

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 00:40
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:51:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.738	4.004	24688470	98928234	18.599	16.355
2)	SA Decachlor...	10.659	9.120	143.6E6	439.3E6	44.974	40.718
Target Compounds							
3)	L1 AR-1016-1	5.912	5.101	351453	1947525	5.496	13.217 #
4)	L1 AR-1016-2	5.912	5.122	351453	1425812	3.859	6.925 #
5)	L1 AR-1016-3	0.000	5.339f	0	37673863	N.D.	318.358 #
6)	L1 AR-1016-4	0.000	5.339	0	37673863	N.D.	386.731 #
7)	L1 AR-1016-5	6.392	5.556	9871549	28833229	199.538	207.398
8)	L2 AR-1221-1	0.000	4.173f	0	3782823	N.D.	65.999 #
9)	L2 AR-1221-2	0.000	4.306	0	1553994	N.D.	44.560 #
12)	L3 AR-1232-2	0.000	5.122	0	1425812	N.D.	14.661 #
13)	L3 AR-1232-3	5.912	5.339f	351453	37673863	9.270	838.995 #
14)	L3 AR-1232-4	0.000	5.381	0	10784755	N.D.	257.476 #
15)	L3 AR-1232-5	6.185	5.556	16949613	28833229	1226.661	538.998 #
16)	L4 AR-1242-1	5.912	5.101	351453	1947525	6.833	17.368 #
17)	L4 AR-1242-2	5.912	5.122	351453	1425812	4.822	8.918 #
18)	L4 AR-1242-3	0.000	5.339f	0	37673863	N.D.	415.340 #
19)	L4 AR-1242-4	0.000	5.381	0	10784755	N.D.	114.603 #
20)	L4 AR-1242-5	6.837	5.909	10703152	151.8E6	208.809	895.046 #
21)	L5 AR-1248-1	5.912	5.101	351453	1947525	9.575	23.106 #
22)	L5 AR-1248-2	6.185	5.339	16949613	37673863	307.712	309.745
23)	L5 AR-1248-3	6.392	5.381	9871549	10784755	153.738	85.068 #
24)	L5 AR-1248-4	6.795	5.556	17343734	28833229	203.224	171.783
25)	L5 AR-1248-5	6.837	5.950	10703152	32217669	131.352	147.969
26)	L6 AR-1254-1	6.769	5.909	36805643	151.8E6	442.284	468.189
27)	L6 AR-1254-2	6.986	6.056	57514900	147.2E6	409.315	481.797
28)	L6 AR-1254-3	7.355	6.463	73803233	234.5E6	435.579	419.107
29)	L6 AR-1254-4	7.640	6.690	63974780	169.7E6	471.289	397.744
30)	L6 AR-1254-5	8.058	7.110	63869314	209.6E6	415.359	362.385
31)	L7 AR-1260-1	7.517	6.593	29629444	121.9E6	250.210	312.986 #
32)	L7 AR-1260-2	7.771	6.779	40304915	99495436	273.123	184.562 #
33)	L7 AR-1260-3	8.123	6.935	8767375	87833922	75.600	188.035 #
34)	L7 AR-1260-4	8.362	7.410	24499528	10183785	171.594	24.029 #
35)	L7 AR-1260-5	8.711	7.647	9034396	28402890	29.324	23.317
36)	L8 AR-1262-1	8.194	7.110	2327034	209.6E6	30.214	626.364 #
37)	L8 AR-1262-2	8.711	7.647	9034396	28402890	23.829	20.568
38)	L8 AR-1262-3	9.065	7.996f	7728318	63309382	29.311	110.692 #
39)	L8 AR-1262-4	9.115	7.996	1960525	63309382	9.928	62.473 #
40)	L8 AR-1262-5	0.000	8.518	0	1432866	N.D.	2.560 #
41)	L9 AR-1268-1	9.065	7.996f	7728318	63309382	16.071	37.411 #
42)	L9 AR-1268-2	9.115	7.996	1960525	63309382	4.433	40.468 #
43)	L9 AR-1268-3	0.000	8.214	0	1963011	N.D.	1.484 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:51:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
44) L9	AR-1268-4	0.000	8.518	0	1432866	N.D.	2.388 #
45) L9	AR-1268-5	0.000	8.836	0	2964976	N.D.	0.673 #

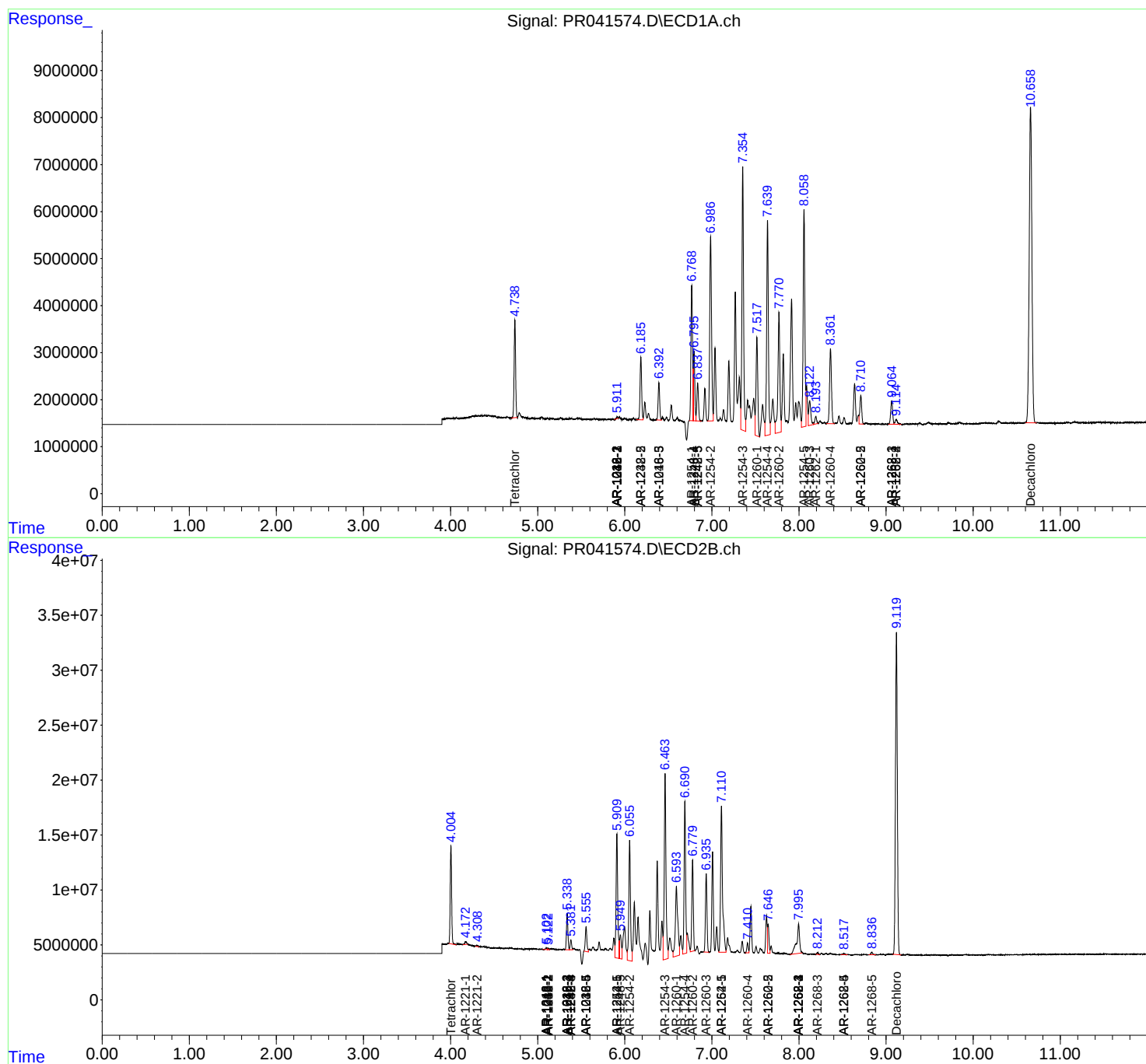
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

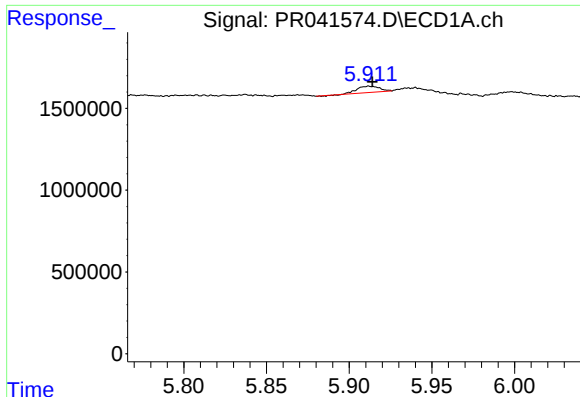
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 00:40
Operator : SM\AJ
Sample : AR1254CCC400
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Quant Time: Sep 27 01:51:22 2019
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Signal #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

