

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 02:19
 Operator : SM\MA
 Sample : AR1242 LOQ
 Misc : AR1242 LOQ WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:42:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.691	378.9E6	566.4E6	16.639	14.774
2)	SA Decachlor...	10.316	8.593	496.6E6	380.9E6	19.205	19.348
Target Compounds							
3)	L1 AR-1016-1	5.446	4.535	37480230	71355671	78.179	79.265
4)	L1 AR-1016-2	5.796	4.945	54763902	75612413	89.454	78.414
5)	L1 AR-1016-3	5.895	5.023	47233101	82743856	91.918	78.793
6)	L1 AR-1016-4	6.188	5.193	39855151	105.4E6	80.155	92.199
7)	L1 AR-1016-5	6.329	5.537	44910091	143.4E6	86.061	122.323 #
9)	L2 AR-1221-2	4.846	3.984	11579637	13414637	72.101	47.736 #
10)	L2 AR-1221-3	4.919	4.059	29084250	44695508	56.985	49.388
11)	L3 AR-1232-1	4.919	4.059	29084250	44695508	69.015	57.654
12)	L3 AR-1232-2	5.446	4.945	37480230	75612413	175.692	164.296
13)	L3 AR-1232-3	5.796	4.982	54763902	67275294	196.804	195.746
14)	L3 AR-1232-4	5.895	5.537	47233101	143.4E6	202.949	229.335
15)	L3 AR-1232-5	6.329	5.578	44910091	181.3E6	192.815	289.890 #
16)	L4 AR-1242-1	5.446	4.535	37480230	71355671	84.083	80.621
17)	L4 AR-1242-2	5.711	4.771	61303409	170.1E6	91.781	77.606
18)	L4 AR-1242-3	5.796	4.827	54763902	82760730	97.040	62.601 #
19)	L4 AR-1242-4	5.895	5.023	47233101	82743856	98.239	80.790
20)	L4 AR-1242-5	6.188	5.193	39855151	105.4E6	84.594	93.578
21)	L5 AR-1248-1	5.984	4.982	38228761	67275294	58.257	49.816
22)	L5 AR-1248-2	6.188	5.023	39855151	82743856	54.084	58.808
23)	L5 AR-1248-3	6.562	5.193	31799593	105.4E6	47.723	60.536 #
24)	L5 AR-1248-4	6.628	5.537	58446543	143.4E6	68.193	53.206
25)	L5 AR-1248-5	6.784	5.578	49066919	181.3E6	55.515	93.649 #
26)	L6 AR-1254-1	5.984	4.982	38228761	67275294	80.400	65.823
27)	L6 AR-1254-2	6.784	5.679	49066919	68747469	32.864	26.184
28)	L6 AR-1254-3	7.147	6.077	22565413	37757807	14.737	8.925 #
29)	L6 AR-1254-4	7.429	6.303	11938639	36789194	8.628	11.094 #
30)	L6 AR-1254-5	7.847	6.711	4088716	8833822	3.049	2.793
31)	L7 AR-1260-1	7.269	6.218	7937986	28771607	7.455	11.855 #
32)	L7 AR-1260-2	7.564	6.392	5959481	14562321	3.916	4.789
33)	L7 AR-1260-3	0.000	6.711	0	8833822	N.D.	3.906 #
36)	L8 AR-1262-1	7.269	6.218	7937986	28771607	8.246	12.520 #
37)	L8 AR-1262-2	7.564	6.392	5959481	14562321	4.345	5.210
38)	L8 AR-1262-3	0.000	6.711	0	8833822	N.D.	2.582 #

