

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 11:13
 Operator : SM\SJ
 Sample : J6255-03
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 12:51:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.433	3.519	33907337	66900645	18.784	18.170
2)	SA Decachlor...	10.121	8.420	27246934	54179260	13.882	13.242
Target Compounds							
3)	L1 AR-1016-1	5.615	4.581	3110535	2838379	47.225	21.841 #
4)	L1 AR-1016-2	5.615	4.598	3110535	2011968	31.795	10.184 #
5)	L1 AR-1016-3	5.615	4.816	3110535	3160422	53.544	31.648 #
6)	L1 AR-1016-4	0.000	4.816	0	3160422	N.D.	38.919 #
7)	L1 AR-1016-5	0.000	5.023	0	10291452	N.D.	93.404 #
8)	L2 AR-1221-1	0.000	3.716	0	6576416	N.D.	213.882 #
9)	L2 AR-1221-2	0.000	3.811	0	3303295	N.D.	138.293 #
10)	L2 AR-1221-3	4.817	3.887	3620580	3023832	91.925	38.512 #
11)	L3 AR-1232-1	4.817	3.887	3620580	3023832	114.728	47.543 #
12)	L3 AR-1232-2	0.000	4.598	0	2011968	N.D.	26.580 #
13)	L3 AR-1232-3	5.615	4.816	3110535	3160422	82.397	82.936
14)	L3 AR-1232-4	0.000	4.850	0	3613194	N.D.	104.810 #
15)	L3 AR-1232-5	5.864	5.023	1367598	10291452	100.998	262.056 #
16)	L4 AR-1242-1	5.615	4.581	3110535	2838379	58.689	27.800 #
17)	L4 AR-1242-2	5.615	4.598	3110535	2011968	40.168	12.610 #
18)	L4 AR-1242-3	5.615	4.816	3110535	3160422	66.559	39.569 #
19)	L4 AR-1242-4	0.000	4.850	0	3613194	N.D.	45.721 #
20)	L4 AR-1242-5	6.511	5.390	1763660	184.5E6	38.410	1673.169 #
21)	L5 AR-1248-1	5.615	4.581	3110535	2838379	73.417	33.446 #
22)	L5 AR-1248-2	5.864	4.816	1367598	3160422	23.197	27.677
23)	L5 AR-1248-3	0.000	4.850	0	3613194	N.D.	30.671 #
24)	L5 AR-1248-4	6.447	5.023	73056036	10291452	912.041	69.419 #
25)	L5 AR-1248-5	6.511	5.390	1763660	184.5E6	23.375	1227.285 #
26)	L6 AR-1254-1	6.447	5.390	73056036	184.5E6	897.701	772.916
27)	L6 AR-1254-2	6.671	5.468	1275107	13960062	10.064	67.396 #
28)	L6 AR-1254-3	7.039	5.954	38906937	2720743	282.116	7.530 #
29)	L6 AR-1254-4	7.323	0.000	1425141	0	13.357	N.D. #
30)	L6 AR-1254-5	0.000	6.553	0	1772860	N.D.	5.481 #
32)	L7 AR-1260-2	0.000	6.210	0	86617284	N.D.	285.796 #
33)	L7 AR-1260-3	7.829	6.429	4909614	8488365	59.476	29.782 #
35)	L7 AR-1260-5	0.000	7.078	0	1840810	N.D.	3.599 #
36)	L8 AR-1262-1	7.829	6.588	4909614	3166433	36.982	25.544 #
37)	L8 AR-1262-2	0.000	7.078	0	1840810	N.D.	3.137 #
38)	L8 AR-1262-3	0.000	7.387	0	2209.4E6	N.D.	10464.114 #
39)	L8 AR-1262-4	0.000	7.387	0	2209.4E6	N.D.	5439.563 #
41)	L9 AR-1268-1	0.000	7.387	0	2209.4E6	N.D.	2814.634 #
42)	L9 AR-1268-2	0.000	7.387	0	2209.4E6	N.D.	3077.332 #
45)	L9 AR-1268-5	0.000	8.127	0	2746488	N.D.	1.504 #

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Acq On : 12 Dec 2018 11:13
Operator : SM\SJ
Sample : J6255-03
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:51:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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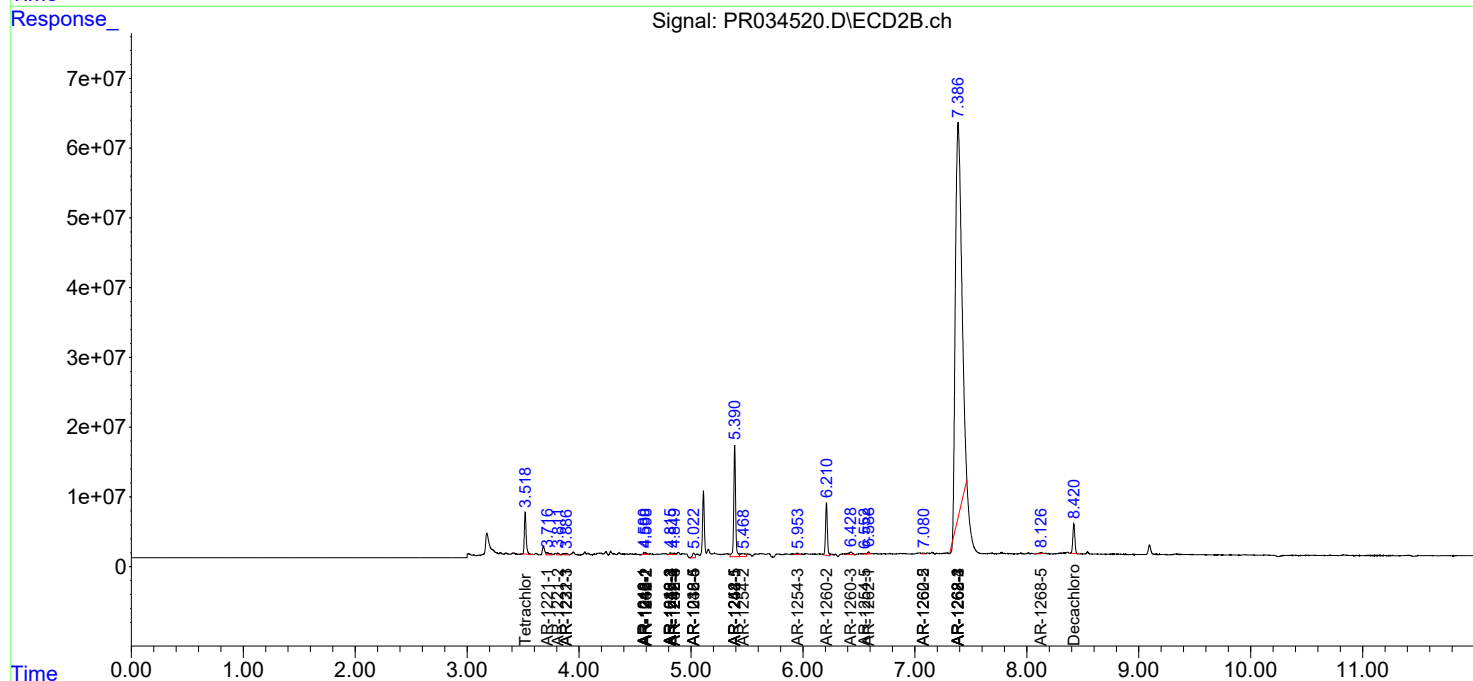
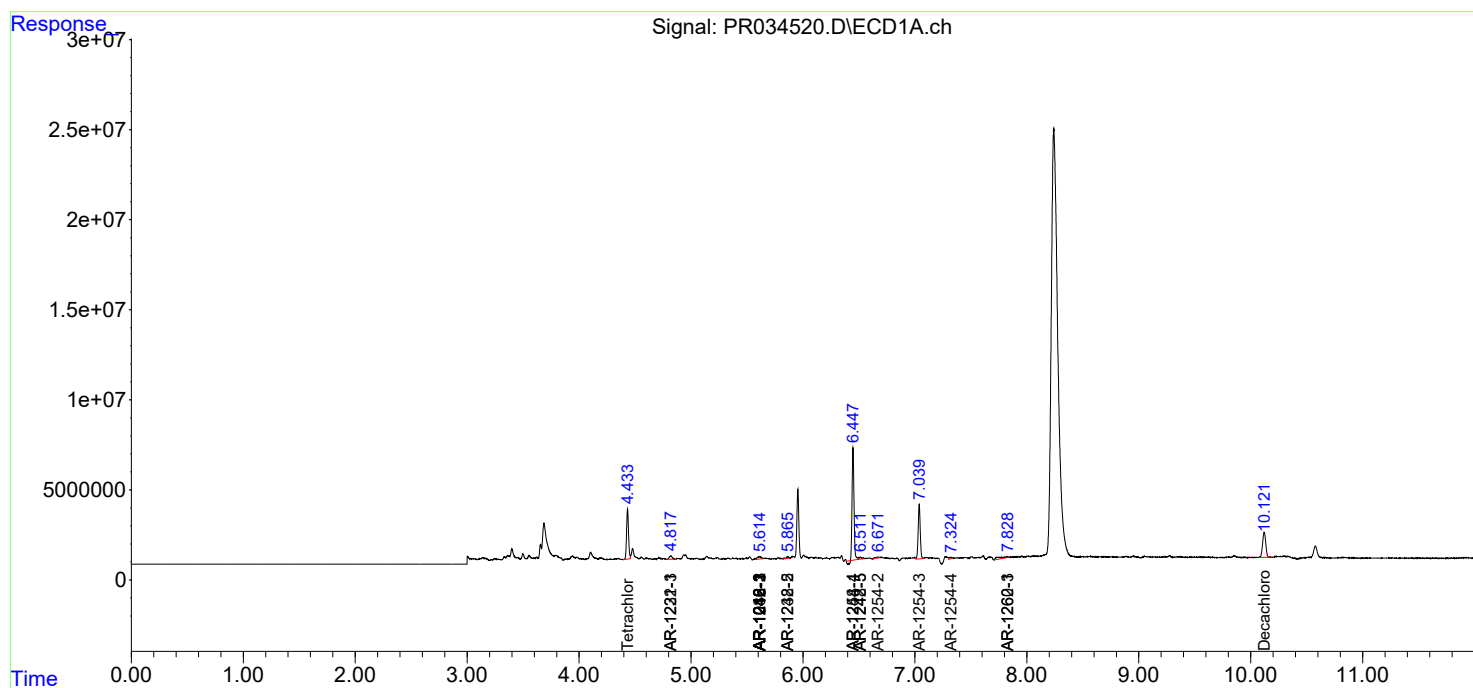
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

