

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 02:14
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:36:33 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	44260333	65073609	24.503	24.097
2)	SA Decachlor...	10.661	8.977	79747075	453.3E6	39.593	40.520
Target Compounds							
3)	L1 AR-1016-1	5.906	4.973	1039001	3526667	13.713	48.273 #
4)	L1 AR-1016-2	5.932	4.993	1239111	1502415	11.640	10.186
5)	L1 AR-1016-3	5.932f	5.169	1239111	565296	19.005	7.340 #
6)	L1 AR-1016-4	0.000	5.210	0	18877408	N.D.	461.116 #
7)	L1 AR-1016-5	6.388	5.426	12491055	15130865	232.275	206.550
9)	L2 AR-1221-2	0.000	4.183	0	1170648	N.D.	54.790 #
10)	L2 AR-1221-3	0.000	4.255	0	942674	N.D.	13.884 #
11)	L3 AR-1232-1	0.000	4.255	0	942674	N.D.	16.548 #
12)	L3 AR-1232-2	0.000	4.993	0	1502415	N.D.	22.993 #
13)	L3 AR-1232-3	5.932	5.169	1239111	565296	26.005	16.228 #
14)	L3 AR-1232-4	0.000	5.252	0	6390168	N.D.	269.417 #
15)	L3 AR-1232-5	6.180	5.426	21624796	15130865	1144.836	472.802 #
16)	L4 AR-1242-1	5.906	4.973	1039001	3526667	16.341	57.410 #
17)	L4 AR-1242-2	5.932	4.993	1239111	1502415	13.916	12.635
18)	L4 AR-1242-3	5.932f	5.169	1239111	565296	22.649	8.260 #
19)	L4 AR-1242-4	0.000	5.252	0	6390168	N.D.	128.695 #
20)	L4 AR-1242-5	6.835	5.780	12326324	65507981	231.344	766.670 #
21)	L5 AR-1248-1	5.906	4.973	1039001	3526667	22.185	77.274 #
22)	L5 AR-1248-2	6.180	5.210	21624796	18877408	322.920	327.513
23)	L5 AR-1248-3	6.388	5.252	12491055	6390168	168.099	89.974 #
24)	L5 AR-1248-4	6.792	5.426	19196305	15130865	213.056	153.574 #
25)	L5 AR-1248-5	6.835	5.822	12326324	11491744	142.719	76.261 #
26)	L6 AR-1254-1	6.766	5.780	38280307	65507981	412.698	408.323
27)	L6 AR-1254-2	6.983	5.928	58005604	65992404	402.584	402.707
28)	L6 AR-1254-3	7.355	6.335	60642777	141.6E6	395.495	394.182
29)	L6 AR-1254-4	7.639	6.564	46110040	182.6E6	388.808	380.159
30)	L6 AR-1254-5	8.060	6.986	48950112	240.1E6	384.411	385.962
31)	L7 AR-1260-1	7.516	6.466	25002501	68721057	243.691	387.644 #
32)	L7 AR-1260-2	7.771	6.655	27771579	128.2E6	218.882	213.002
33)	L7 AR-1260-3	8.124	6.809	6237494	76971803	64.426	208.087 #
34)	L7 AR-1260-4	8.362	7.287	19381748	12616024	177.132	27.871 #
35)	L7 AR-1260-5	8.709	7.526	8784453	49162189	38.656	26.095 #
36)	L8 AR-1262-1	8.124	6.986	6237494	240.1E6	44.364	747.224 #
37)	L8 AR-1262-2	8.709	7.526	8784453	49162189	34.832	23.647 #
38)	L8 AR-1262-3	9.077	7.819	26250118	289358	150.750	0.351 #
39)	L8 AR-1262-4	9.077f	7.879	26250118	35043998	198.509	26.177 #
40)	L8 AR-1262-5	0.000	8.394	0	3539533	N.D.	5.573 #
41)	L9 AR-1268-1	9.077	7.819	26250118	289358	86.308	0.117 #
42)	L9 AR-1268-2	9.077f	7.879	26250118	35043998	93.278	16.774 #
43)	L9 AR-1268-3	0.000	8.092	0	2581371	N.D.	1.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 02:14
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:36:33 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	8.394	0	3539533	N.D.	4.855 #
45) L9	AR-1268-5	0.000	8.706	0	3131194	N.D.	0.580 #

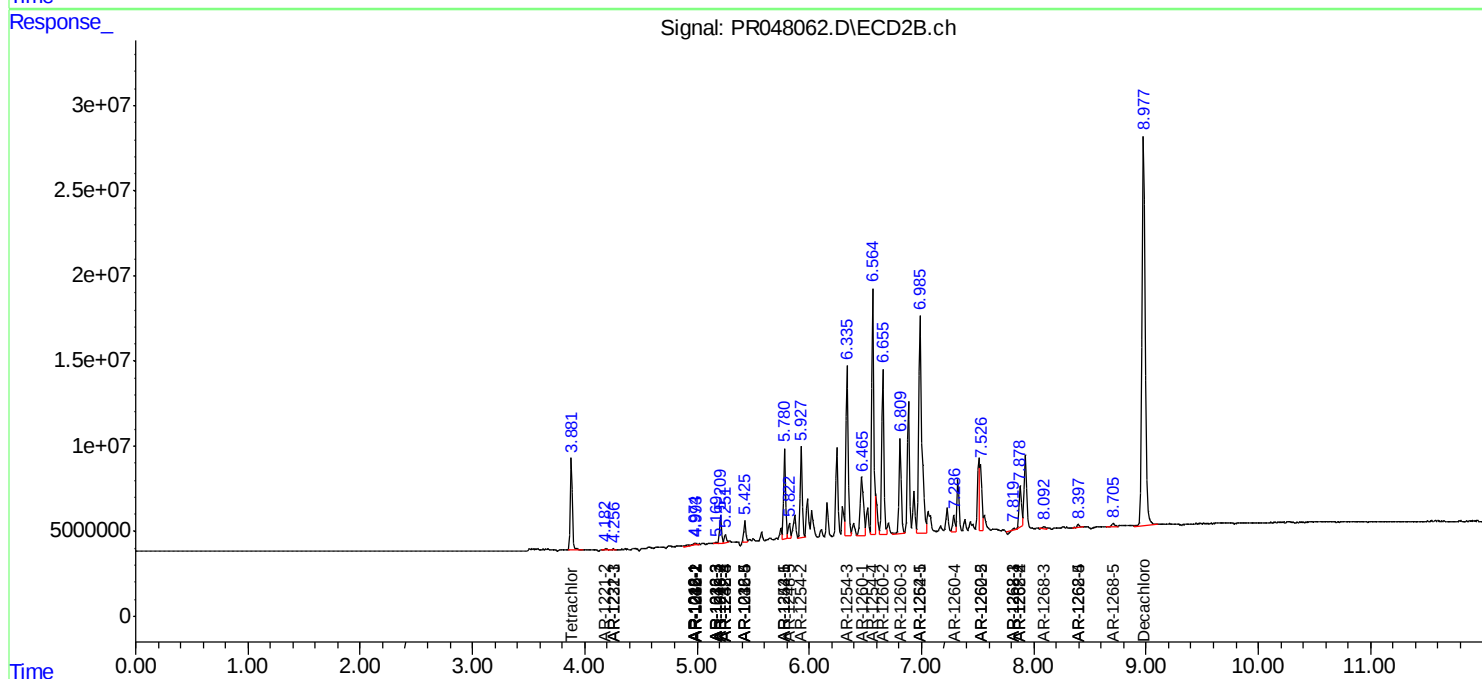
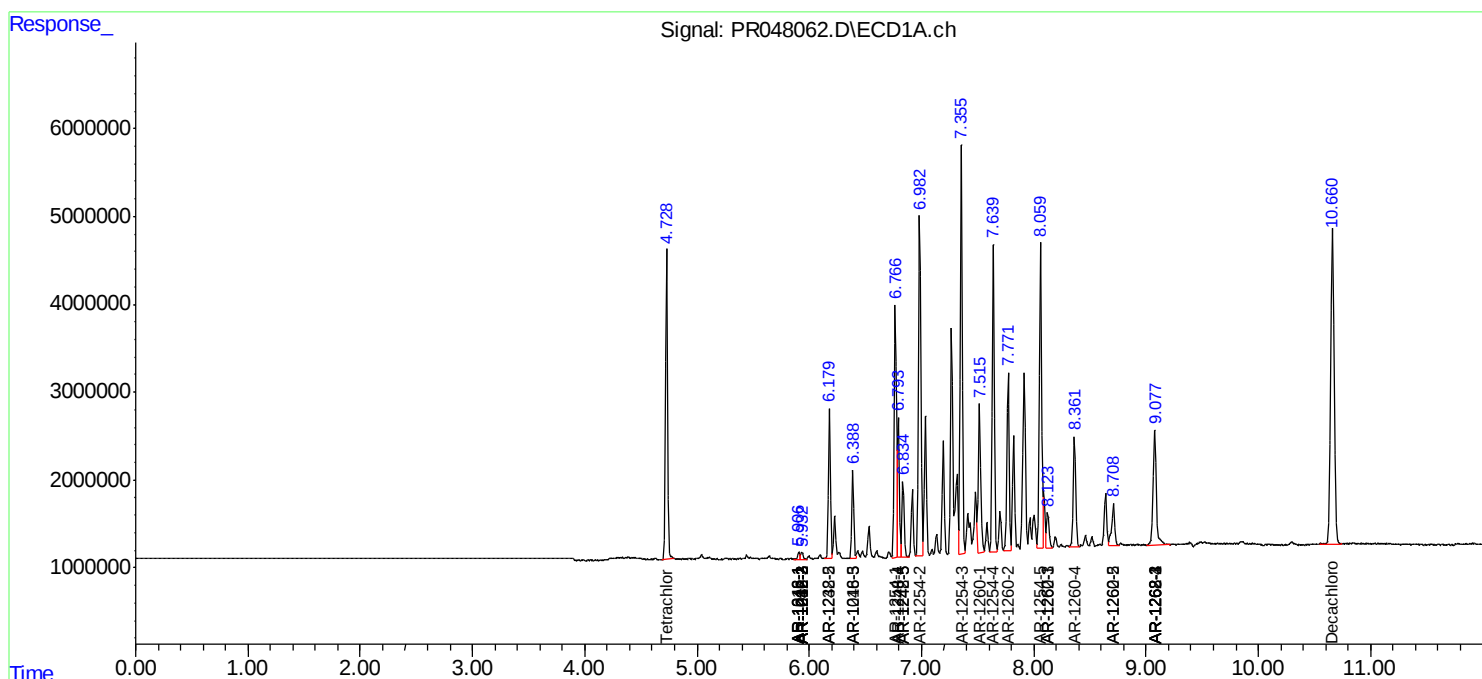
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