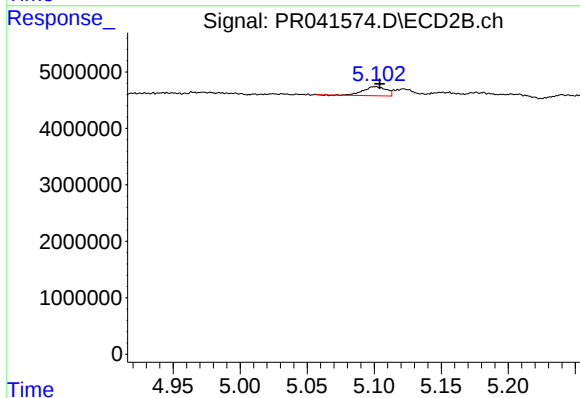




#3 AR-1016-1

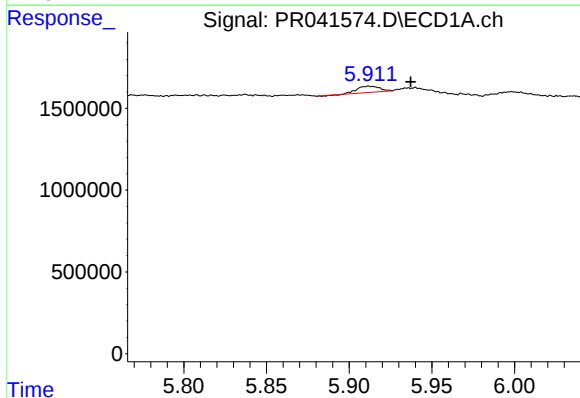
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 351453
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



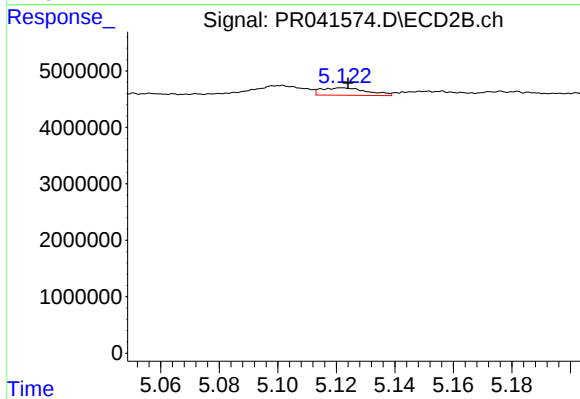
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1947525
Conc: 13.22 ng/ml



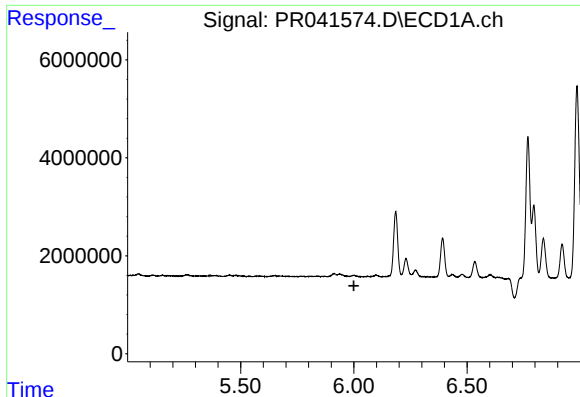
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 351453
Conc: 3.86 ng/ml



#4 AR-1016-2

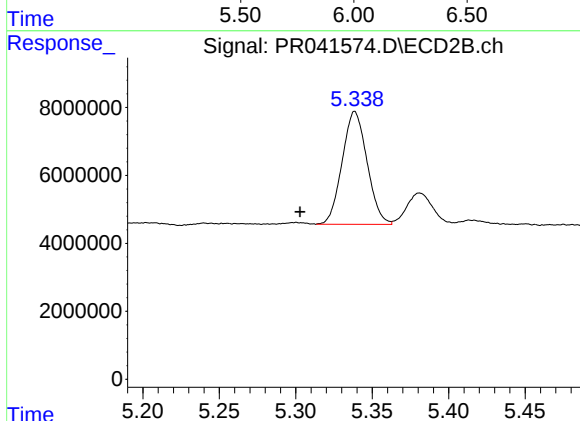
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1425812
Conc: 6.93 ng/ml



#5 AR-1016-3

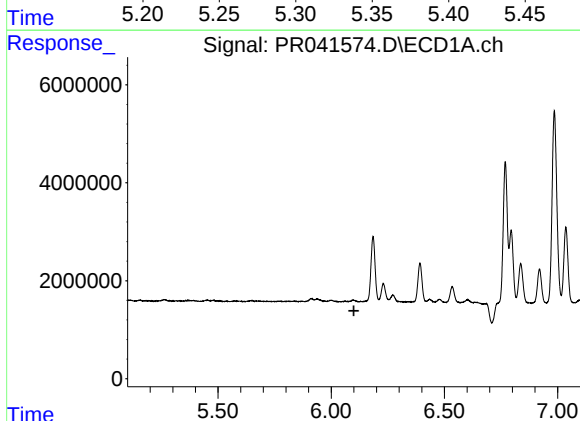
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254348



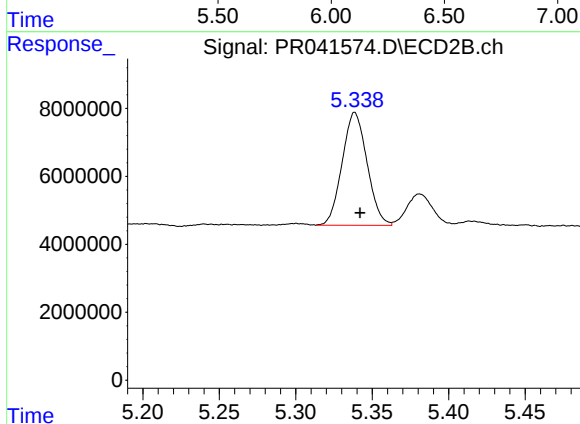
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 37673863
Conc: 318.36 ng/ml



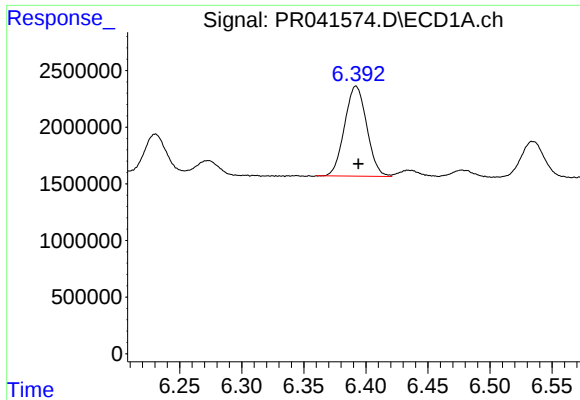
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

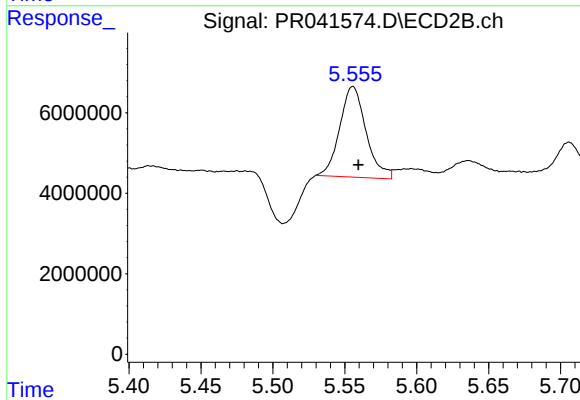
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 37673863
Conc: 386.73 ng/ml



#7 AR-1016-5

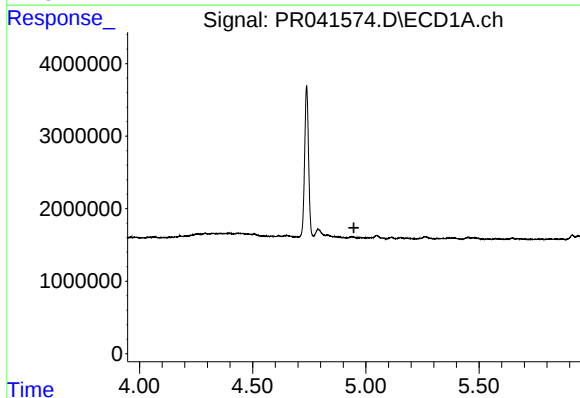
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 9871549
Conc: 199.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



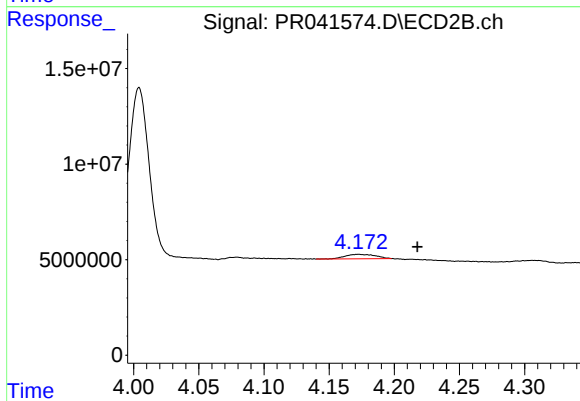
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 28833229
Conc: 207.40 ng/ml



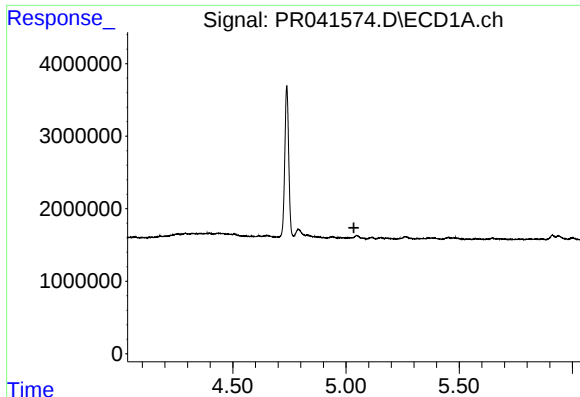
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

