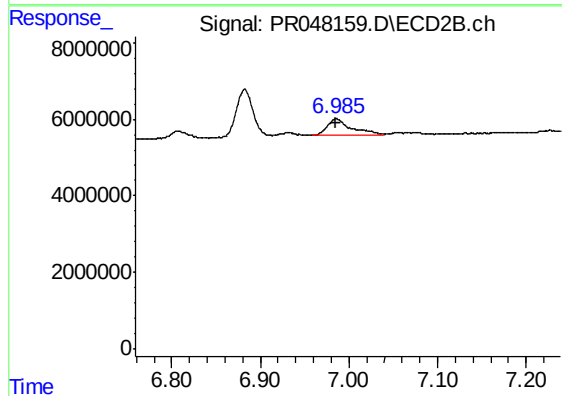
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 27921844
Conc: 58.14 ng/ml



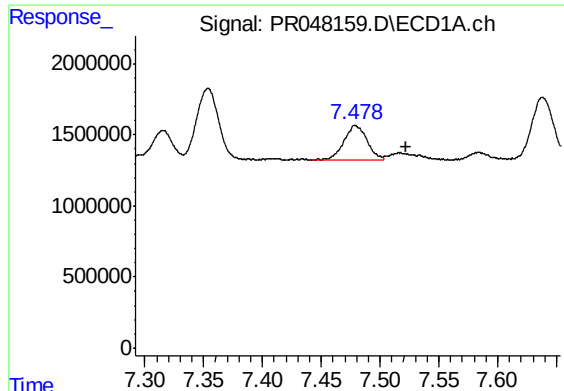
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1656795
Conc: 13.01 ng/ml



#30 AR-1254-5

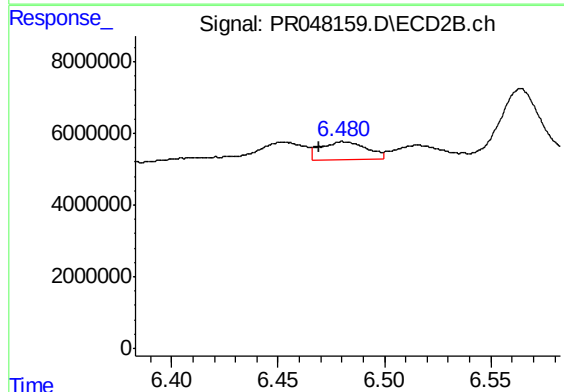
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 8218219
Conc: 13.21 ng/ml



#31 AR-1260-1

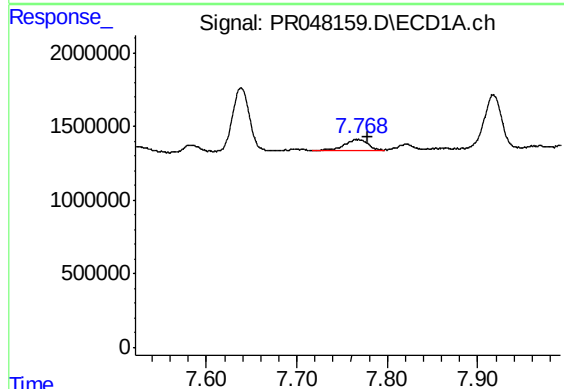
R.T.: 7.479 min
Delta R.T.: -0.044 min
Response: 3301727
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242333



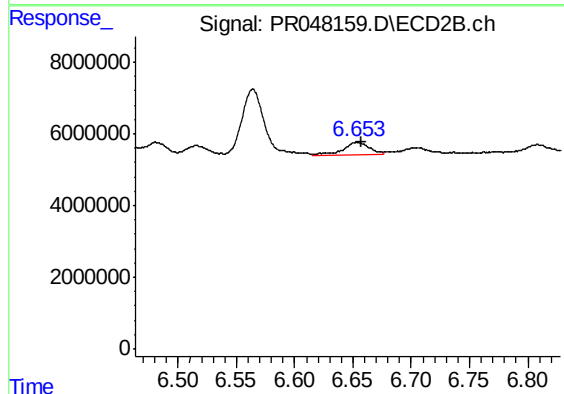
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 7568711
Conc: 42.69 ng/ml