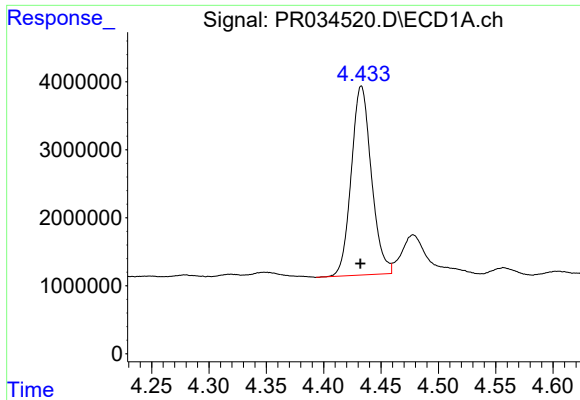
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034520.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

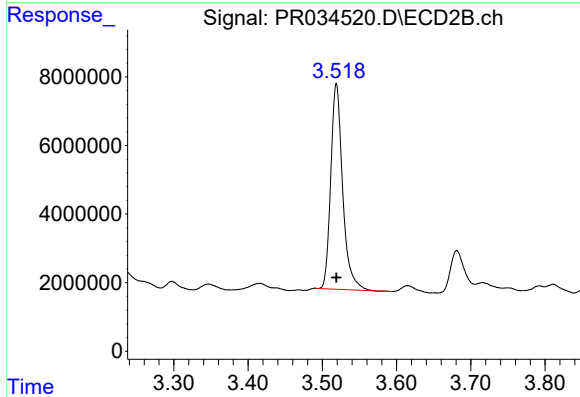




#1 Tetrachloro-m-xylene

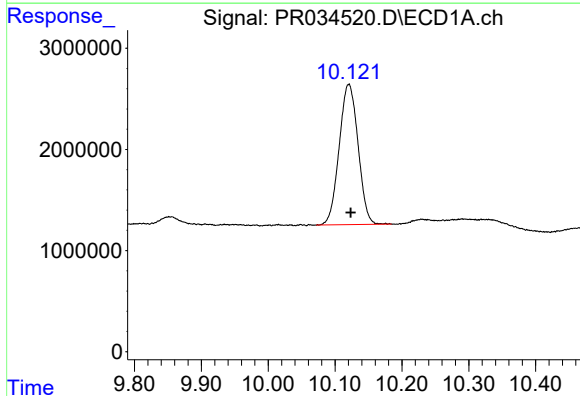
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 33907337
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



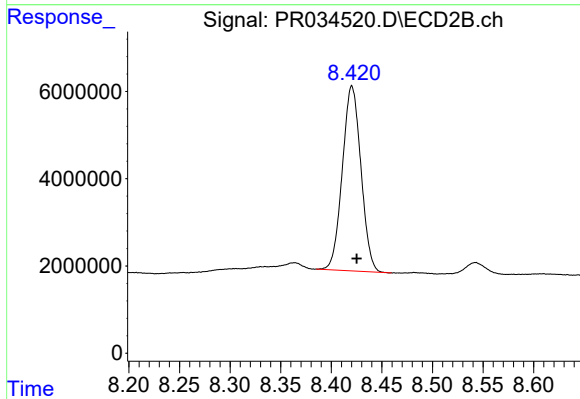
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 66900645
Conc: 18.17 ng/ml



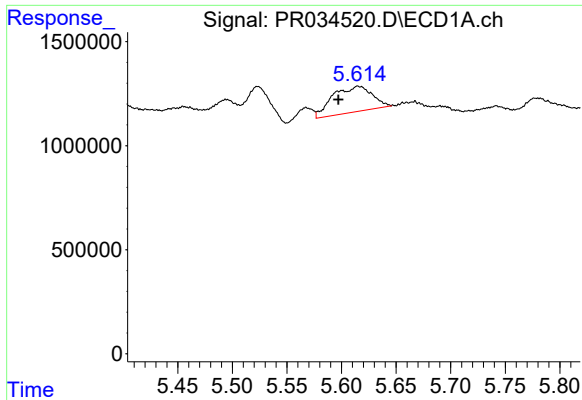
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: -0.003 min
Response: 27246934
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

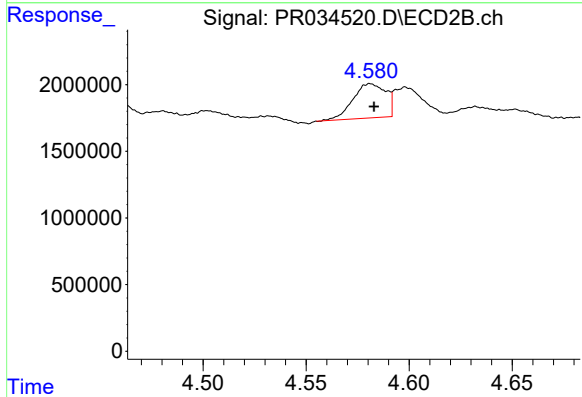
R.T.: 8.420 min
Delta R.T.: -0.005 min
Response: 54179260
Conc: 13.24 ng/ml



#3 AR-1016-1

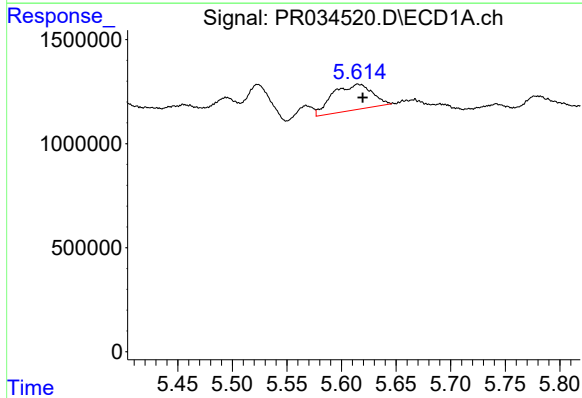
R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 3110535
Conc: 47.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



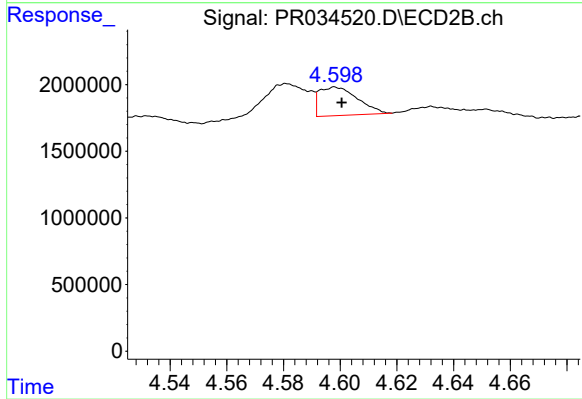
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2838379
Conc: 21.84 ng/ml



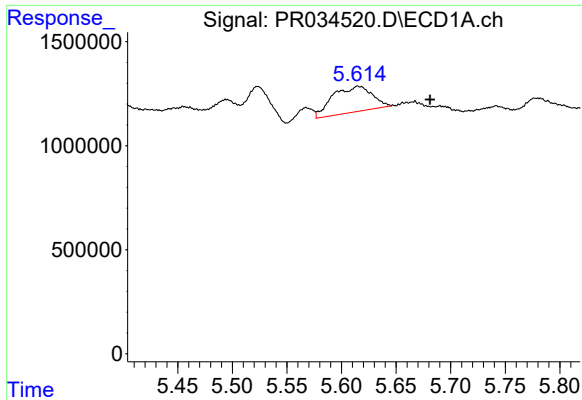
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 3110535
Conc: 31.80 ng/ml



#4 AR-1016-2

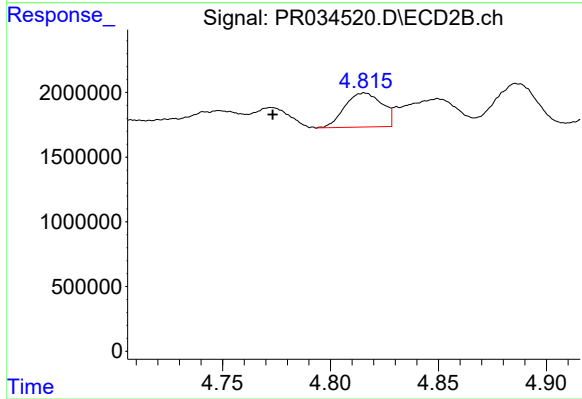
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2011968
Conc: 10.18 ng/ml



#5 AR-1016-3

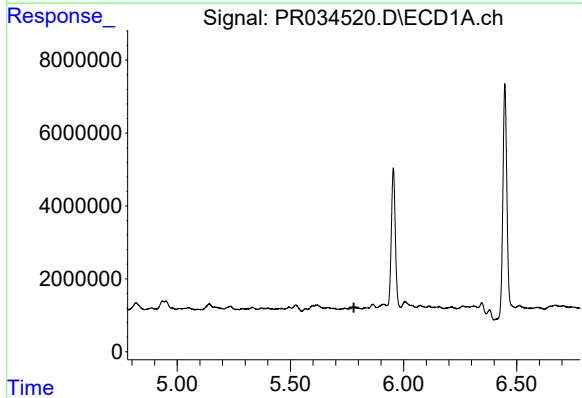
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 3110535
Conc: 53.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



