

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 01:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:38:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	66393909	278.0E6	21.604	20.874
2)	SA Decachlor...	10.640	9.112	114.1E6	355.2E6	41.014	36.343
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0	2779475	N.D.	10.501 #
4)	L1 AR-1016-2	0.000	5.112	0	2476930	N.D.	6.749 #
5)	L1 AR-1016-3	0.000	5.290	0	2159054	N.D.	10.627 #
6)	L1 AR-1016-4	0.000	5.329	0	69020338	N.D.	422.621 #
7)	L1 AR-1016-5	6.379	5.547	16762428	45067478	215.036	193.917
9)	L2 AR-1221-2	0.000	4.298	0	2363373	N.D.	30.777 #
12)	L3 AR-1232-2	0.000	5.112	0	2476930	N.D.	19.067 #
13)	L3 AR-1232-3	0.000	5.290	0	2159054	N.D.	29.392 #
14)	L3 AR-1232-4	0.000	5.372	0	20109679	N.D.	302.752 #
15)	L3 AR-1232-5	6.172	5.547	28420168	45067478	1361.716	546.911 #
16)	L4 AR-1242-1	0.000	5.091	0	2779475	N.D.	15.998 #
17)	L4 AR-1242-2	0.000	5.112	0	2476930	N.D.	10.349 #
18)	L4 AR-1242-3	0.000	5.290	0	2159054	N.D.	15.903 #
19)	L4 AR-1242-4	0.000	5.372	0	20109679	N.D.	146.242 #
20)	L4 AR-1242-5	6.825	5.901	16012084	208.9E6	254.112	910.935 #
21)	L5 AR-1248-1	0.000	5.091	0	2779475	N.D.	20.062 #
22)	L5 AR-1248-2	6.172	5.329	28420168	69020338	340.798	350.900
23)	L5 AR-1248-3	6.379	5.372	16762428	20109679	177.677	98.978 #
24)	L5 AR-1248-4	6.782	5.547	26894717	45067478	230.127	170.949 #
25)	L5 AR-1248-5	6.825	5.943	16012084	24537863	146.009	77.645 #
26)	L6 AR-1254-1	6.756	5.901	56144903	208.9E6	458.035	436.373
27)	L6 AR-1254-2	6.973	6.047	88265418	185.1E6	461.008	419.172
28)	L6 AR-1254-3	7.342	6.455	96163511	310.7E6	444.365	413.074
29)	L6 AR-1254-4	7.627	6.683	71319891	218.6E6	437.815	418.065
30)	L6 AR-1254-5	8.047	7.103	75429098	280.2E6	412.947	438.516
31)	L7 AR-1260-1	7.505	6.586	35642032	145.6E6	230.883	285.798
32)	L7 AR-1260-2	7.759	6.772	40271149	130.2E6	218.905	204.794
33)	L7 AR-1260-3	8.110	6.928	8450202	124.9E6	60.868	216.487 #
34)	L7 AR-1260-4	8.350	7.403	27353905	13370617	168.230	27.082 #
35)	L7 AR-1260-5	8.697	7.640	9435213	31648697	27.603	24.325
36)	L8 AR-1262-1	8.110	7.174	8450202	32014011	37.280	39.063
37)	L8 AR-1262-2	8.697	7.640	9435213	31648697	21.534	20.283
38)	L8 AR-1262-3	9.049	7.928	6802624	-497258	24.231	N.D. #
39)	L8 AR-1262-4	0.000	7.990	0	28093328	N.D.	25.193 #
41)	L9 AR-1268-1	9.049	7.928	6802624	-497258	15.257	N.D. #
42)	L9 AR-1268-2	0.000	7.990	0	28093328	N.D.	18.798 #
43)	L9 AR-1268-3	0.000	8.209	0	1431812	N.D.	1.146 #
45)	L9 AR-1268-5	0.000	8.830	0	2405017	N.D.	0.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 01:51
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:38:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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
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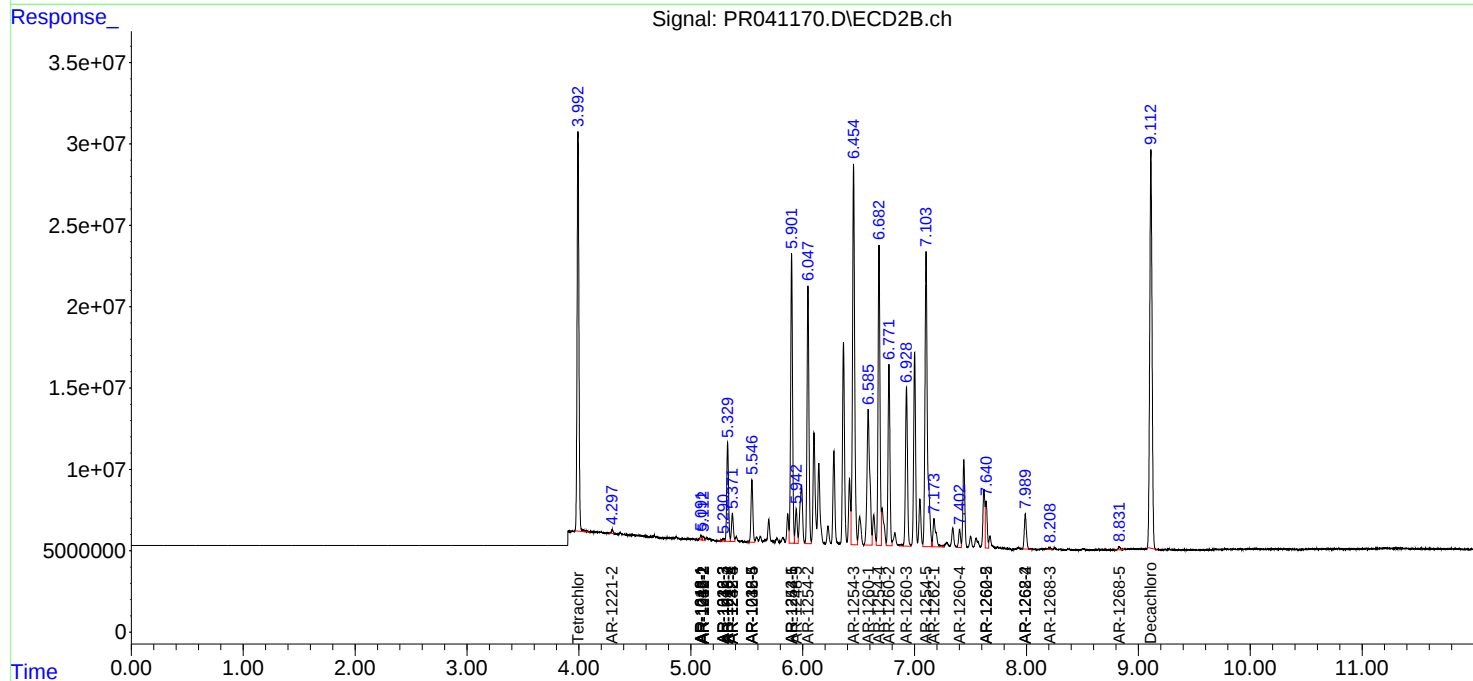
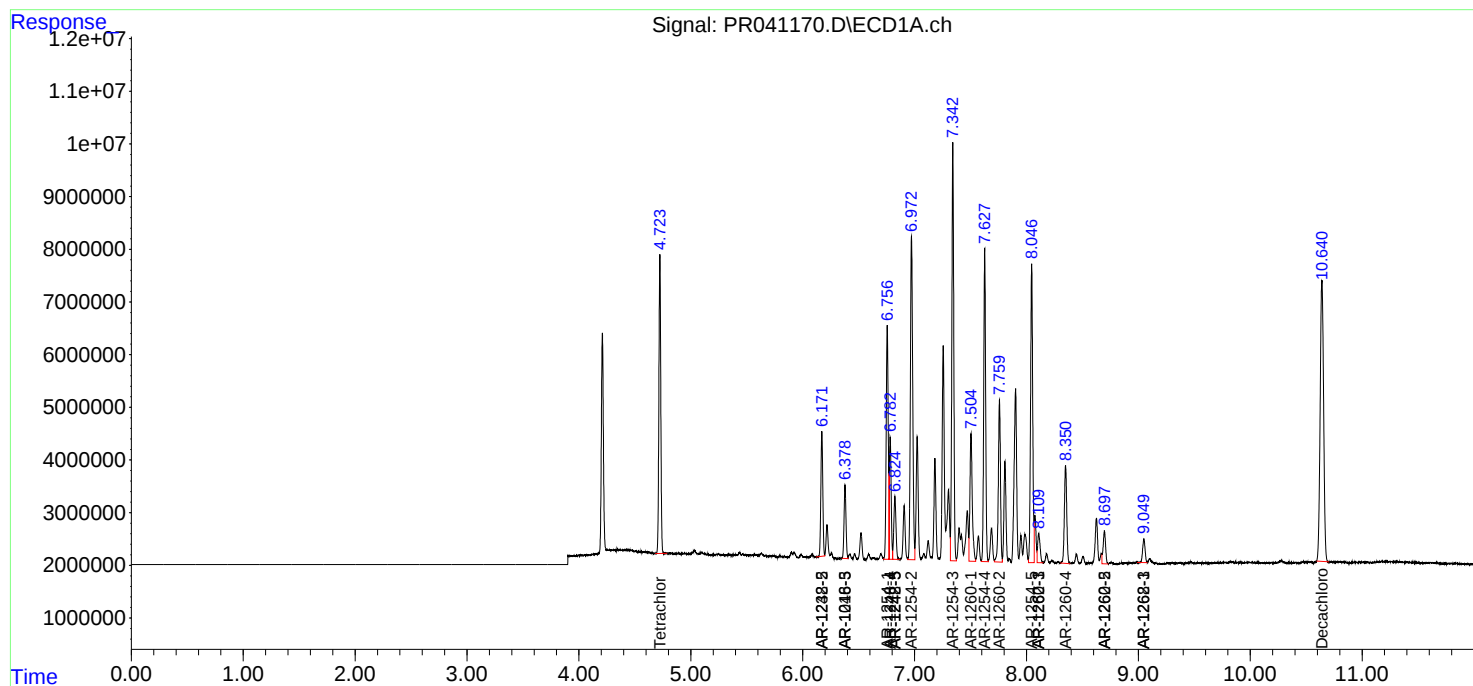
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