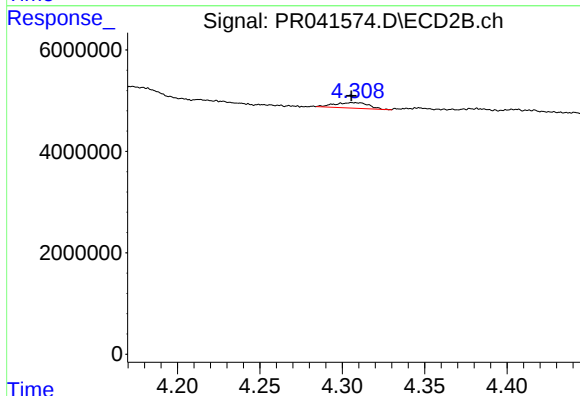
R.T.: 4.173 min
Delta R.T.: -0.045 min
Response: 3782823
Conc: 66.00 ng/ml



#9 AR-1221-2

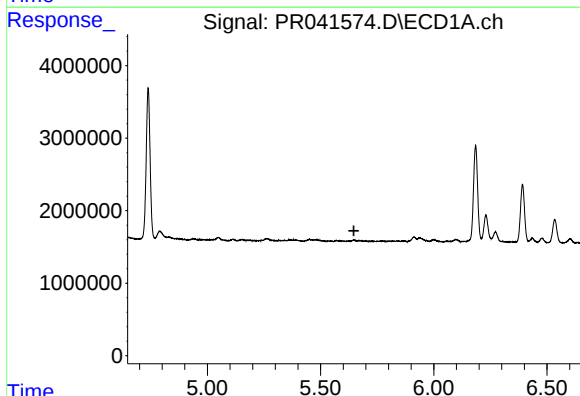
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254348



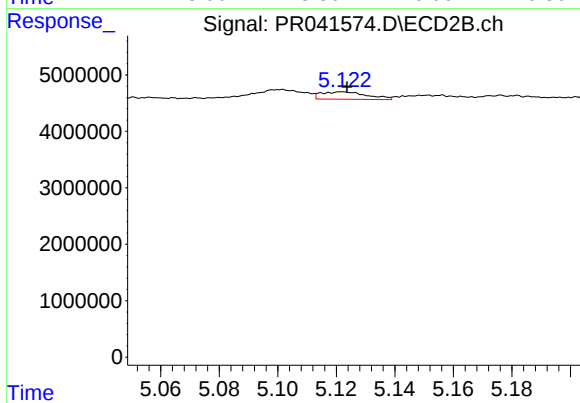
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 1553994
Conc: 44.56 ng/ml



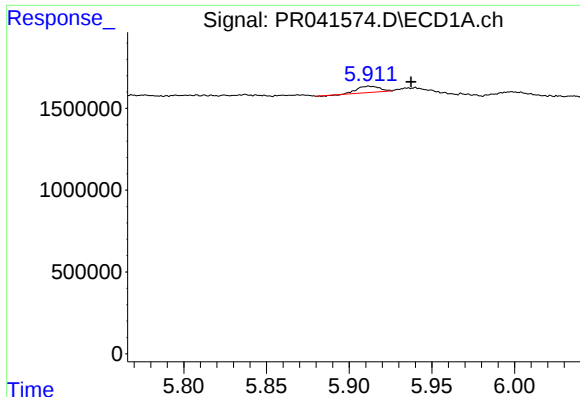
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

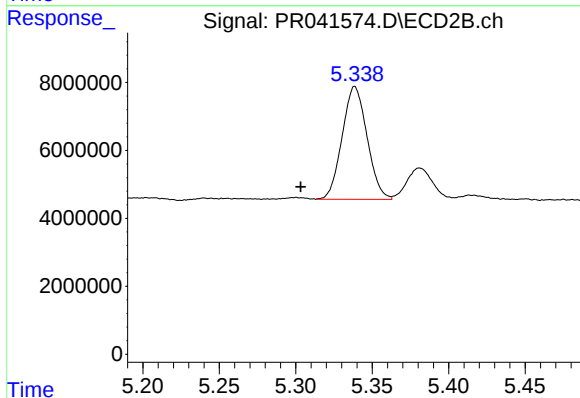
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1425812
Conc: 14.66 ng/ml



#13 AR-1232-3

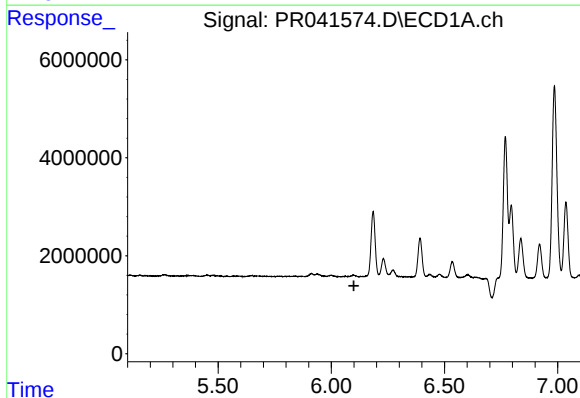
R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 351453
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



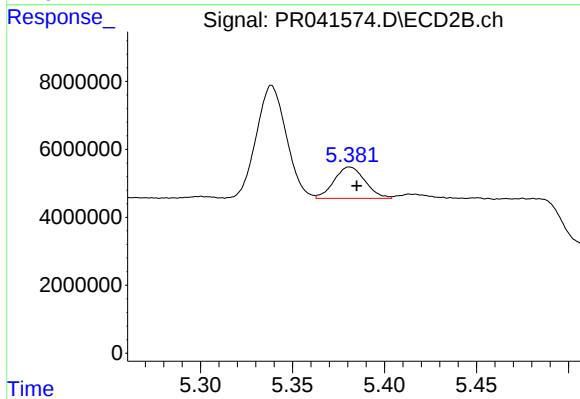
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.035 min
Response: 37673863
Conc: 838.99 ng/ml



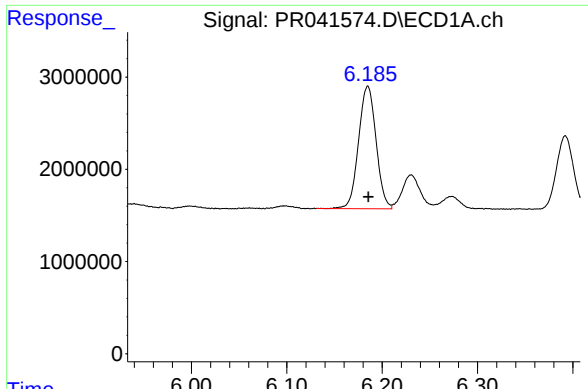
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

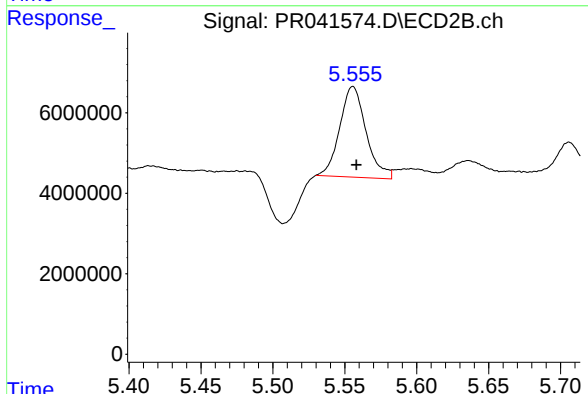
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 10784755
Conc: 257.48 ng/ml



#15 AR-1232-5

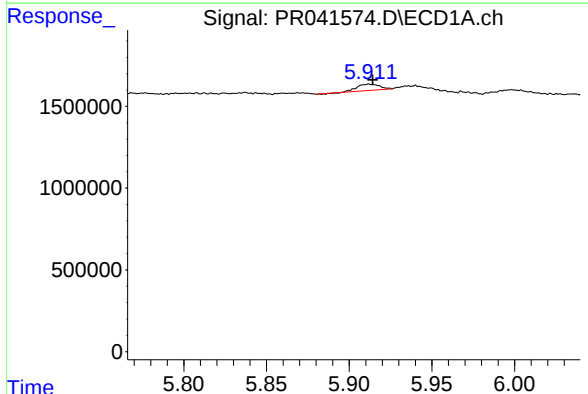
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 16949613
Conc: 1226.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



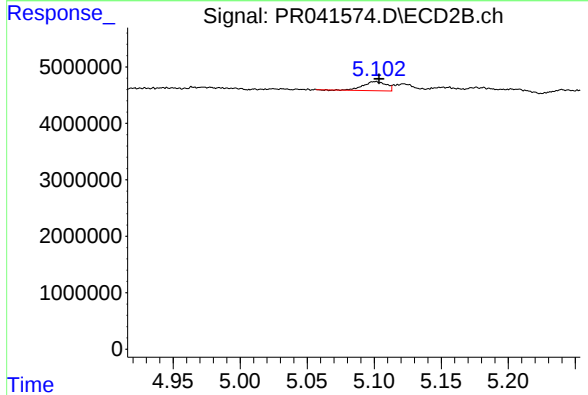
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 28833229
Conc: 539.00 ng/ml



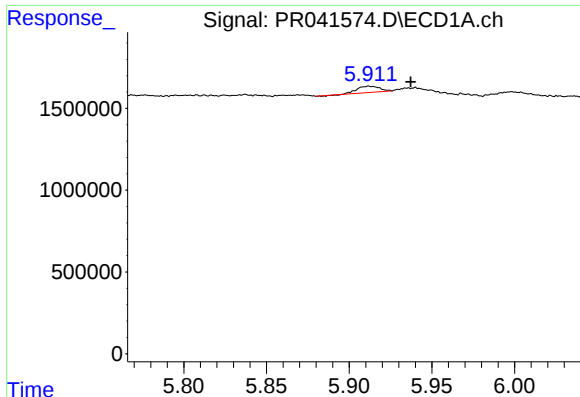
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 351453
Conc: 6.83 ng/ml



