

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 02:32 pm
 Operator : SM\MA
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:10:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 15:10:04 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...	4.554	3.692	1120.1E6	1905.5E6	50.532	50.878
2)	SA Decachlor...	10.317	8.595	1365.6E6	1060.9E6	52.773	53.506
Target Compounds							
3)	L1 AR-1016-1	5.447	4.537	33547044	78928610	69.975	85.663
4)	L1 AR-1016-2	5.797	4.944	46378513	67161516	75.757	70.431
5)	L1 AR-1016-3	5.896	5.023	40225278	64858480	78.280	63.593
6)	L1 AR-1016-4	6.189	5.192	43421920	93921785	84.460	84.607
7)	L1 AR-1016-5	6.329	5.536	40923056	235.0E6	78.420	200.451 #
9)	L2 AR-1221-2	4.858	0.000	16783224	0	104.501	N.D. #
10)	L2 AR-1221-3	4.920	0.000	20300912	0	39.776	N.D. #
11)	L3 AR-1232-1	4.920	0.000	20300912	0	48.173	N.D. #
12)	L3 AR-1232-2	5.447	4.944	33547044	67161516	157.255	145.934
13)	L3 AR-1232-3	5.797	4.982	46378513	71384779	166.669	207.703
14)	L3 AR-1232-4	5.896	5.536	40225278	235.0E6	172.838	375.813 #
15)	L3 AR-1232-5	6.329	5.536	40923056	235.0E6	175.697	375.790 #
16)	L4 AR-1242-1	5.447	4.537	33547044	78928610	75.260	89.177
17)	L4 AR-1242-2	5.712	4.771	58101534	189.8E6	86.988	86.604
18)	L4 AR-1242-3	5.797	4.827	46378513	107.0E6	82.181	80.956
19)	L4 AR-1242-4	5.896	5.023	40225278	64858480	83.663	63.327
20)	L4 AR-1242-5	6.189	5.192	43421920	93921785	92.165	83.389
21)	L5 AR-1248-1	5.984	4.982	38457887	71384779	58.606	52.859
22)	L5 AR-1248-2	6.189	5.023	43421920	64858480	58.925	46.097
23)	L5 AR-1248-3	6.565	5.192	114.5E6	93921785	171.847	53.944 #
24)	L5 AR-1248-4	6.629	5.536	21799960	235.0E6	25.435	87.189 #
25)	L5 AR-1248-5	6.780	5.536	119.6E6	235.0E6	135.353	121.399
26)	L6 AR-1254-1	5.984	4.982	38457887	71384779	80.882	69.844
27)	L6 AR-1254-2	6.780	5.679	119.6E6	255.0E6	80.127	97.103
28)	L6 AR-1254-3	7.147	6.089	51769046	872.4E6	33.809	206.217 #
29)	L6 AR-1254-4	7.431	6.303	51126581	55328744	36.947	16.685 #
30)	L6 AR-1254-5	7.844	6.710	699.7E6	931.6E6	521.862	294.554 #
31)	L7 AR-1260-1	7.310	6.202	481.3E6	1149.0E6	452.011	473.441
32)	L7 AR-1260-2	7.564	6.387	685.8E6	1397.7E6	450.692	459.680
33)	L7 AR-1260-3	7.923	6.745	1008.0E6	1710.3E6	808.659	756.287
34)	L7 AR-1260-4	8.474	7.242	1851.8E6	1932.0E6	642.729	603.660
35)	L7 AR-1260-5	8.795	7.584	1227.0E6	1149.5E6	732.225	623.068
36)	L8 AR-1262-1	7.310	6.202	481.3E6	1149.0E6	500.000	500.000
37)	L8 AR-1262-2	7.564	6.387	685.8E6	1397.7E6	500.000	500.000
38)	L8 AR-1262-3	7.923	6.745	1008.0E6	1710.3E6	500.000	500.000
39)	L8 AR-1262-4	8.152	7.002	800.6E6	1120.8E6	500.000	500.000
40)	L8 AR-1262-5	8.474	7.242	1851.8E6	1932.0E6	500.000	500.000

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Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 15:10:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 15:10:04 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

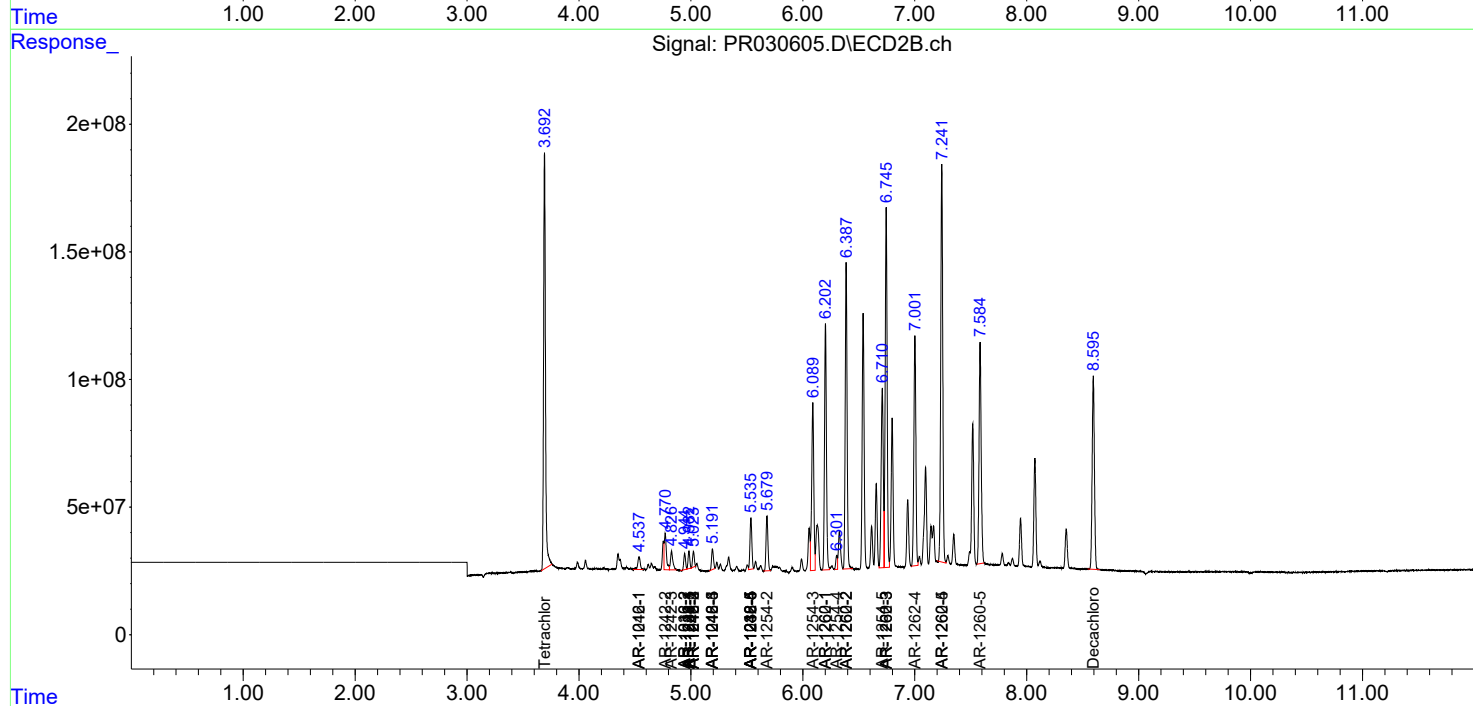
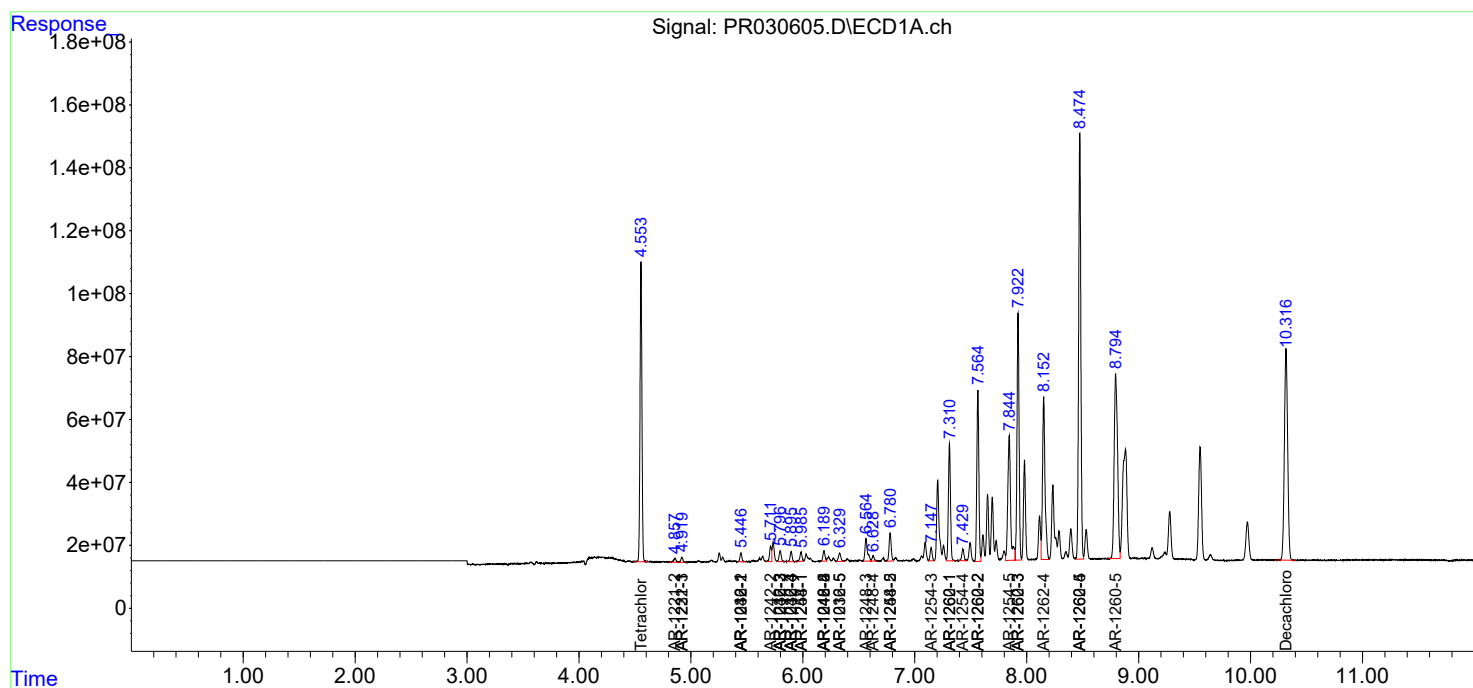
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