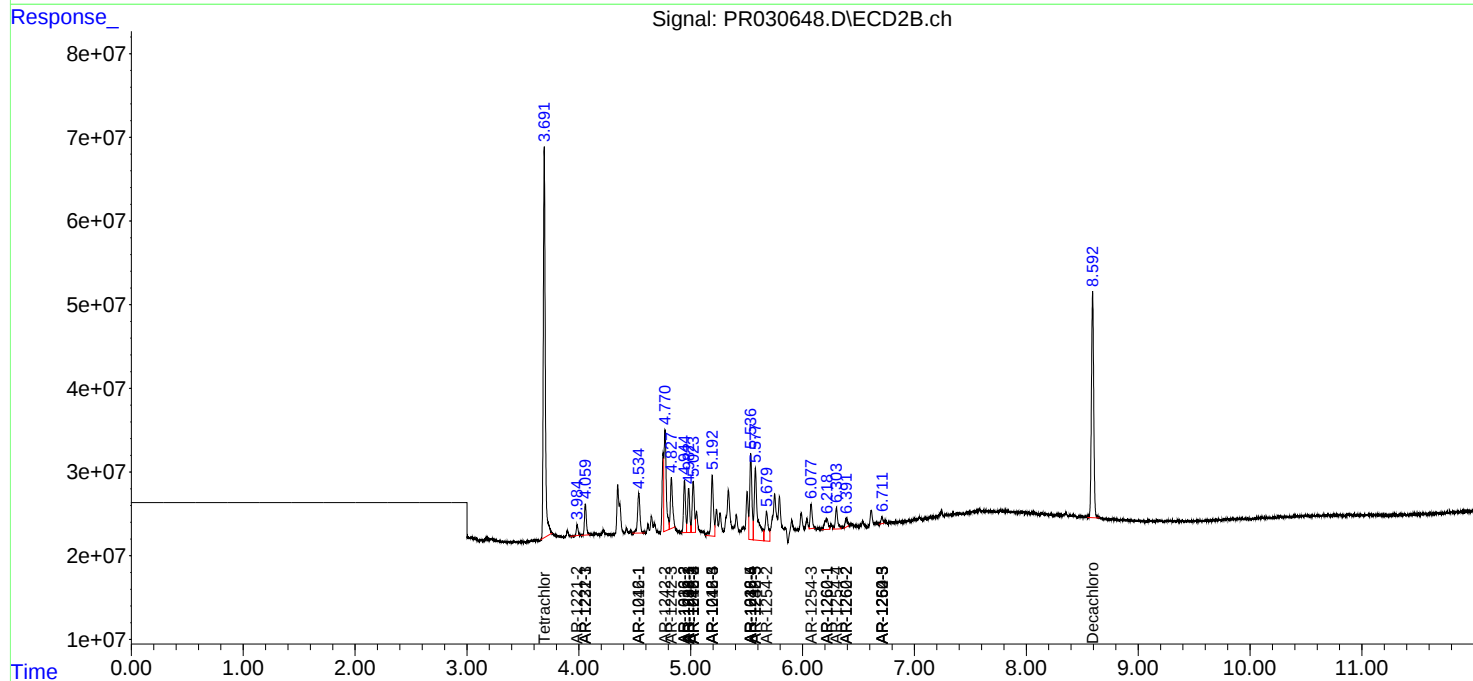
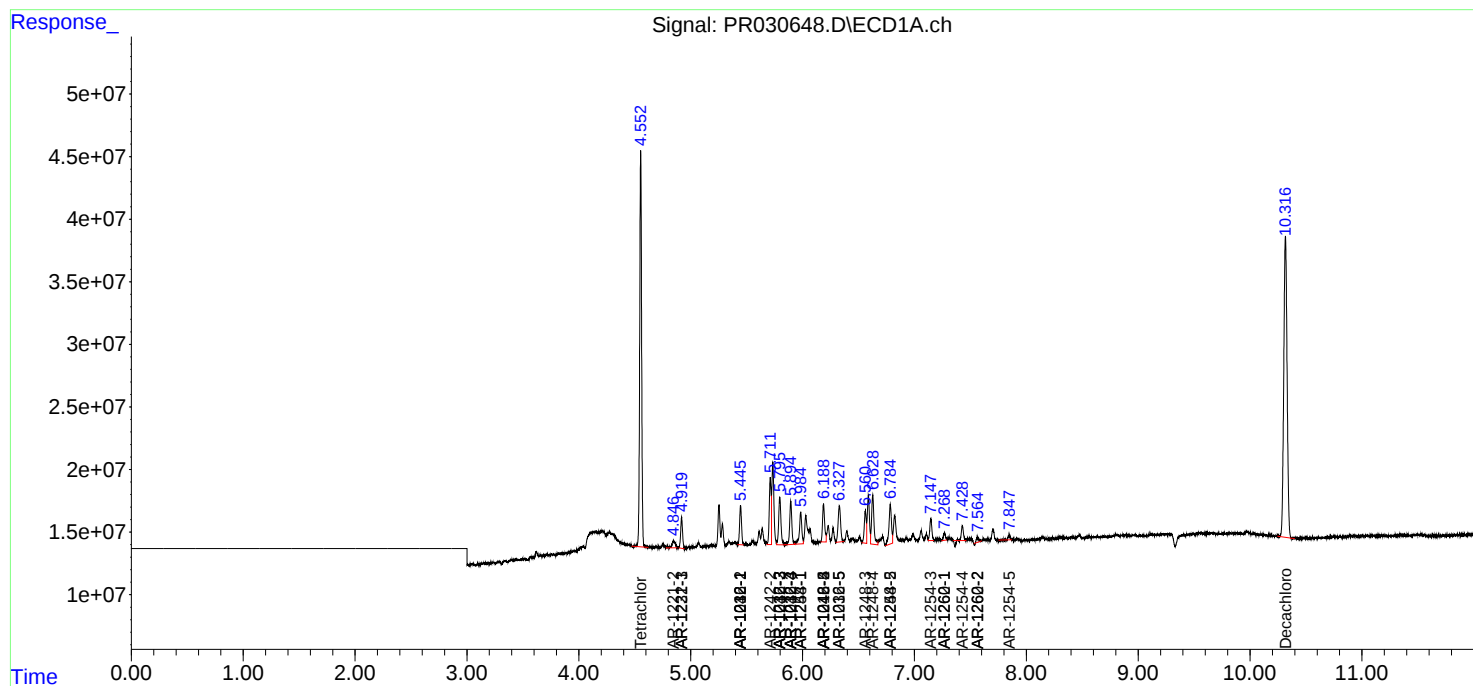
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

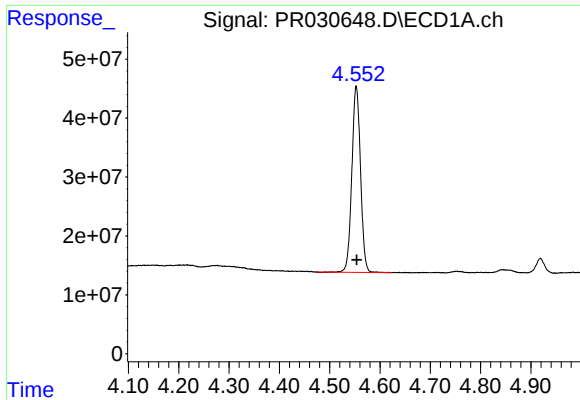
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 02:19
Operator : SM\MA
Sample : AR1242 LOQ
Misc : AR1242 LOQ WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:42:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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