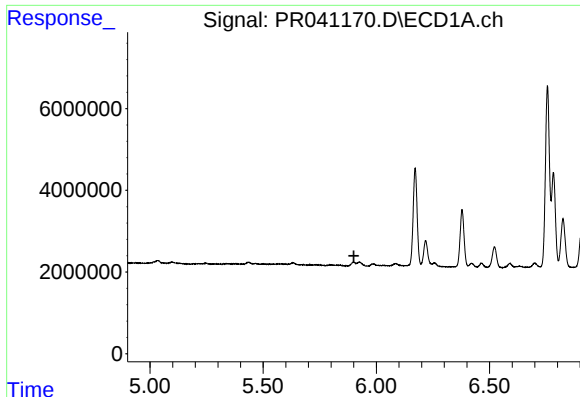
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 01:51
Operator : SM\AJ
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:38:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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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

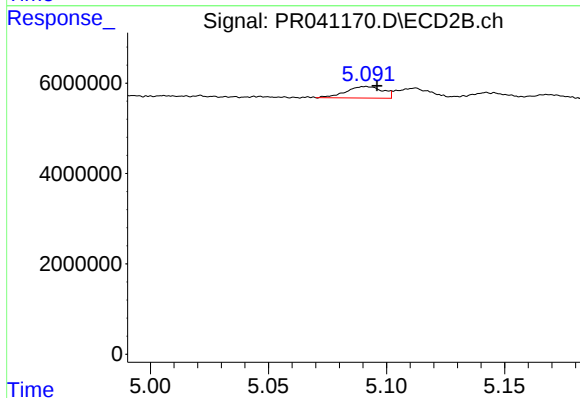




#3 AR-1016-1

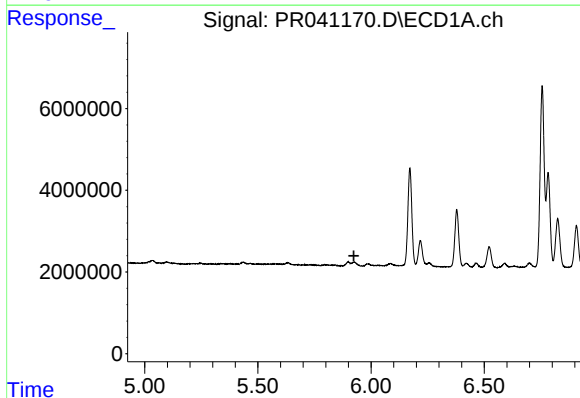
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



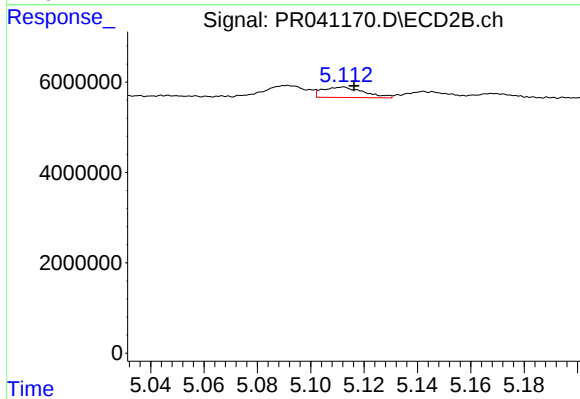
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2779475
Conc: 10.50 ng/ml



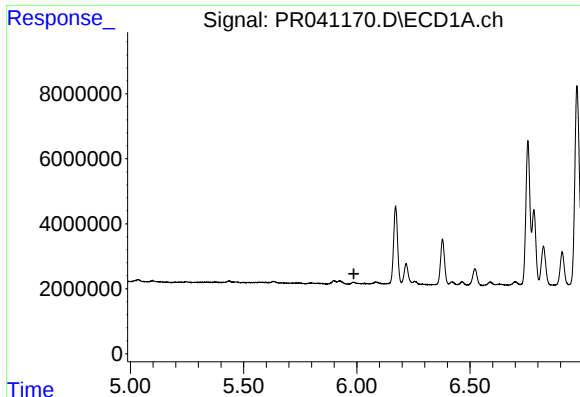
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

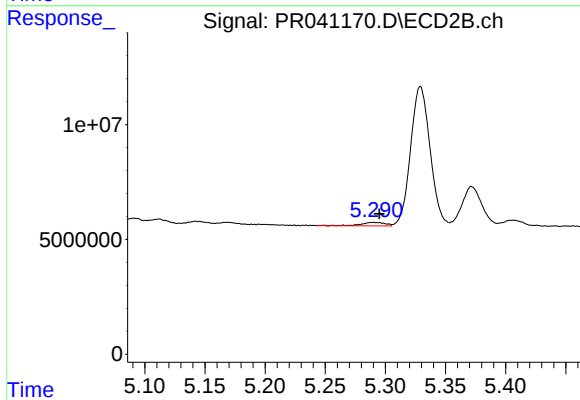
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2476930
Conc: 6.75 ng/ml



#5 AR-1016-3

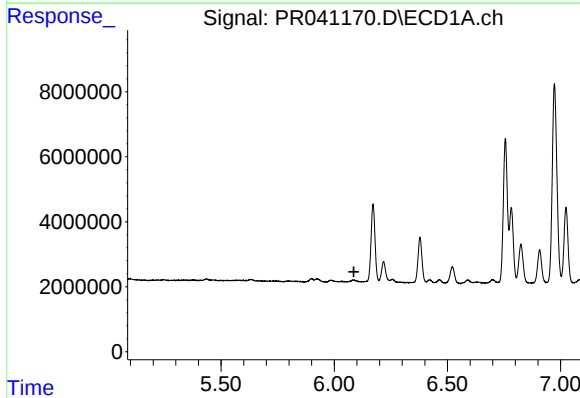
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



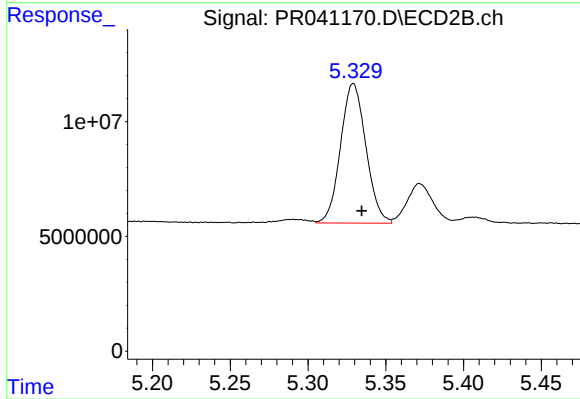
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 2159054
Conc: 10.63 ng/ml



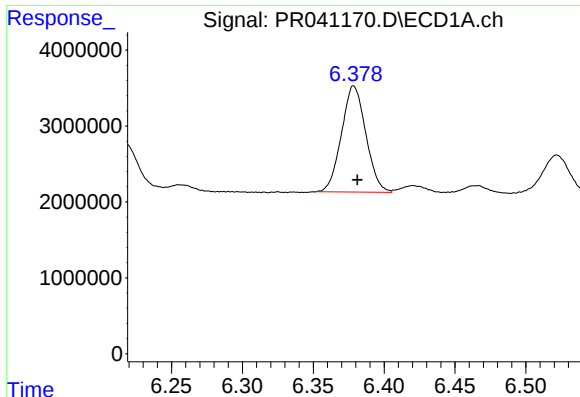
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

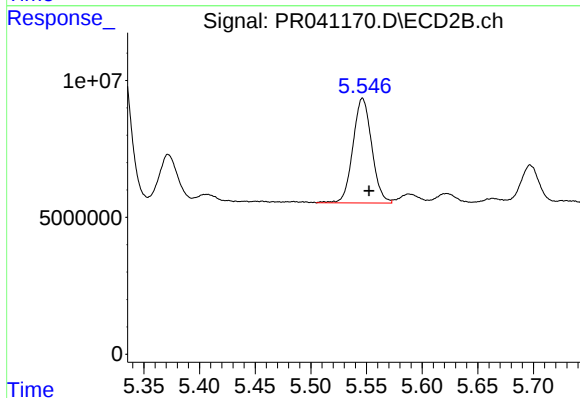
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 69020338
Conc: 422.62 ng/ml