#16 AR-1242-1

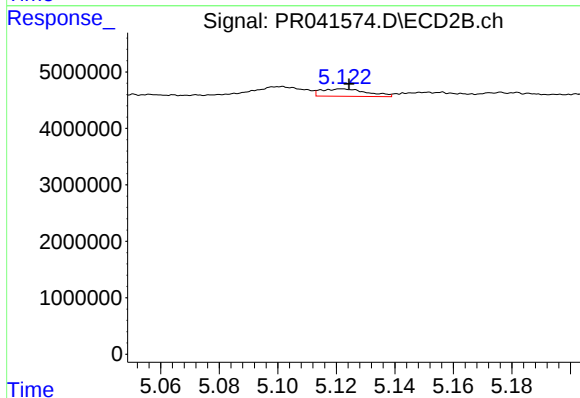
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1947525
Conc: 17.37 ng/ml



#17 AR-1242-2

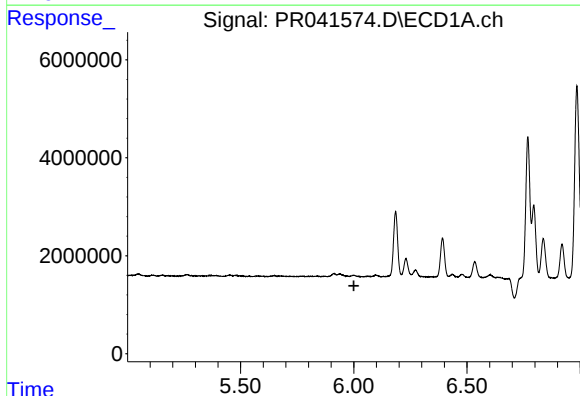
R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 351453
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



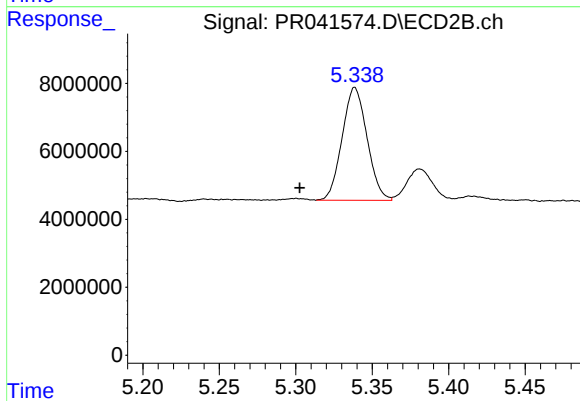
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1425812
Conc: 8.92 ng/ml



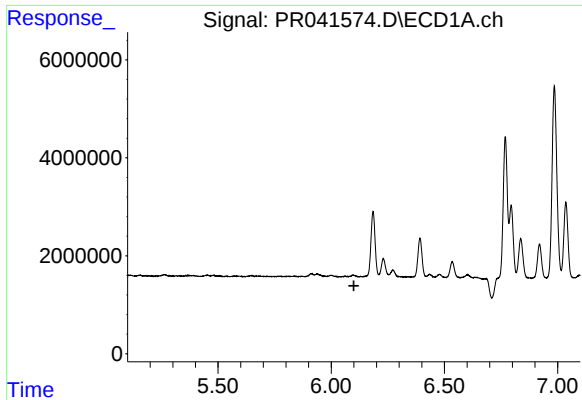
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

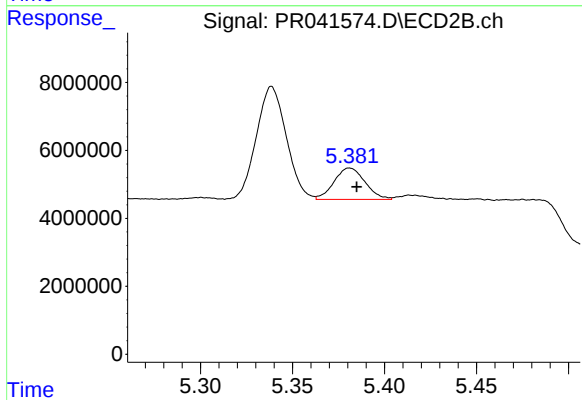
R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 37673863
Conc: 415.34 ng/ml



#19 AR-1242-4

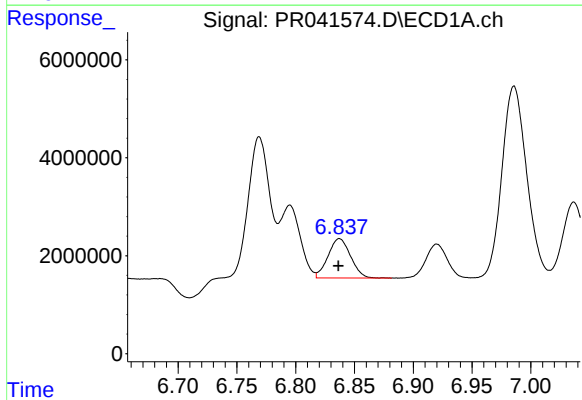
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254348



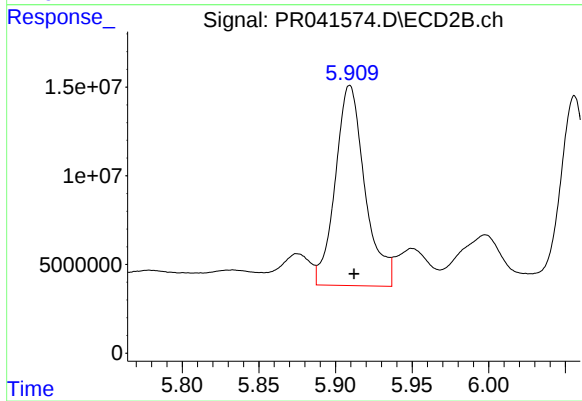
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 10784755
Conc: 114.60 ng/ml



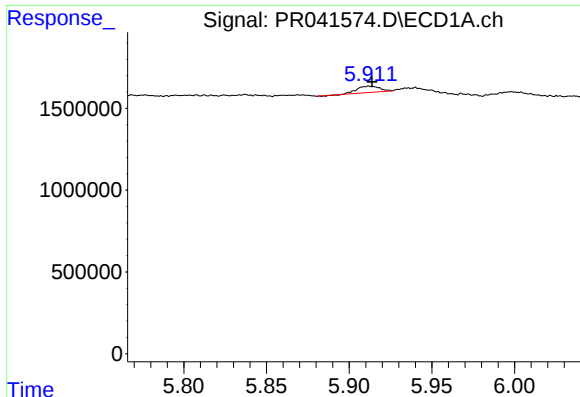
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 10703152
Conc: 208.81 ng/ml



#20 AR-1242-5

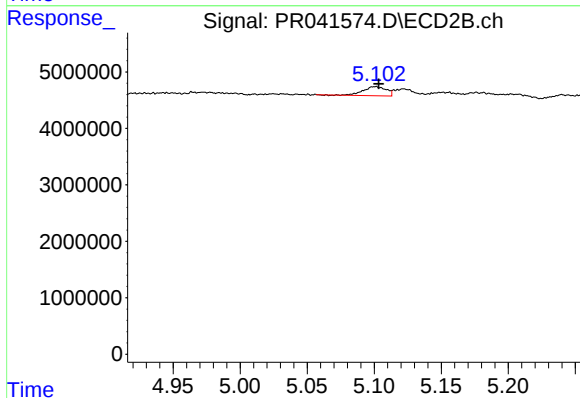
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 151833756
Conc: 895.05 ng/ml



#21 AR-1248-1

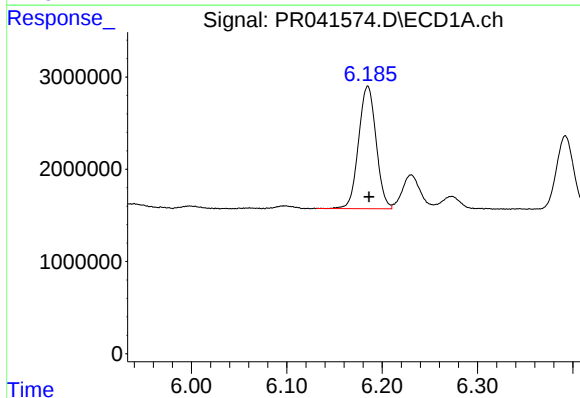
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 351453
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



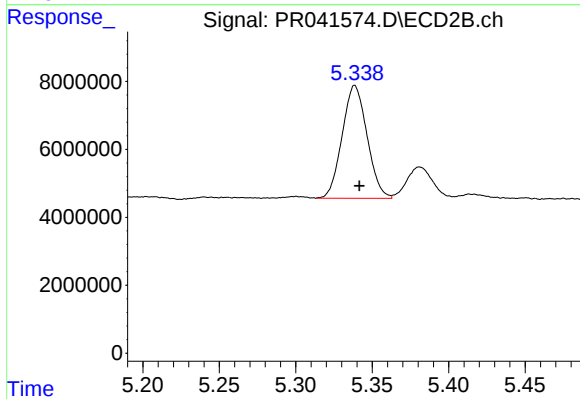
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1947525
Conc: 23.11 ng/ml