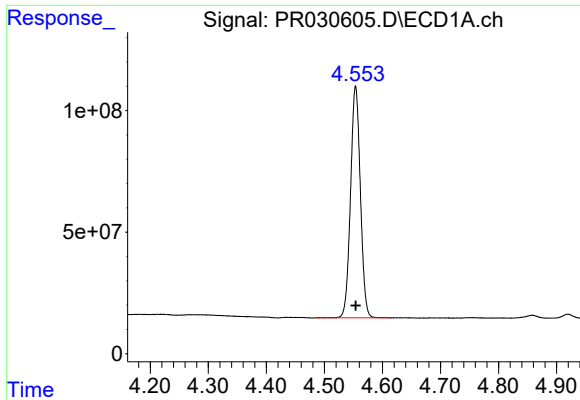
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

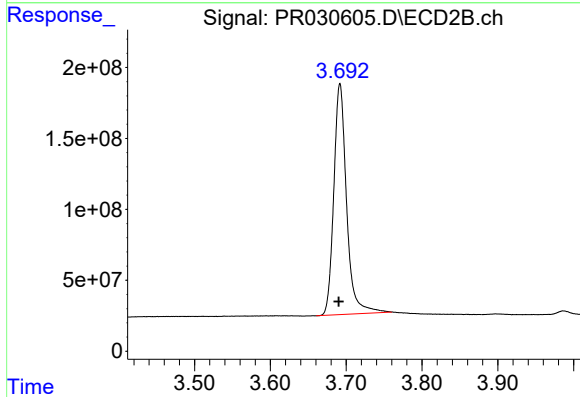




#1 Tetrachloro-m-xylene

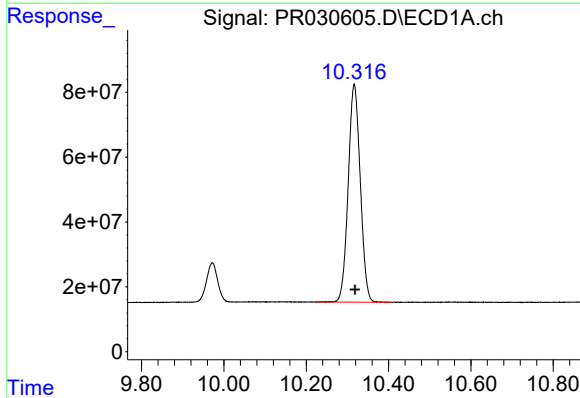
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1120111415
Conc: 50.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



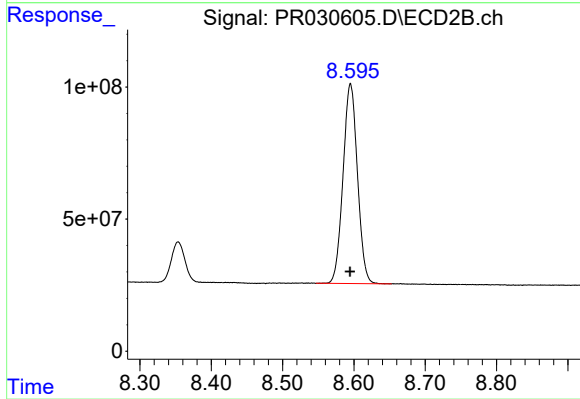
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 1905477649
Conc: 50.88 ng/ml



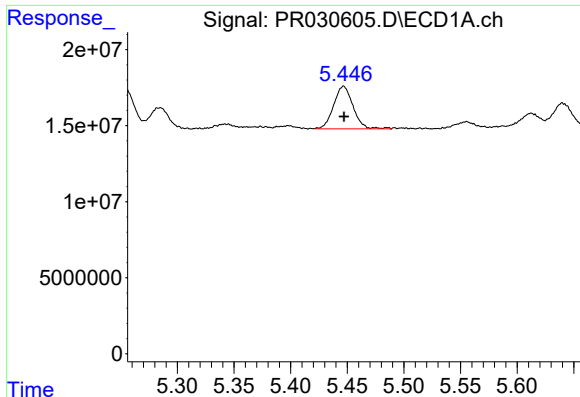
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 1365601117
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

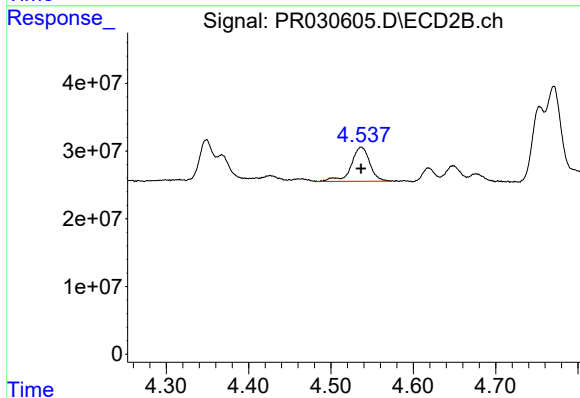
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1060941886
Conc: 53.51 ng/ml



#3 AR-1016-1

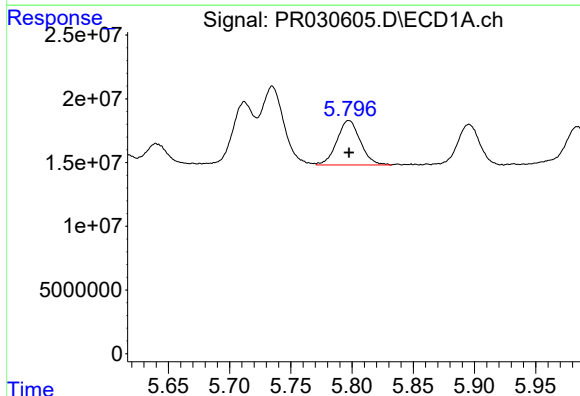
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 33547044
Conc: 69.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



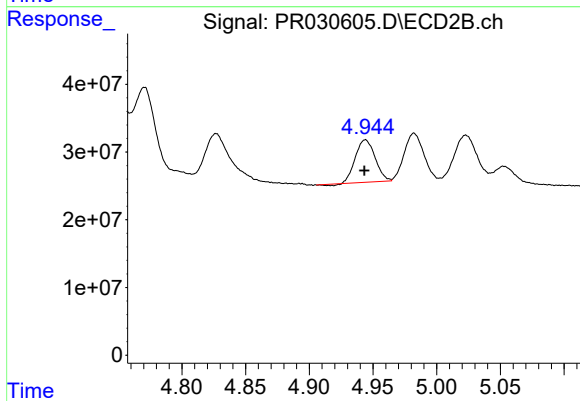
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 78928610
Conc: 85.66 ng/ml



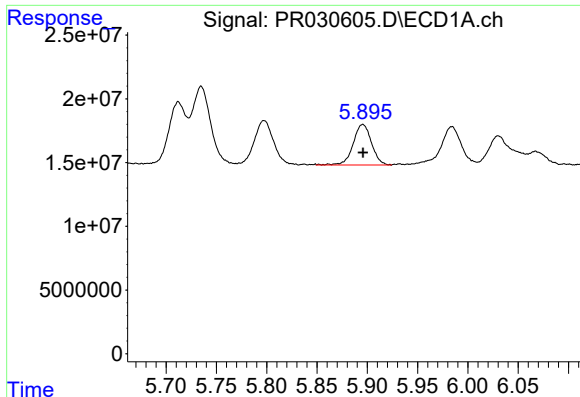
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 46378513
Conc: 75.76 ng/ml



#4 AR-1016-2

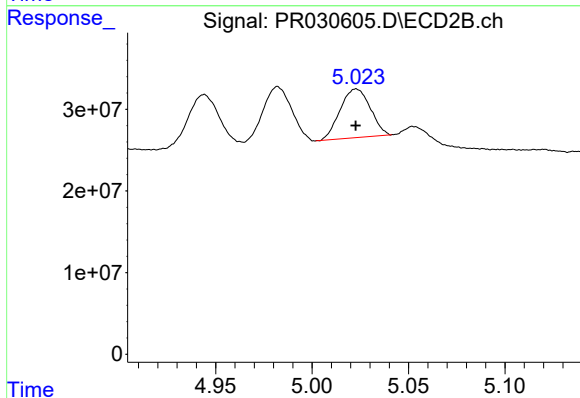
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 67161516
Conc: 70.43 ng/ml