#7 AR-1016-5

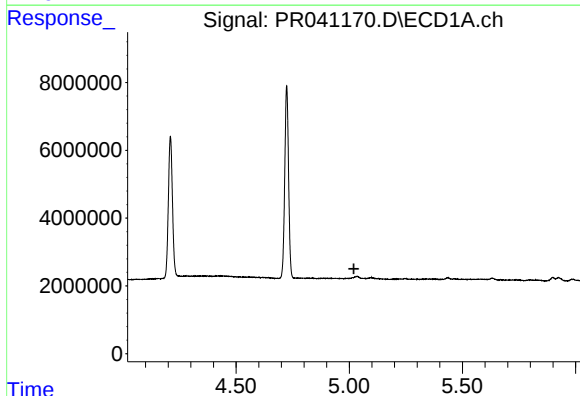
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 16762428
Conc: 215.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



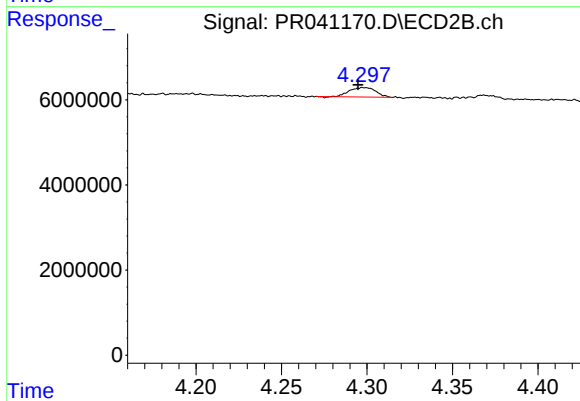
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 45067478
Conc: 193.92 ng/ml



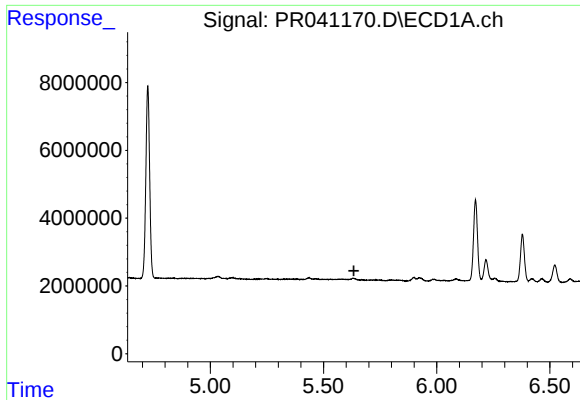
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

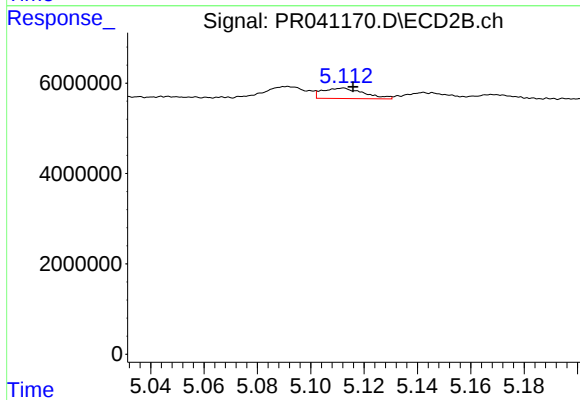
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2363373
Conc: 30.78 ng/ml



#12 AR-1232-2

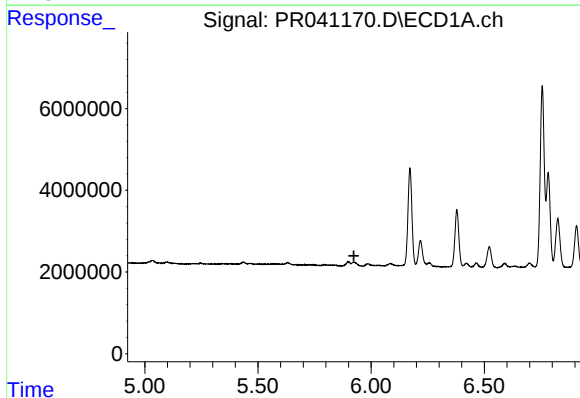
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



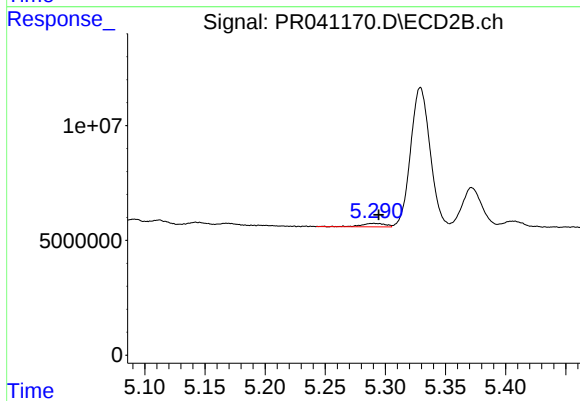
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2476930
Conc: 19.07 ng/ml



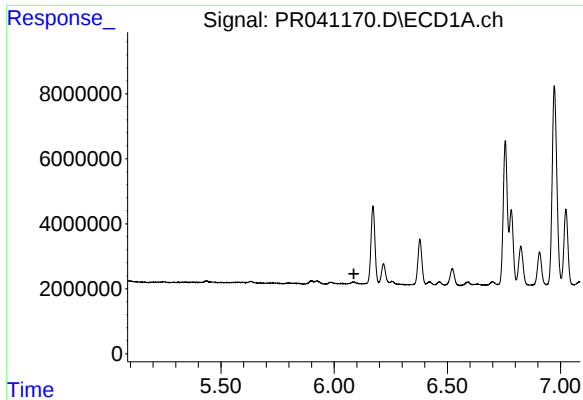
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

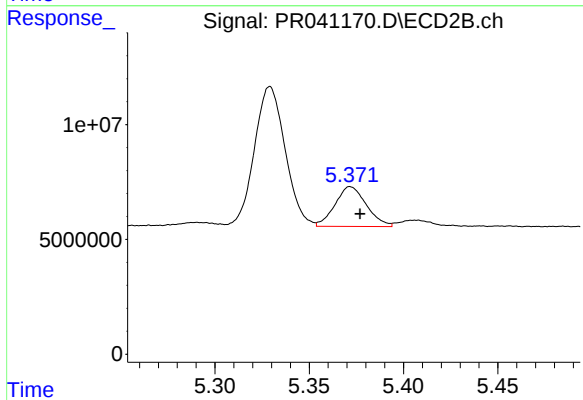
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 2159054
Conc: 29.39 ng/ml



#14 AR-1232-4

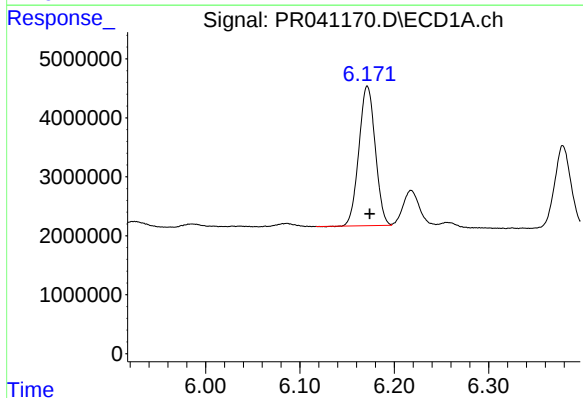
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



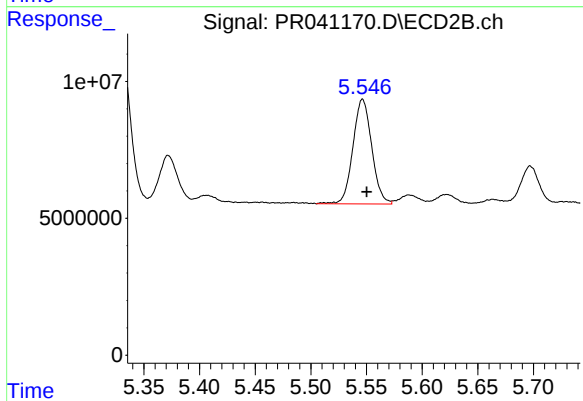
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 20109679
Conc: 302.75 ng/ml



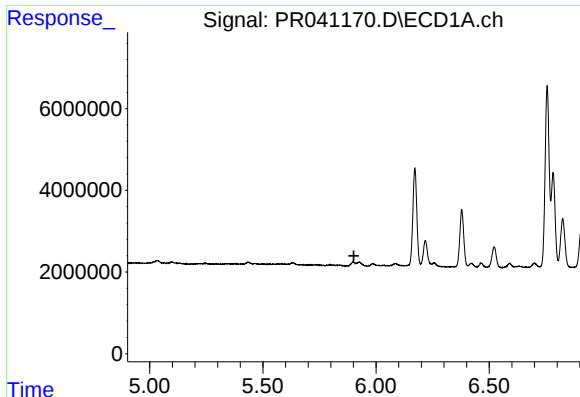
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 28420168
Conc: 1361.72 ng/ml