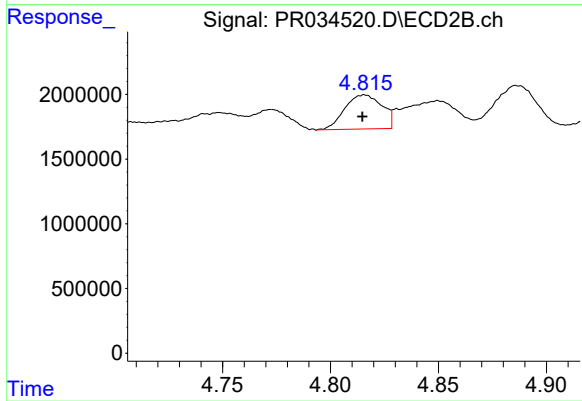
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.043 min
Response: 3160422
Conc: 31.65 ng/ml



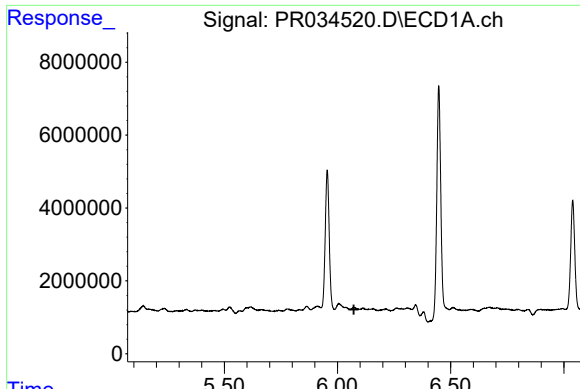
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

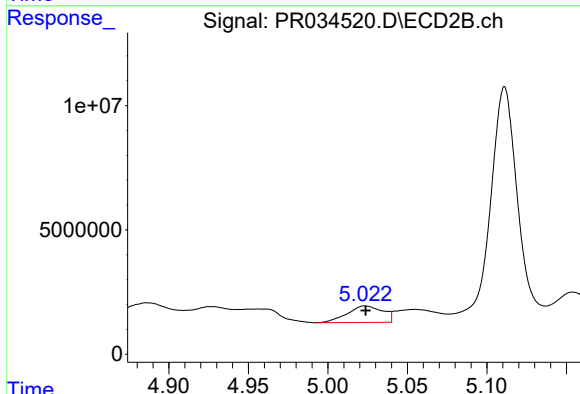
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 3160422
Conc: 38.92 ng/ml



#7 AR-1016-5

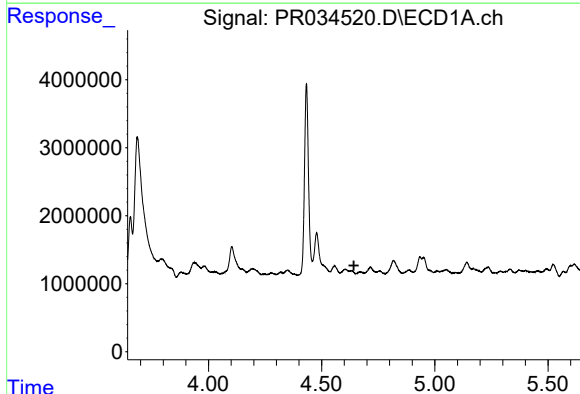
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



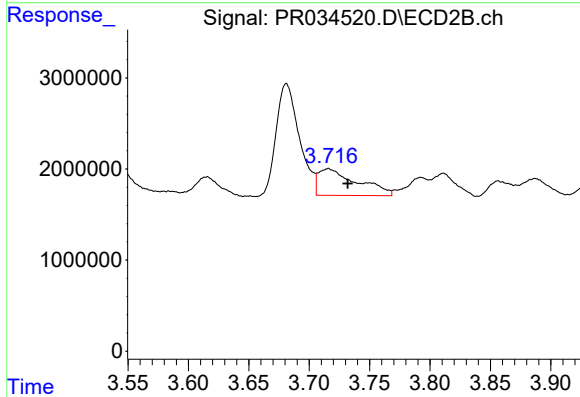
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 10291452
Conc: 93.40 ng/ml



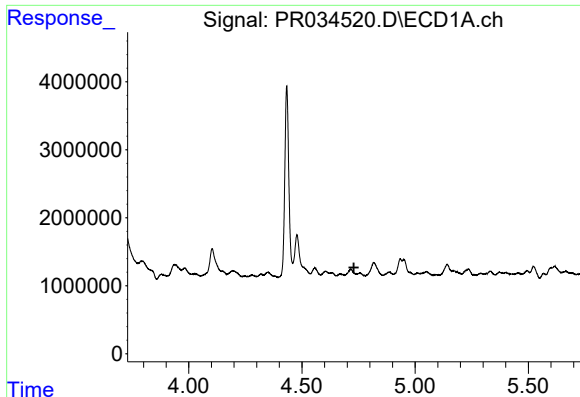
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

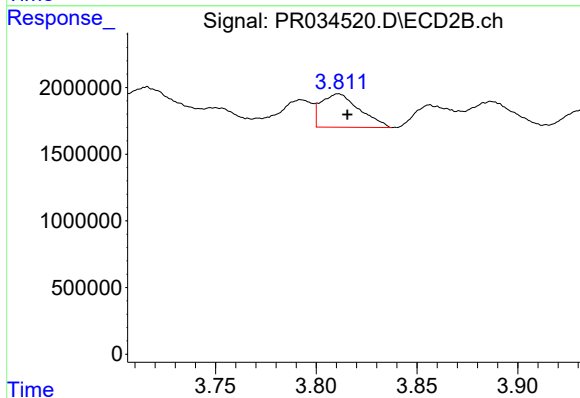
R.T.: 3.716 min
Delta R.T.: -0.016 min
Response: 6576416
Conc: 213.88 ng/ml



#9 AR-1221-2

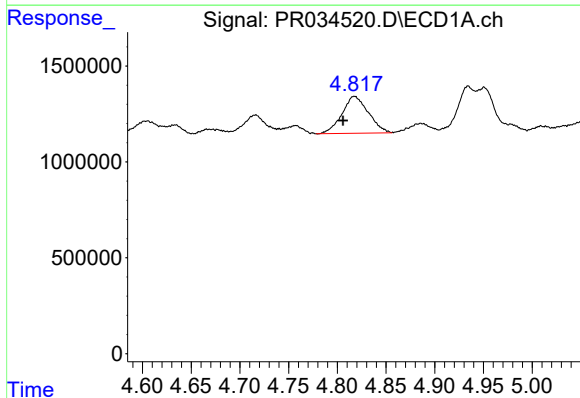
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



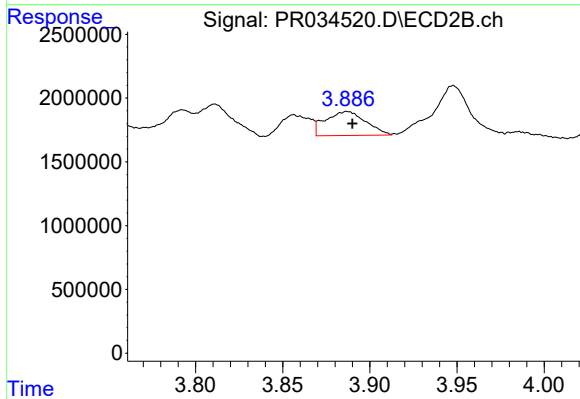
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.004 min
Response: 3303295
Conc: 138.29 ng/ml



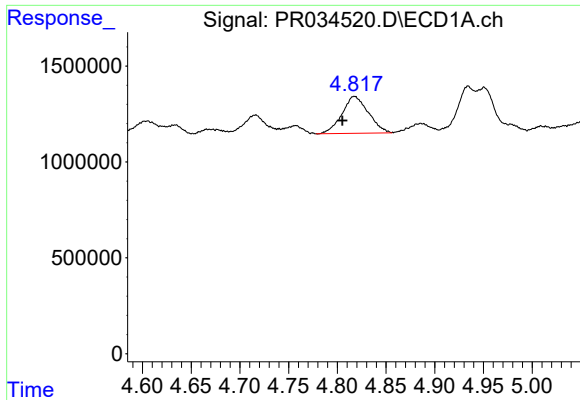
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 3620580
Conc: 91.93 ng/ml



#10 AR-1221-3

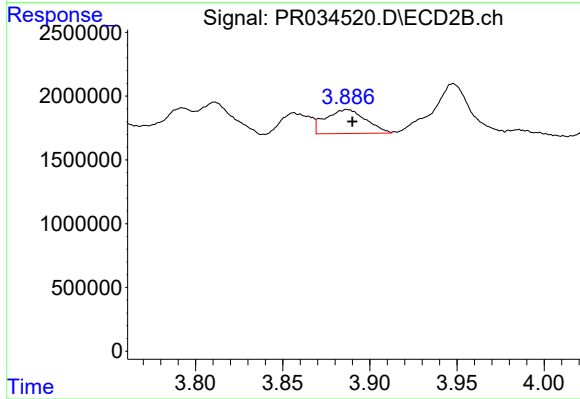
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3023832
Conc: 38.51 ng/ml