#5 AR-1016-3

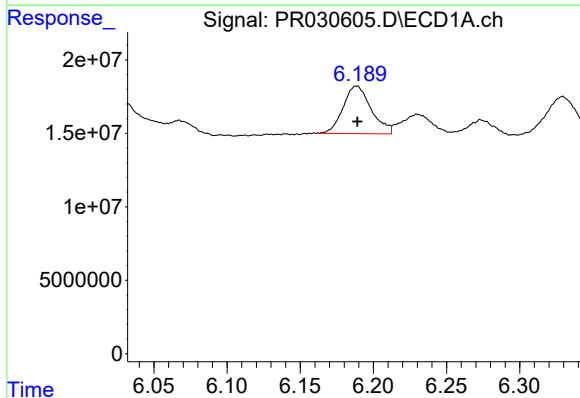
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 40225278
Conc: 78.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



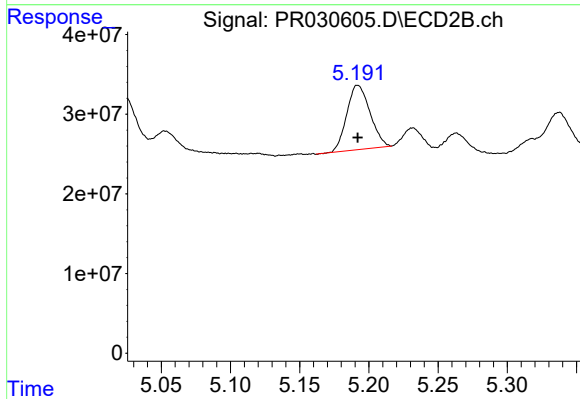
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 64858480
Conc: 63.59 ng/ml



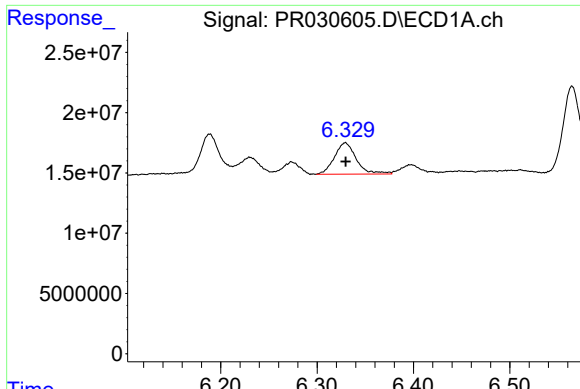
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 43421920
Conc: 84.46 ng/ml



#6 AR-1016-4

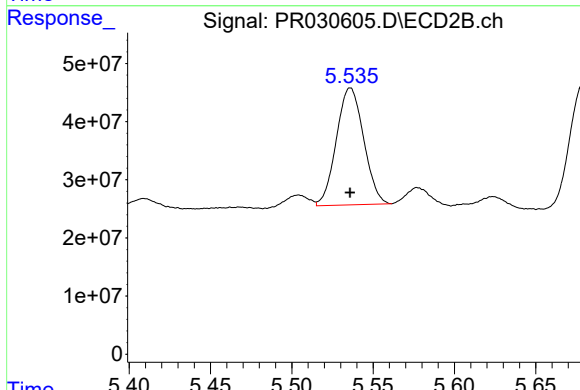
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 93921785
Conc: 84.61 ng/ml



#7 AR-1016-5

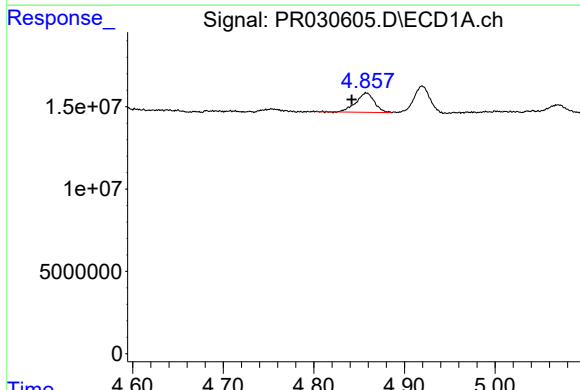
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 40923056
Conc: 78.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



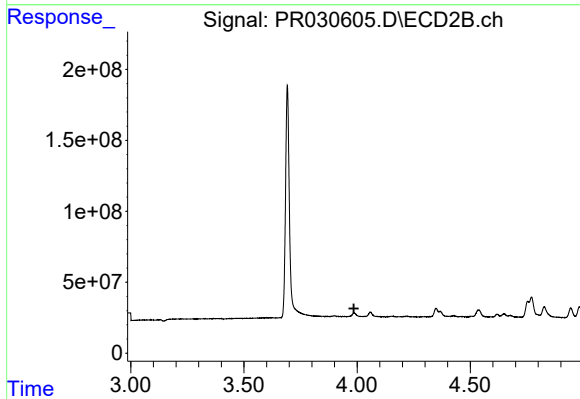
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 234980711
Conc: 200.45 ng/ml



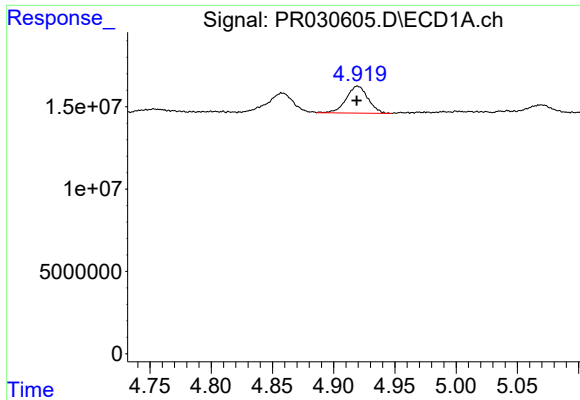
#9 AR-1221-2

R.T.: 4.858 min
Delta R.T.: 0.016 min
Response: 16783224
Conc: 104.50 ng/ml



#9 AR-1221-2

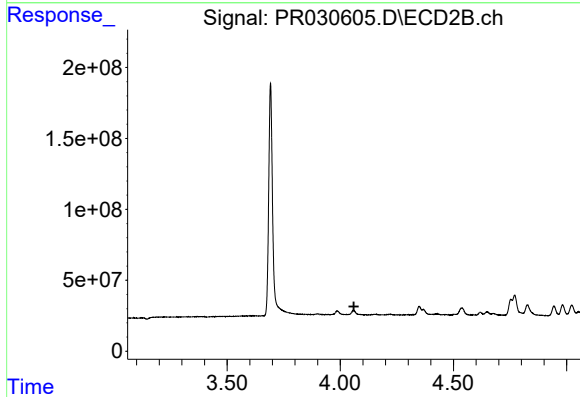
R.T.: 0.000 min
Exp R.T.: 3.986 min
Response: 0
Conc: N.D.



#10 AR-1221-3

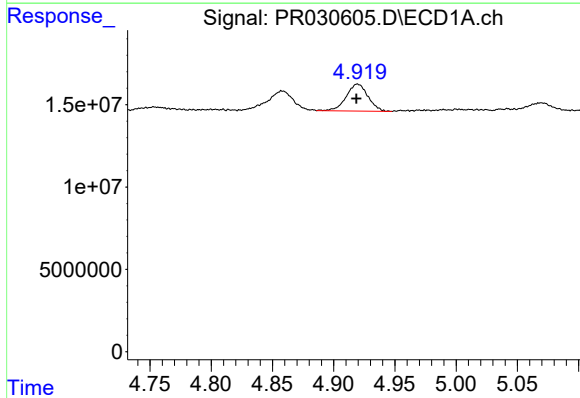
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 20300912
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



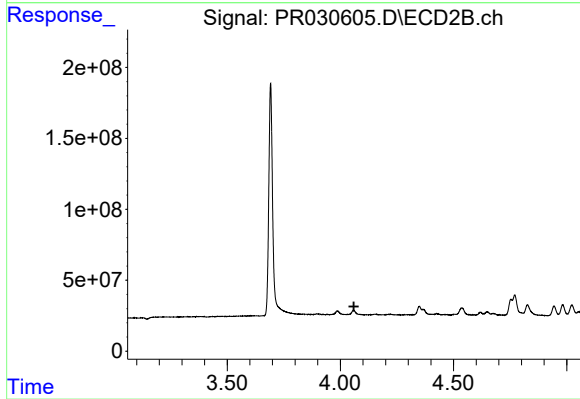
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



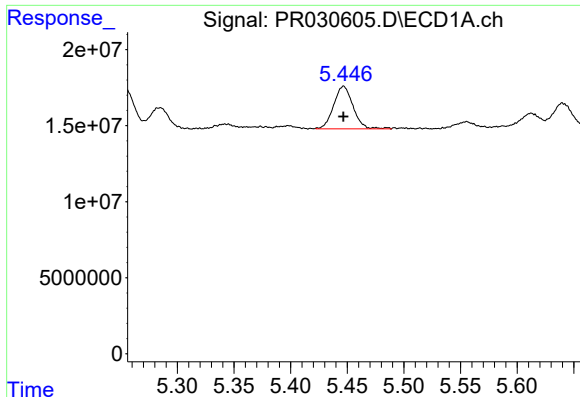
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 20300912
Conc: 48.17 ng/ml



#11 AR-1232-1

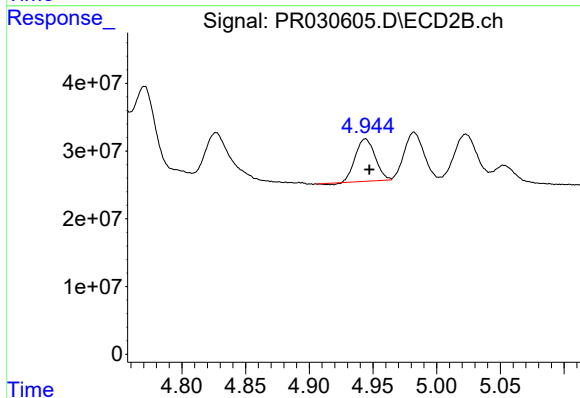
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#12 AR-1232-2