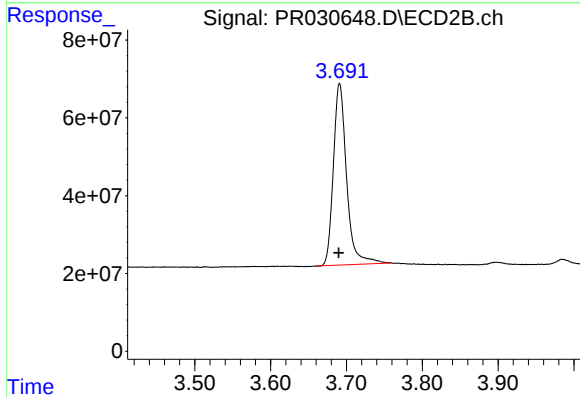




#1 Tetrachloro-m-xylene

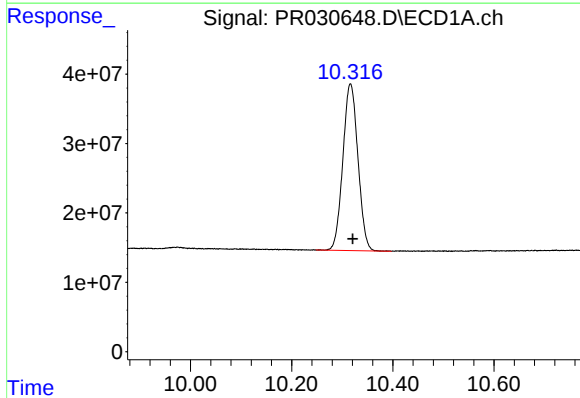
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 378936108
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



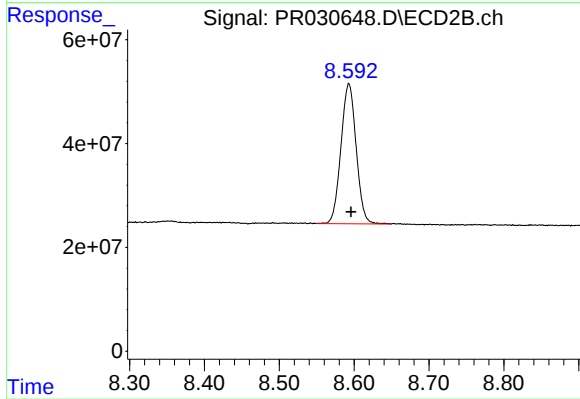
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 566357567
Conc: 14.77 ng/ml



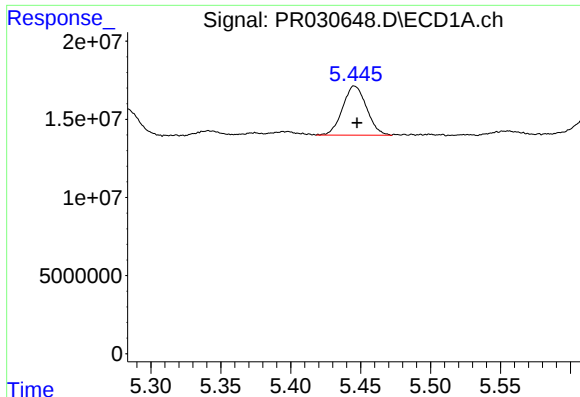
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 496585489
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

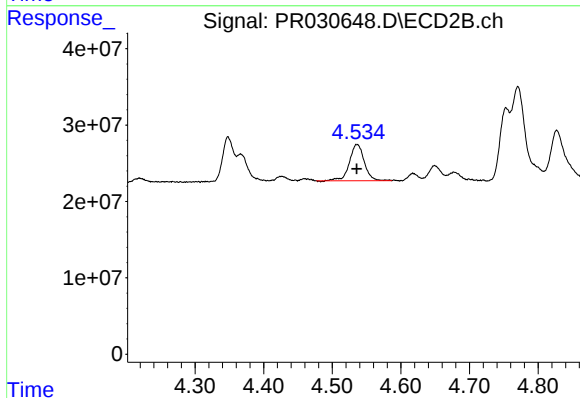
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 380890772
Conc: 19.35 ng/ml



#3 AR-1016-1

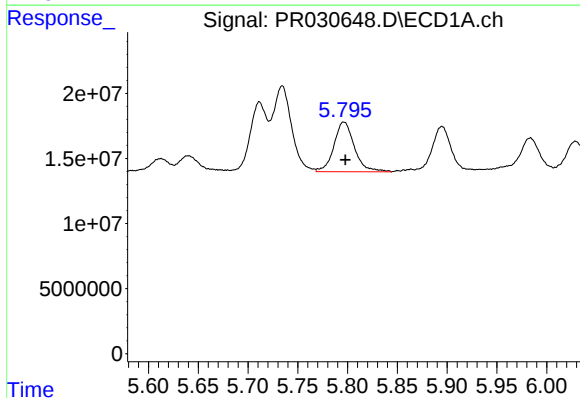
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 37480230
Conc: 78.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