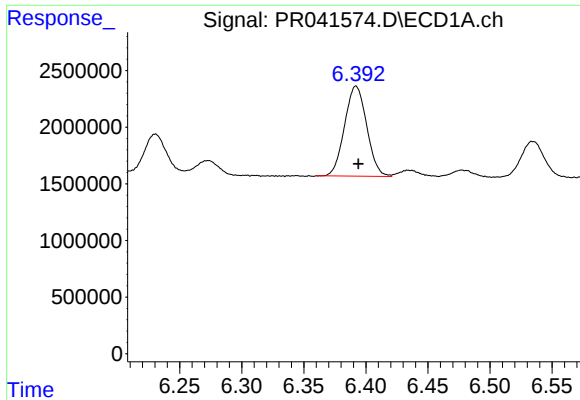
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 16949613
Conc: 307.71 ng/ml



#22 AR-1248-2

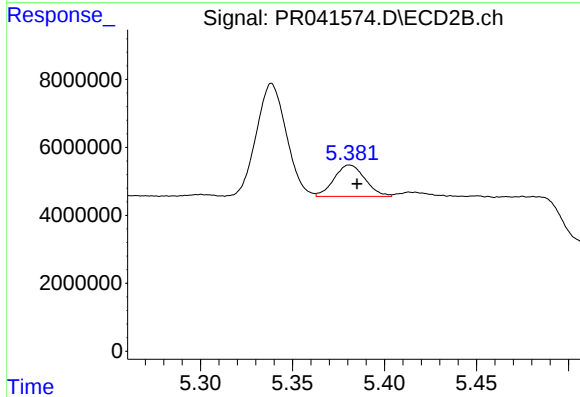
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 37673863
Conc: 309.74 ng/ml



#23 AR-1248-3

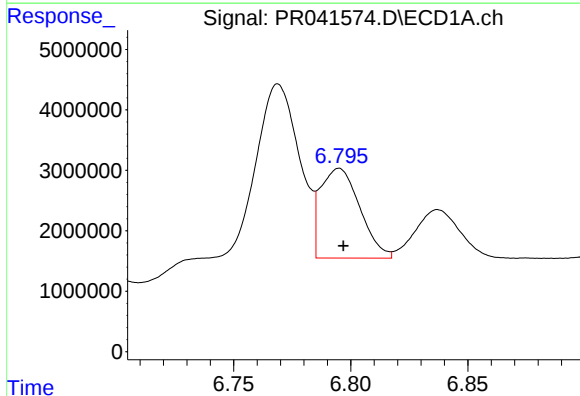
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 9871549
Conc: 153.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



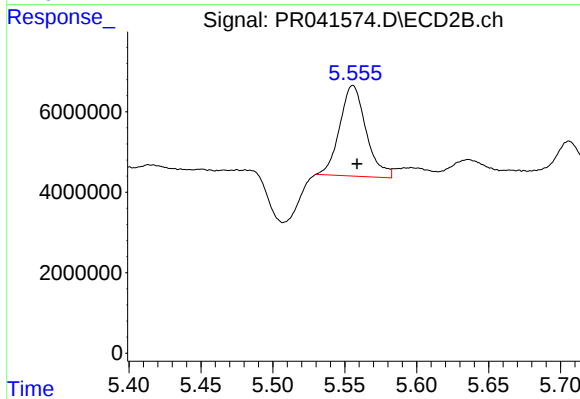
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 10784755
Conc: 85.07 ng/ml



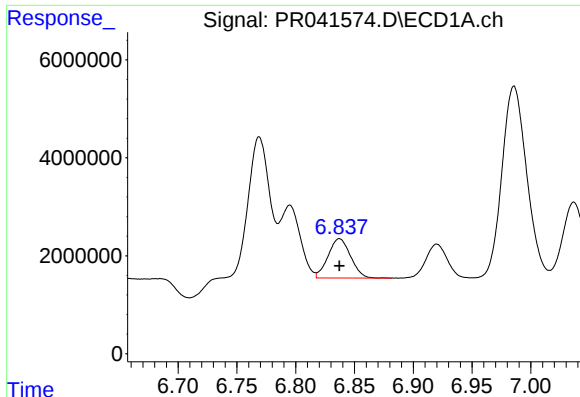
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 17343734
Conc: 203.22 ng/ml



#24 AR-1248-4

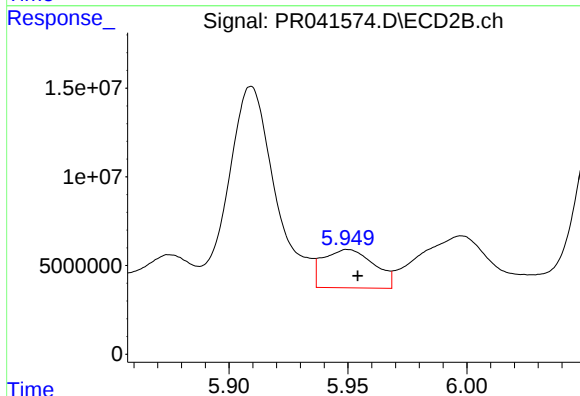
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 28833229
Conc: 171.78 ng/ml



#25 AR-1248-5

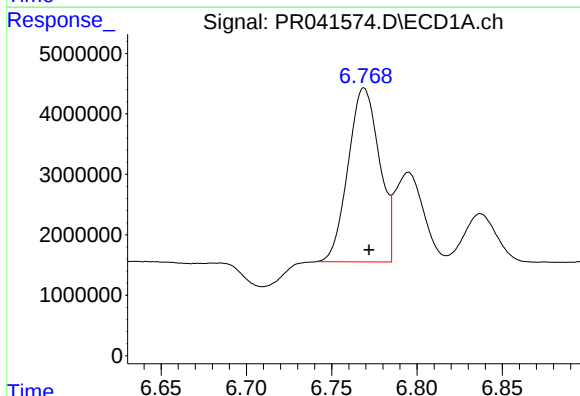
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 10703152
Conc: 131.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



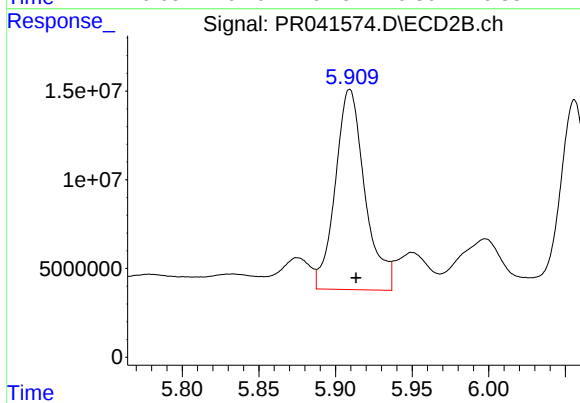
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 32217669
Conc: 147.97 ng/ml



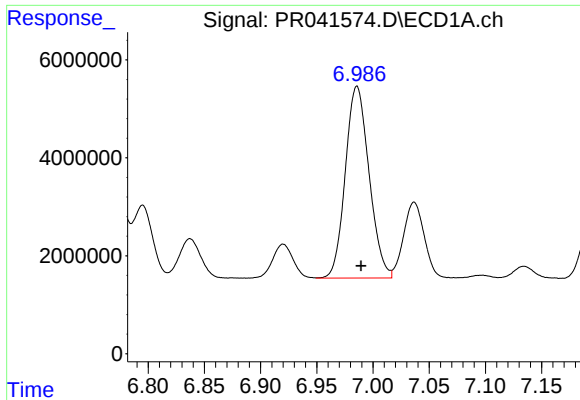
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 36805643
Conc: 442.28 ng/ml



#26 AR-1254-1

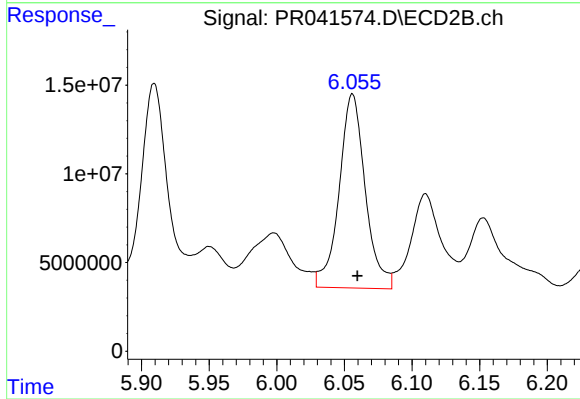
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 151833756
Conc: 468.19 ng/ml



#27 AR-1254-2

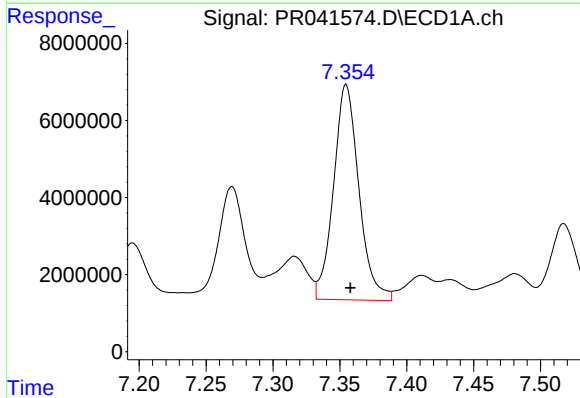
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 57514900
Conc: 409.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



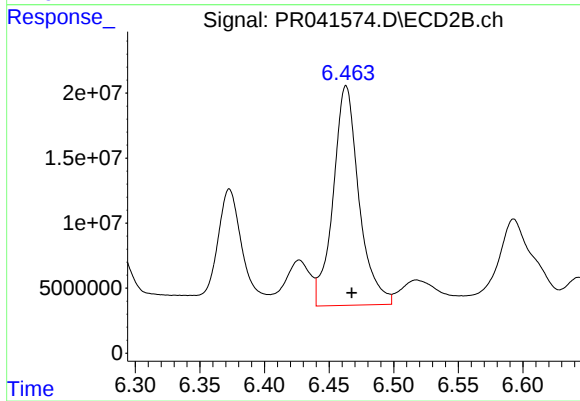
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 147190727
Conc: 481.80 ng/ml