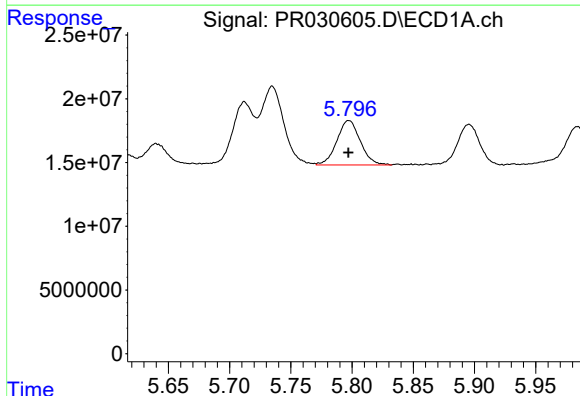
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 33547044
Conc: 157.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



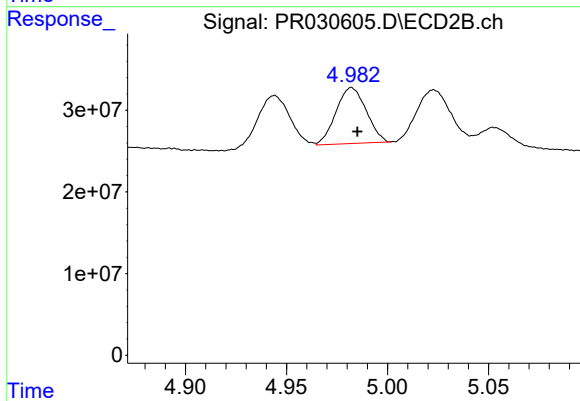
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 67161516
Conc: 145.93 ng/ml



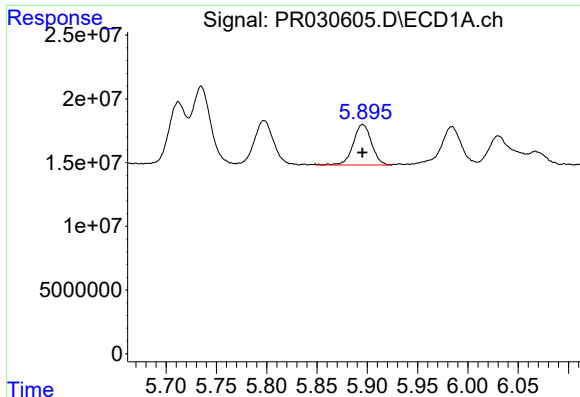
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 46378513
Conc: 166.67 ng/ml



#13 AR-1232-3

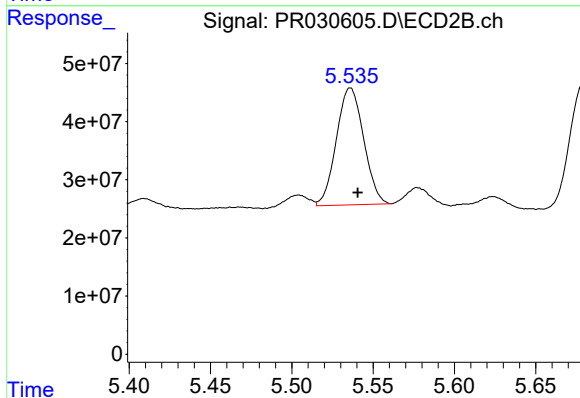
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 71384779
Conc: 207.70 ng/ml



#14 AR-1232-4

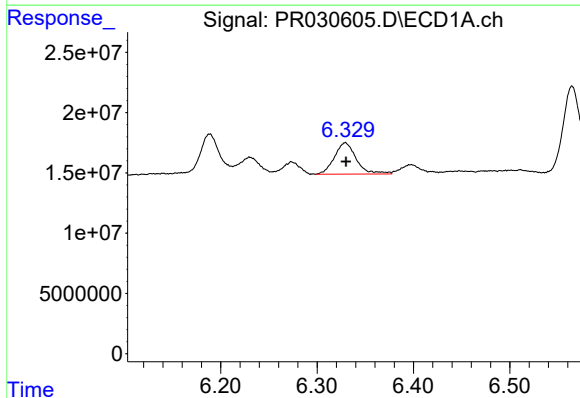
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 40225278
Conc: 172.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



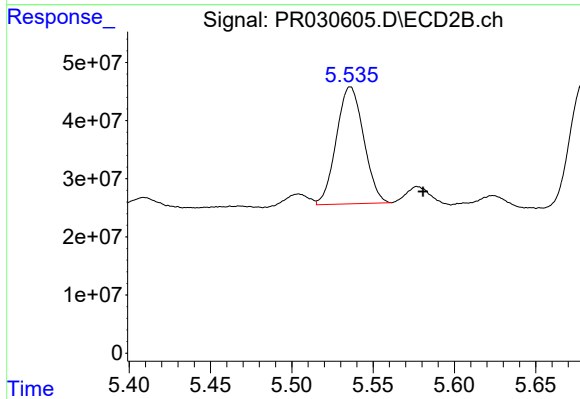
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 234980711
Conc: 375.81 ng/ml



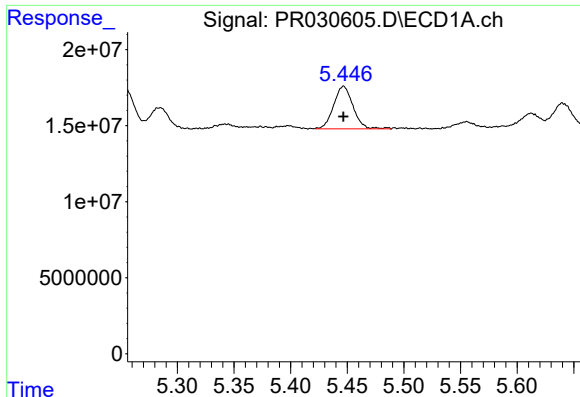
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 40923056
Conc: 175.70 ng/ml



#15 AR-1232-5

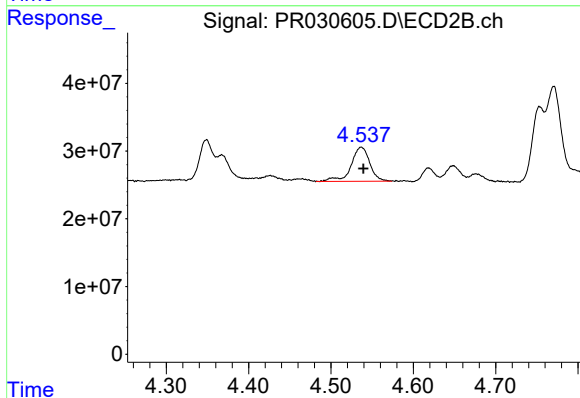
R.T.: 5.536 min
Delta R.T.: -0.045 min
Response: 234980711
Conc: 375.79 ng/ml



#16 AR-1242-1

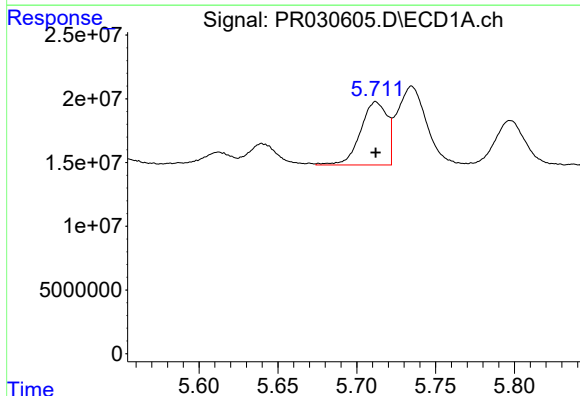
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 33547044
Conc: 75.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



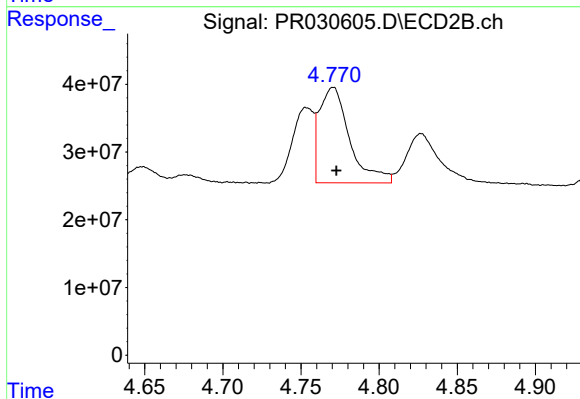
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 78928610
Conc: 89.18 ng/ml



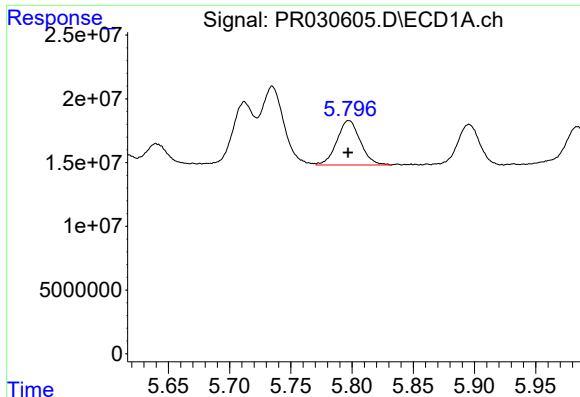
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 58101534
Conc: 86.99 ng/ml