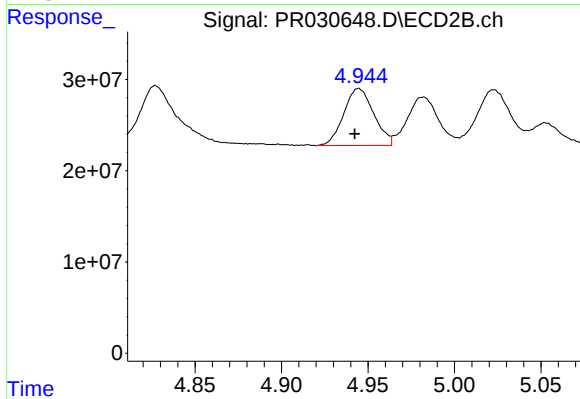
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 71355671
Conc: 79.27 ng/ml



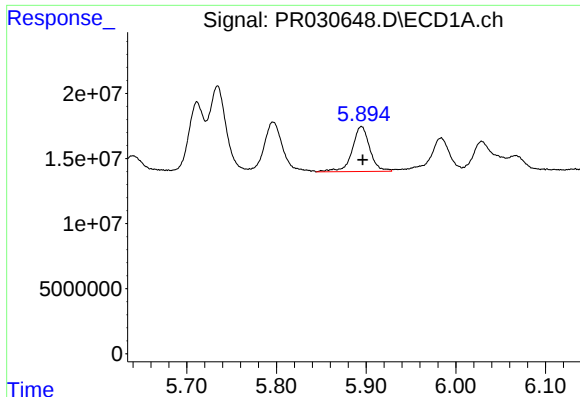
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 54763902
Conc: 89.45 ng/ml



#4 AR-1016-2

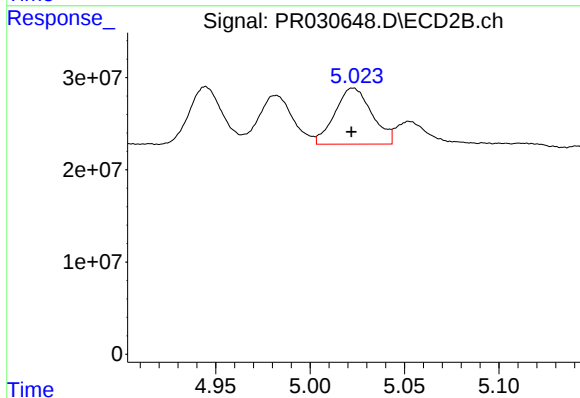
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 75612413
Conc: 78.41 ng/ml



#5 AR-1016-3

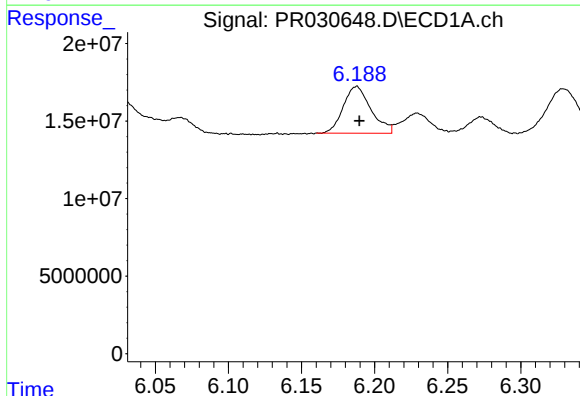
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 47233101
Conc: 91.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



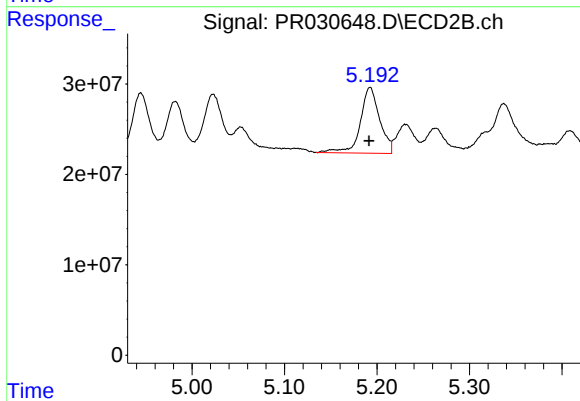
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 82743856
Conc: 78.79 ng/ml



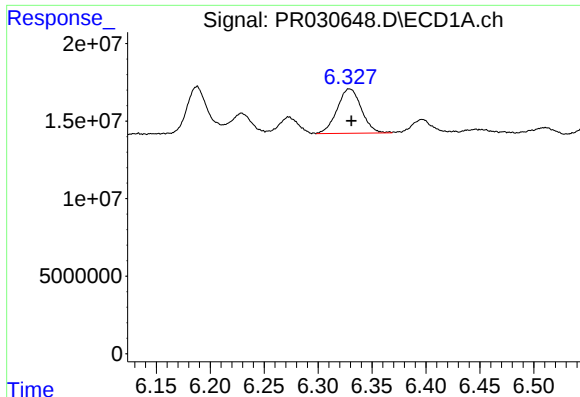
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 39855151
Conc: 80.15 ng/ml