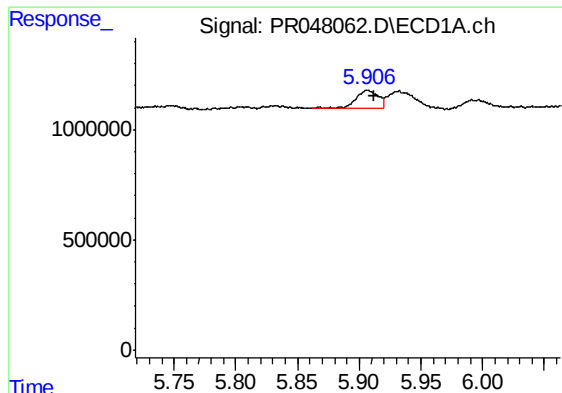
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 02:14
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:36:33 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

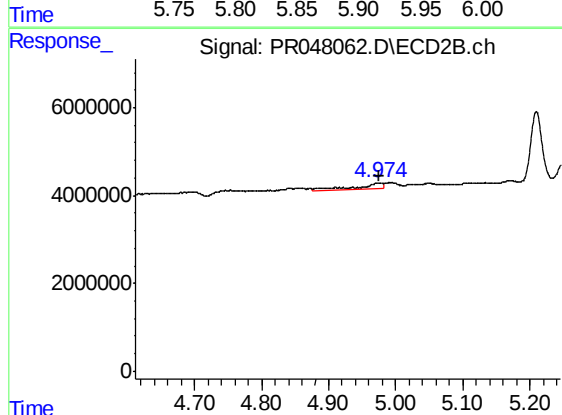




#3 AR-1016-1

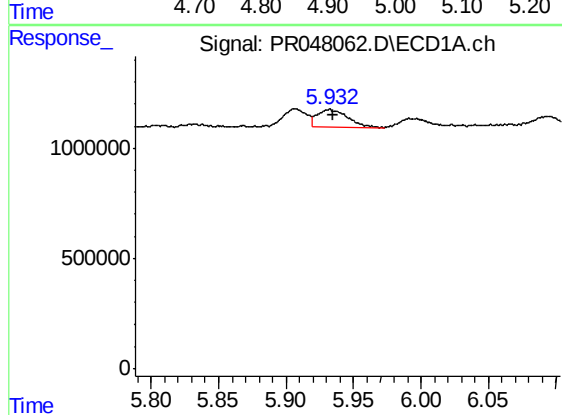
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 1039001
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



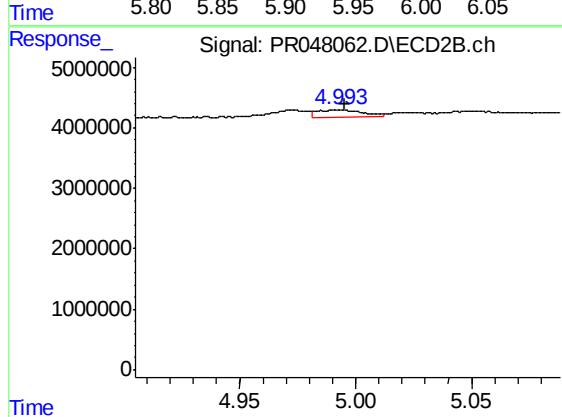
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3526667
Conc: 48.27 ng/ml



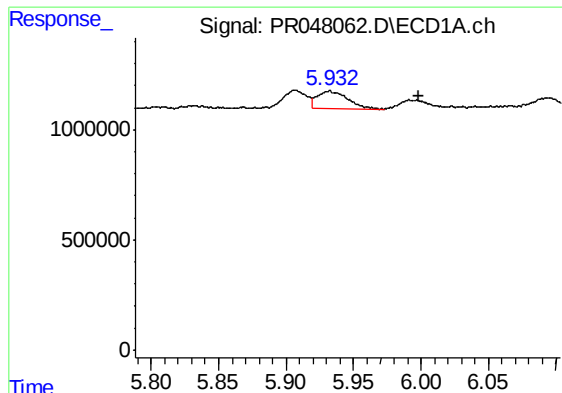
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 1239111
Conc: 11.64 ng/ml



#4 AR-1016-2

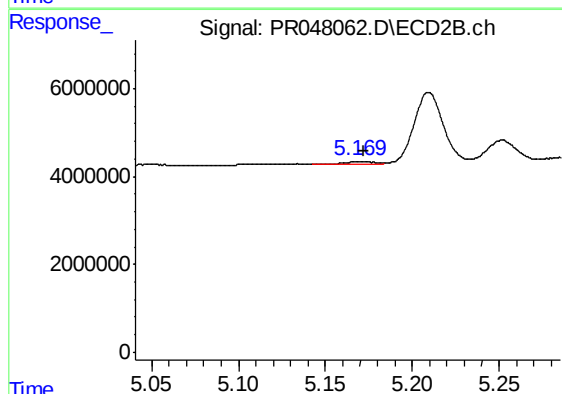
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1502415
Conc: 10.19 ng/ml



#5 AR-1016-3

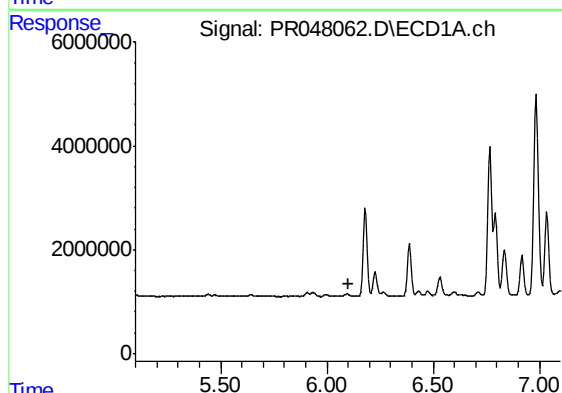
R.T.: 5.932 min
Delta R.T.: -0.067 min
Response: 1239111
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



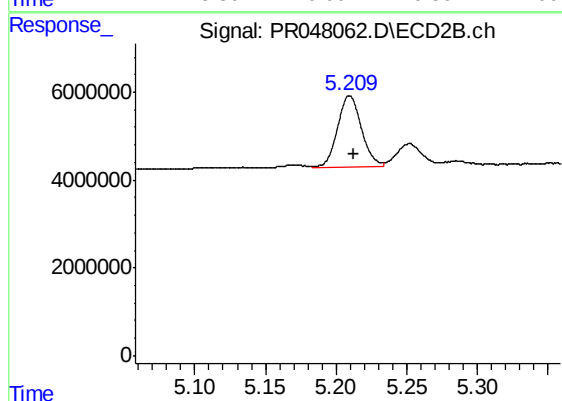
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 565296
Conc: 7.34 ng/ml



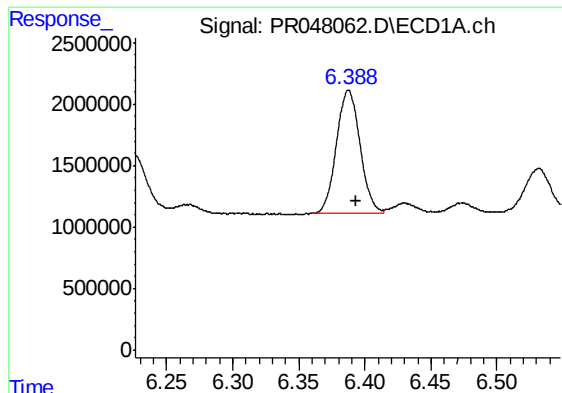
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

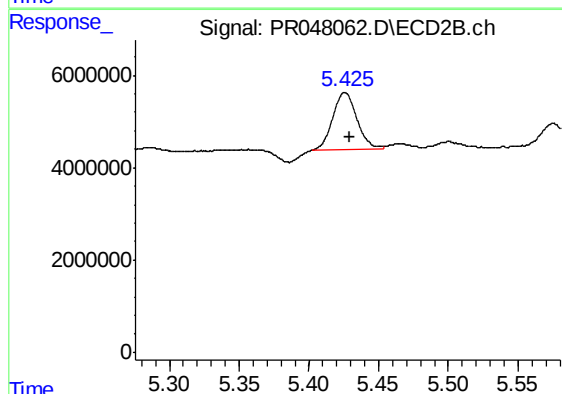
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 18877408
Conc: 461.12 ng/ml



#7 AR-1016-5

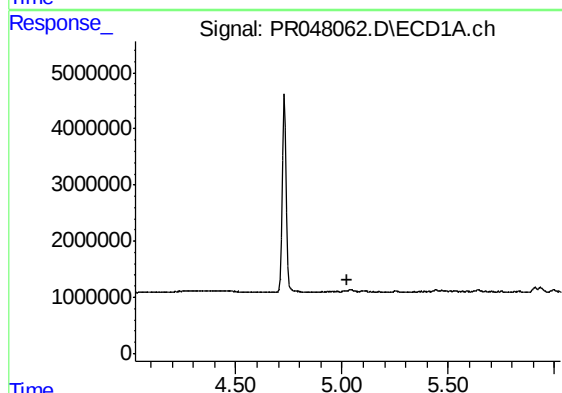
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 12491055
Conc: 232.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