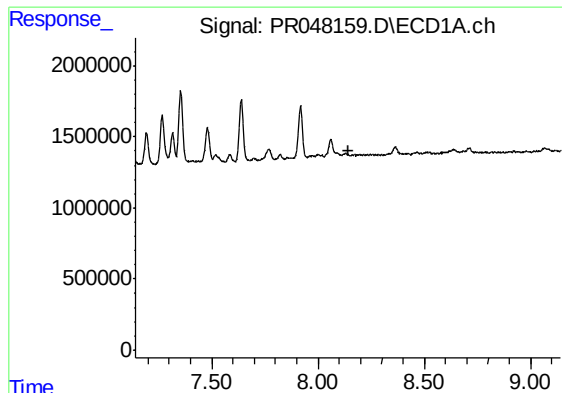
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 1303706
Conc: 10.28 ng/ml



#32 AR-1260-2

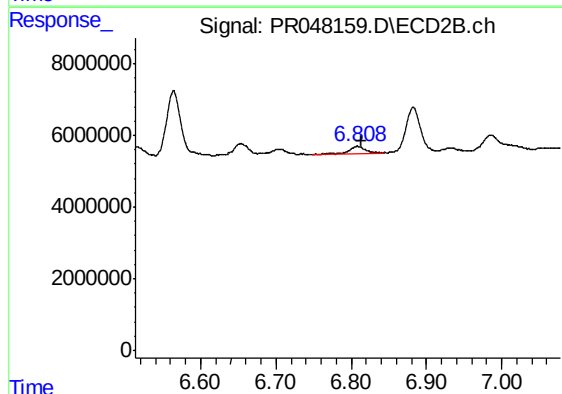
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 5980249
Conc: 9.93 ng/ml



#33 AR-1260-3

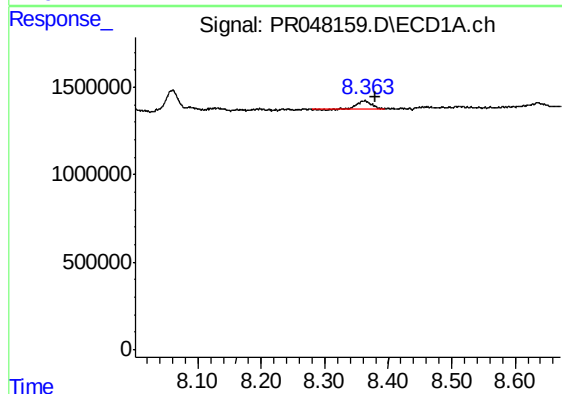
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242333



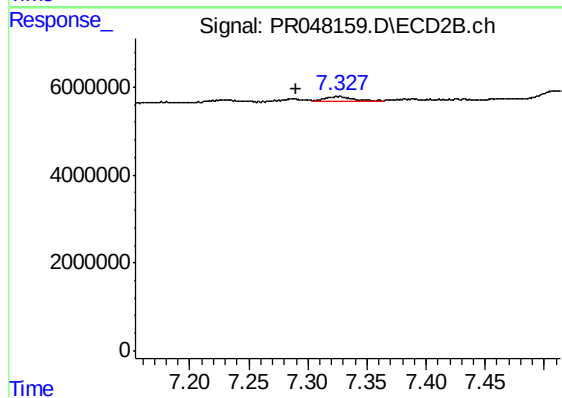
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 2930671
Conc: 7.92 ng/ml



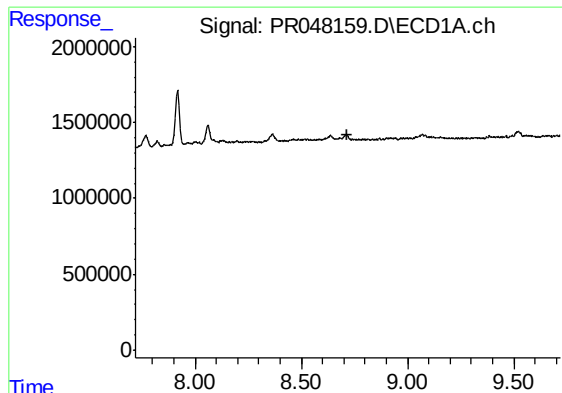
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 778413
Conc: 7.11 ng/ml