#15 AR-1232-5

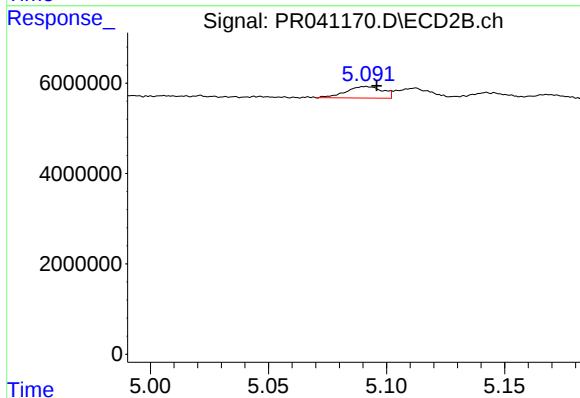
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 45067478
Conc: 546.91 ng/ml



#16 AR-1242-1

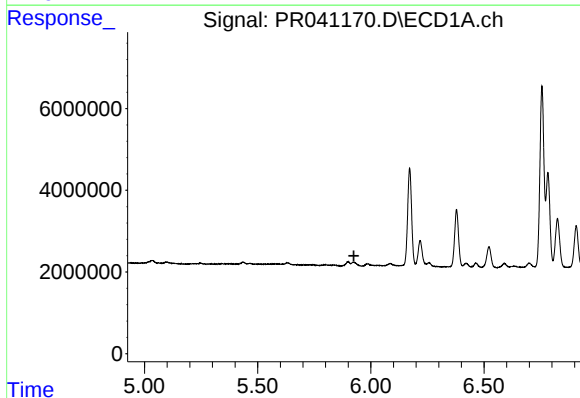
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



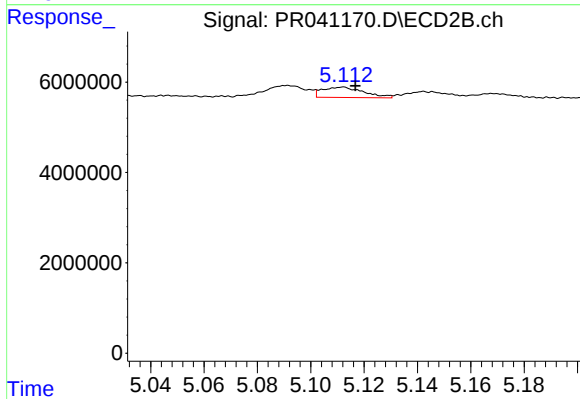
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 2779475
Conc: 16.00 ng/ml



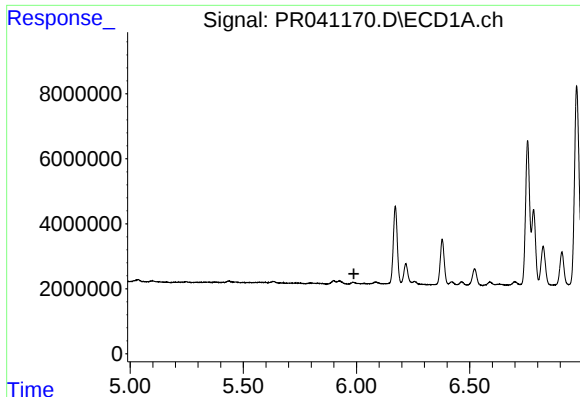
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

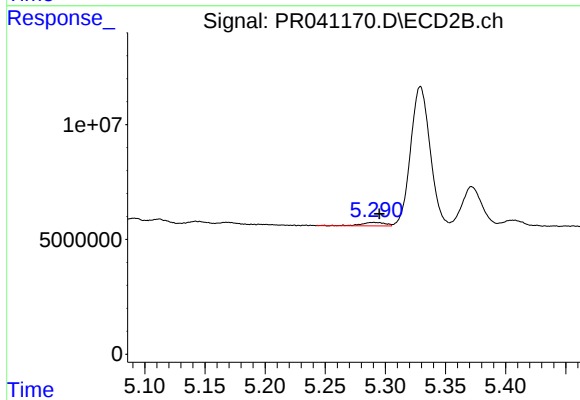
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2476930
Conc: 10.35 ng/ml



#18 AR-1242-3

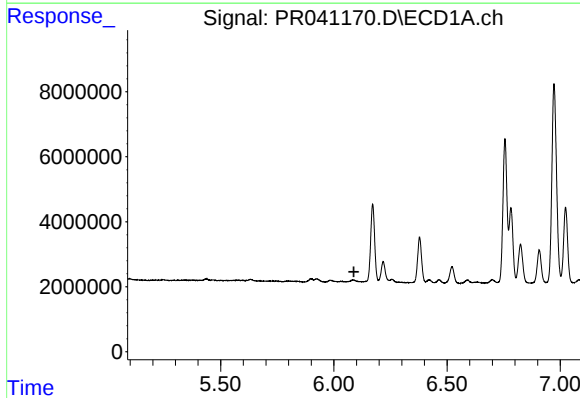
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



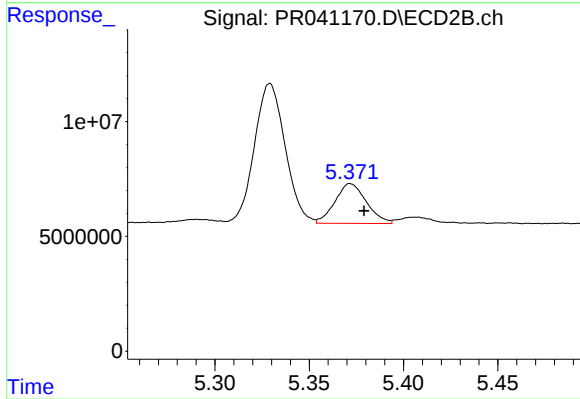
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 2159054
Conc: 15.90 ng/ml



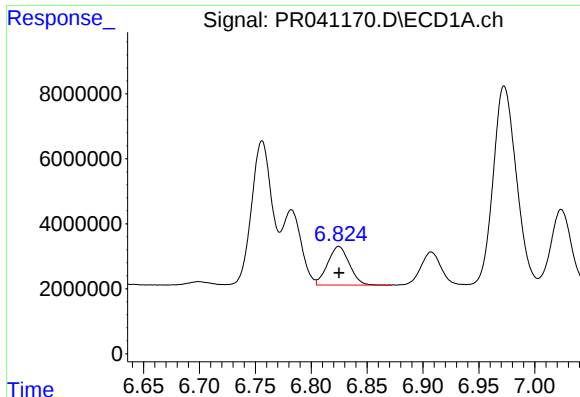
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

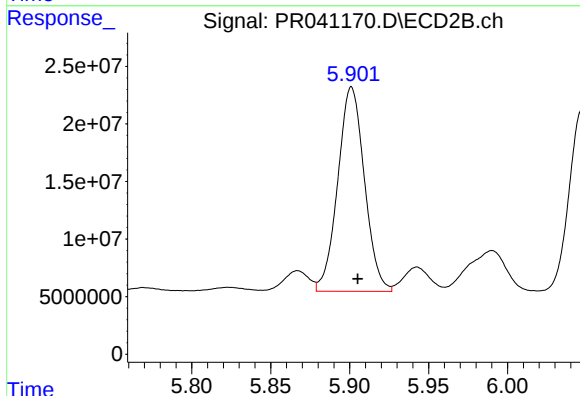
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 20109679
Conc: 146.24 ng/ml



#20 AR-1242-5

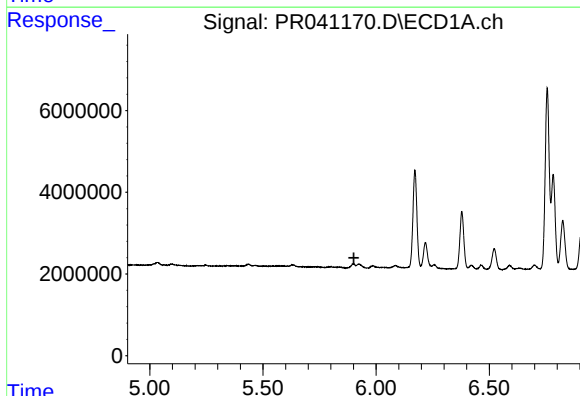
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 16012084
Conc: 254.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



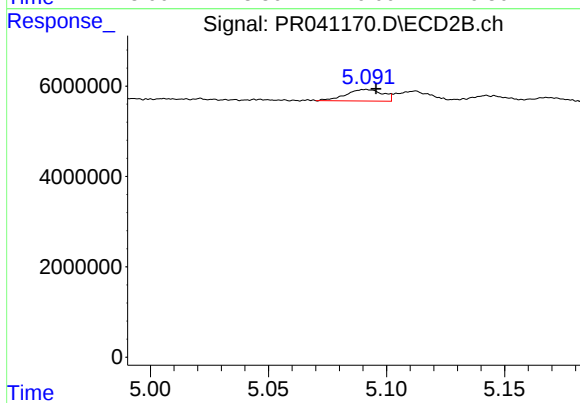
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 208919268
Conc: 910.93 ng/ml