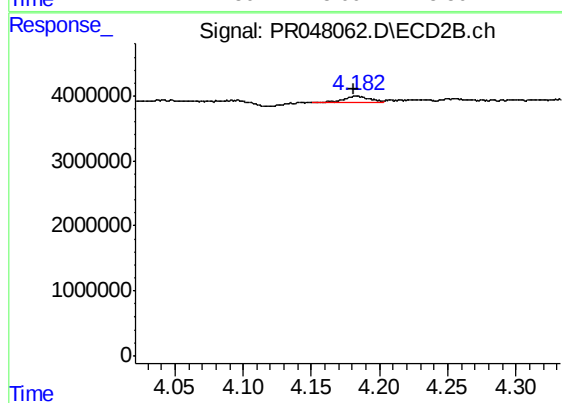
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 15130865
Conc: 206.55 ng/ml



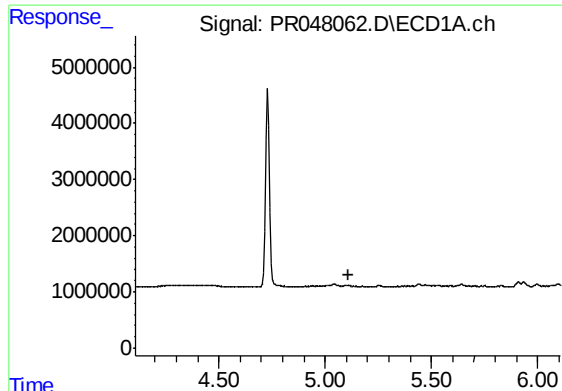
#9 AR-1221-2

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



#9 AR-1221-2

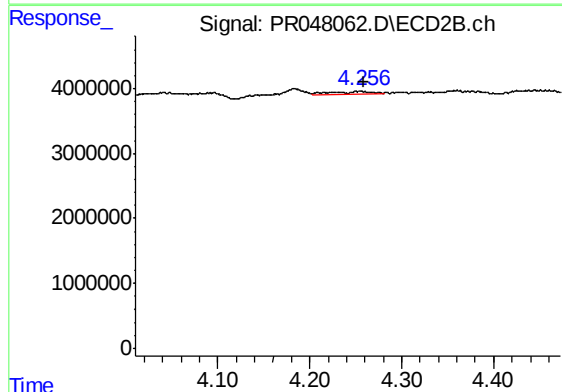
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 1170648
Conc: 54.79 ng/ml



#10 AR-1221-3

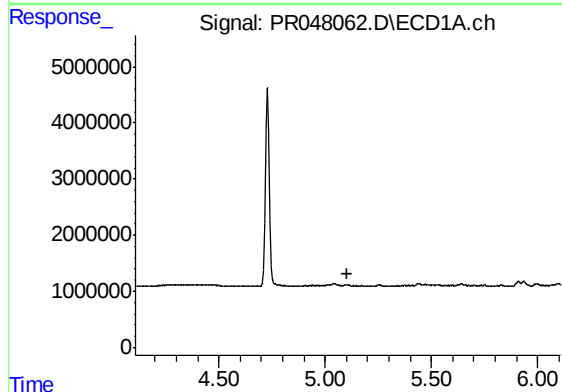
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254372



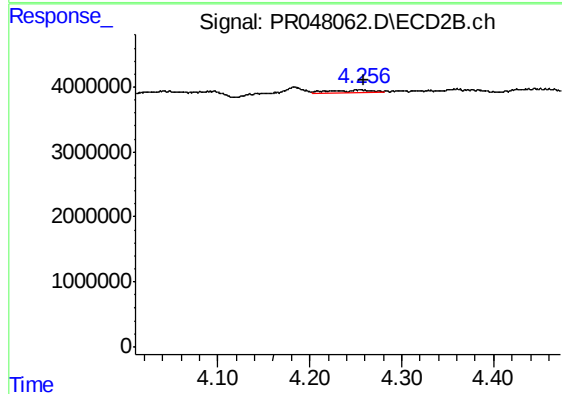
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 942674
Conc: 13.88 ng/ml



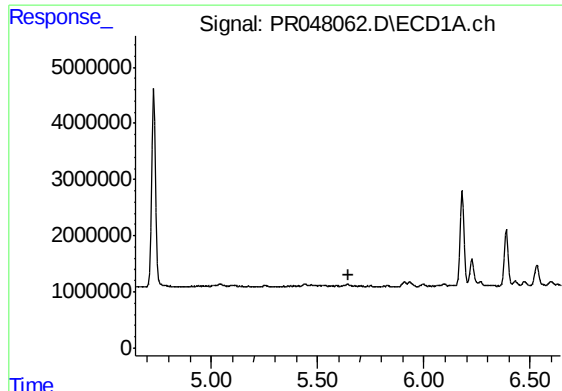
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#11 AR-1232-1

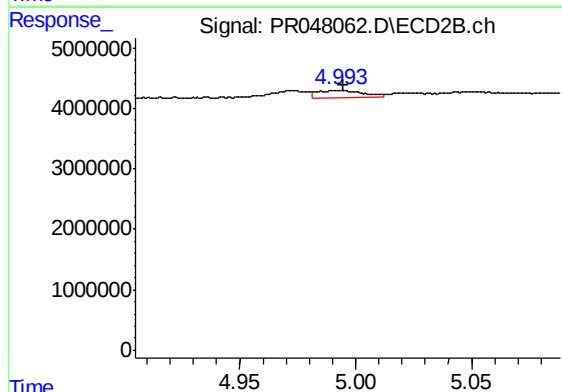
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 942674
Conc: 16.55 ng/ml



#12 AR-1232-2

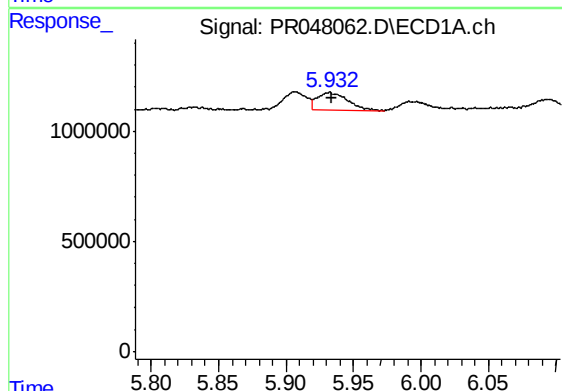
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254372



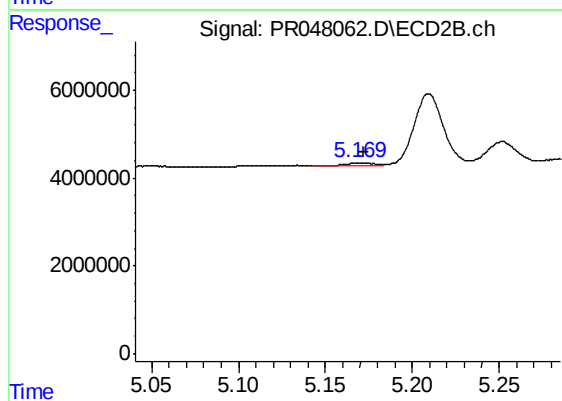
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1502415
Conc: 22.99 ng/ml



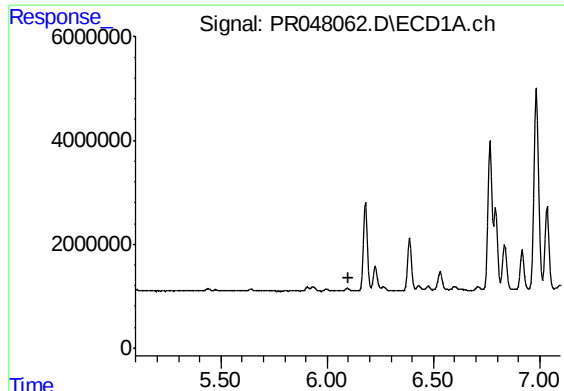
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 1239111
Conc: 26.00 ng/ml



#13 AR-1232-3

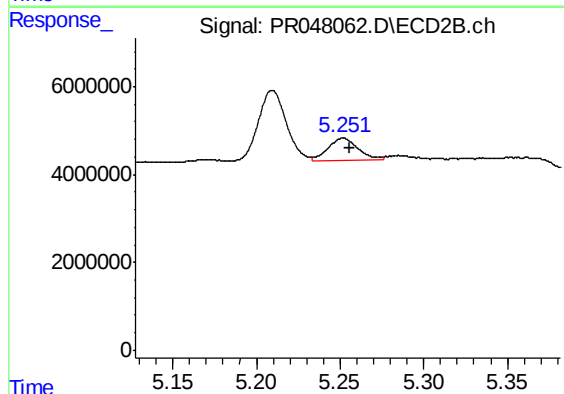
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 565296
Conc: 16.23 ng/ml



#14 AR-1232-4

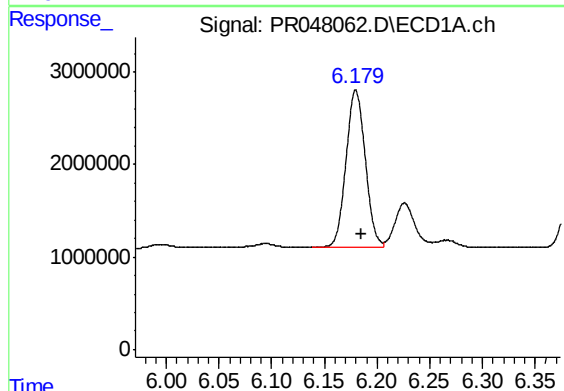
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254372



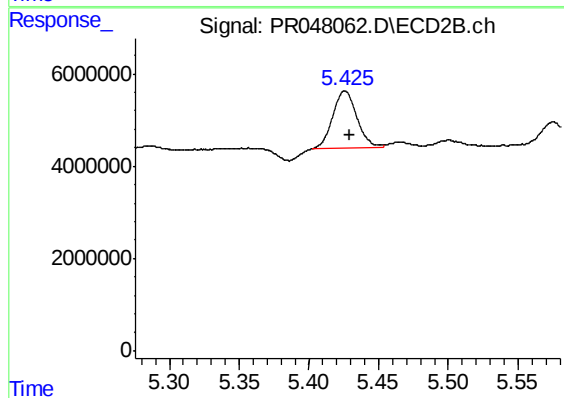
#14 AR-1232-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 6390168
Conc: 269.42 ng/ml