#6 AR-1016-4

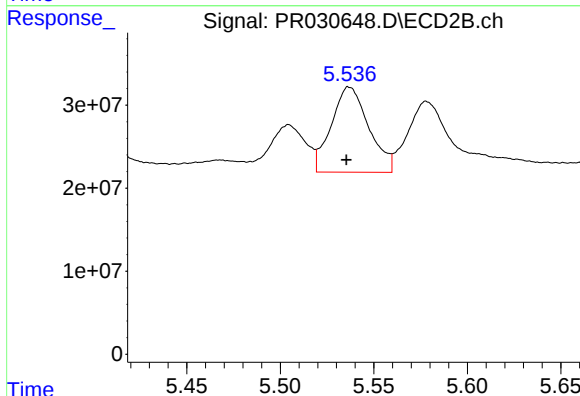
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 105398083
Conc: 92.20 ng/ml



#7 AR-1016-5

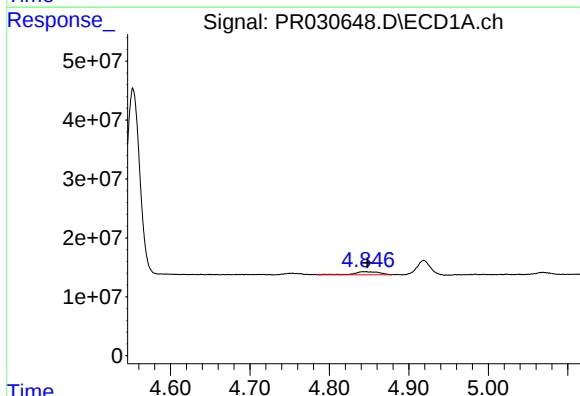
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 44910091
Conc: 86.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



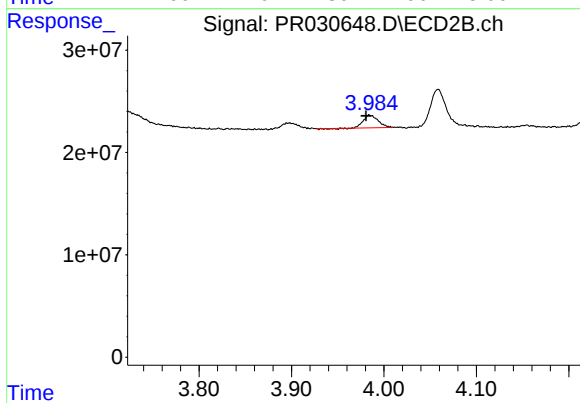
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 143393994
Conc: 122.32 ng/ml



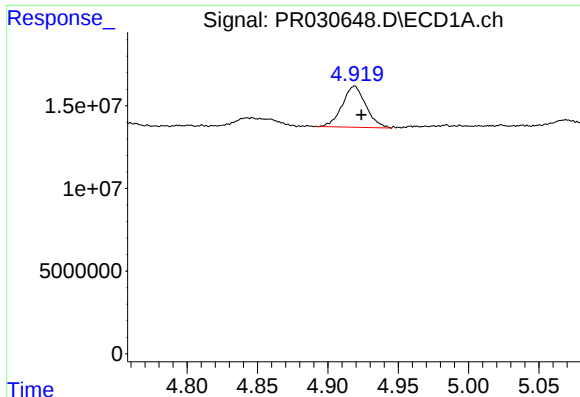
#9 AR-1221-2

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 11579637
Conc: 72.10 ng/ml



#9 AR-1221-2

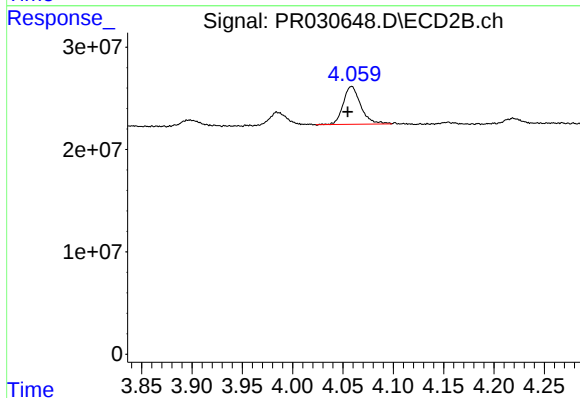
R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 13414637
Conc: 47.74 ng/ml



#10 AR-1221-3

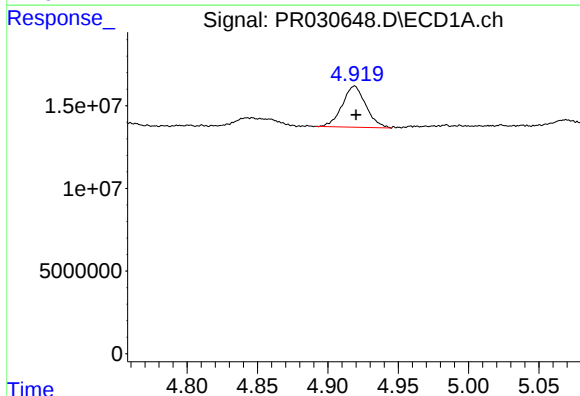
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 29084250
Conc: 56.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