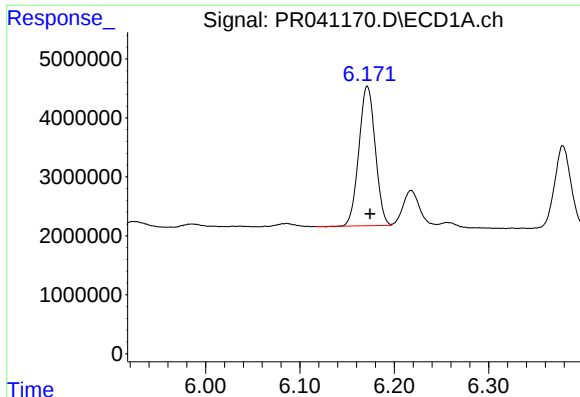
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

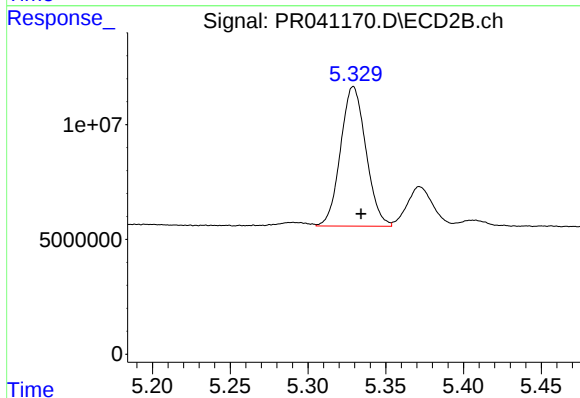
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 2779475
Conc: 20.06 ng/ml



#22 AR-1248-2

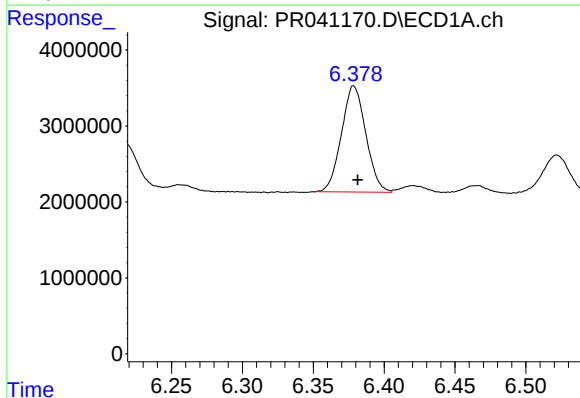
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 28420168
Conc: 340.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



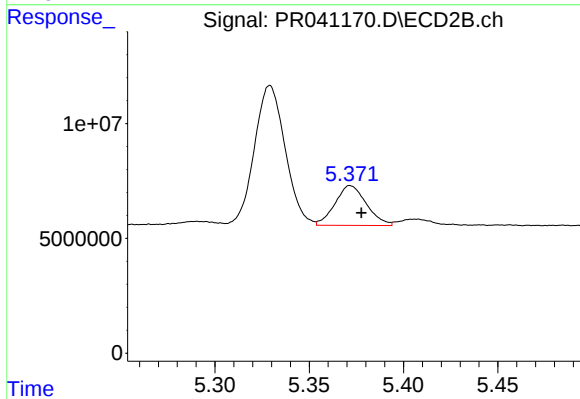
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 69020338
Conc: 350.90 ng/ml



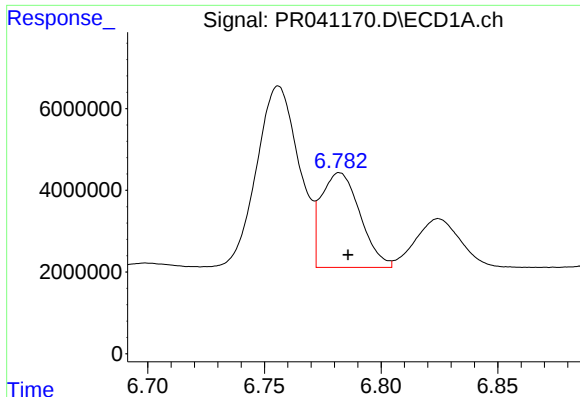
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 16762428
Conc: 177.68 ng/ml



#23 AR-1248-3

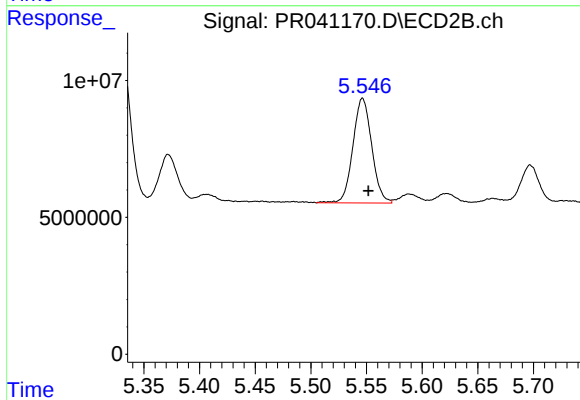
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 20109679
Conc: 98.98 ng/ml



#24 AR-1248-4

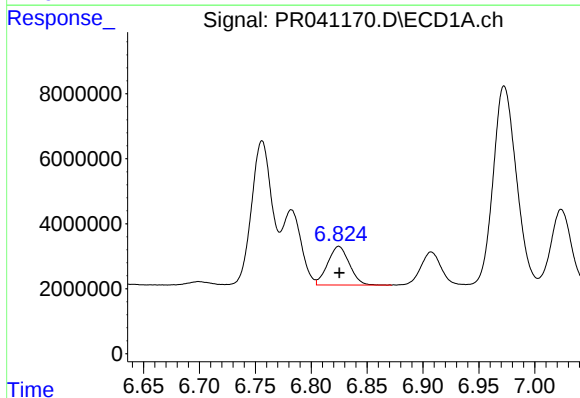
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 26894717
Conc: 230.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



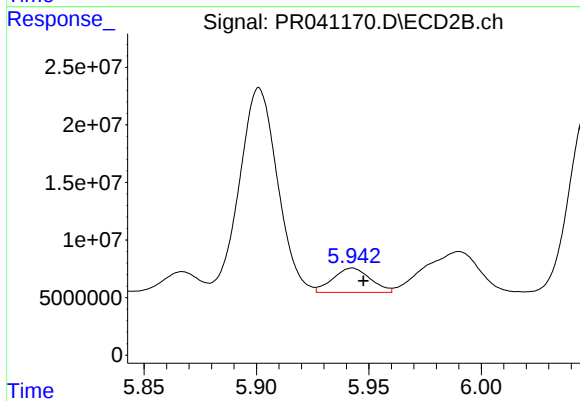
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 45067478
Conc: 170.95 ng/ml



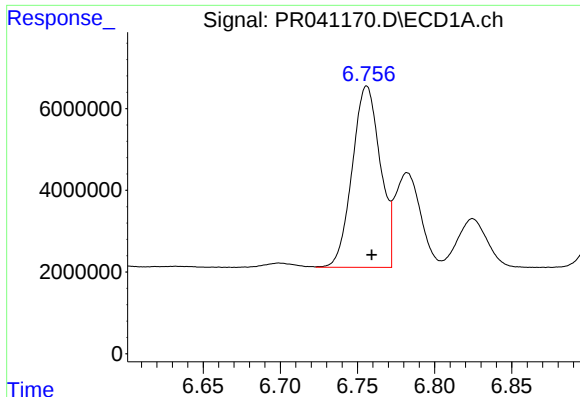
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 16012084
Conc: 146.01 ng/ml



#25 AR-1248-5

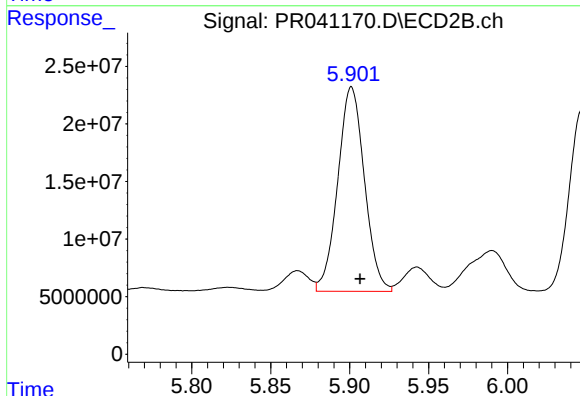
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 24537863
Conc: 77.64 ng/ml



#26 AR-1254-1

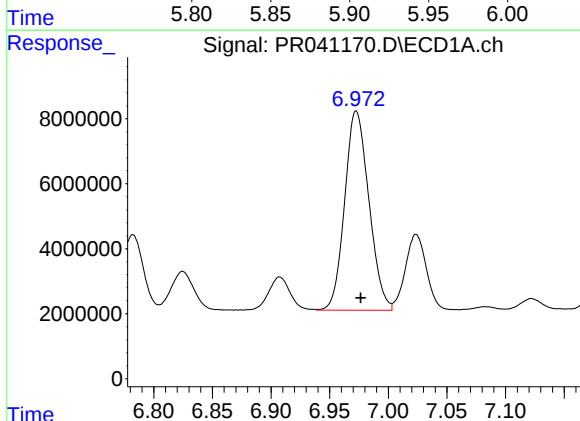
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 56144903
Conc: 458.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