#11 AR-1232-1

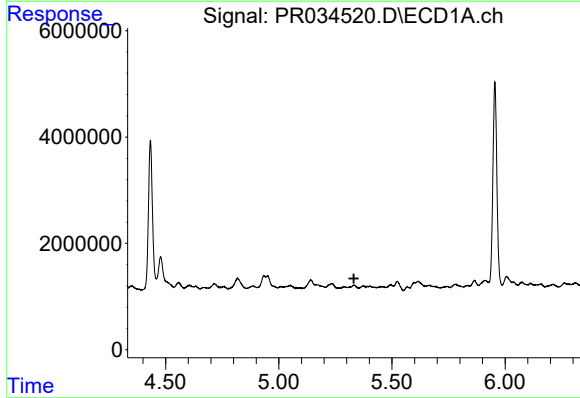
R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 3620580
Conc: 114.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



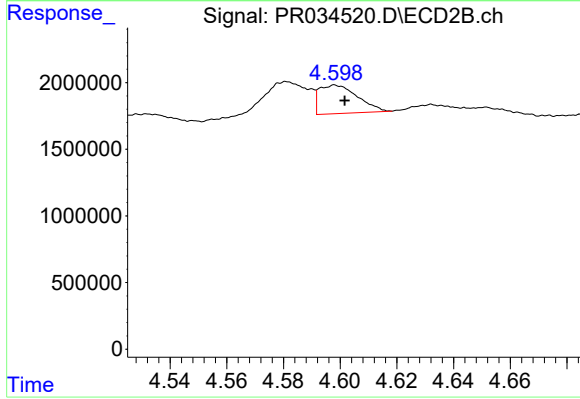
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3023832
Conc: 47.54 ng/ml



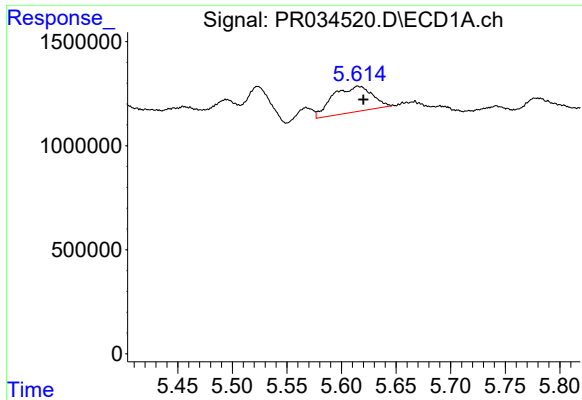
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

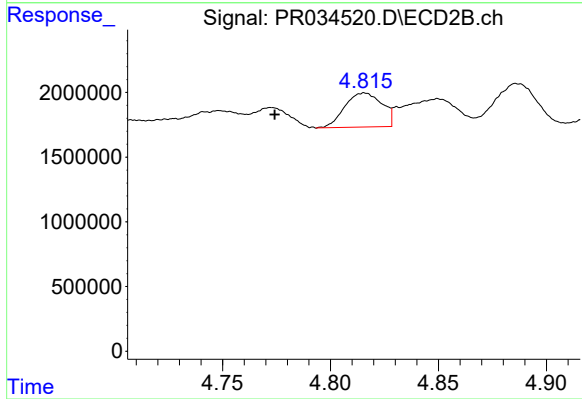
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 2011968
Conc: 26.58 ng/ml



#13 AR-1232-3

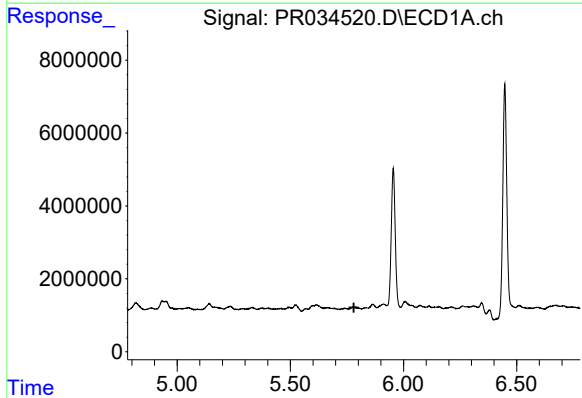
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 3110535
Conc: 82.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



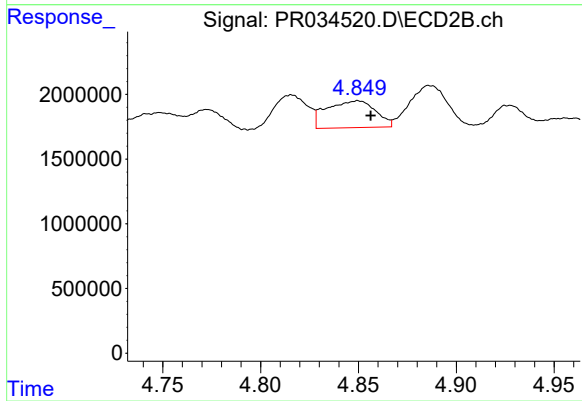
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: 0.042 min
Response: 3160422
Conc: 82.94 ng/ml



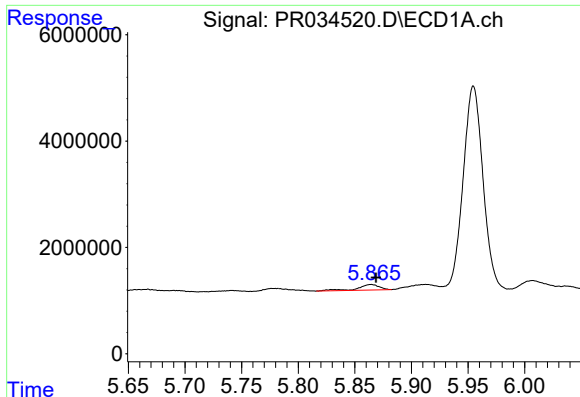
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

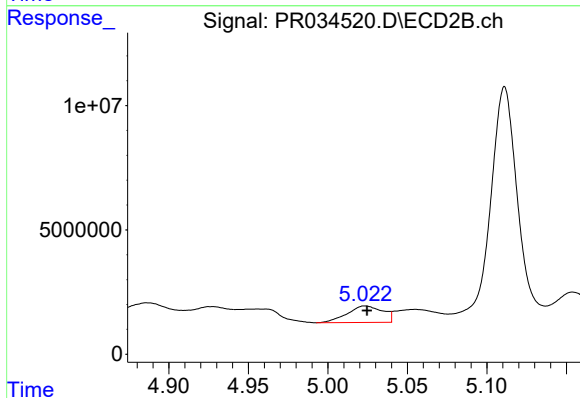
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 3613194
Conc: 104.81 ng/ml



#15 AR-1232-5

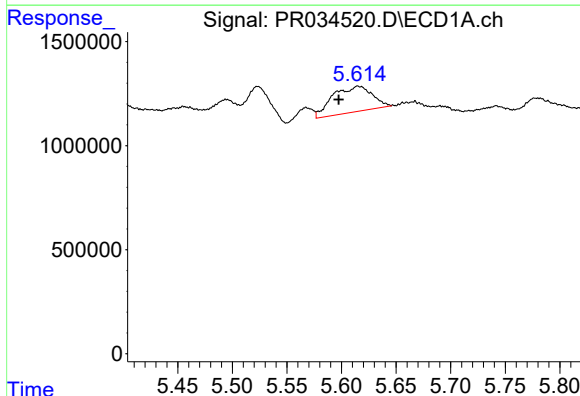
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 1367598
Conc: 101.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



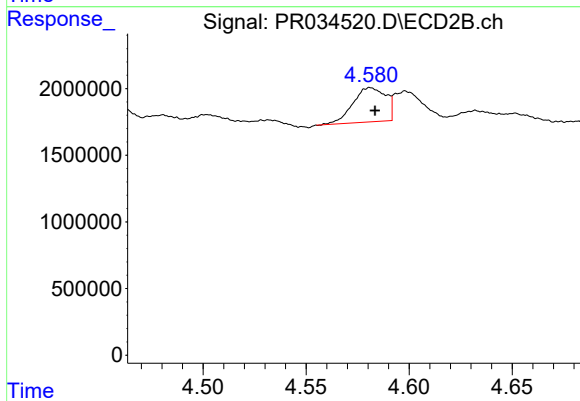
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 10291452
Conc: 262.06 ng/ml



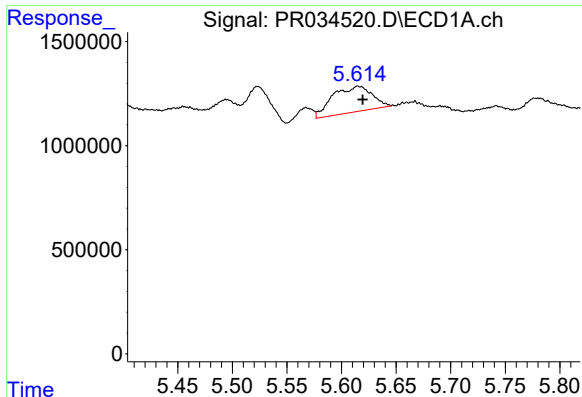
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 3110535
Conc: 58.69 ng/ml



#16 AR-1242-1

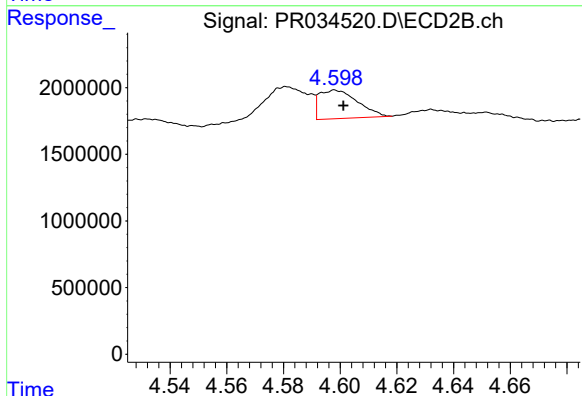
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2838379
Conc: 27.80 ng/ml