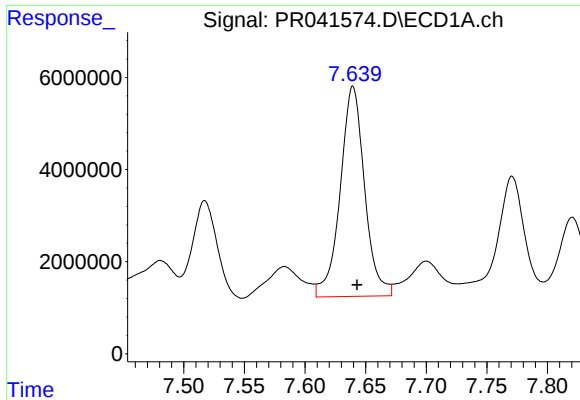
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 73803233
Conc: 435.58 ng/ml



#28 AR-1254-3

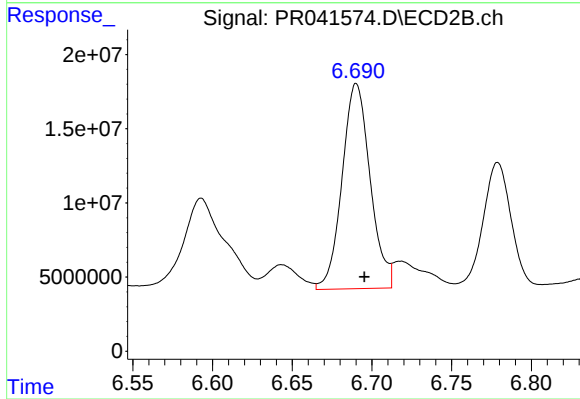
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 234516175
Conc: 419.11 ng/ml



#29 AR-1254-4

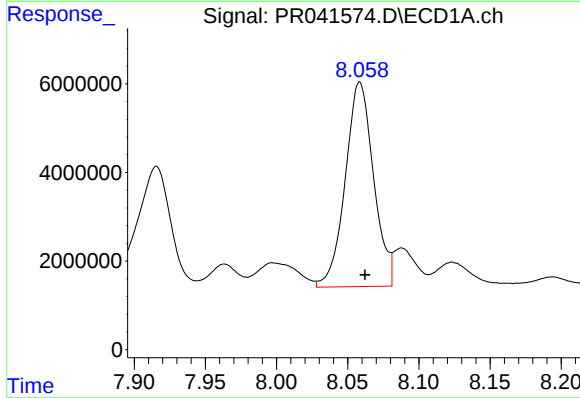
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 63974780
Conc: 471.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



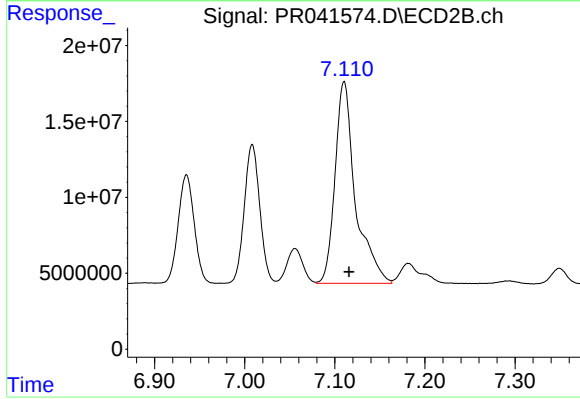
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 169739883
Conc: 397.74 ng/ml



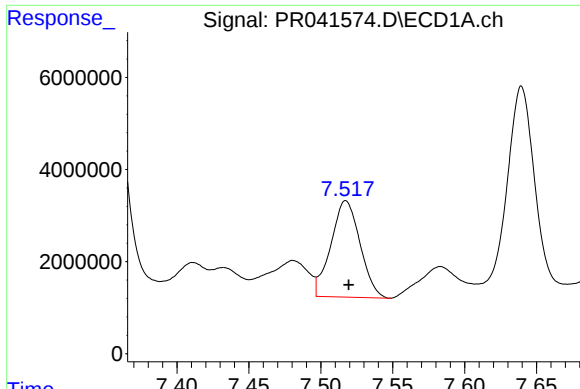
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 63869314
Conc: 415.36 ng/ml



#30 AR-1254-5

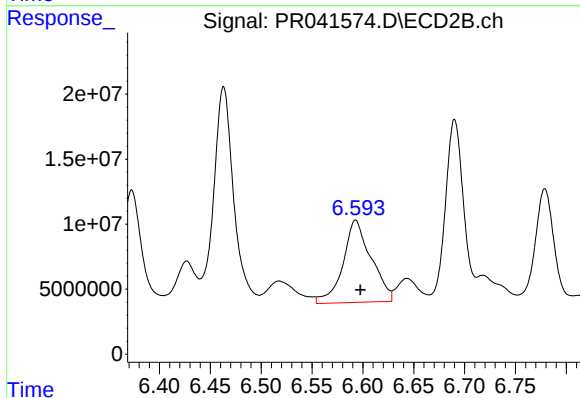
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 209646969
Conc: 362.38 ng/ml



#31 AR-1260-1

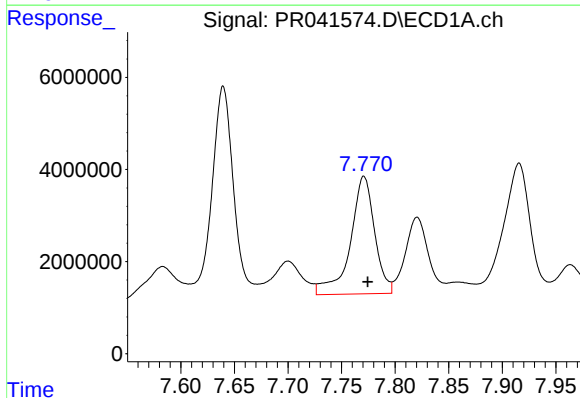
R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 29629444
Conc: 250.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



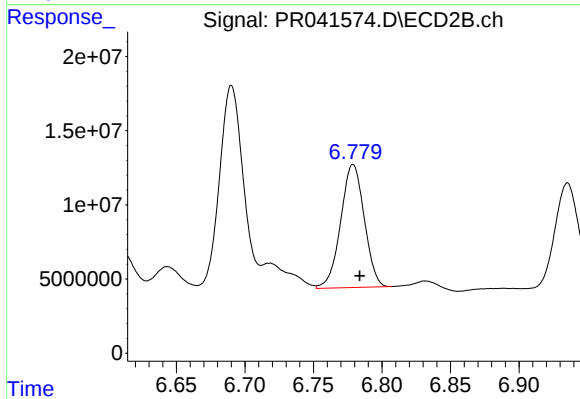
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 121903261
Conc: 312.99 ng/ml



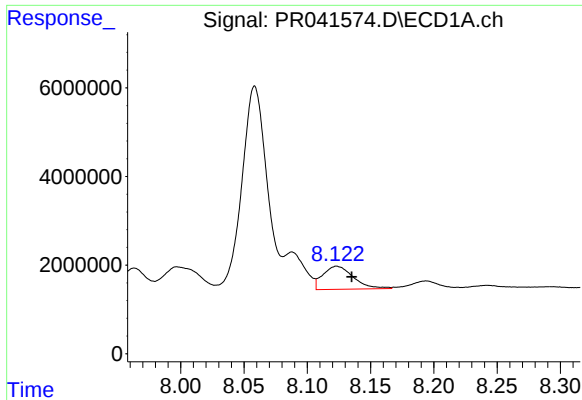
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 40304915
Conc: 273.12 ng/ml



#32 AR-1260-2

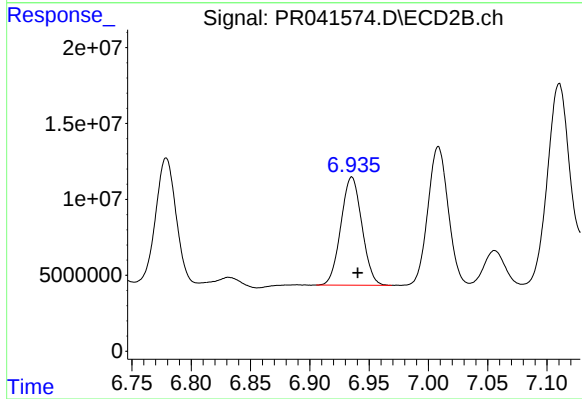
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 99495436
Conc: 184.56 ng/ml



#33 AR-1260-3

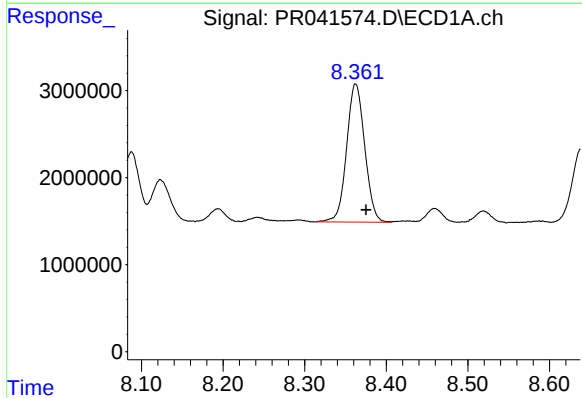
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 8767375
Conc: 75.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