#17 AR-1242-2

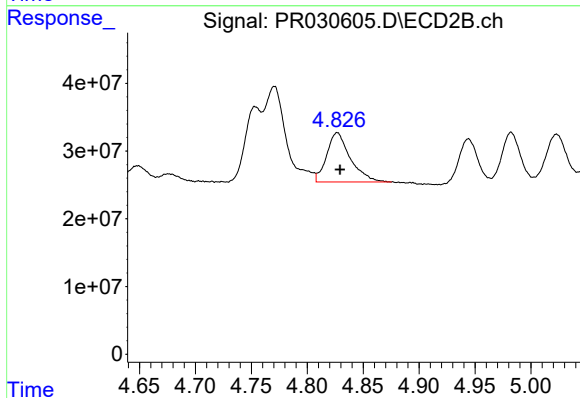
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 189815536
Conc: 86.60 ng/ml



#18 AR-1242-3

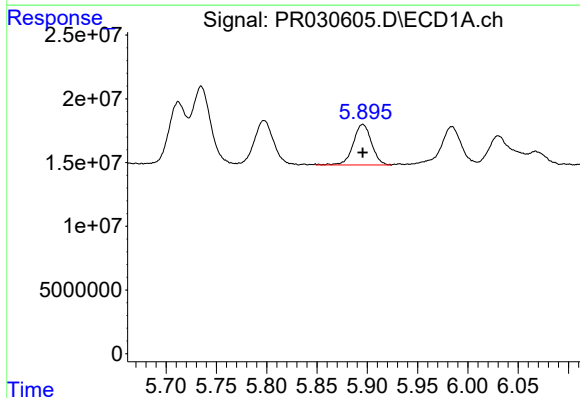
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 46378513
Conc: 82.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



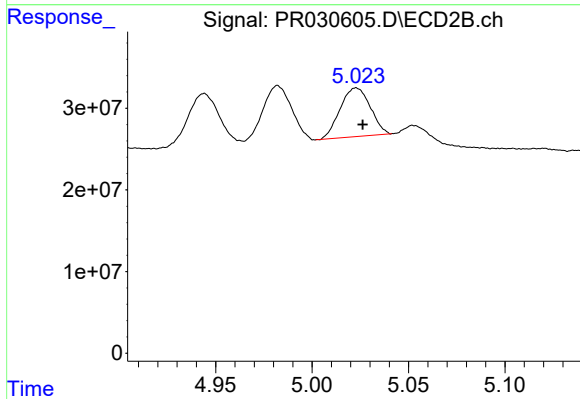
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 107027858
Conc: 80.96 ng/ml



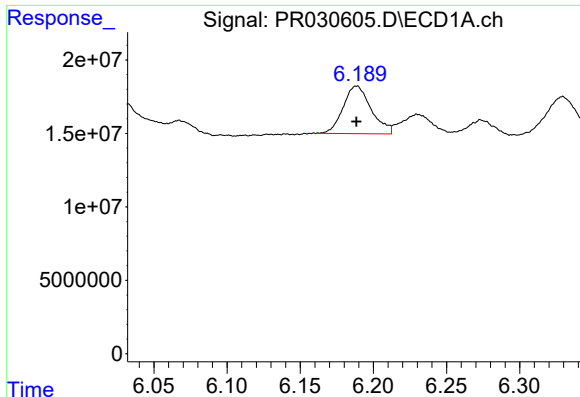
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 40225278
Conc: 83.66 ng/ml



#19 AR-1242-4

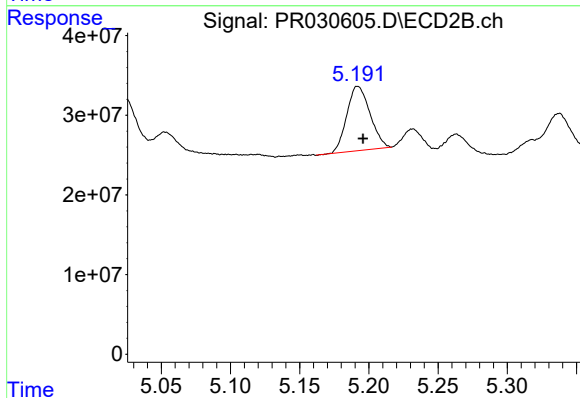
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 64858480
Conc: 63.33 ng/ml



#20 AR-1242-5

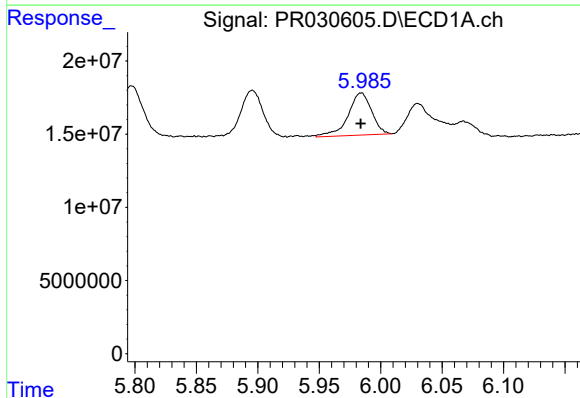
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 43421920
Conc: 92.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



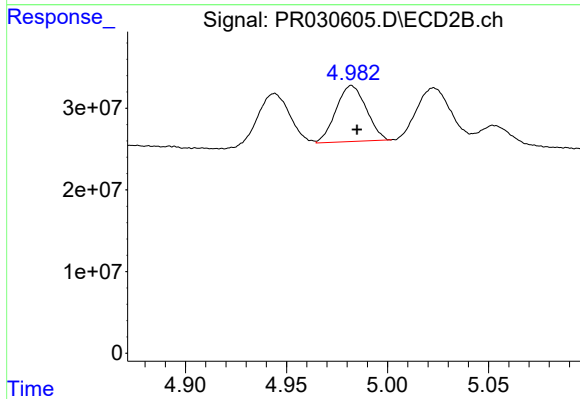
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 93921785
Conc: 83.39 ng/ml



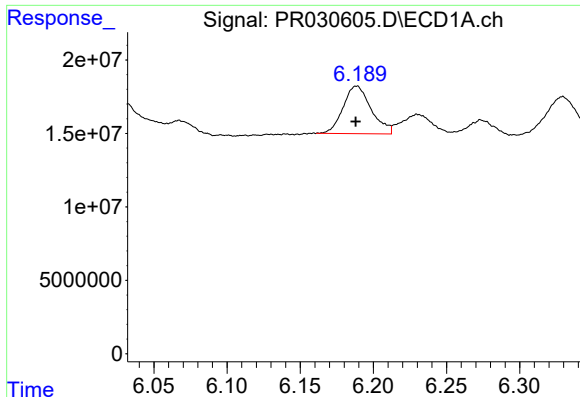
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 38457887
Conc: 58.61 ng/ml



#21 AR-1248-1

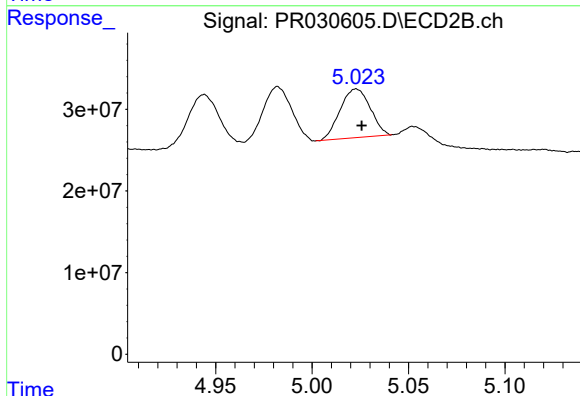
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 71384779
Conc: 52.86 ng/ml



#22 AR-1248-2

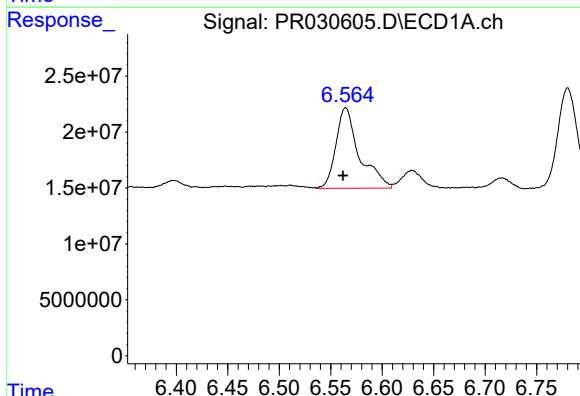
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 43421920
Conc: 58.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



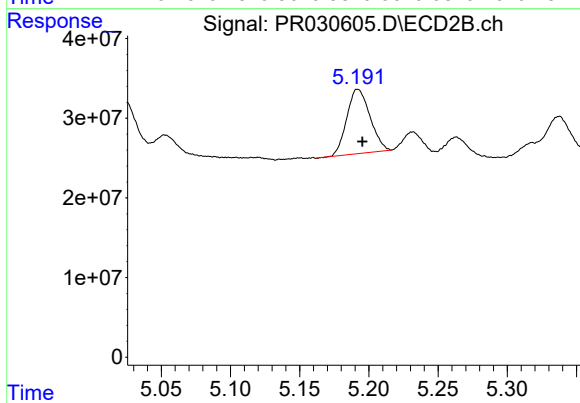
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 64858480
Conc: 46.10 ng/ml