#17 AR-1242-2

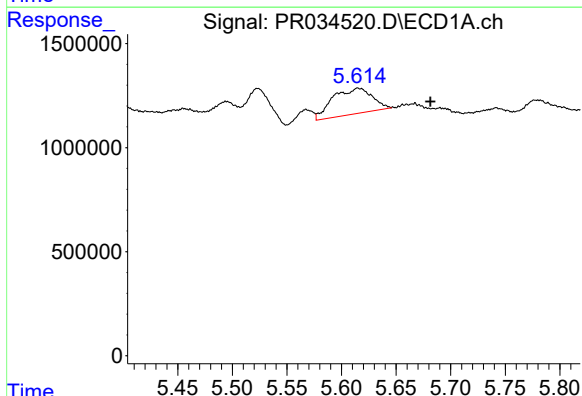
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 3110535
Conc: 40.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



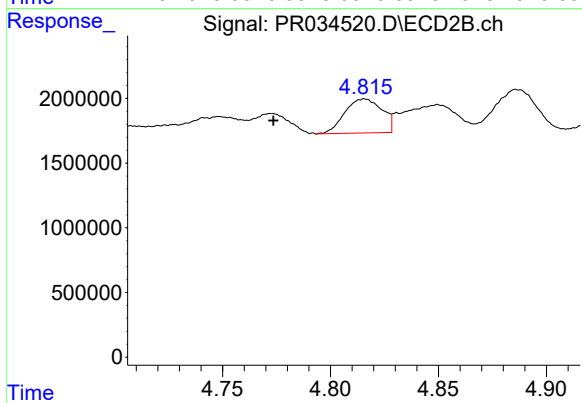
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 2011968
Conc: 12.61 ng/ml



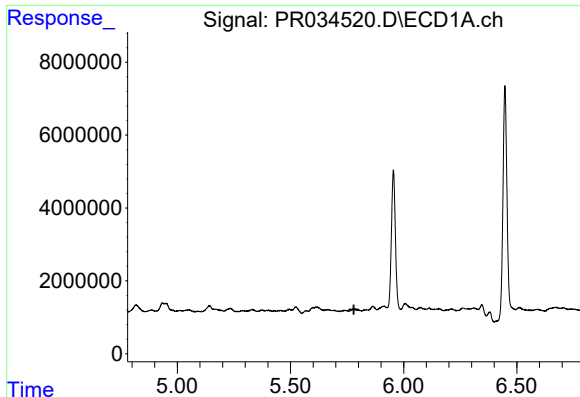
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 3110535
Conc: 66.56 ng/ml



#18 AR-1242-3

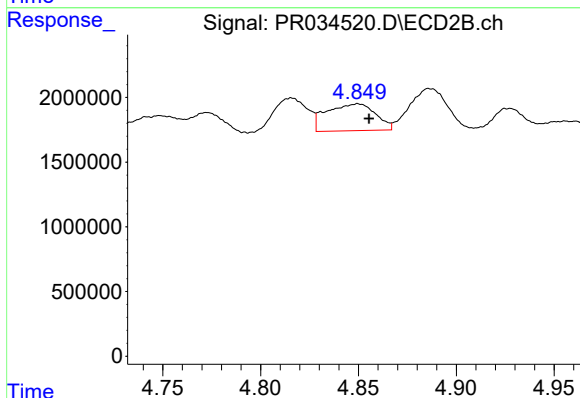
R.T.: 4.816 min
Delta R.T.: 0.042 min
Response: 3160422
Conc: 39.57 ng/ml



#19 AR-1242-4

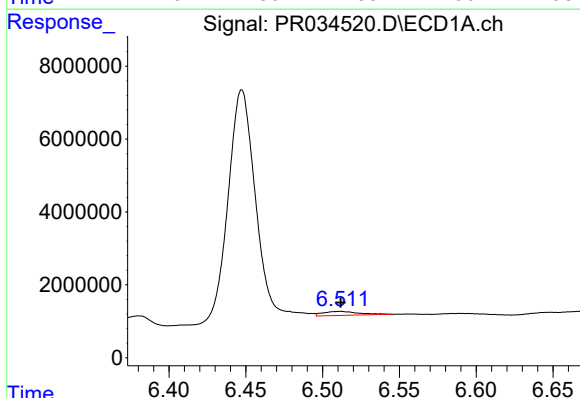
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



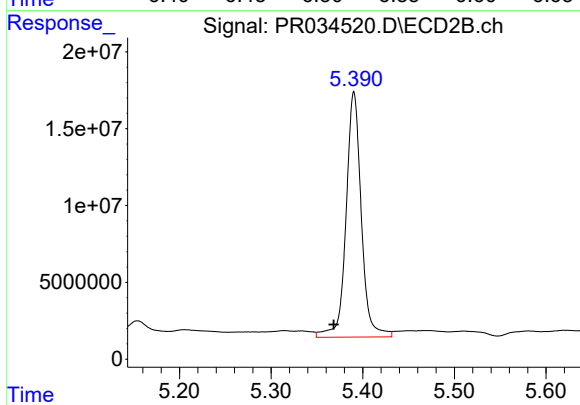
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 3613194
Conc: 45.72 ng/ml



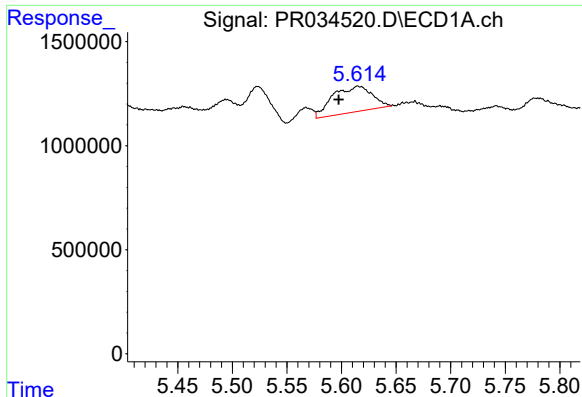
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1763660
Conc: 38.41 ng/ml



#20 AR-1242-5

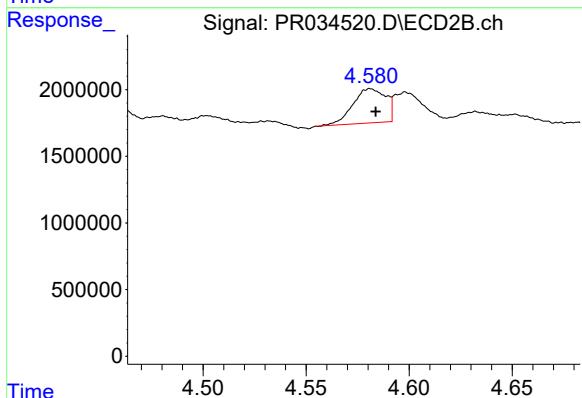
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 184508298
Conc: 1673.17 ng/ml



#21 AR-1248-1

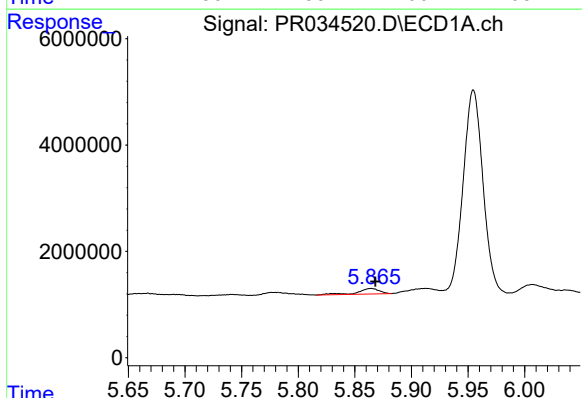
R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 3110535
Conc: 73.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



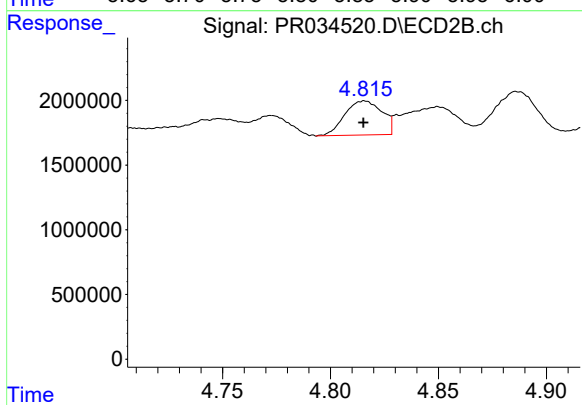
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 2838379
Conc: 33.45 ng/ml



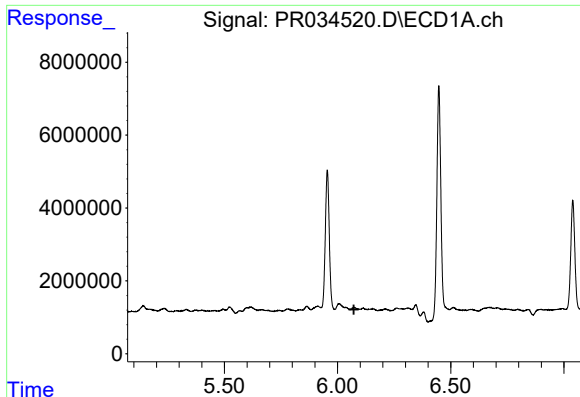
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 1367598
Conc: 23.20 ng/ml



#22 AR-1248-2

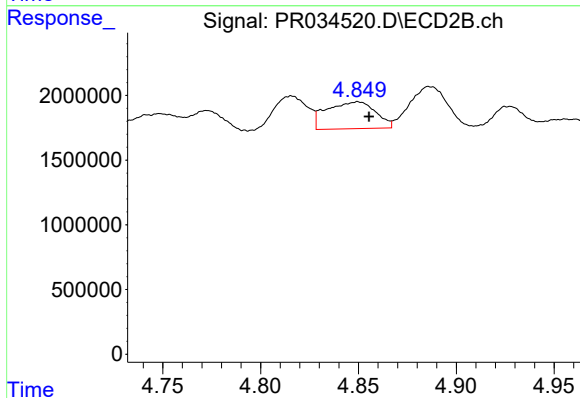
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 3160422
Conc: 27.68 ng/ml