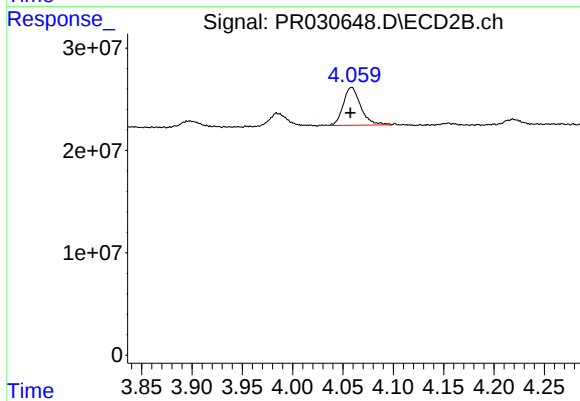
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 44695508
Conc: 49.39 ng/ml



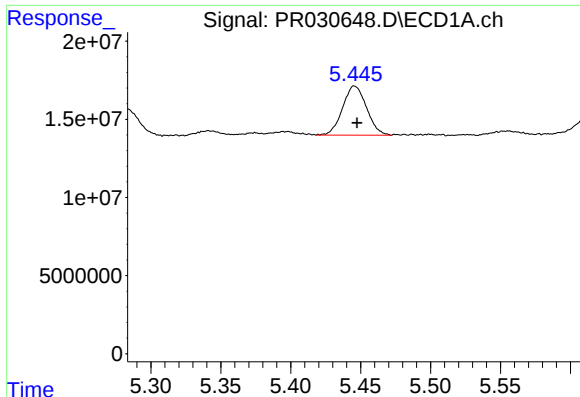
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 29084250
Conc: 69.02 ng/ml



#11 AR-1232-1

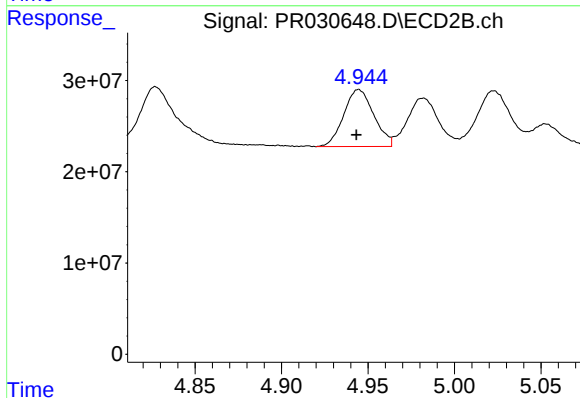
R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 44695508
Conc: 57.65 ng/ml



#12 AR-1232-2

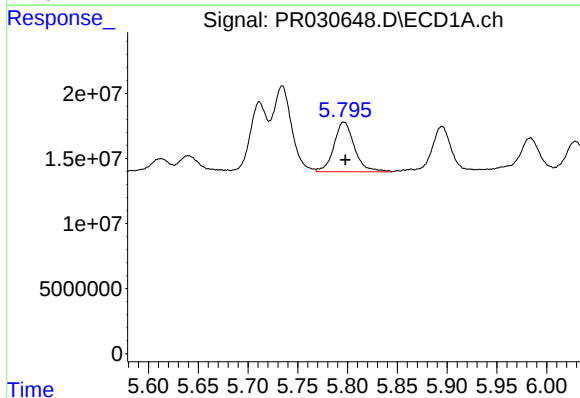
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 37480230
Conc: 175.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



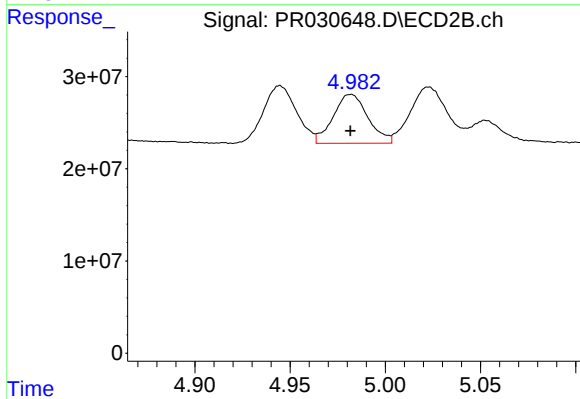
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 75612413
Conc: 164.30 ng/ml



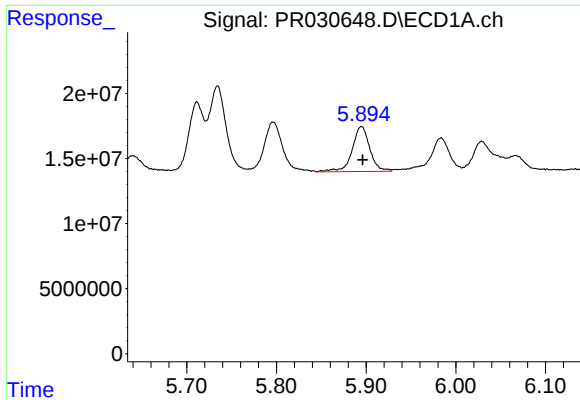
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 54763902
Conc: 196.80 ng/ml



#13 AR-1232-3

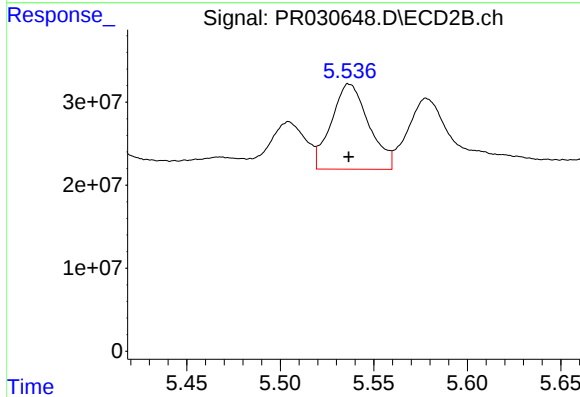
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 67275294
Conc: 195.75 ng/ml