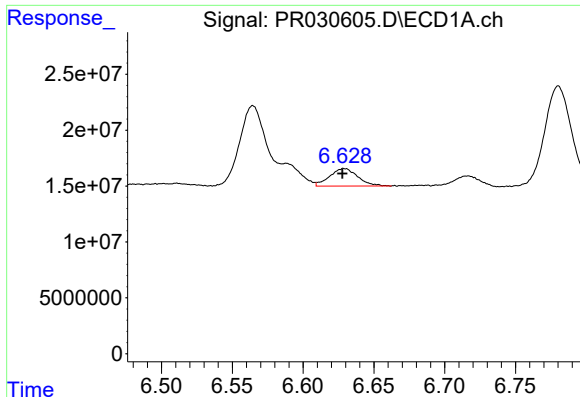
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 114508846
Conc: 171.85 ng/ml



#23 AR-1248-3

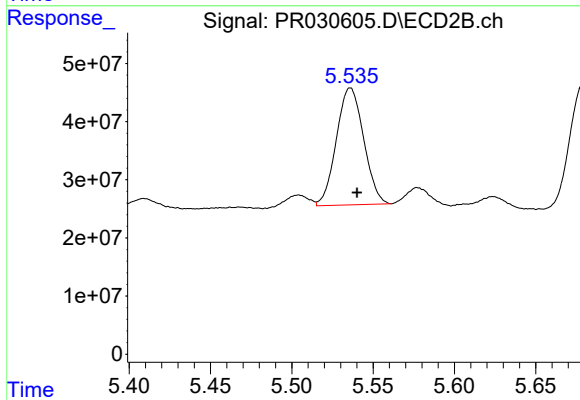
R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 93921785
Conc: 53.94 ng/ml



#24 AR-1248-4

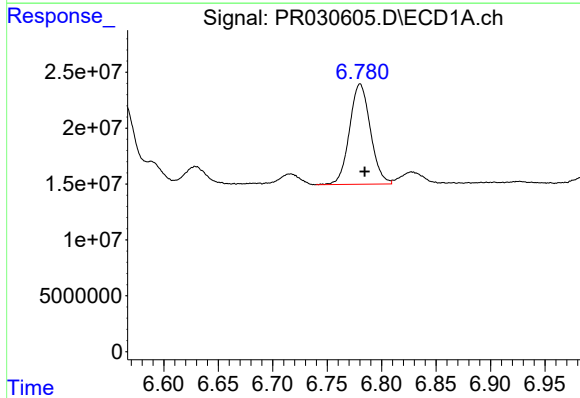
R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 21799960
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



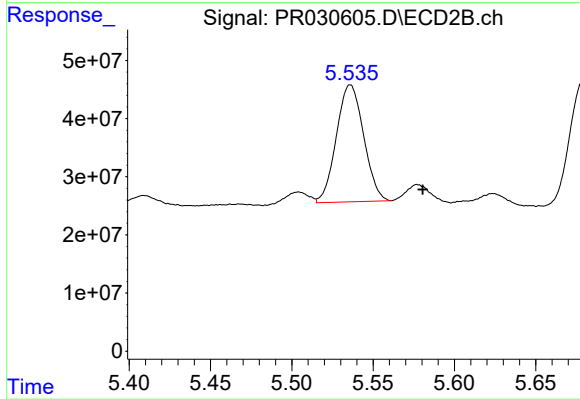
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 234980711
Conc: 87.19 ng/ml



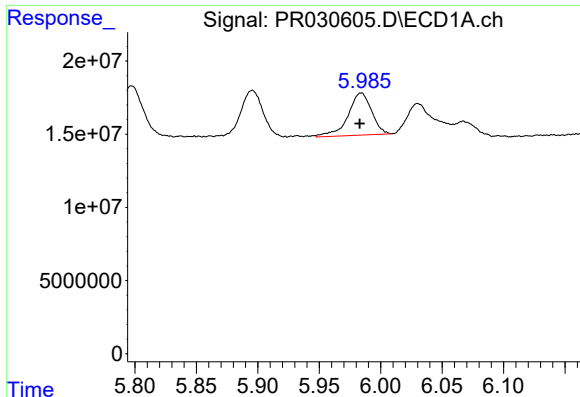
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 119632280
Conc: 135.35 ng/ml



#25 AR-1248-5

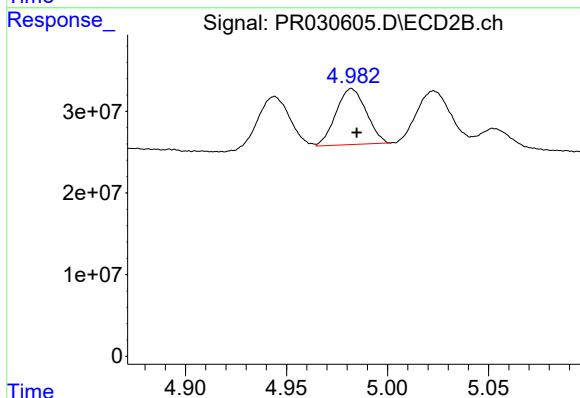
R.T.: 5.536 min
Delta R.T.: -0.045 min
Response: 234980711
Conc: 121.40 ng/ml



#26 AR-1254-1

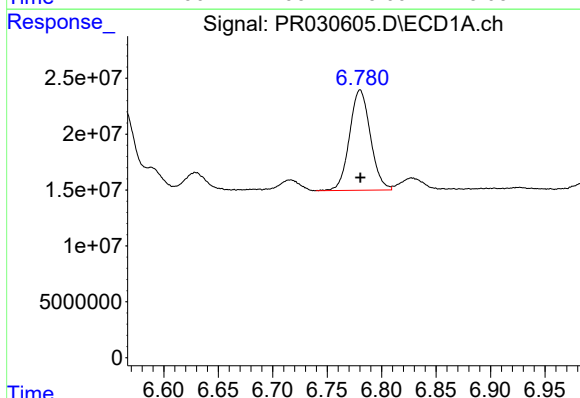
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 38457887
Conc: 80.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



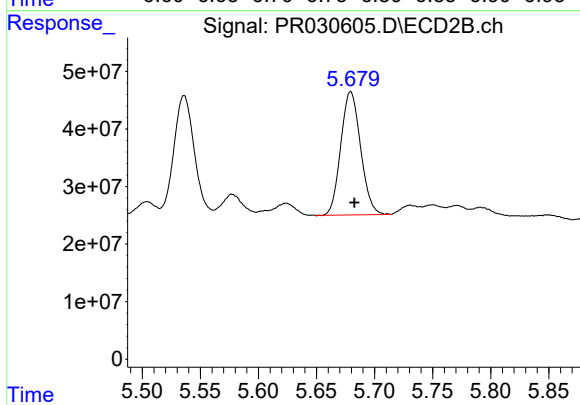
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 71384779
Conc: 69.84 ng/ml



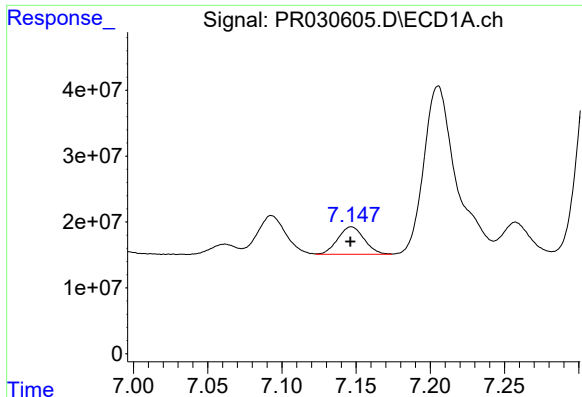
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 119632280
Conc: 80.13 ng/ml



#27 AR-1254-2

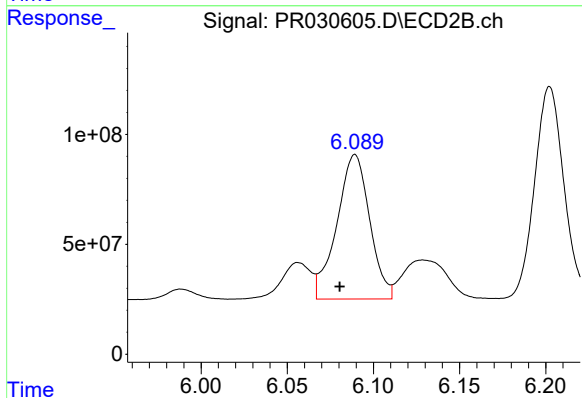
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 254951750
Conc: 97.10 ng/ml



#28 AR-1254-3

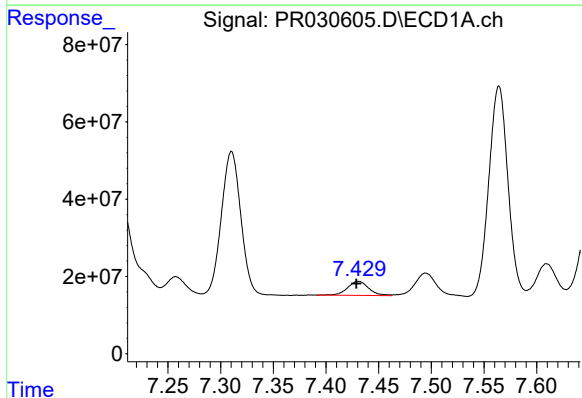
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 51769046
Conc: 33.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