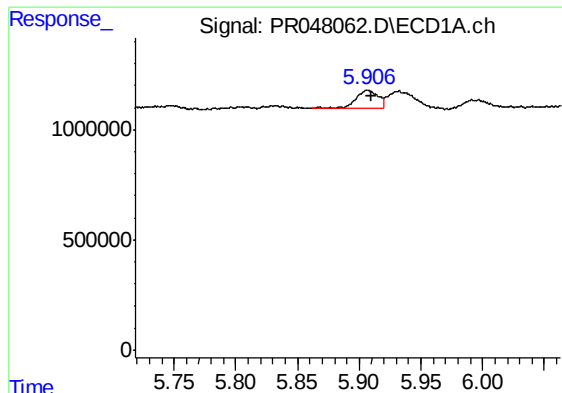
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 21624796
Conc: 1144.84 ng/ml



#15 AR-1232-5

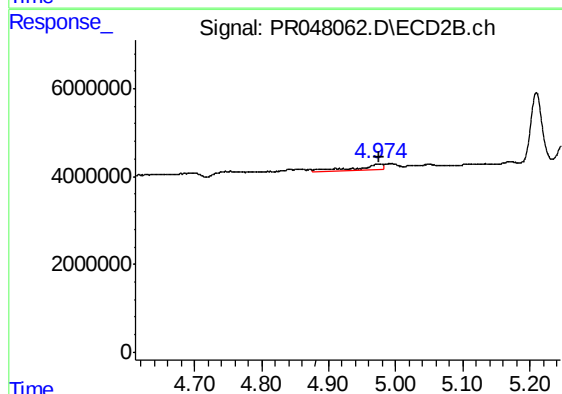
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 15130865
Conc: 472.80 ng/ml



#16 AR-1242-1

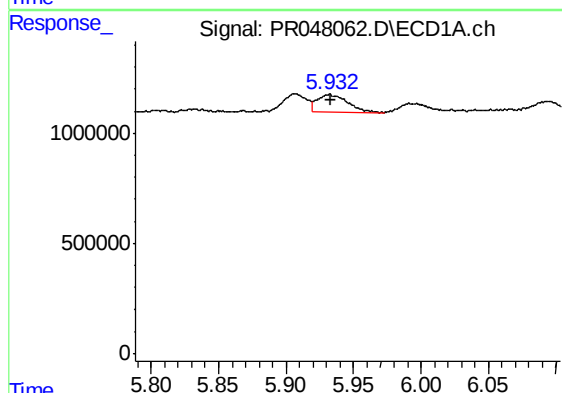
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 1039001
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



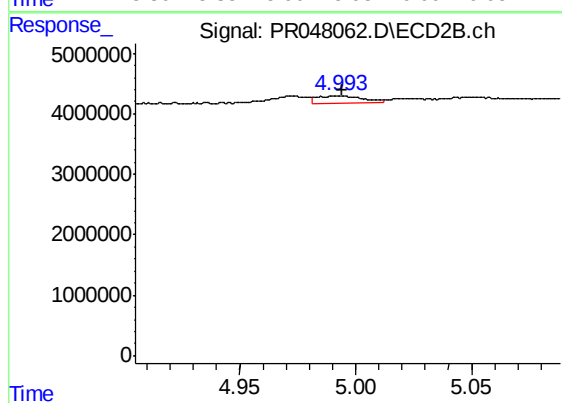
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3526667
Conc: 57.41 ng/ml



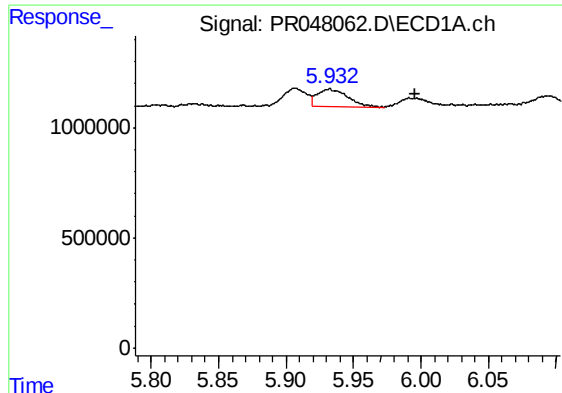
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1239111
Conc: 13.92 ng/ml



#17 AR-1242-2

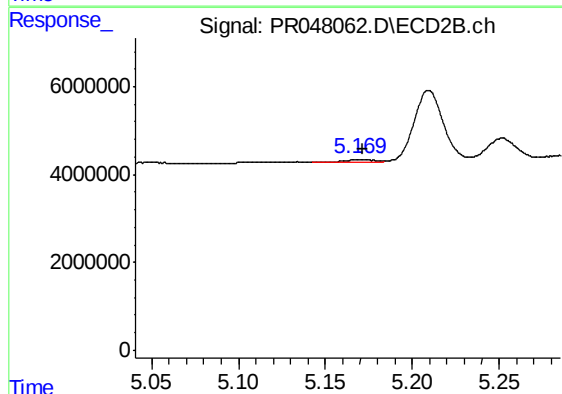
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1502415
Conc: 12.64 ng/ml



#18 AR-1242-3

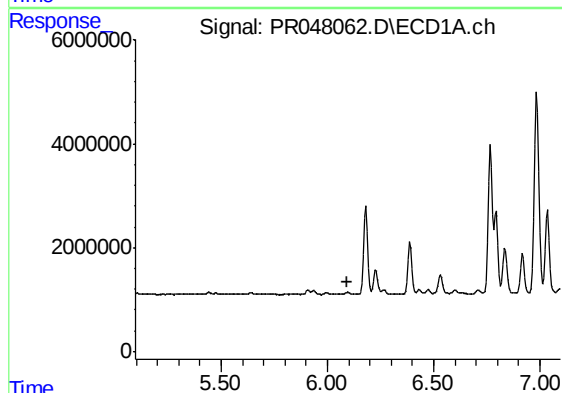
R.T.: 5.932 min
Delta R.T.: -0.064 min
Response: 1239111
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



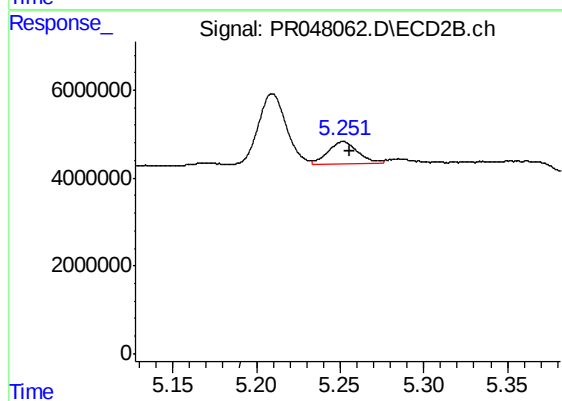
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 565296
Conc: 8.26 ng/ml



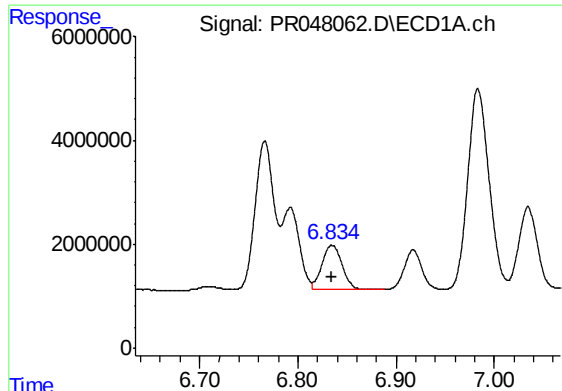
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

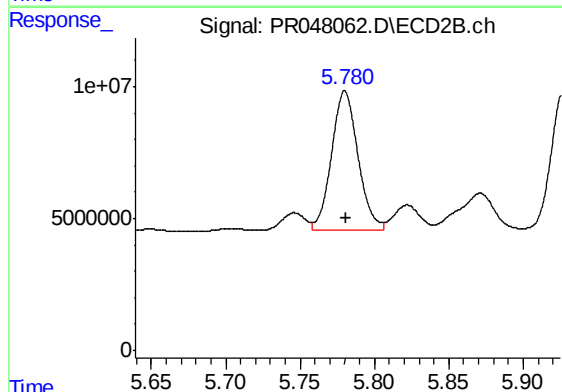
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 6390168
Conc: 128.70 ng/ml



#20 AR-1242-5

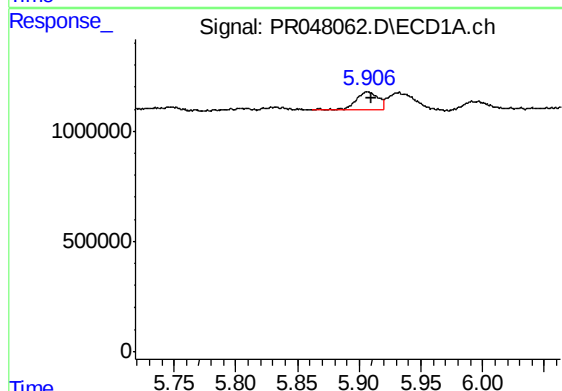
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 12326324
Conc: 231.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



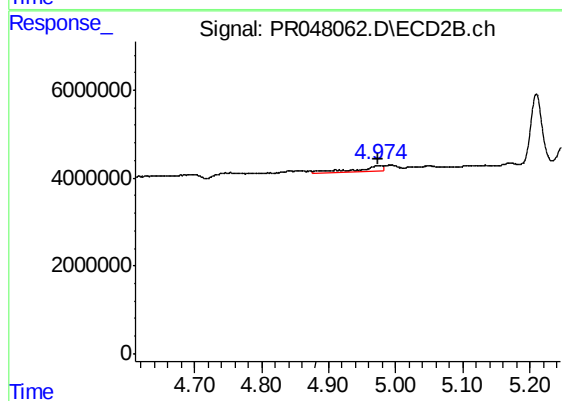
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 65507981
Conc: 766.67 ng/ml