#14 AR-1232-4

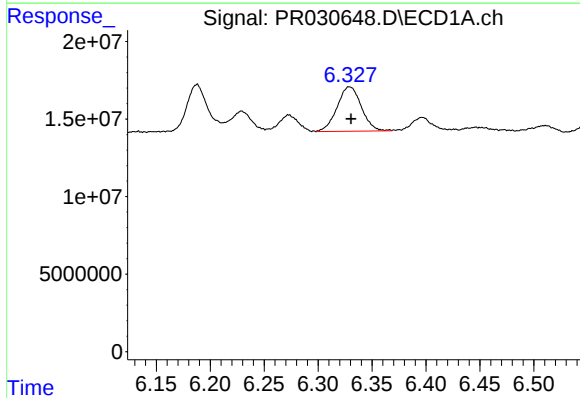
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 47233101
Conc: 202.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



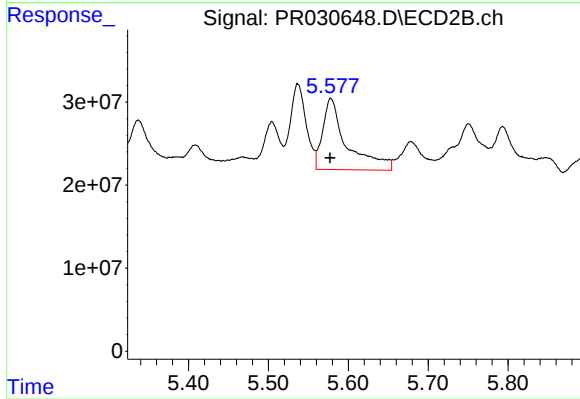
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 143393994
Conc: 229.34 ng/ml



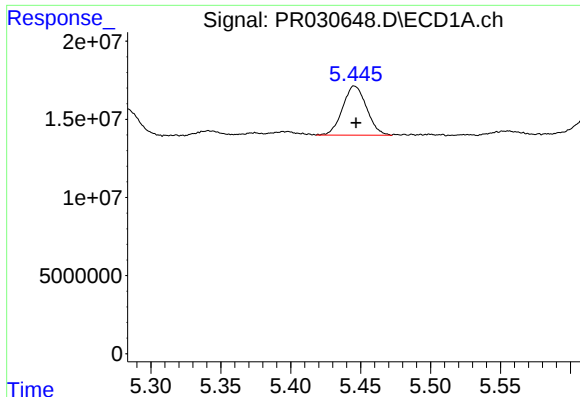
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 44910091
Conc: 192.82 ng/ml



#15 AR-1232-5

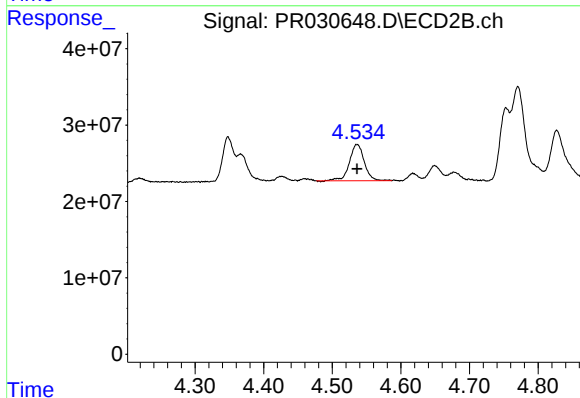
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 181267532
Conc: 289.89 ng/ml



#16 AR-1242-1

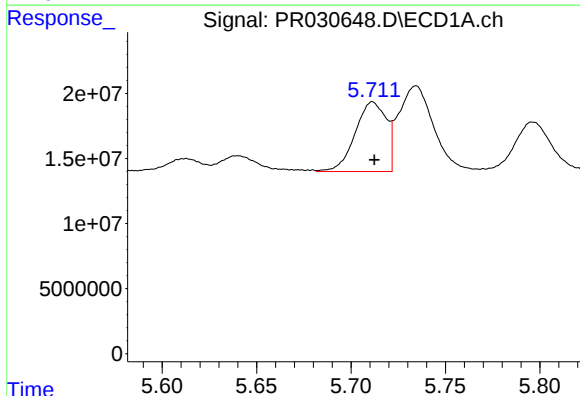
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 37480230
Conc: 84.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



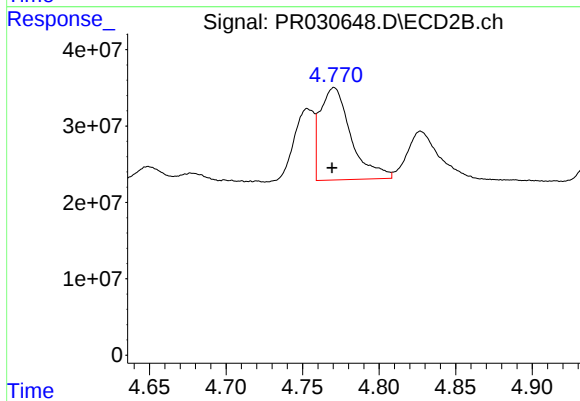
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 71355671
Conc: 80.62 ng/ml