#23 AR-1248-3

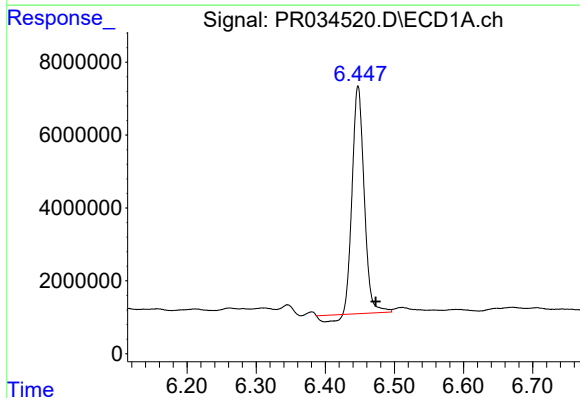
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



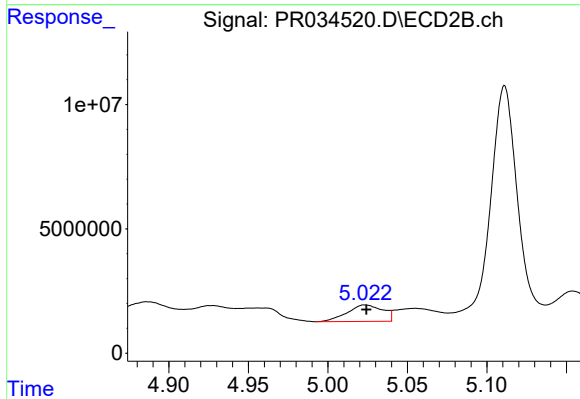
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 3613194
Conc: 30.67 ng/ml



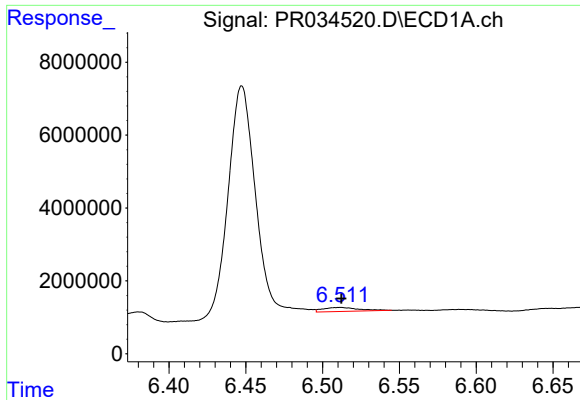
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.025 min
Response: 73056036
Conc: 912.04 ng/ml



#24 AR-1248-4

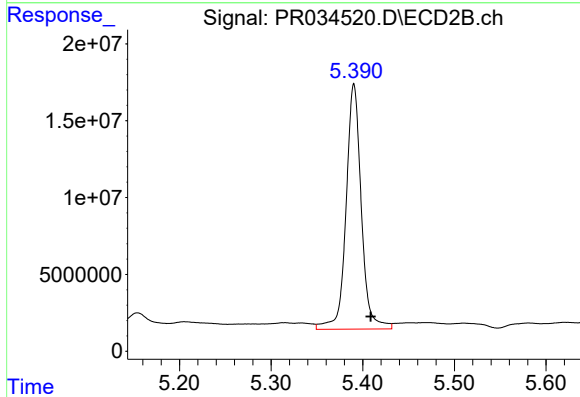
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 10291452
Conc: 69.42 ng/ml



#25 AR-1248-5

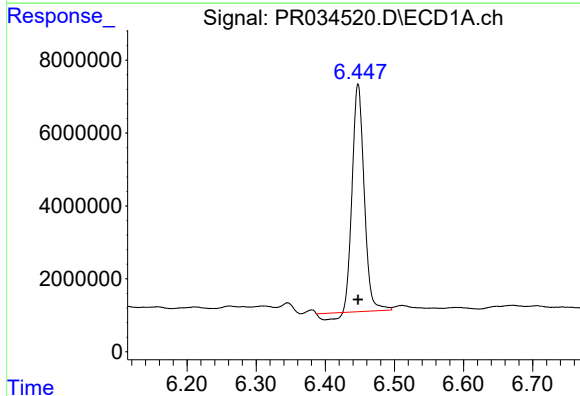
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1763660
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



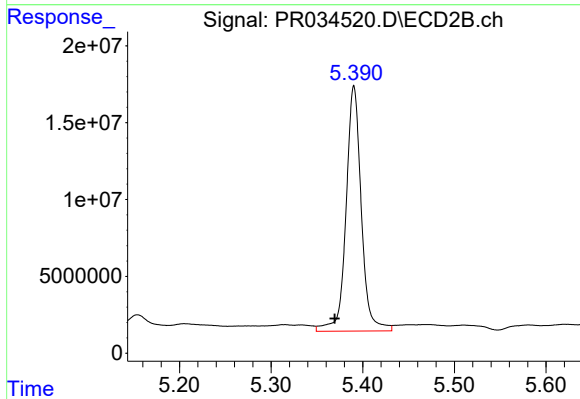
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 184508298
Conc: 1227.28 ng/ml



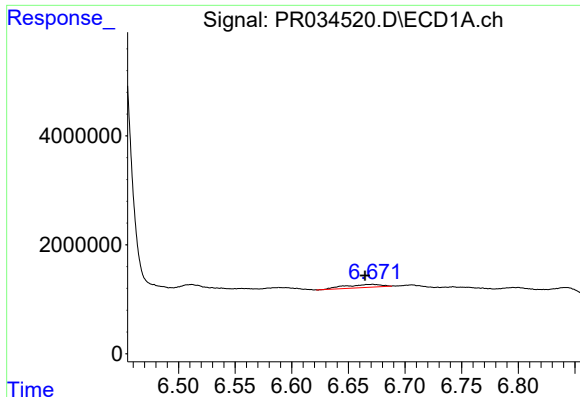
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 73056036
Conc: 897.70 ng/ml



#26 AR-1254-1

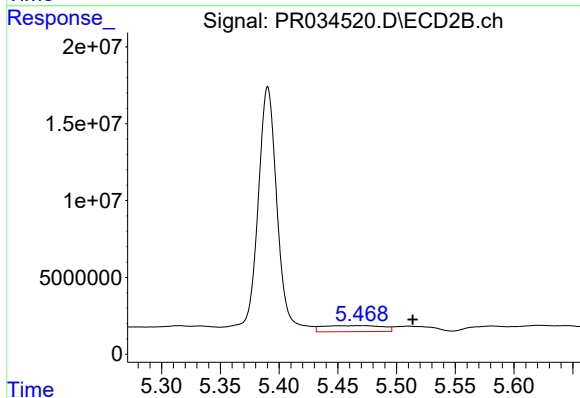
R.T.: 5.390 min
Delta R.T.: 0.021 min
Response: 184508298
Conc: 772.92 ng/ml



#27 AR-1254-2

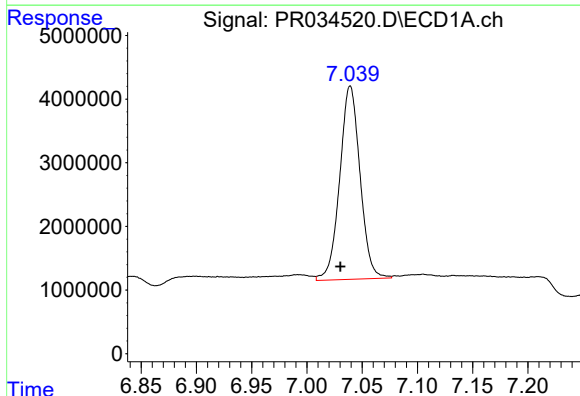
R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 1275107
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



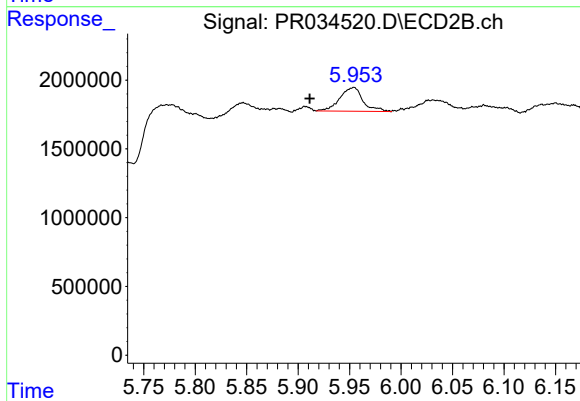
#27 AR-1254-2

R.T.: 5.468 min
Delta R.T.: -0.045 min
Response: 13960062
Conc: 67.40 ng/ml



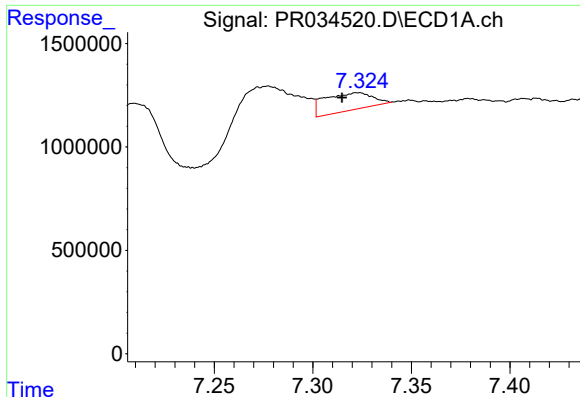
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 38906937
Conc: 282.12 ng/ml