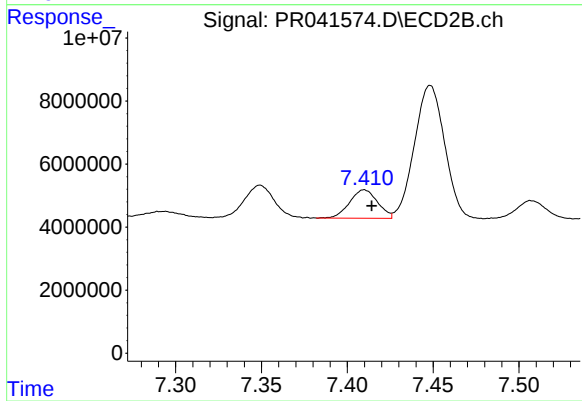
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 87833922
Conc: 188.04 ng/ml



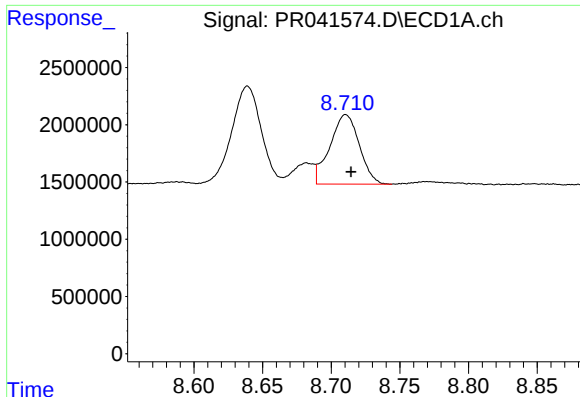
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 24499528
Conc: 171.59 ng/ml



#34 AR-1260-4

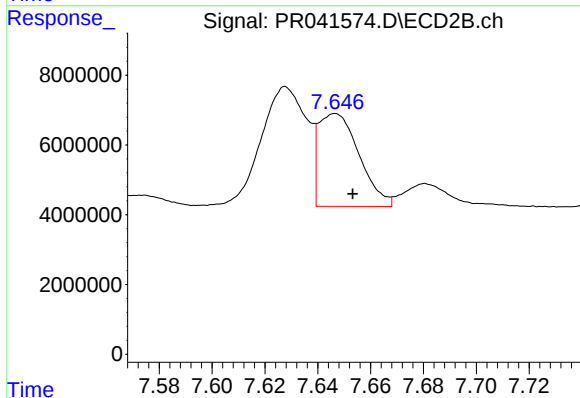
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 10183785
Conc: 24.03 ng/ml



#35 AR-1260-5

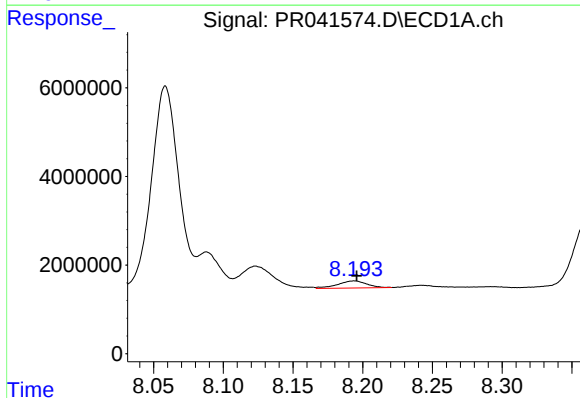
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 9034396
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



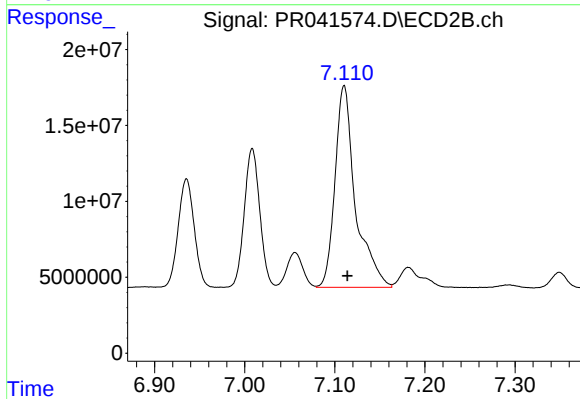
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 28402890
Conc: 23.32 ng/ml



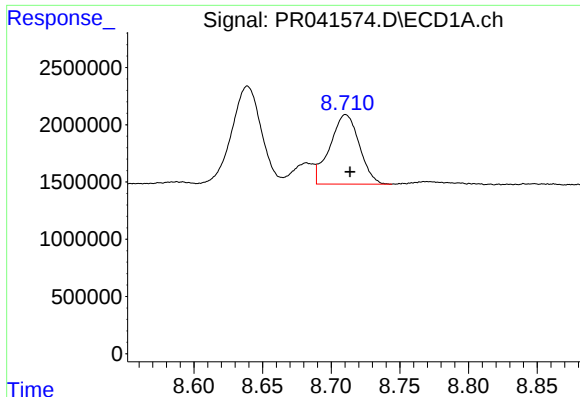
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2327034
Conc: 30.21 ng/ml



#36 AR-1262-1

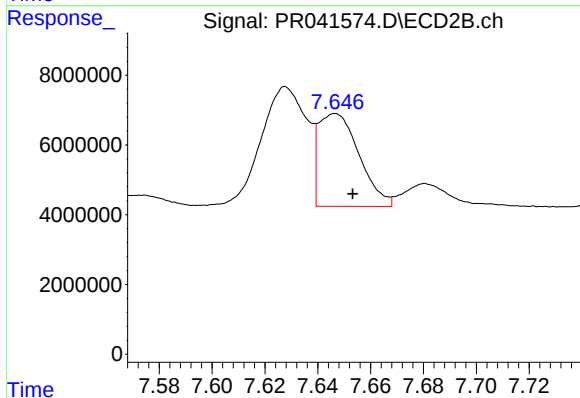
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 209646969
Conc: 626.36 ng/ml



#37 AR-1262-2

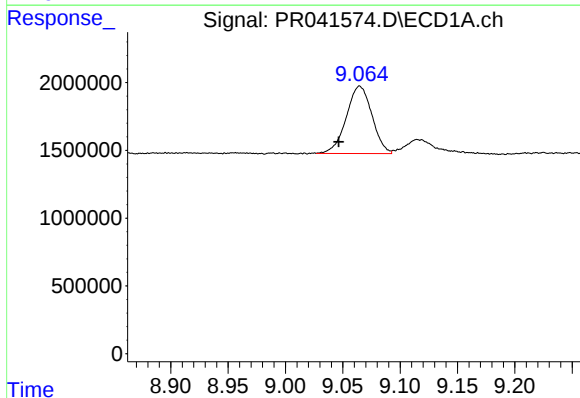
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 9034396
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



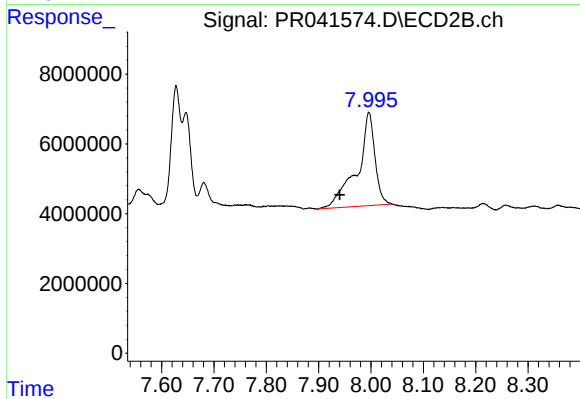
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 28402890
Conc: 20.57 ng/ml



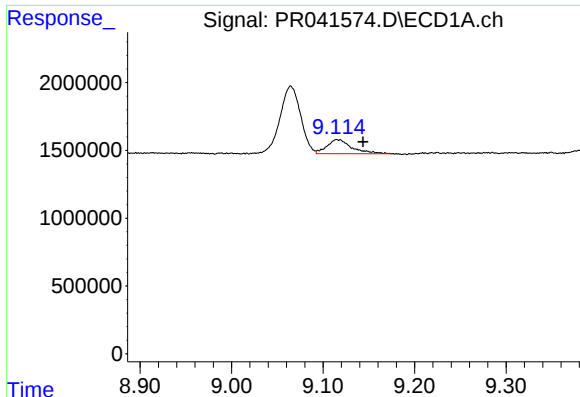
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 7728318
Conc: 29.31 ng/ml



#38 AR-1262-3

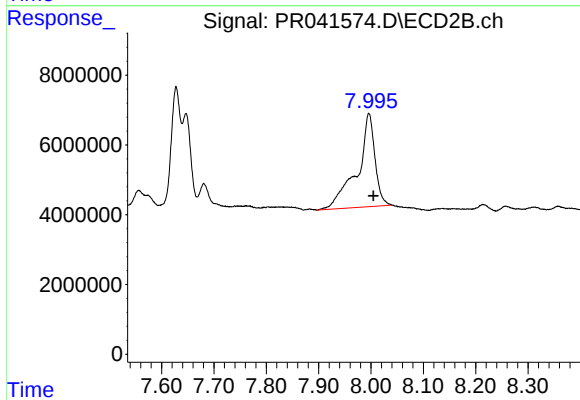
R.T.: 7.996 min
Delta R.T.: 0.056 min
Response: 63309382
Conc: 110.69 ng/ml



#39 AR-1262-4

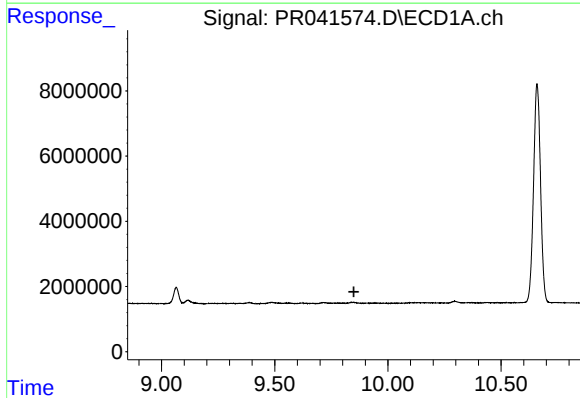
R.T.: 9.115 min
Delta R.T.: -0.029 min
Response: 1960525
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