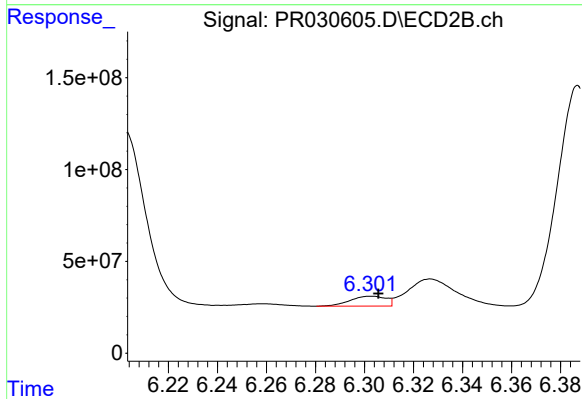
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 872400085
Conc: 206.22 ng/ml



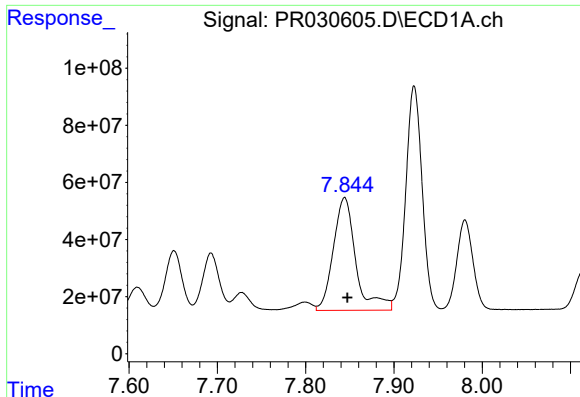
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 51126581
Conc: 36.95 ng/ml



#29 AR-1254-4

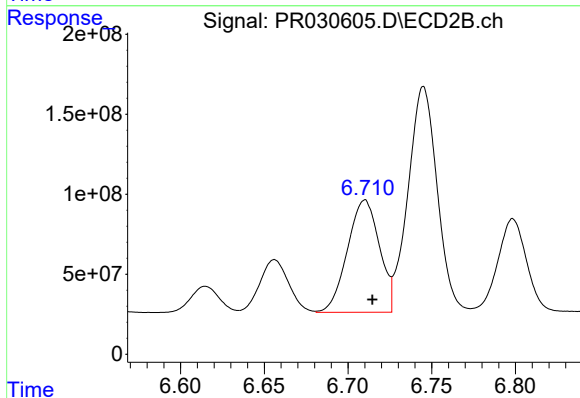
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 55328744
Conc: 16.69 ng/ml



#30 AR-1254-5

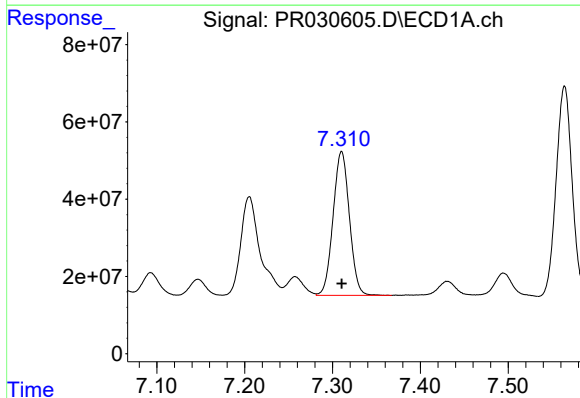
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 699736756
Conc: 521.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



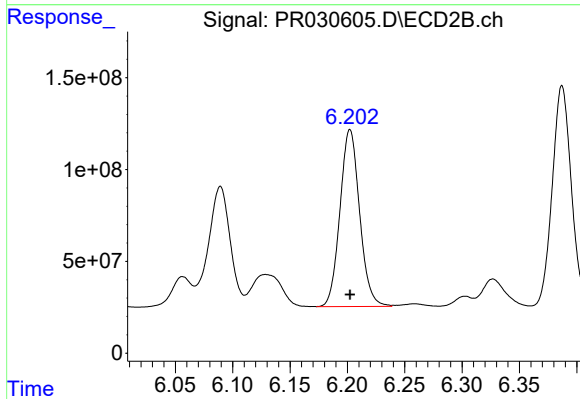
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 931596893
Conc: 294.55 ng/ml



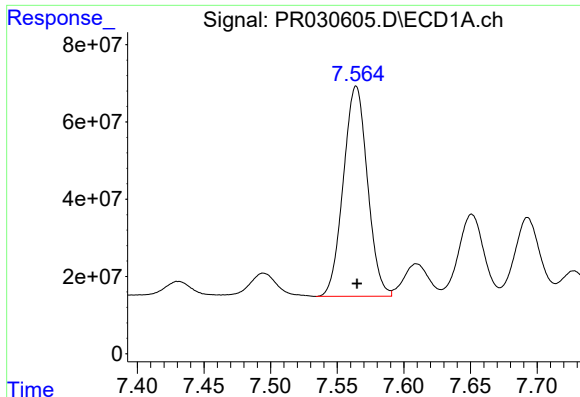
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 481298827
Conc: 452.01 ng/ml



#31 AR-1260-1

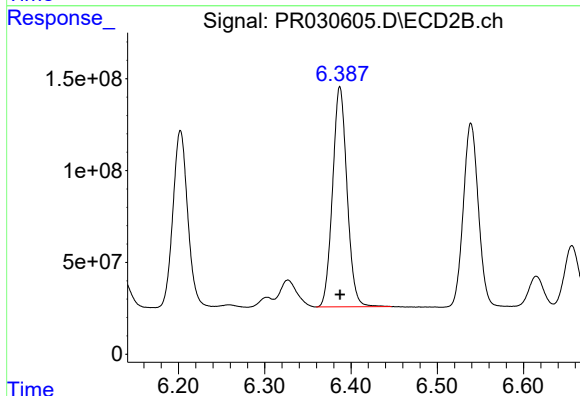
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1149039322
Conc: 473.44 ng/ml



#32 AR-1260-2

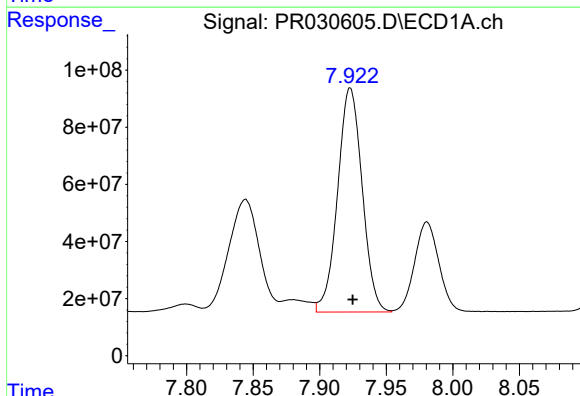
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 685790862
Conc: 450.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



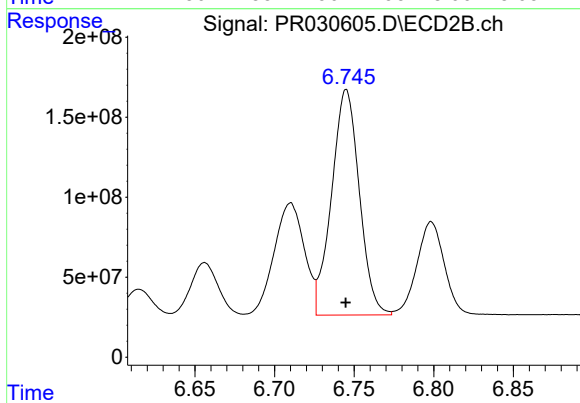
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1397658834
Conc: 459.68 ng/ml



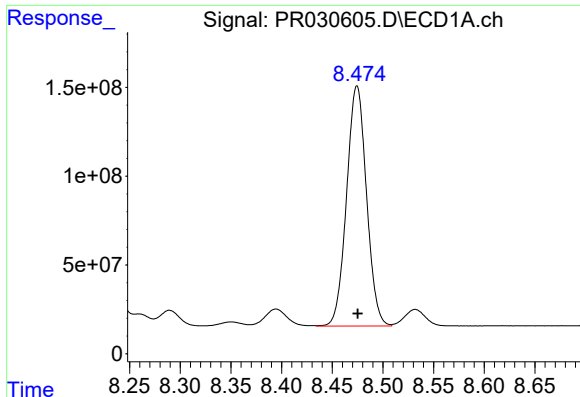
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 1007951008
Conc: 808.66 ng/ml



#33 AR-1260-3

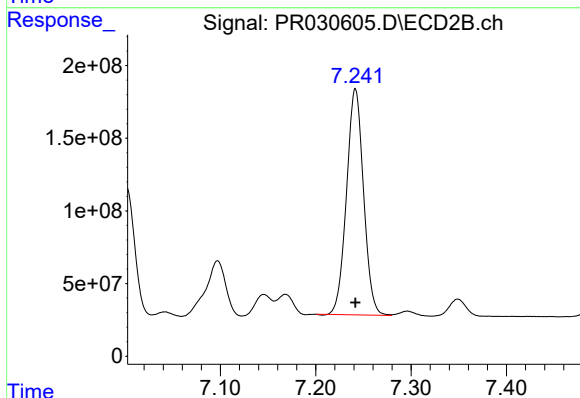
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1710323652
Conc: 756.29 ng/ml



#34 AR-1260-4

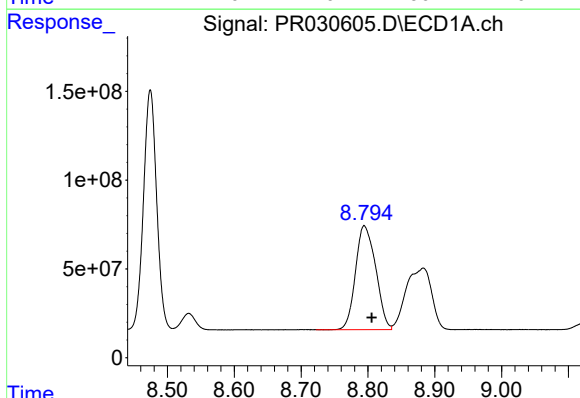
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 1851763263
Conc: 642.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