#34 AR-1260-4

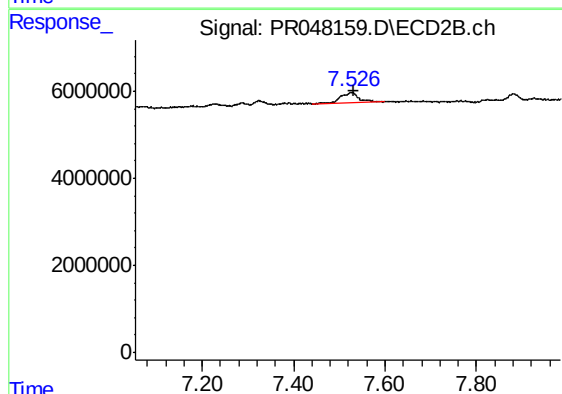
R.T.: 7.327 min
Delta R.T.: 0.037 min
Response: 1948337
Conc: 4.30 ng/ml



#35 AR-1260-5

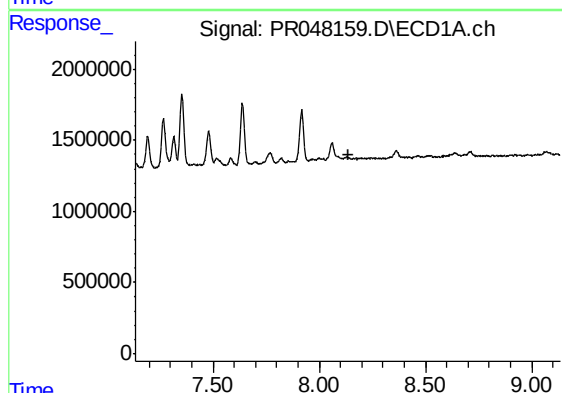
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242333



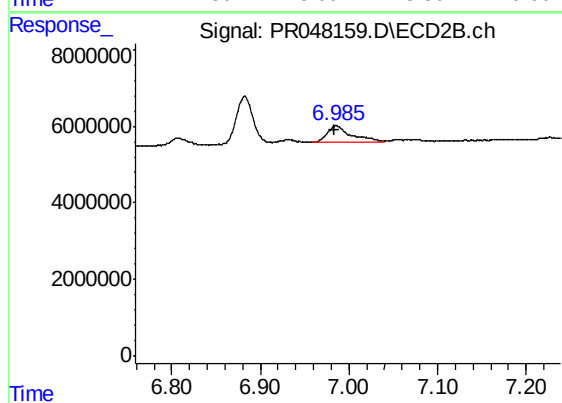
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 6859263
Conc: 3.64 ng/ml



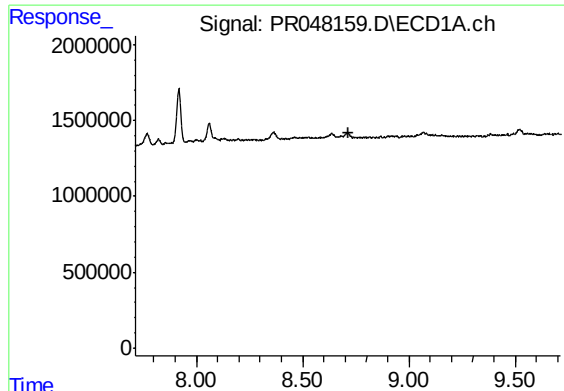
#36 AR-1262-1

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



#36 AR-1262-1

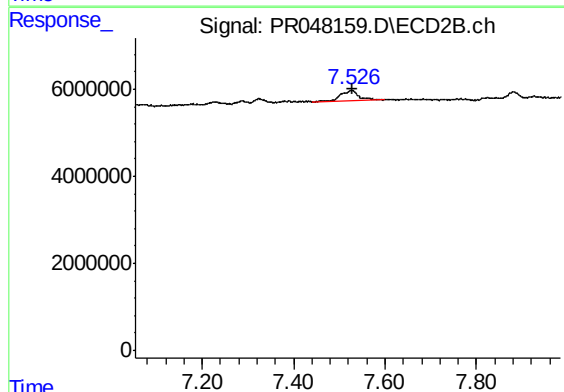
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 8218219
Conc: 25.57 ng/ml