#28 AR-1254-3

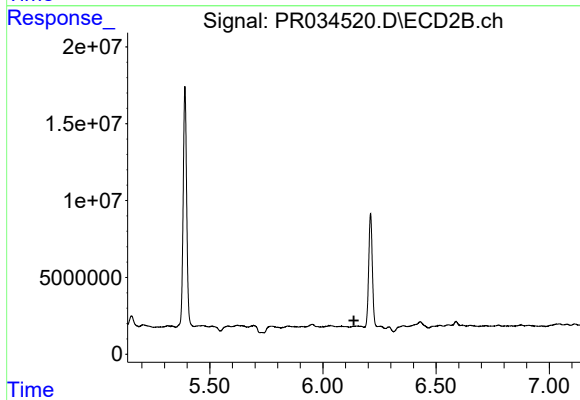
R.T.: 5.954 min
Delta R.T.: 0.043 min
Response: 2720743
Conc: 7.53 ng/ml



#29 AR-1254-4

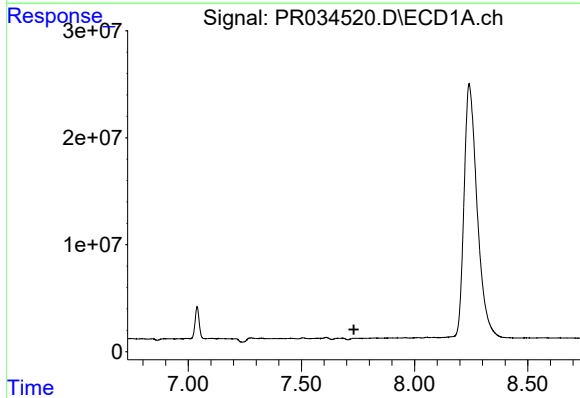
R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 1425141
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



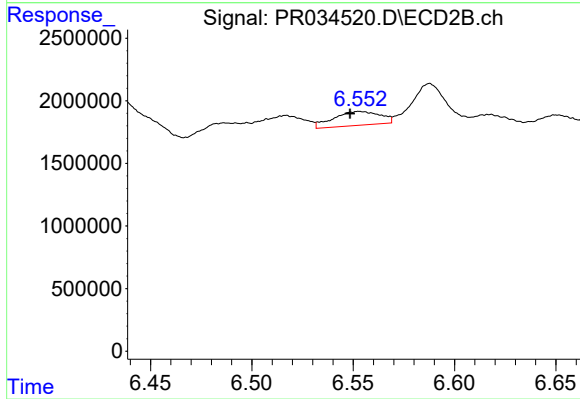
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



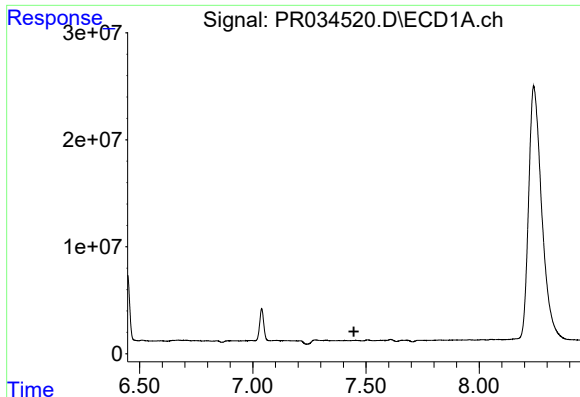
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#30 AR-1254-5

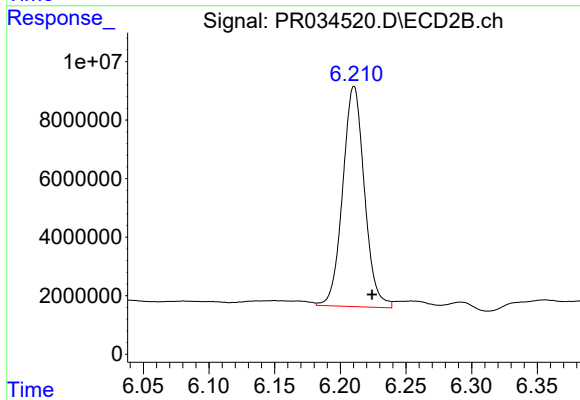
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 1772860
Conc: 5.48 ng/ml



#32 AR-1260-2

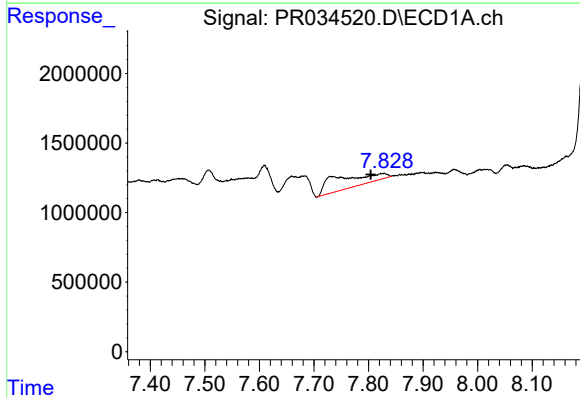
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



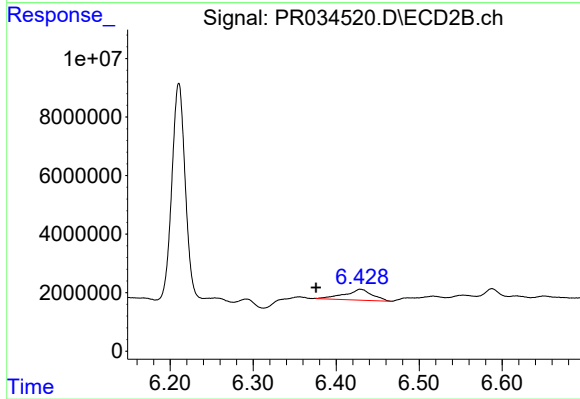
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 86617284
Conc: 285.80 ng/ml



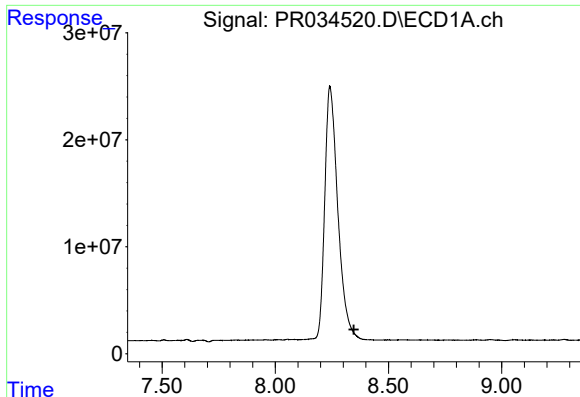
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.025 min
Response: 4909614
Conc: 59.48 ng/ml



#33 AR-1260-3

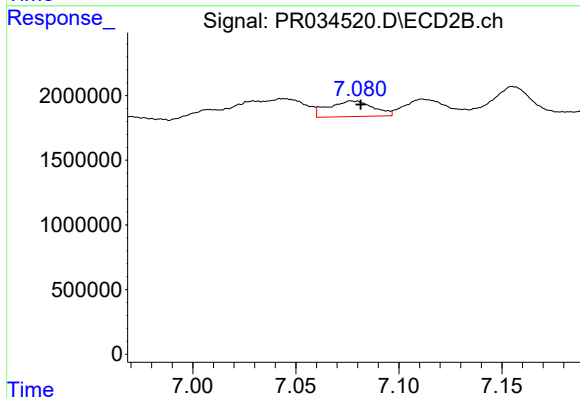
R.T.: 6.429 min
Delta R.T.: 0.054 min
Response: 8488365
Conc: 29.78 ng/ml



#35 AR-1260-5

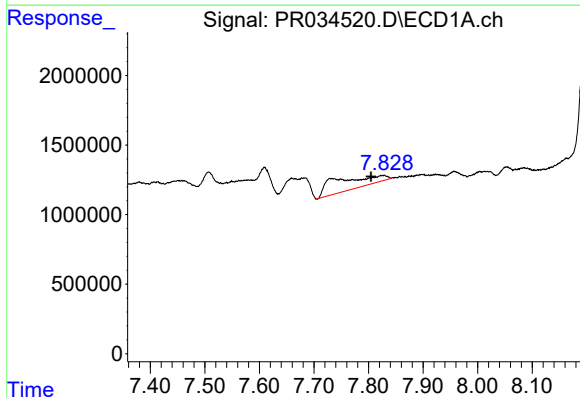
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



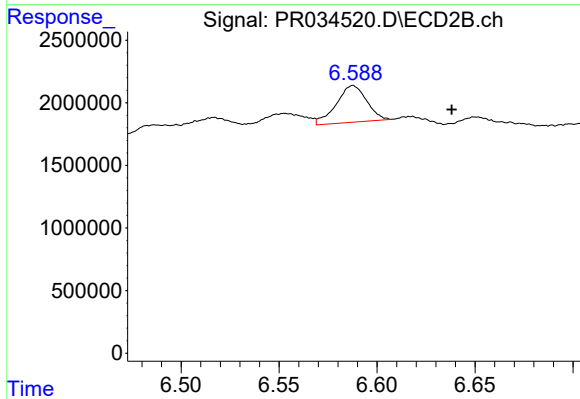
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1840810
Conc: 3.60 ng/ml



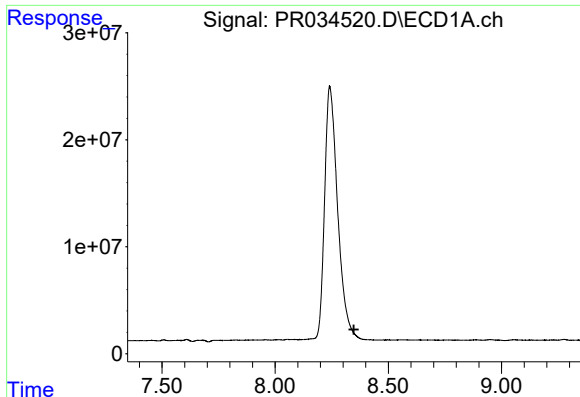
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.024 min
Response: 4909614
Conc: 36.98 ng/ml