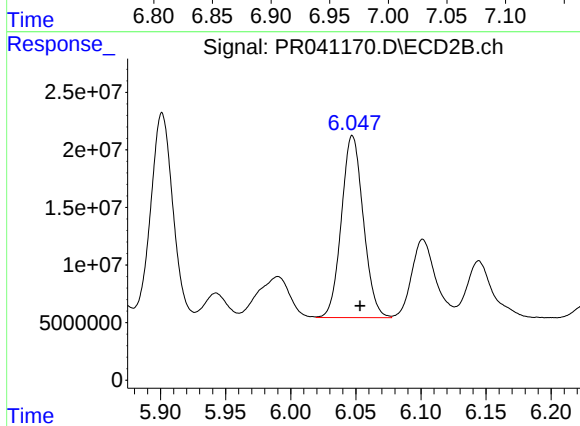
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 208919268
Conc: 436.37 ng/ml



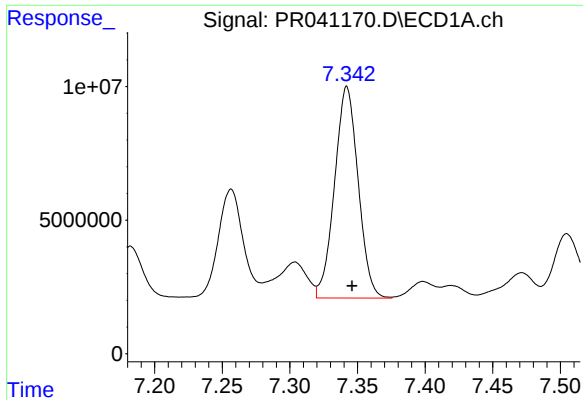
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 88265418
Conc: 461.01 ng/ml



#27 AR-1254-2

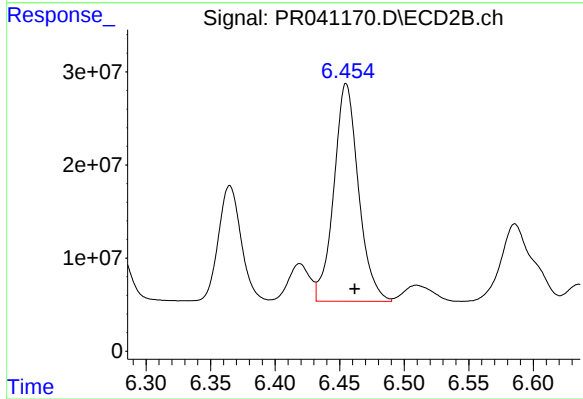
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 185092624
Conc: 419.17 ng/ml



#28 AR-1254-3

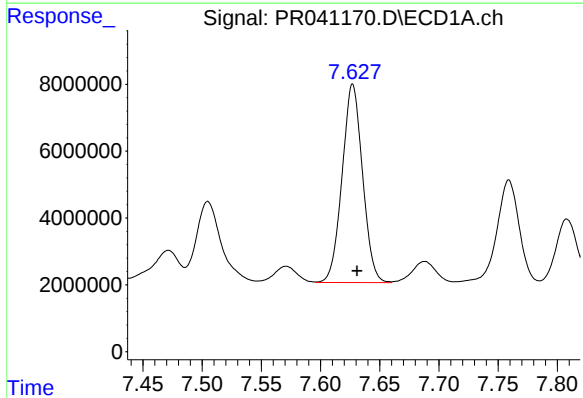
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 96163511
Conc: 444.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



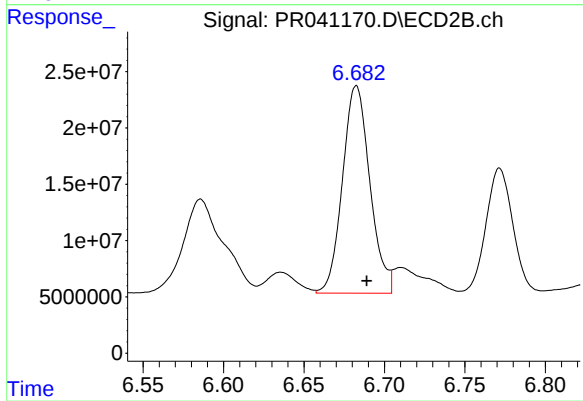
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 310740951
Conc: 413.07 ng/ml



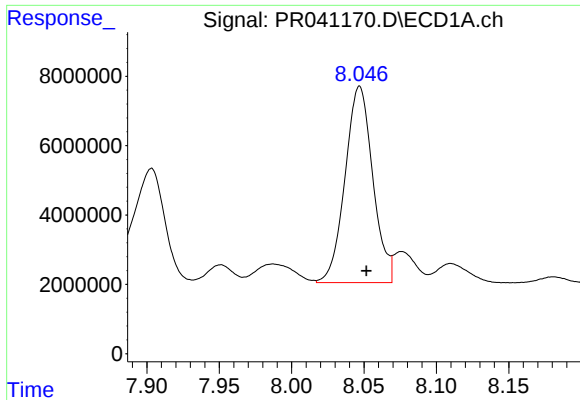
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 71319891
Conc: 437.82 ng/ml



#29 AR-1254-4

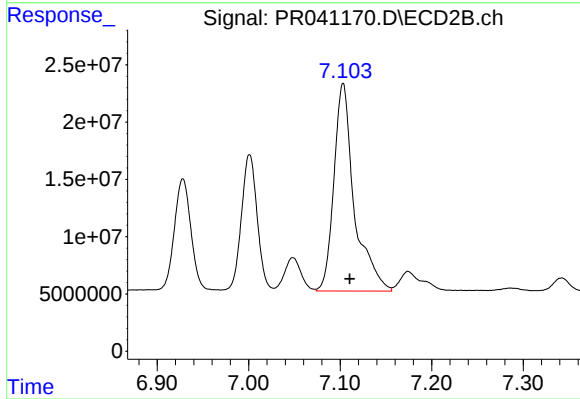
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 218610553
Conc: 418.07 ng/ml



#30 AR-1254-5

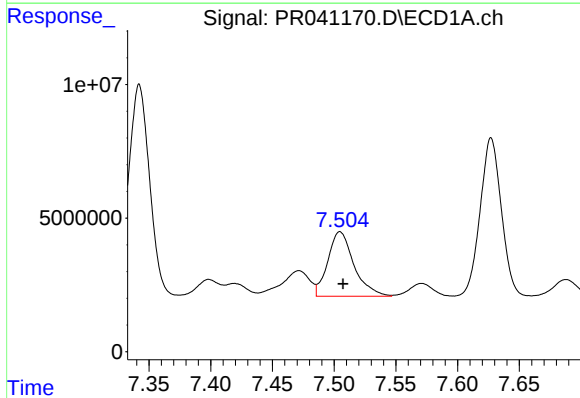
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 75429098
Conc: 412.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



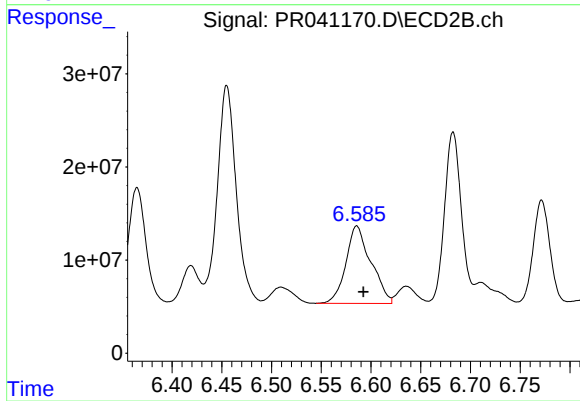
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 280167519
Conc: 438.52 ng/ml



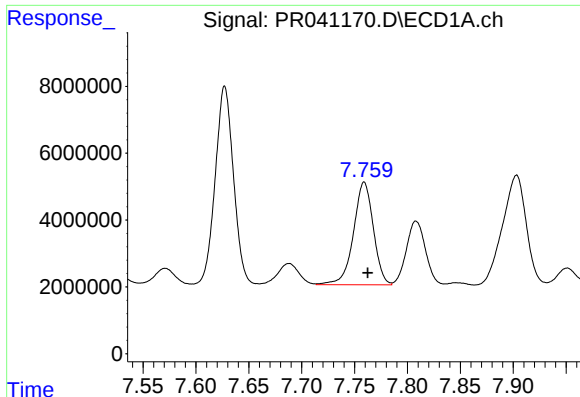
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 35642032
Conc: 230.88 ng/ml



#31 AR-1260-1

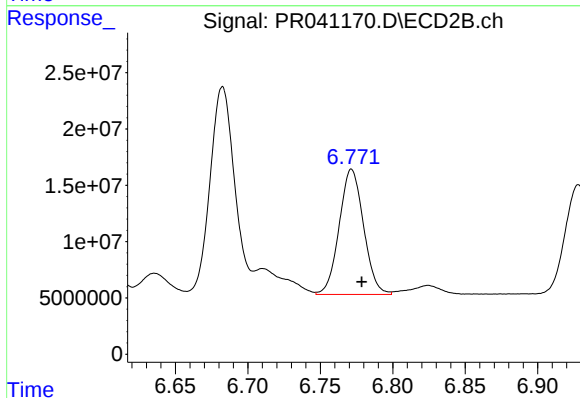
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 145598984
Conc: 285.80 ng/ml