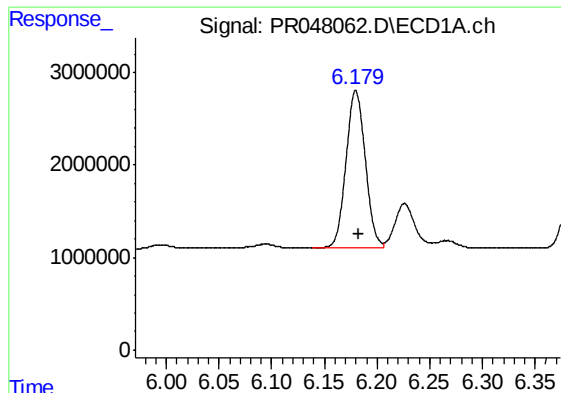
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 1039001
Conc: 22.19 ng/ml



#21 AR-1248-1

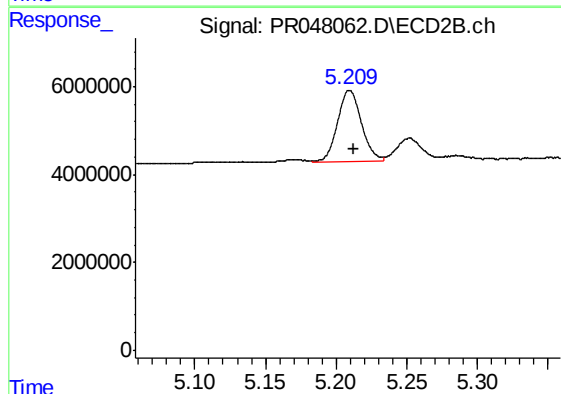
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 3526667
Conc: 77.27 ng/ml



#22 AR-1248-2

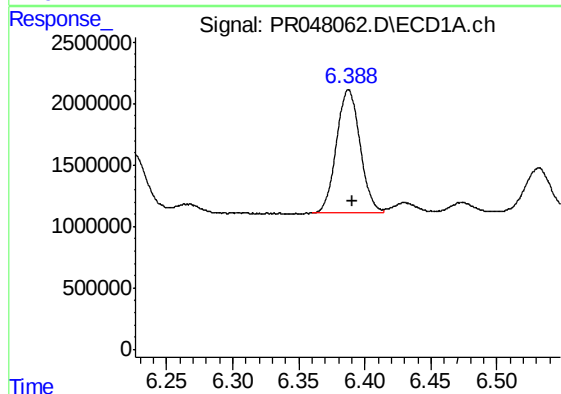
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 21624796
Conc: 322.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



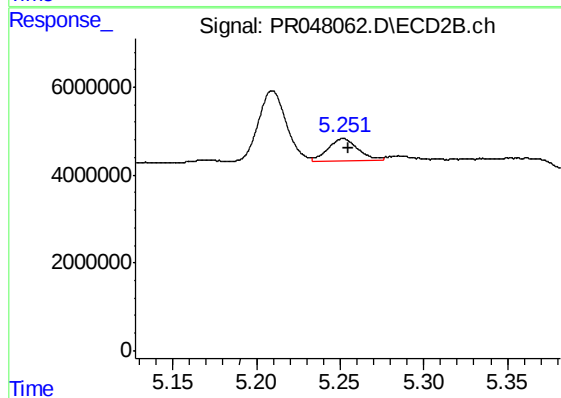
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 18877408
Conc: 327.51 ng/ml



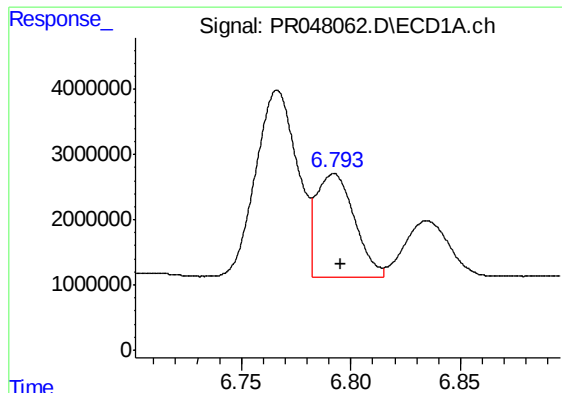
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 12491055
Conc: 168.10 ng/ml



#23 AR-1248-3

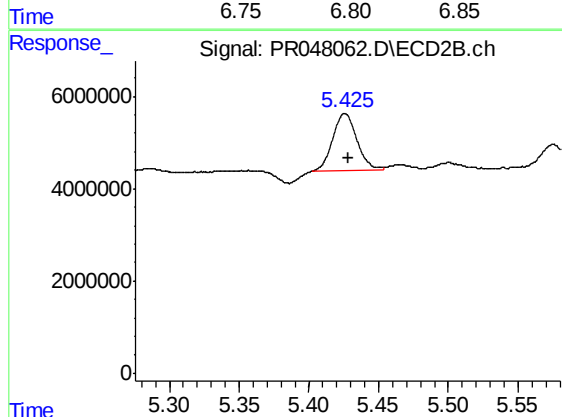
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 6390168
Conc: 89.97 ng/ml



#24 AR-1248-4

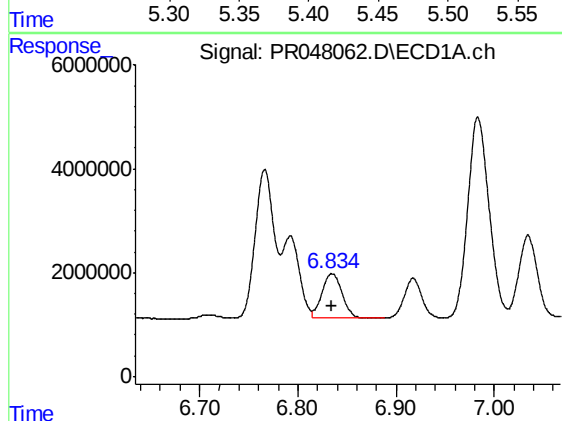
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 19196305
Conc: 213.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



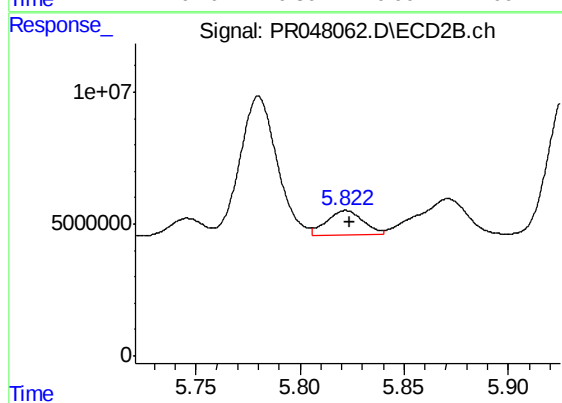
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 15130865
Conc: 153.57 ng/ml



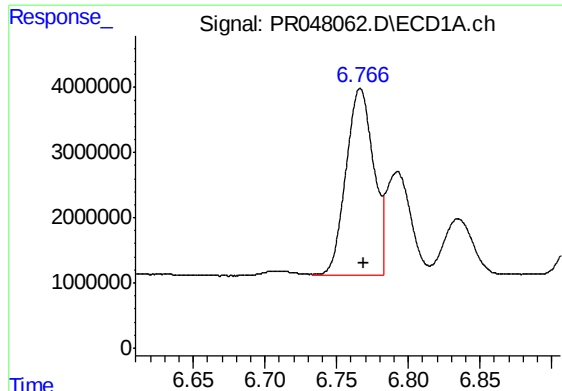
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 12326324
Conc: 142.72 ng/ml



#25 AR-1248-5

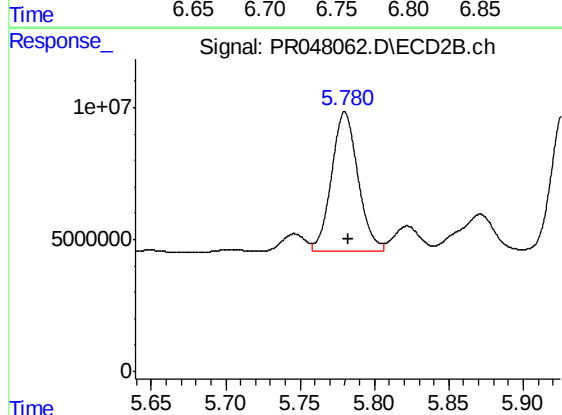
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 11491744
Conc: 76.26 ng/ml



#26 AR-1254-1

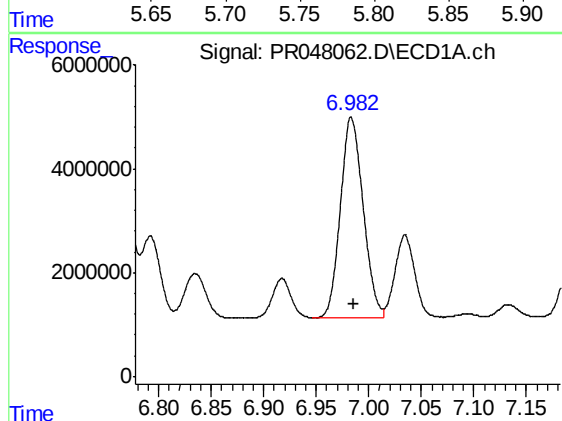
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 38280307
Conc: 412.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