#37 AR-1262-2

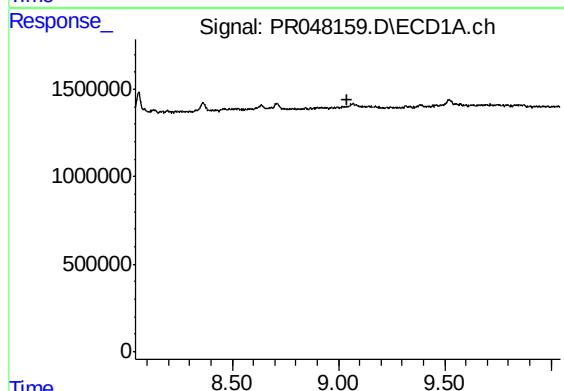
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242333



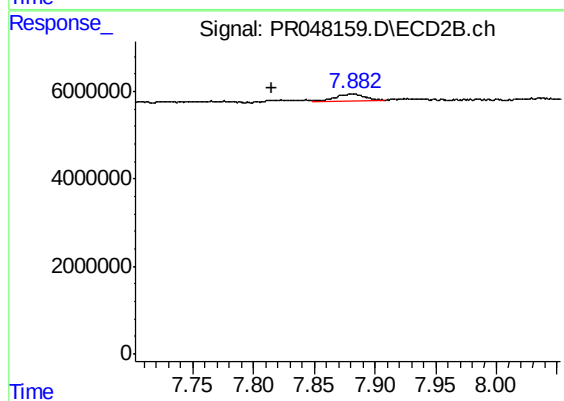
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 6859263
Conc: 3.30 ng/ml



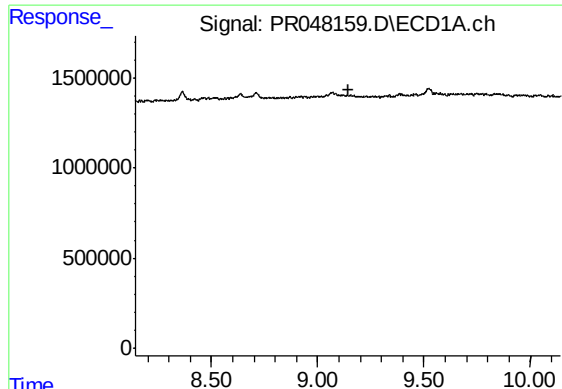
#38 AR-1262-3

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



#38 AR-1262-3

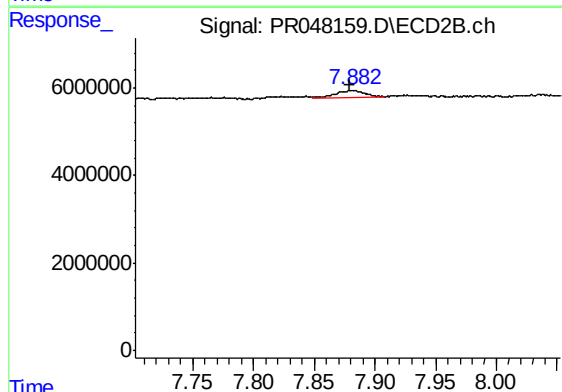
R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 2585138
Conc: 3.13 ng/ml



#39 AR-1262-4

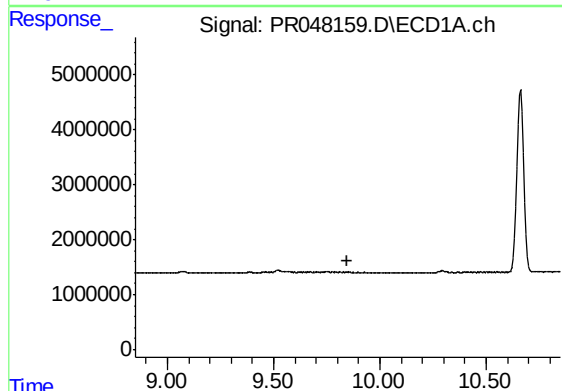
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242333



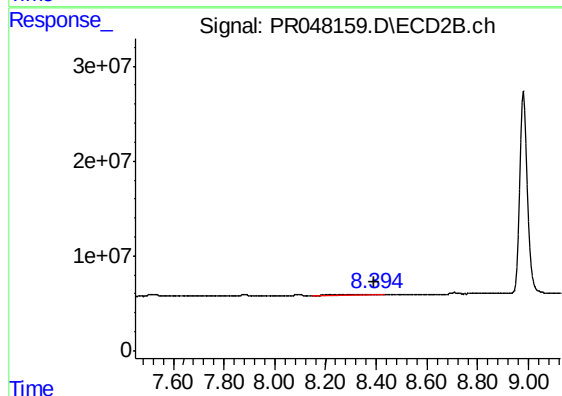
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 2585138
Conc: 1.93 ng/ml