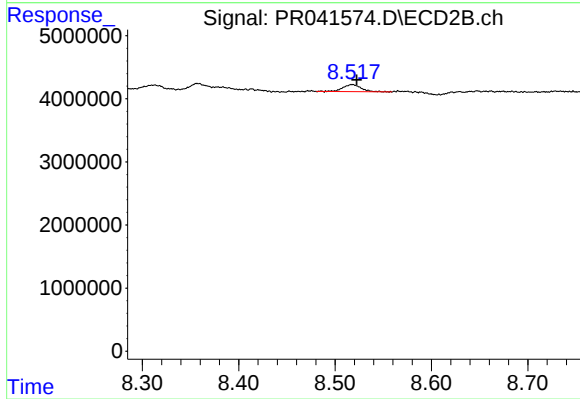
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 63309382
Conc: 62.47 ng/ml



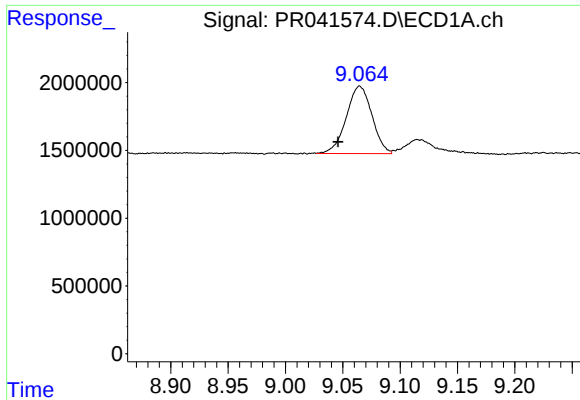
#40 AR-1262-5

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



#40 AR-1262-5

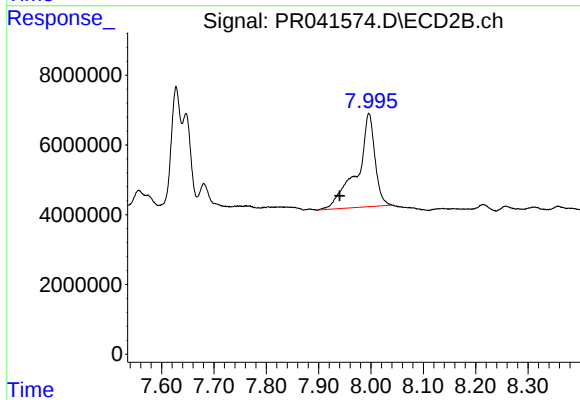
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 1432866
Conc: 2.56 ng/ml



#41 AR-1268-1

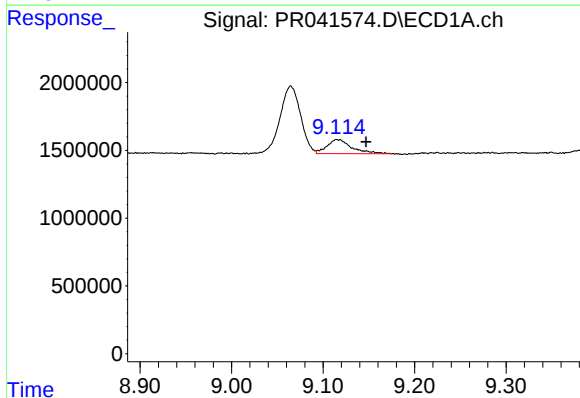
R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 7728318
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254348



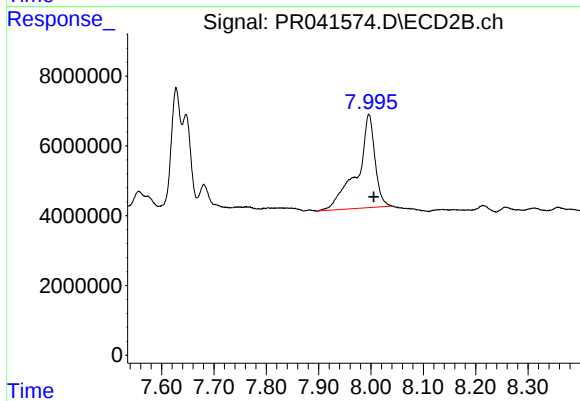
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: 0.056 min
Response: 63309382
Conc: 37.41 ng/ml



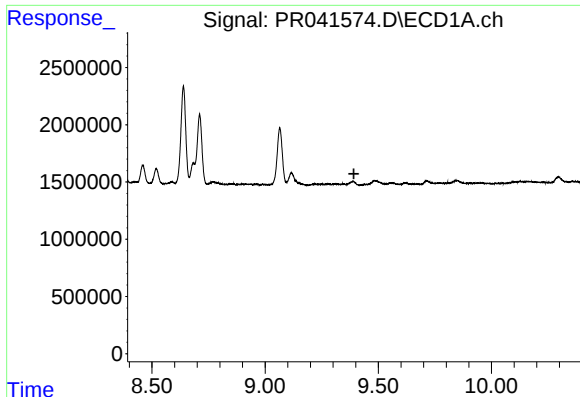
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.032 min
Response: 1960525
Conc: 4.43 ng/ml



#42 AR-1268-2

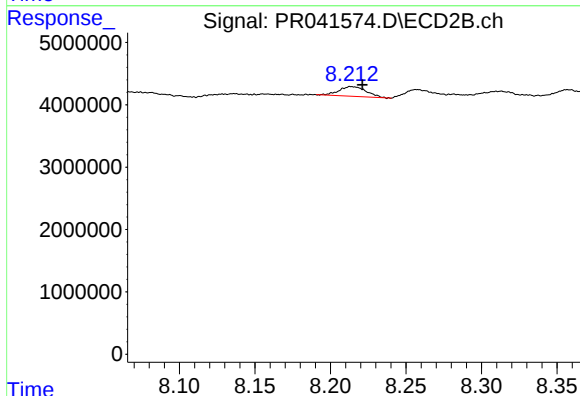
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 63309382
Conc: 40.47 ng/ml



#43 AR-1268-3

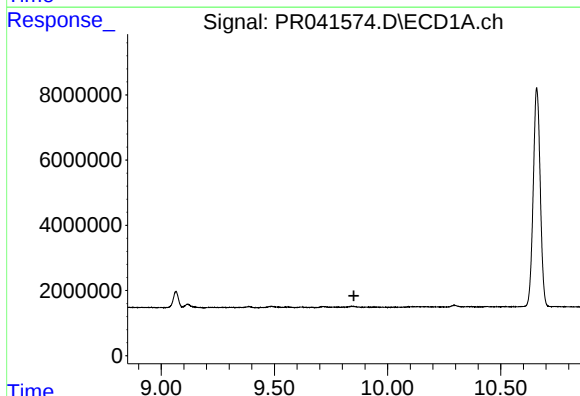
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254348



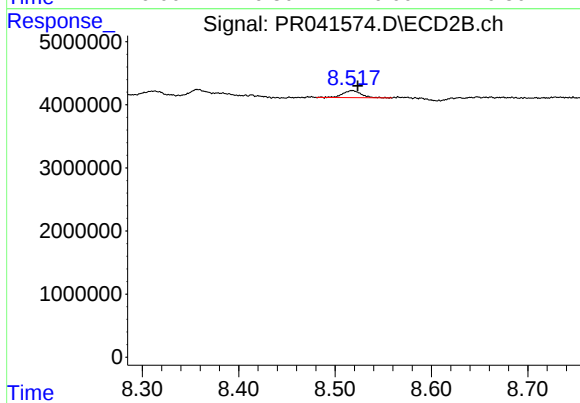
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 1963011
Conc: 1.48 ng/ml



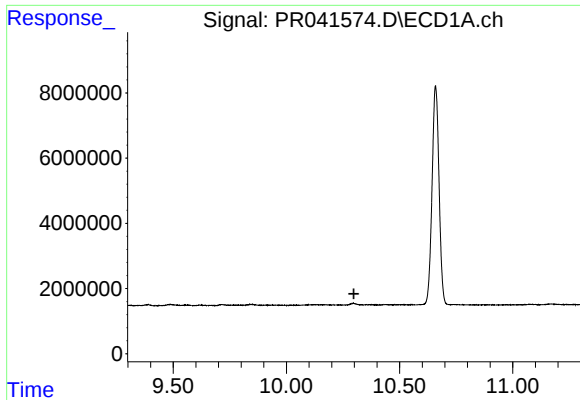
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

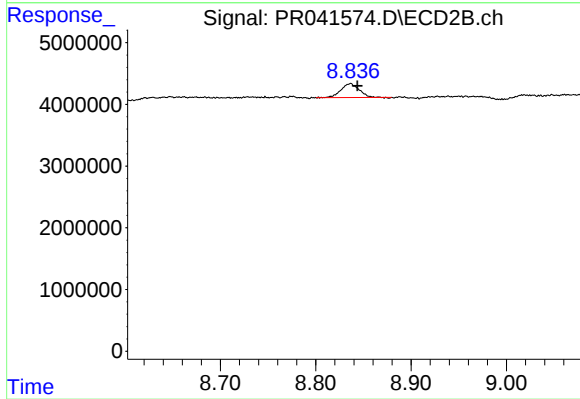
R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 1432866
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254348



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 2964976
Conc: 0.67 ng/ml