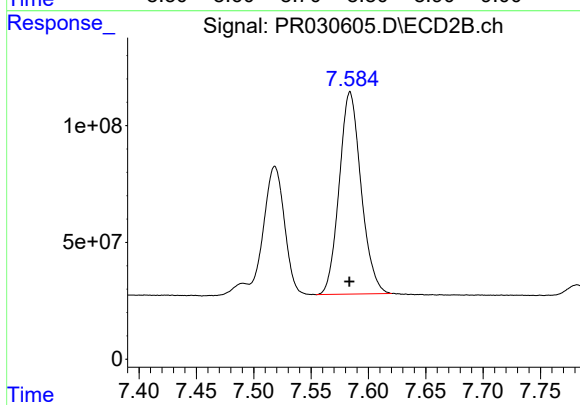
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1932031352
Conc: 603.66 ng/ml



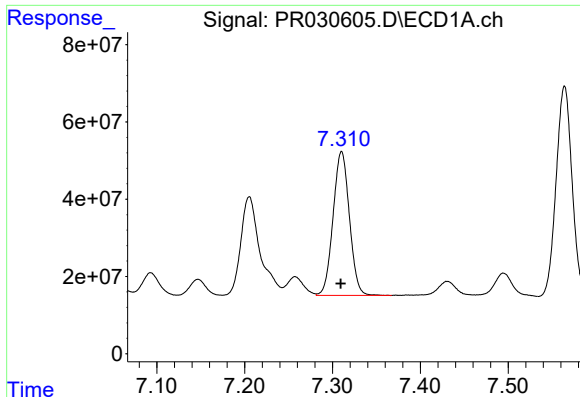
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.011 min
Response: 1227003655
Conc: 732.23 ng/ml



#35 AR-1260-5

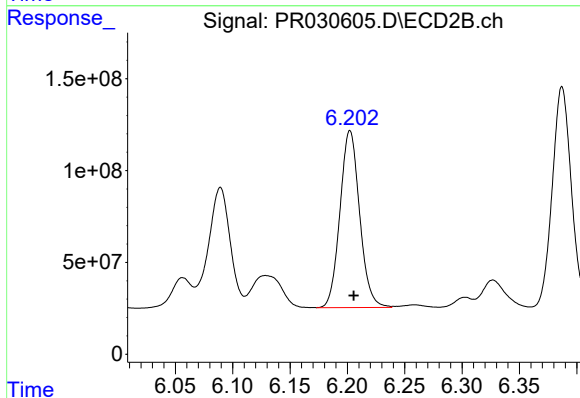
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1149547413
Conc: 623.07 ng/ml



#36 AR-1262-1

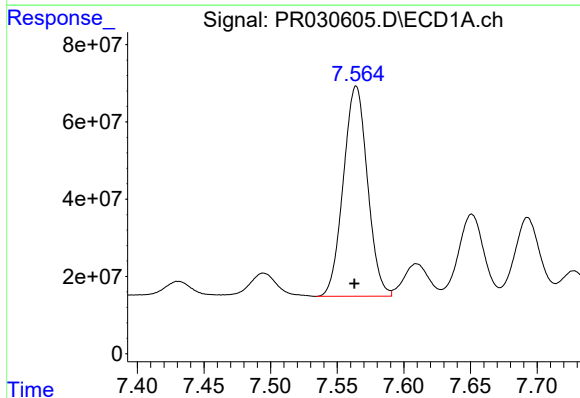
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 481298827
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



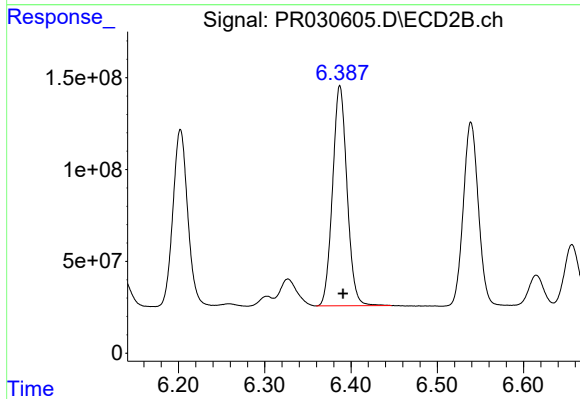
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 1149039322
Conc: 500.00 ng/ml



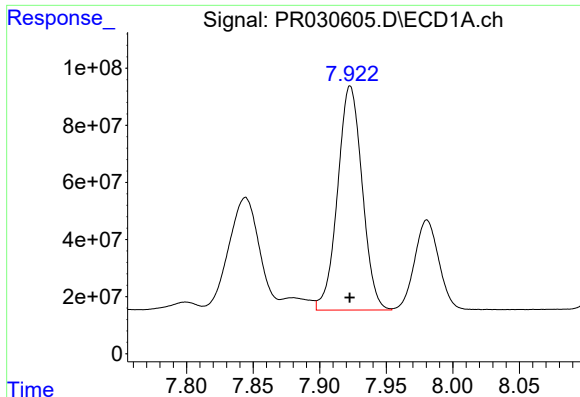
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 685790862
Conc: 500.00 ng/ml



#37 AR-1262-2

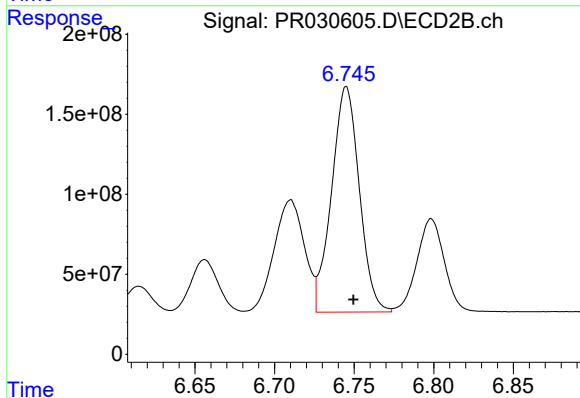
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 1397658834
Conc: 500.00 ng/ml



#38 AR-1262-3

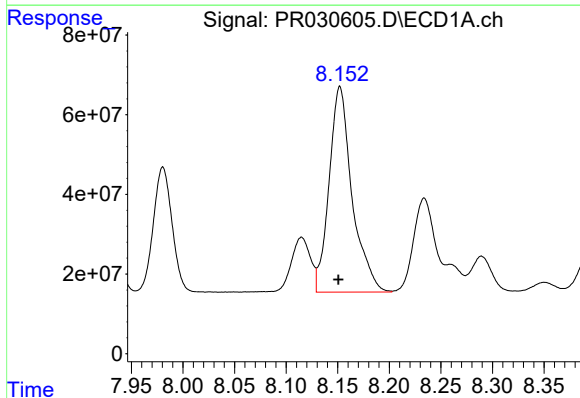
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1007951008
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



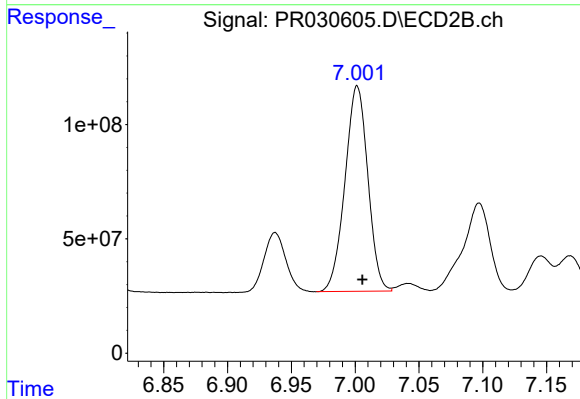
#38 AR-1262-3

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 1710323652
Conc: 500.00 ng/ml



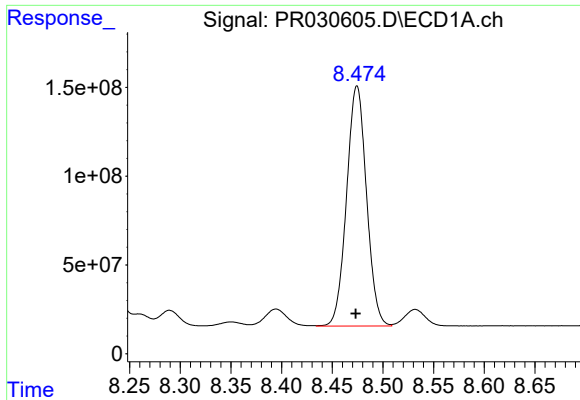
#39 AR-1262-4

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 800559503
Conc: 500.00 ng/ml



#39 AR-1262-4

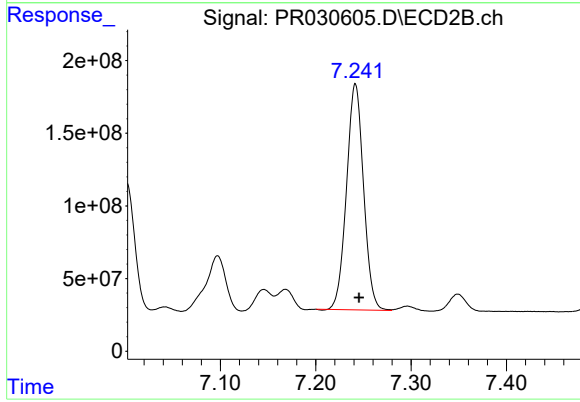
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 1120834992
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 1851763263
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#40 AR-1262-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1932031352
Conc: 500.00 ng/ml