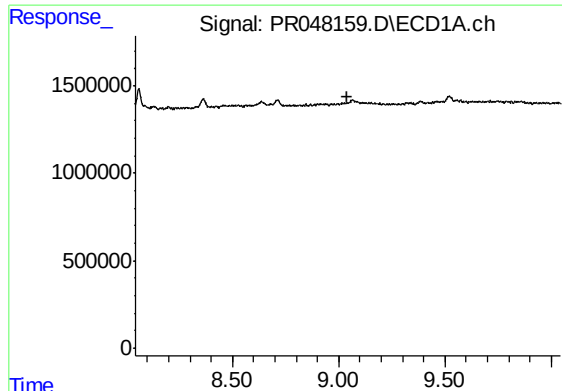
#40 AR-1262-5

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



#40 AR-1262-5

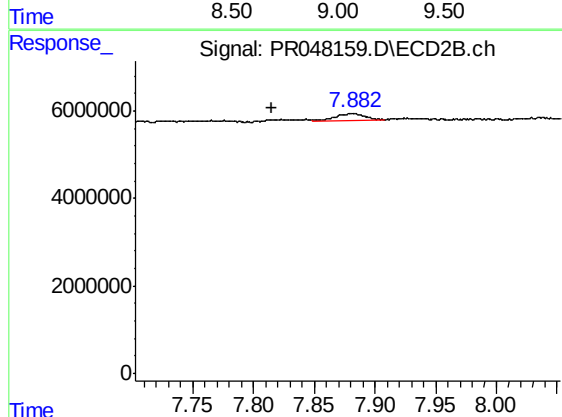
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 5911763
Conc: 9.31 ng/ml



#41 AR-1268-1

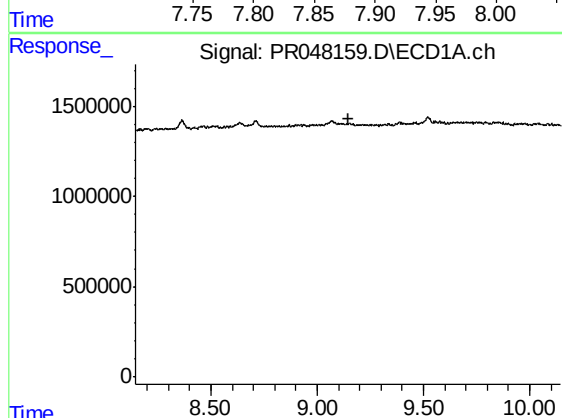
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242333



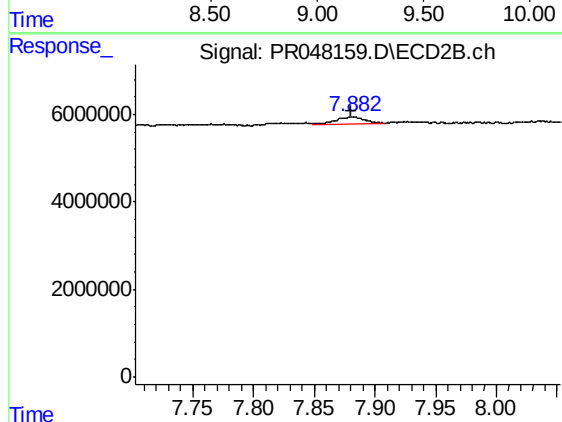
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 2585138
Conc: 1.04 ng/ml