#36 AR-1262-1

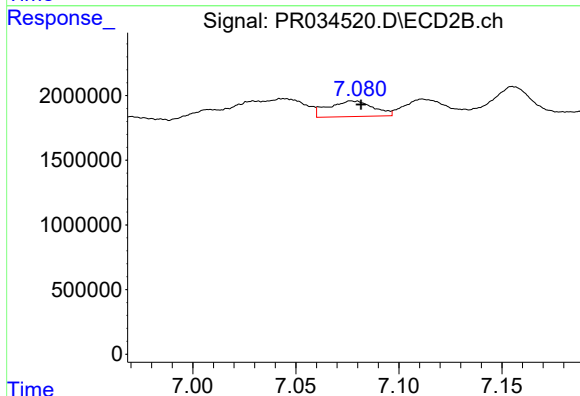
R.T.: 6.588 min
Delta R.T.: -0.050 min
Response: 3166433
Conc: 25.54 ng/ml



#37 AR-1262-2

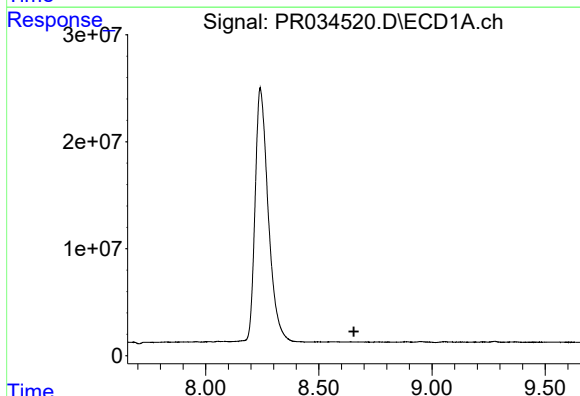
R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



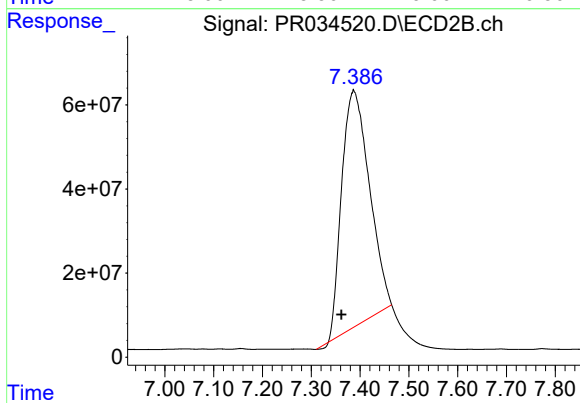
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1840810
Conc: 3.14 ng/ml



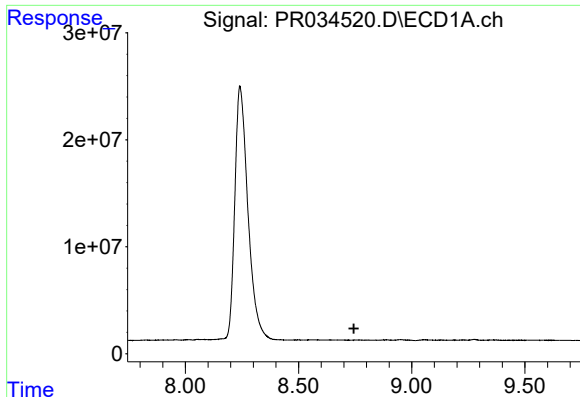
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#38 AR-1262-3

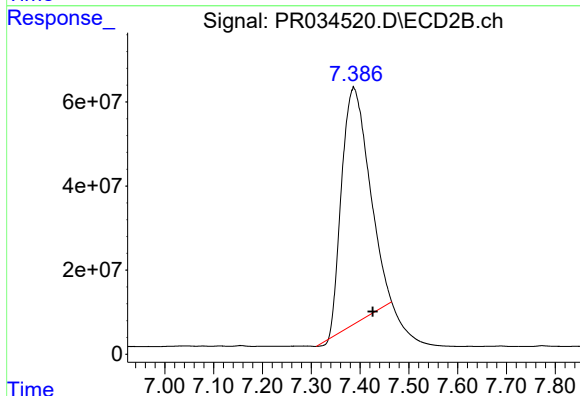
R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 2209427564
Conc: 10464.11 ng/ml



#39 AR-1262-4

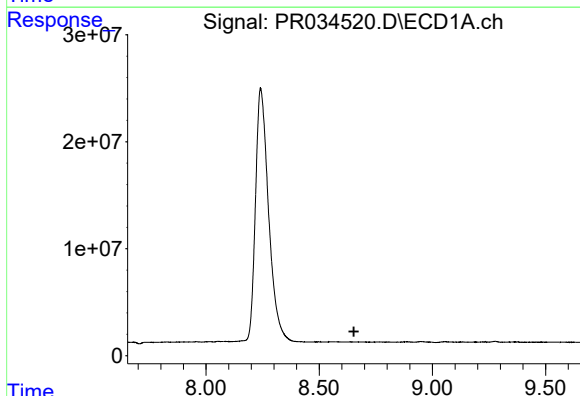
R.T.: 0.000 min
Exp R.T.: 8.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



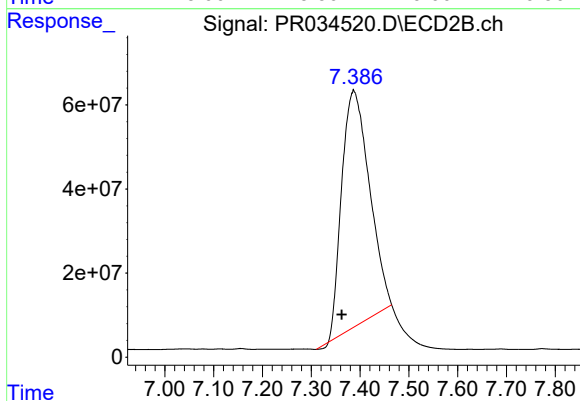
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: -0.039 min
Response: 2209427564
Conc: 5439.56 ng/ml



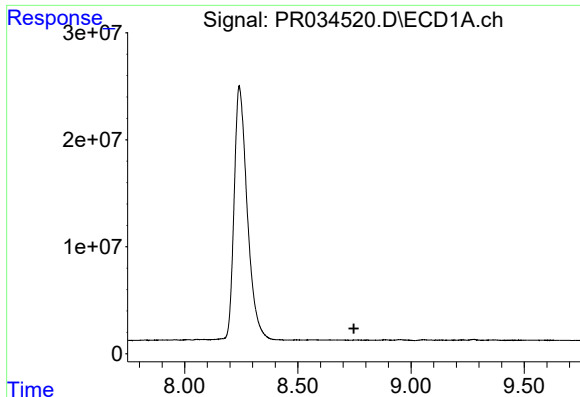
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.



#41 AR-1268-1

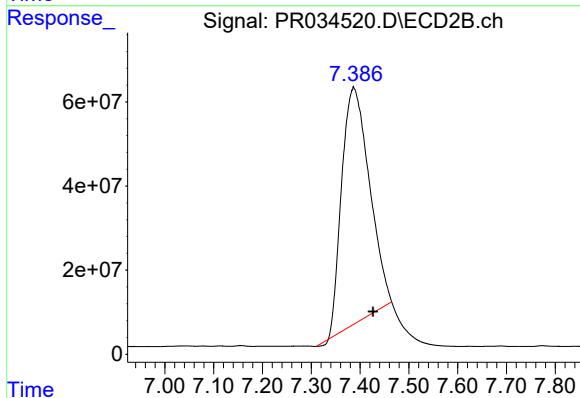
R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 2209427564
Conc: 2814.63 ng/ml



#42 AR-1268-2

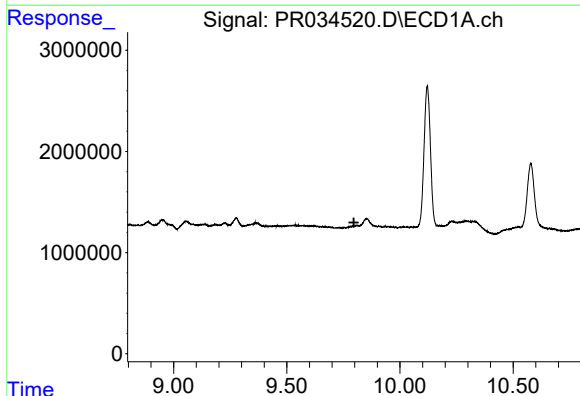
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



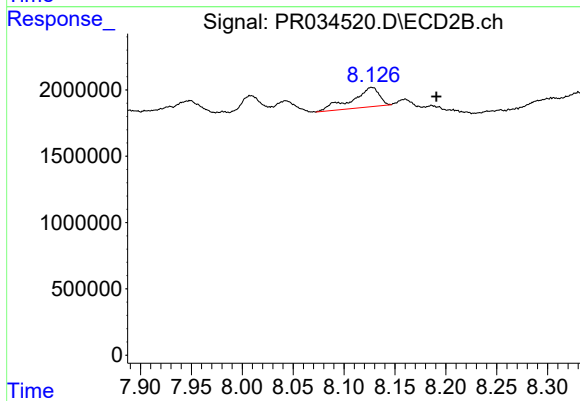
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: -0.040 min
Response: 2209427564
Conc: 3077.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: -0.063 min
Response: 2746488
Conc: 1.50 ng/ml