#32 AR-1260-2

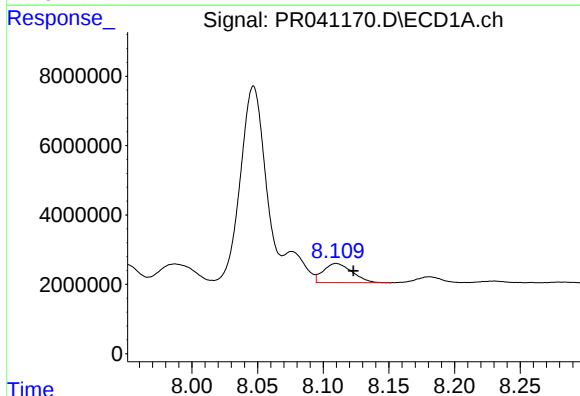
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 40271149
Conc: 218.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



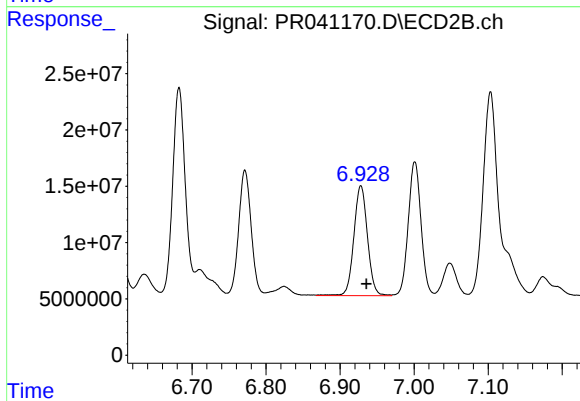
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 130190921
Conc: 204.79 ng/ml



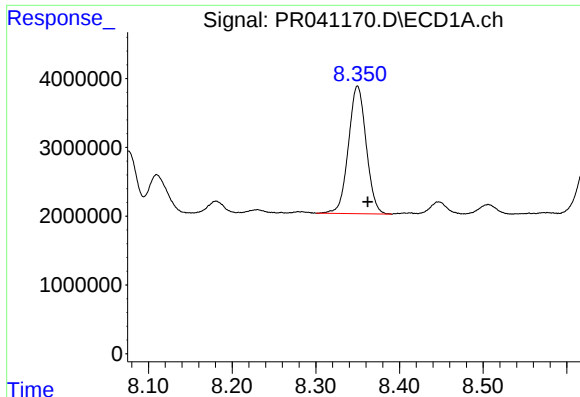
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 8450202
Conc: 60.87 ng/ml



#33 AR-1260-3

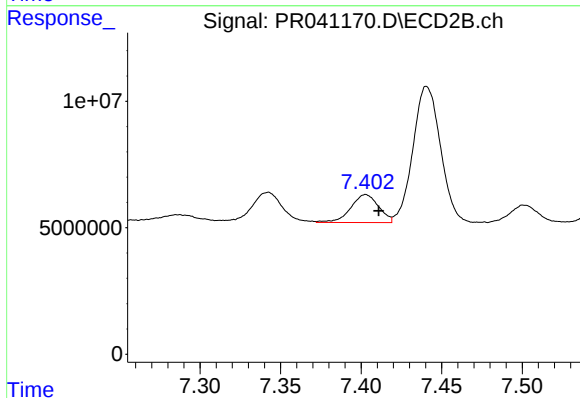
R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 124859636
Conc: 216.49 ng/ml



#34 AR-1260-4

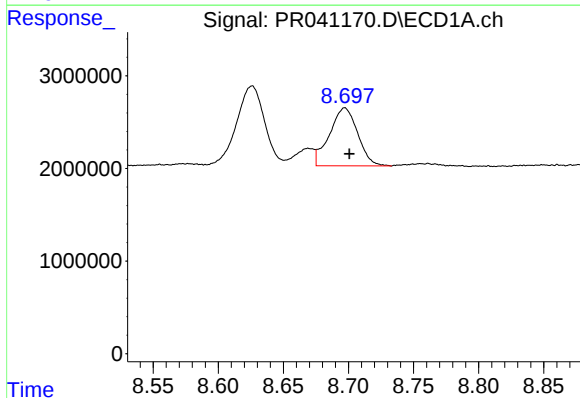
R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 27353905
Conc: 168.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



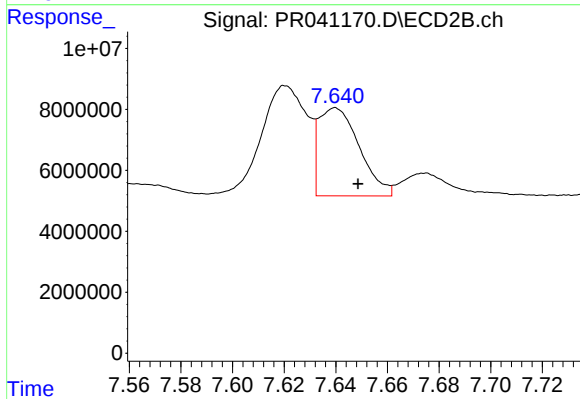
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 13370617
Conc: 27.08 ng/ml



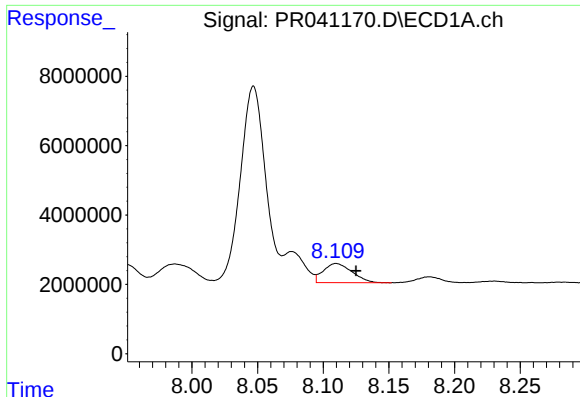
#35 AR-1260-5

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 9435213
Conc: 27.60 ng/ml



#35 AR-1260-5

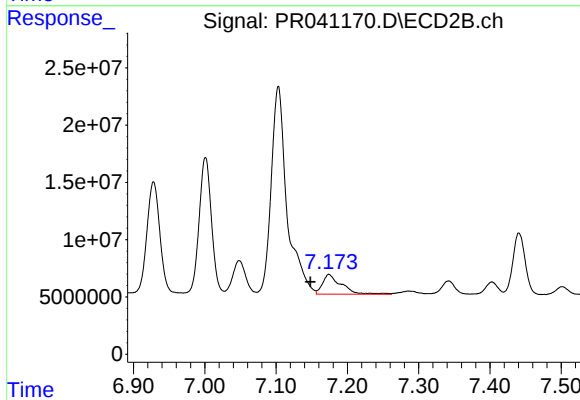
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 31648697
Conc: 24.33 ng/ml



#36 AR-1262-1

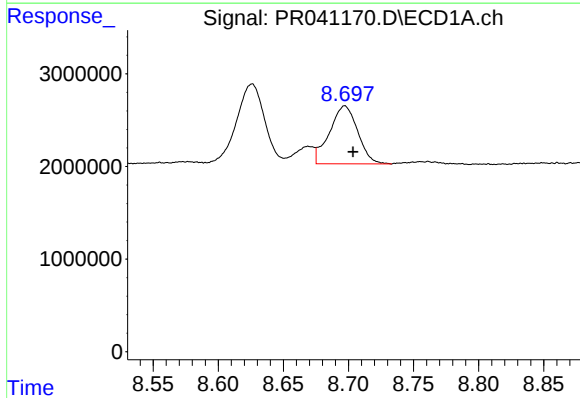
R.T.: 8.110 min
Delta R.T.: -0.015 min
Response: 8450202
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



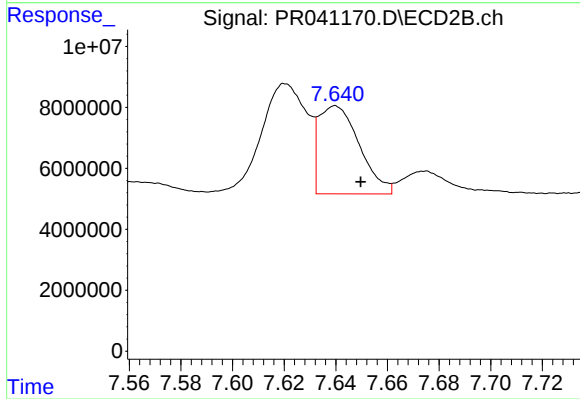
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 32014011
Conc: 39.06 ng/ml