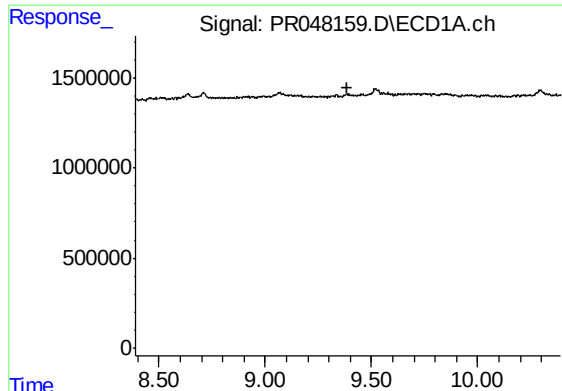
#42 AR-1268-2

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



#42 AR-1268-2

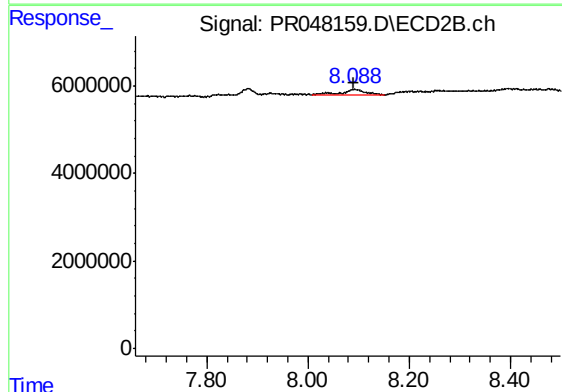
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 2585138
Conc: 1.24 ng/ml



#43 AR-1268-3

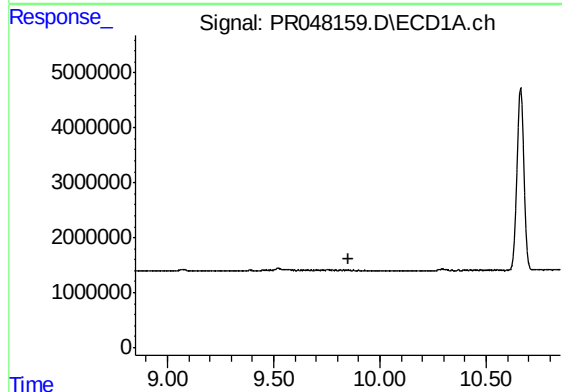
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242333



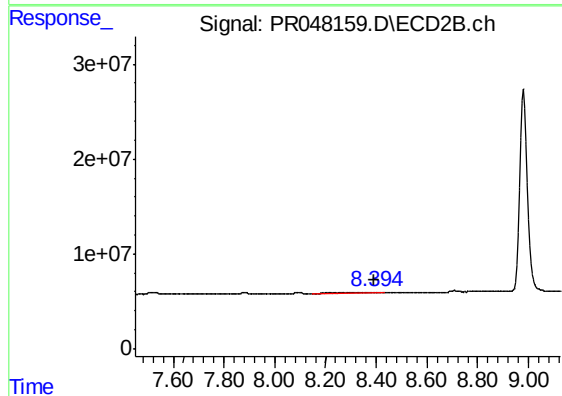
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 4752953
Conc: 2.55 ng/ml



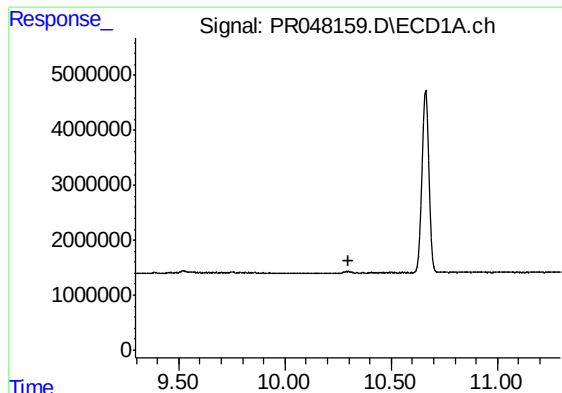
#44 AR-1268-4

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



#44 AR-1268-4

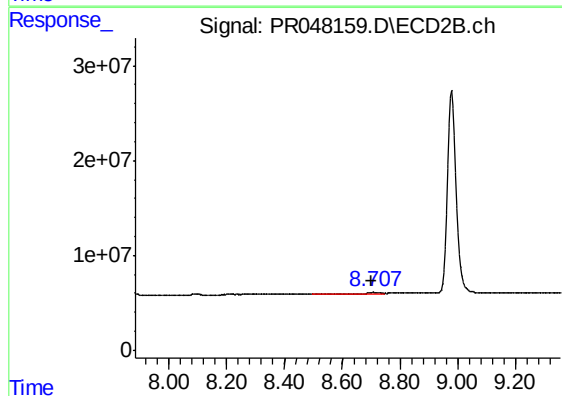
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 5911763
Conc: 8.11 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1242333



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 4442816
Conc: 0.82 ng/ml