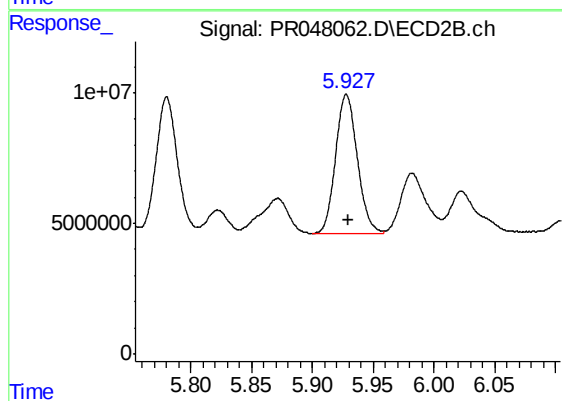
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 65507981
Conc: 408.32 ng/ml



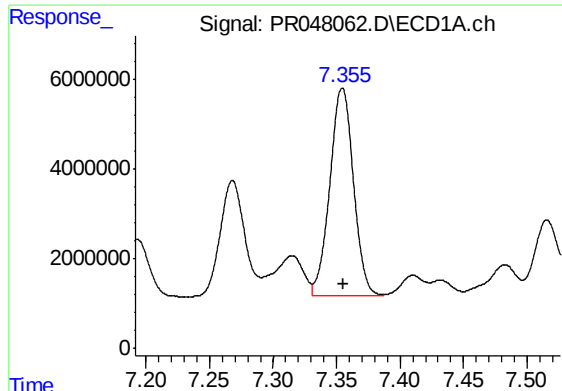
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 58005604
Conc: 402.58 ng/ml



#27 AR-1254-2

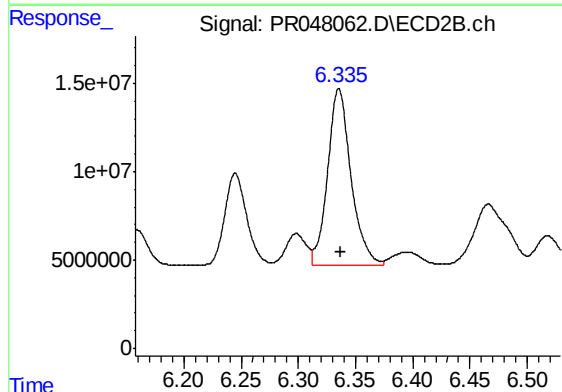
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 65992404
Conc: 402.71 ng/ml



#28 AR-1254-3

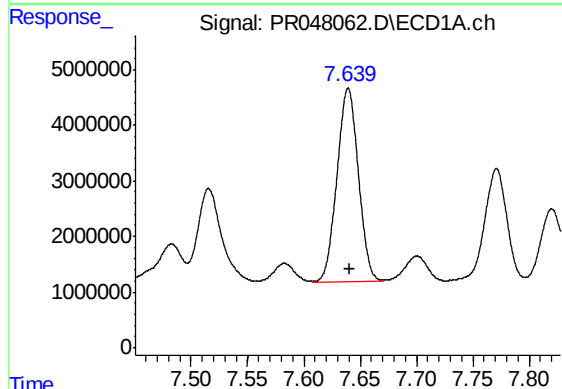
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 60642777
Conc: 395.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



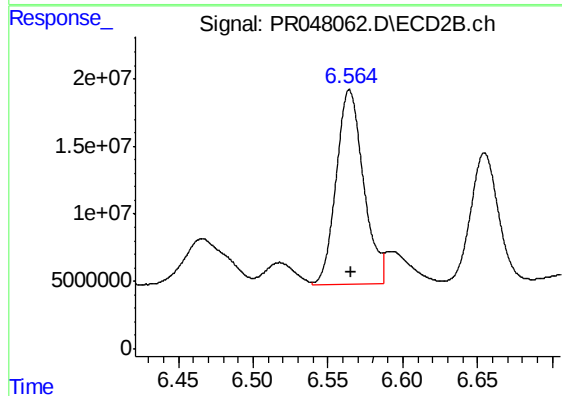
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 141628882
Conc: 394.18 ng/ml



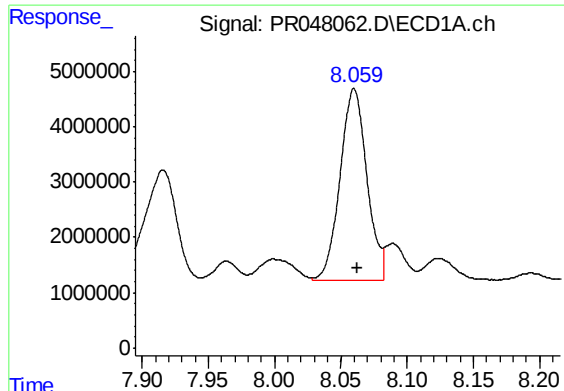
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 46110040
Conc: 388.81 ng/ml



#29 AR-1254-4

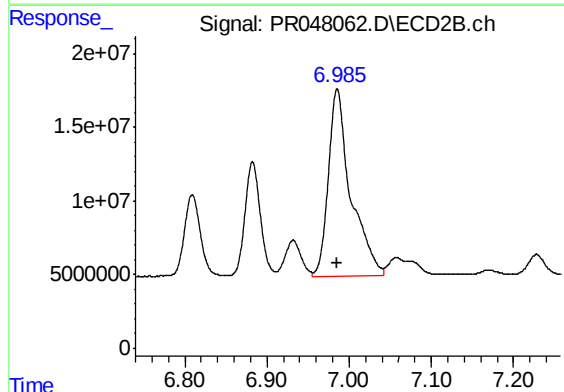
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 182570595
Conc: 380.16 ng/ml



#30 AR-1254-5

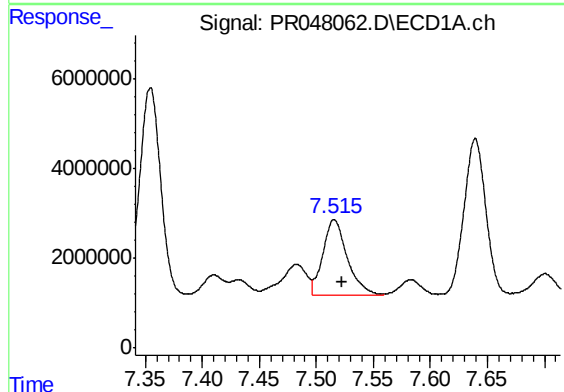
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 48950112
Conc: 384.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



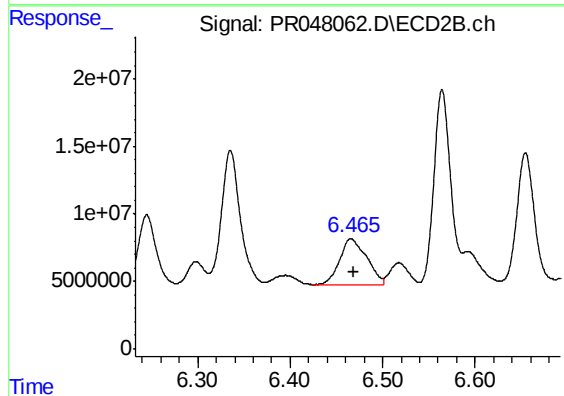
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 240118692
Conc: 385.96 ng/ml



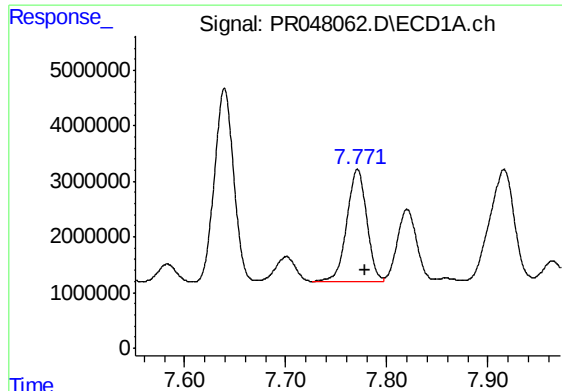
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 25002501
Conc: 243.69 ng/ml



#31 AR-1260-1

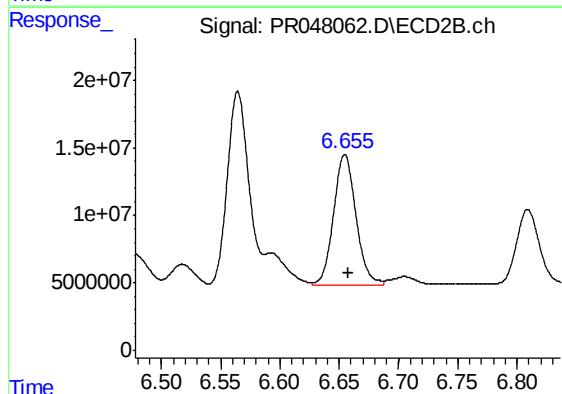
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 68721057
Conc: 387.64 ng/ml



#32 AR-1260-2

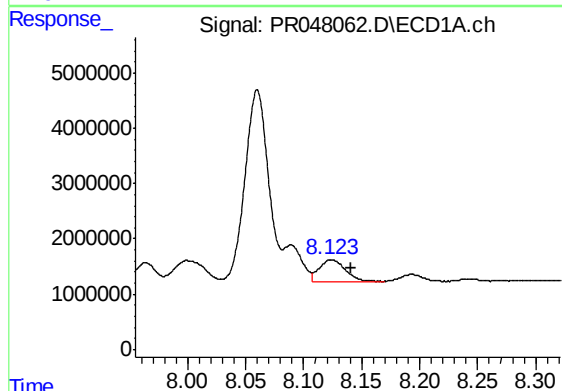
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 27771579
Conc: 218.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



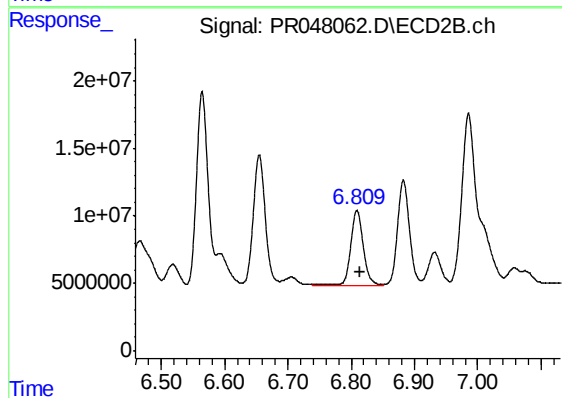
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 128231149
Conc: 213.00 ng/ml