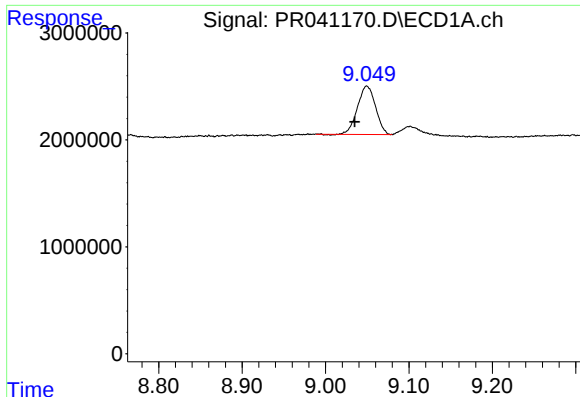
#37 AR-1262-2

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 9435213
Conc: 21.53 ng/ml



#37 AR-1262-2

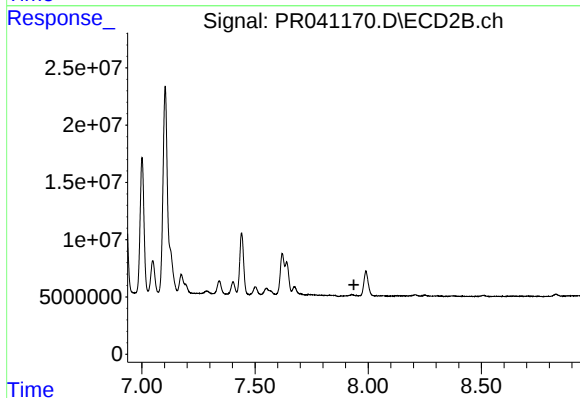
R.T.: 7.640 min
Delta R.T.: -0.010 min
Response: 31648697
Conc: 20.28 ng/ml



#38 AR-1262-3

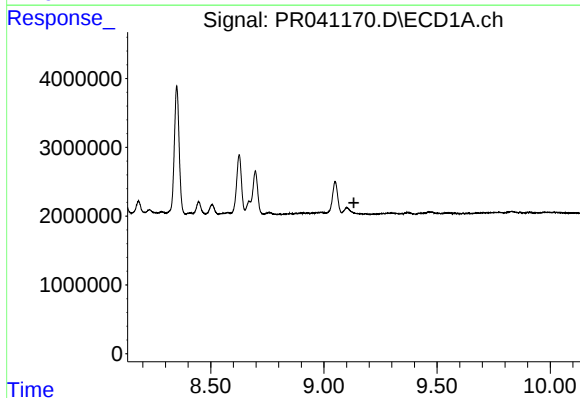
R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 6802624
Conc: 24.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



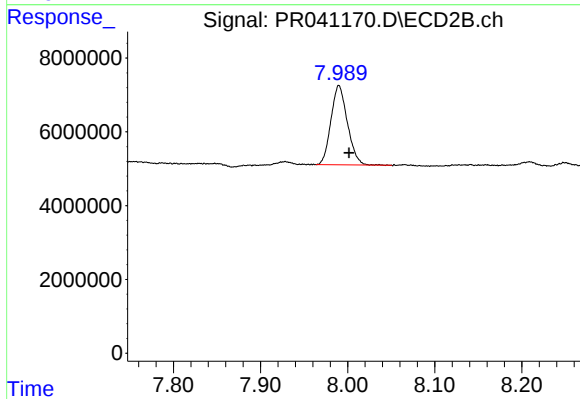
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: -497258
Conc: N.D.



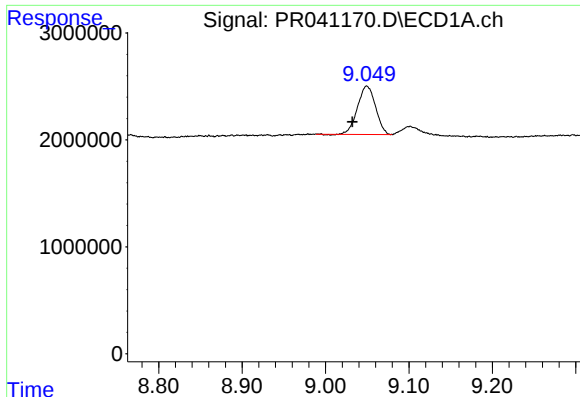
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

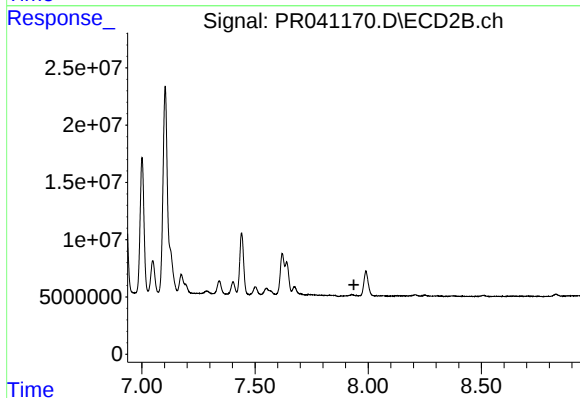
R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 28093328
Conc: 25.19 ng/ml



#41 AR-1268-1

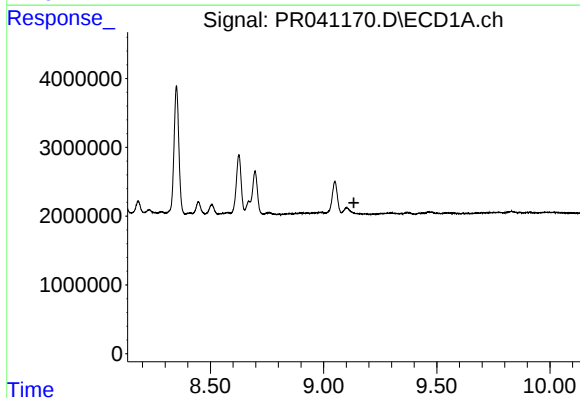
R.T.: 9.049 min
Delta R.T.: 0.017 min
Response: 6802624
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



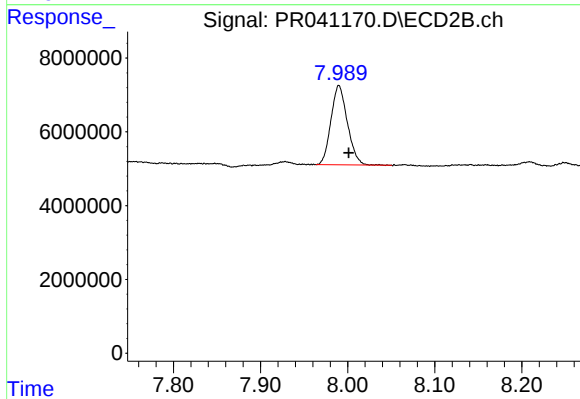
#41 AR-1268-1

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: -497258
Conc: N.D.



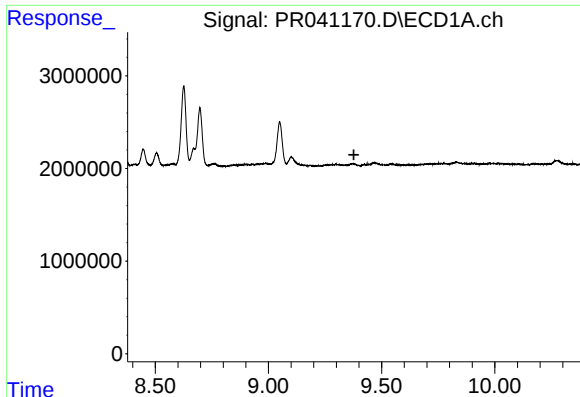
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

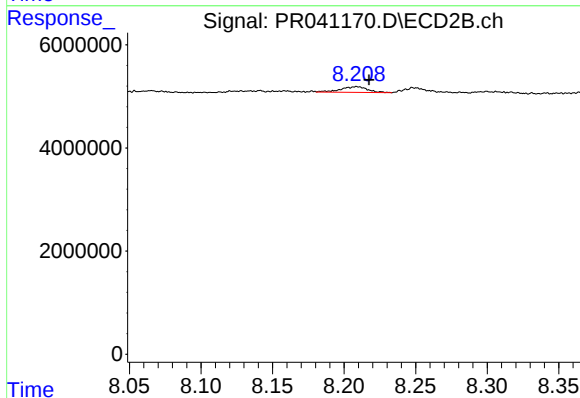
R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 28093328
Conc: 18.80 ng/ml



#43 AR-1268-3

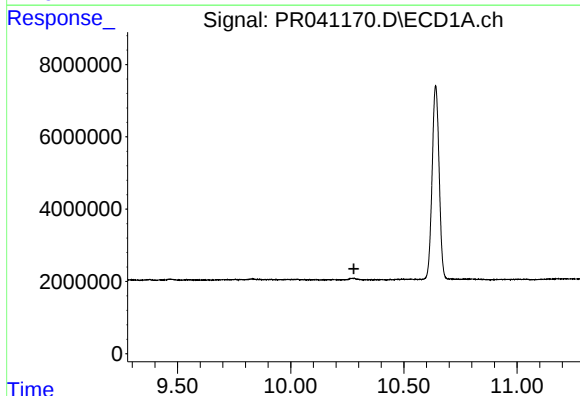
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254326



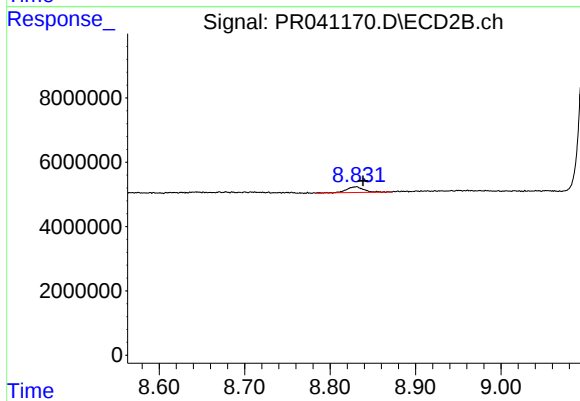
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 1431812
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 2405017
Conc: 0.65 ng/ml