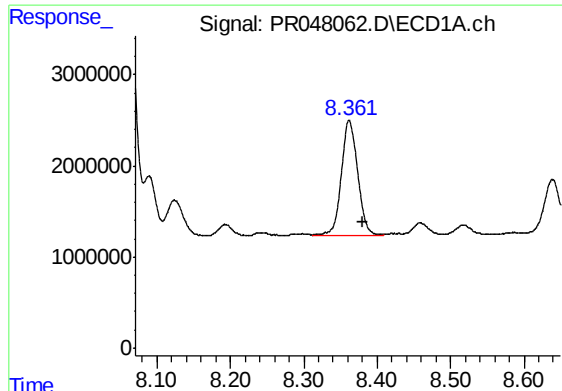
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 6237494
Conc: 64.43 ng/ml



#33 AR-1260-3

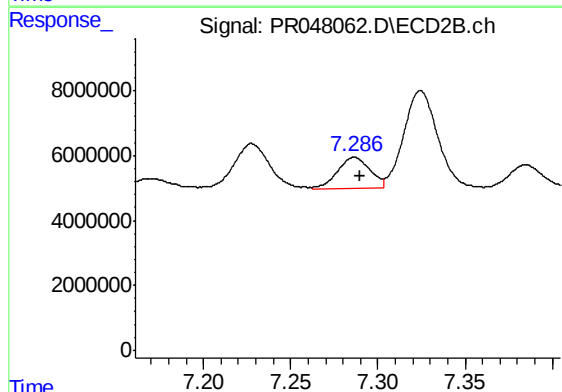
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 76971803
Conc: 208.09 ng/ml



#34 AR-1260-4

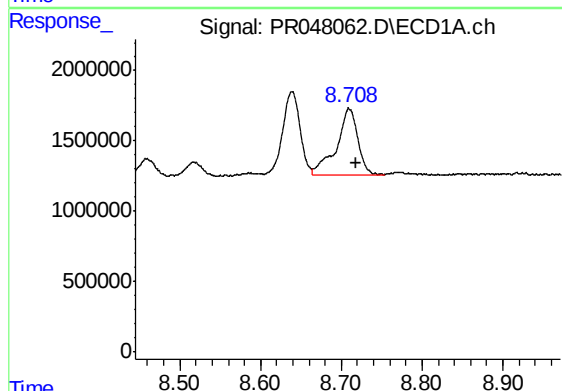
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 19381748
Conc: 177.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



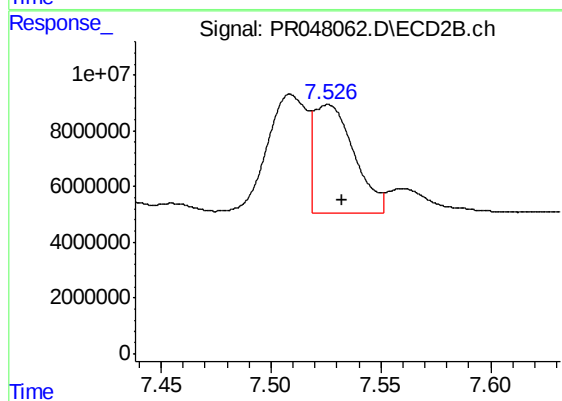
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 12616024
Conc: 27.87 ng/ml



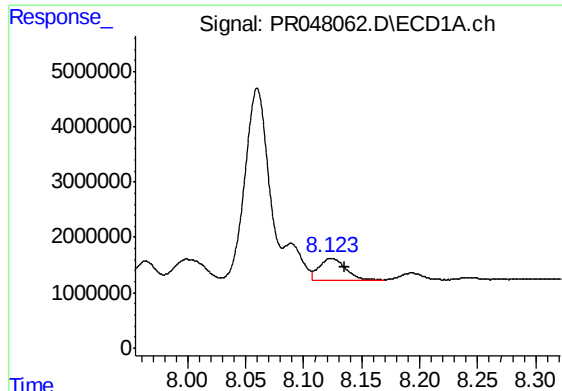
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 8784453
Conc: 38.66 ng/ml



#35 AR-1260-5

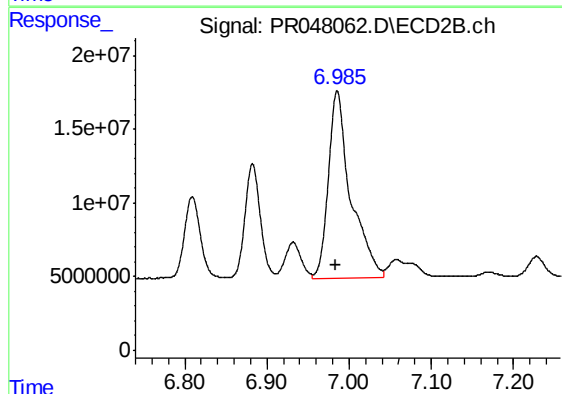
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 49162189
Conc: 26.09 ng/ml



#36 AR-1262-1

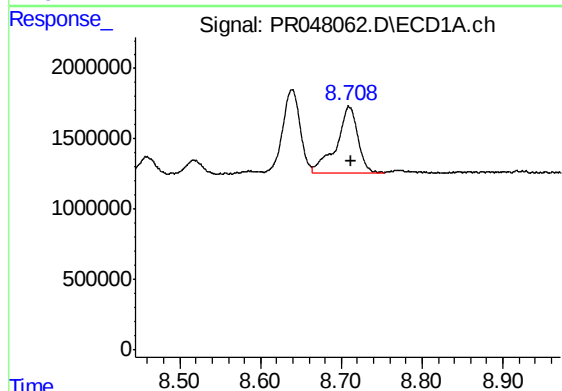
R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 6237494
Conc: 44.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



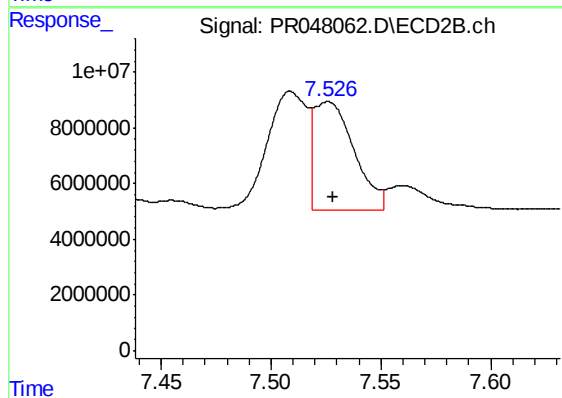
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 240118692
Conc: 747.22 ng/ml



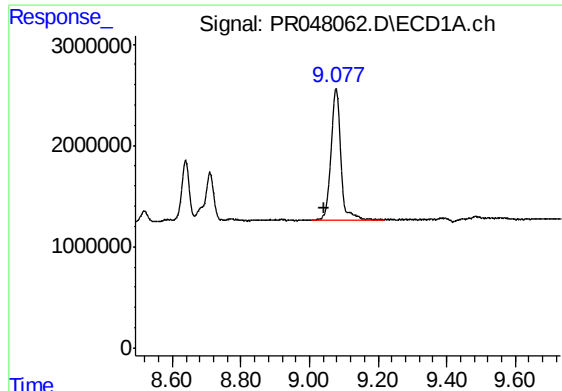
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 8784453
Conc: 34.83 ng/ml



#37 AR-1262-2

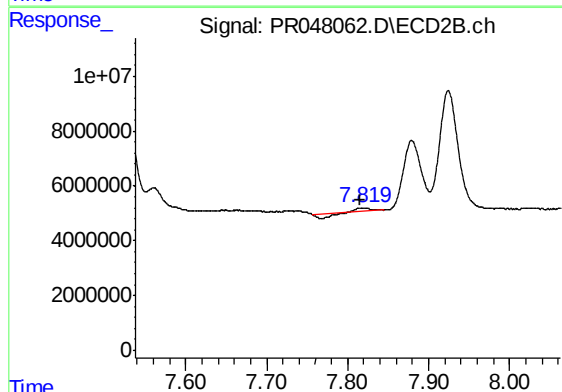
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 49162189
Conc: 23.65 ng/ml



#38 AR-1262-3

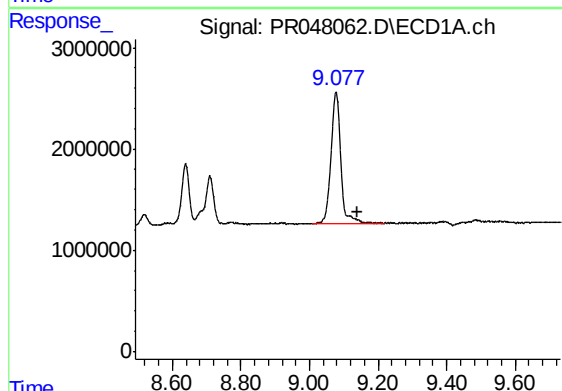
R.T.: 9.077 min
Delta R.T.: 0.033 min
Response: 26250118
Conc: 150.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



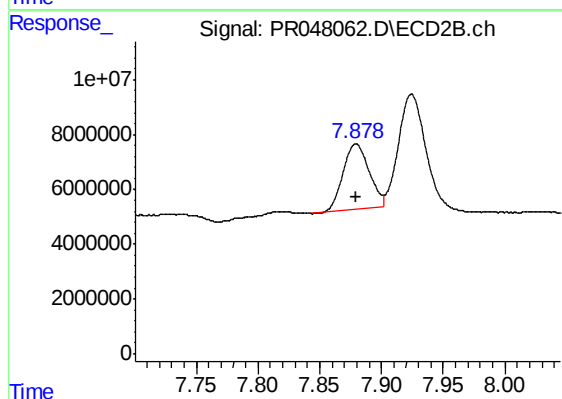
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 289358
Conc: 0.35 ng/ml



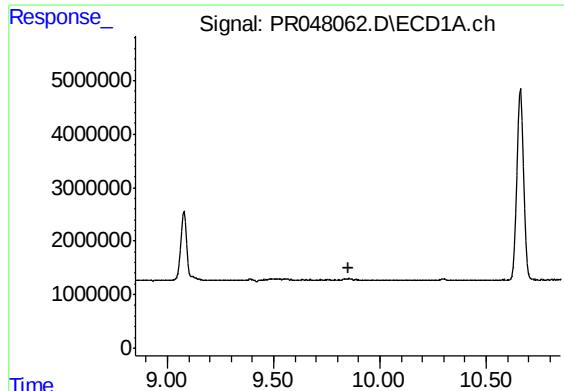
#39 AR-1262-4

R.T.: 9.077 min
Delta R.T.: -0.065 min
Response: 26250118
Conc: 198.51 ng/ml



#39 AR-1262-4

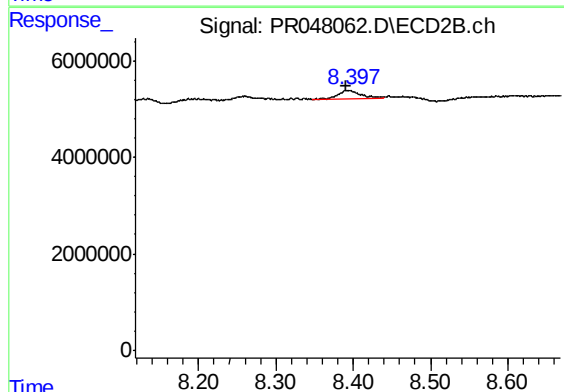
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 35043998
Conc: 26.18 ng/ml



#40 AR-1262-5

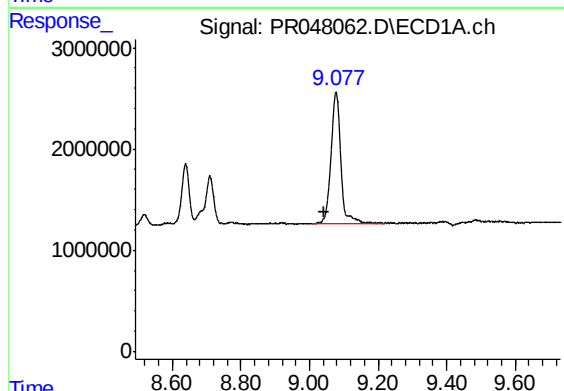
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254372



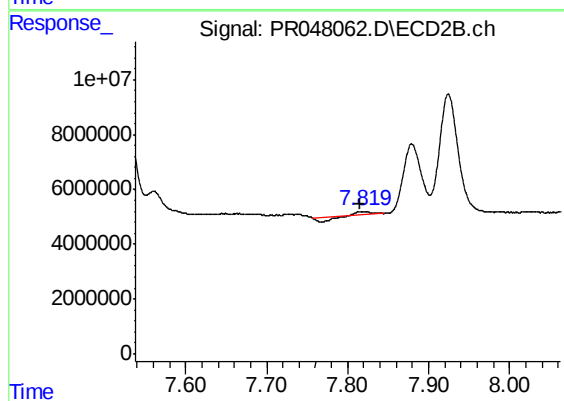
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 3539533
Conc: 5.57 ng/ml



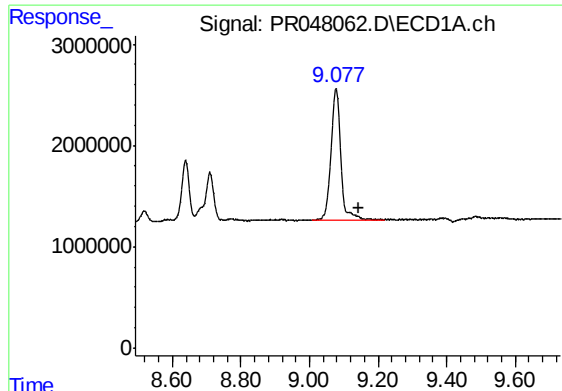
#41 AR-1268-1

R.T.: 9.077 min
Delta R.T.: 0.034 min
Response: 26250118
Conc: 86.31 ng/ml



#41 AR-1268-1

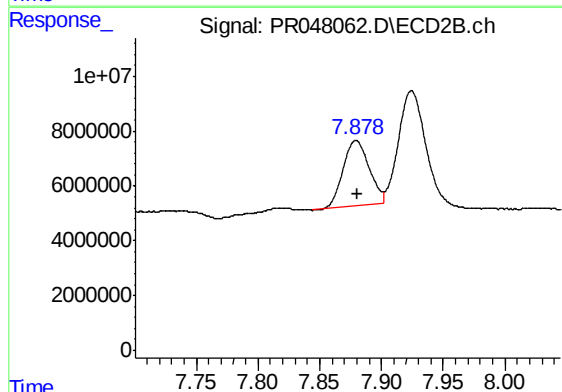
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 289358
Conc: 0.12 ng/ml



#42 AR-1268-2

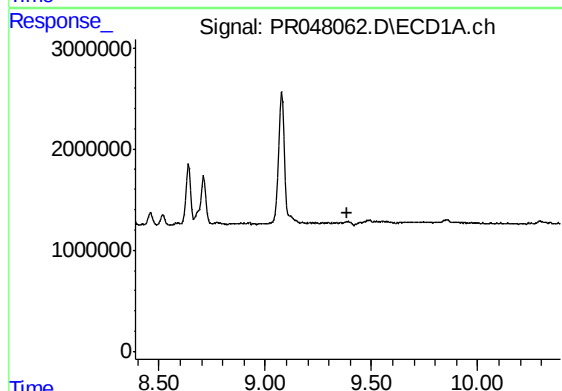
R.T.: 9.077 min
Delta R.T.: -0.067 min
Response: 26250118
Conc: 93.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254372



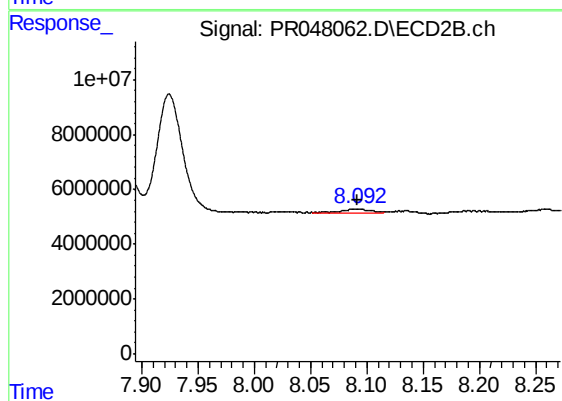
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 35043998
Conc: 16.77 ng/ml



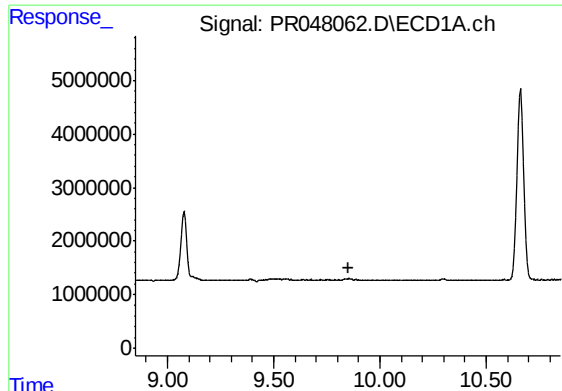
#43 AR-1268-3

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



#43 AR-1268-3

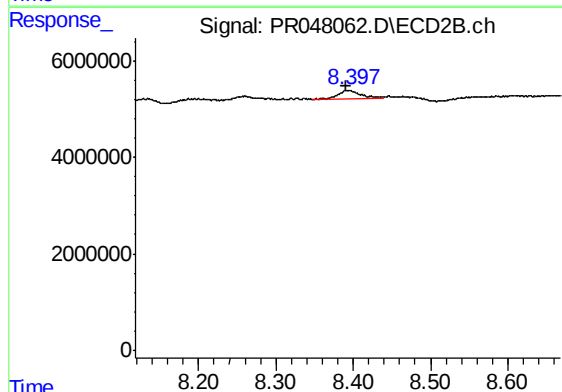
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 2581371
Conc: 1.38 ng/ml



#44 AR-1268-4

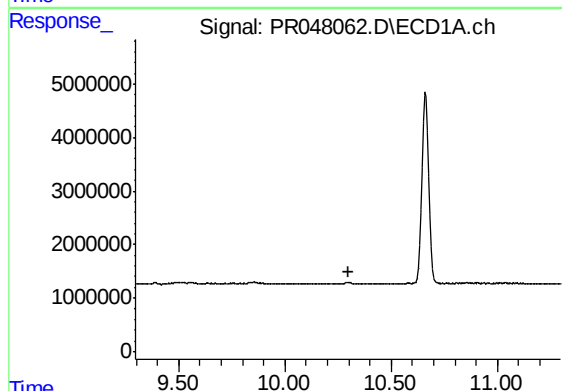
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254372



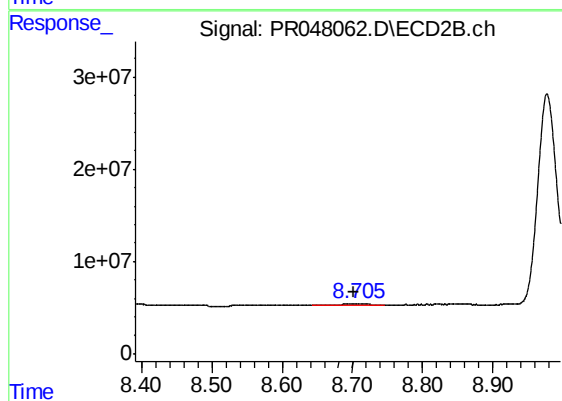
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 3539533
Conc: 4.85 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.: 8.706 min
Delta R.T.: 0.004 min
Response: 3131194
Conc: 0.58 ng/ml