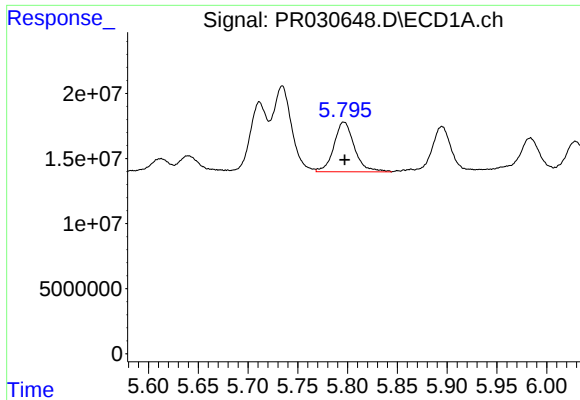
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 61303409
Conc: 91.78 ng/ml



#17 AR-1242-2

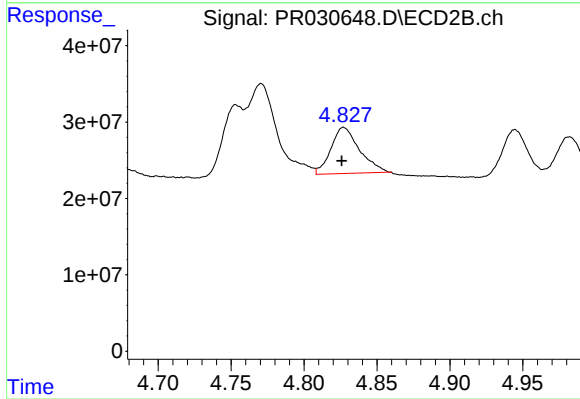
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 170094905
Conc: 77.61 ng/ml



#18 AR-1242-3

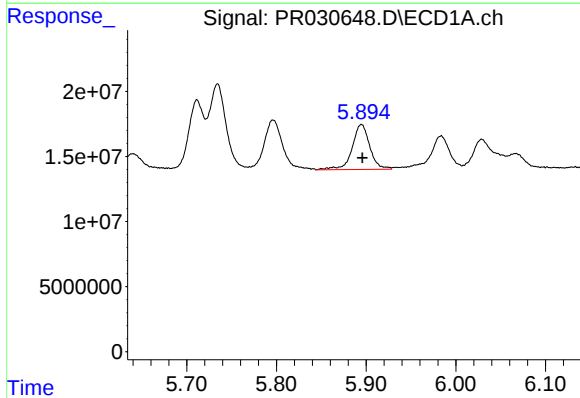
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 54763902
Conc: 97.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



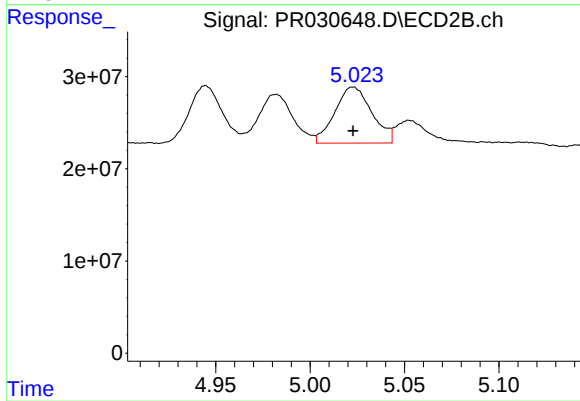
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 82760730
Conc: 62.60 ng/ml



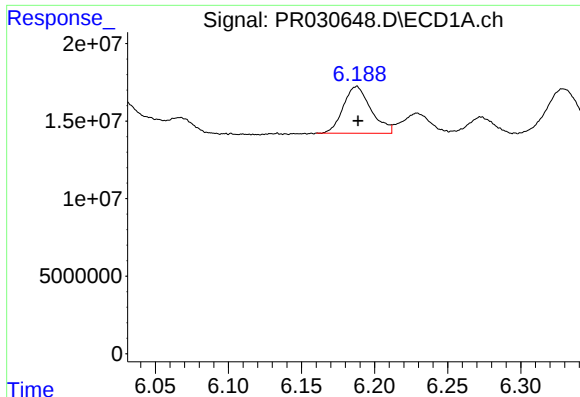
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 47233101
Conc: 98.24 ng/ml



#19 AR-1242-4

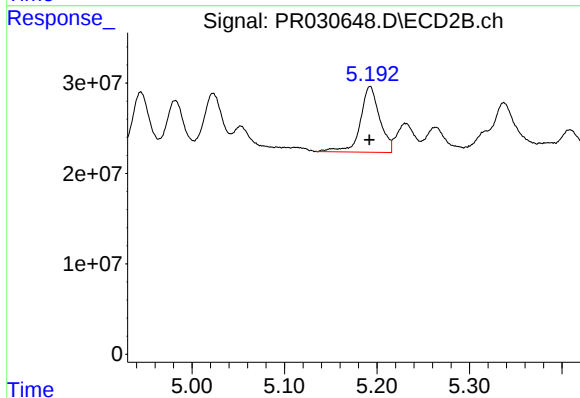
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 82743856
Conc: 80.79 ng/ml



#20 AR-1242-5

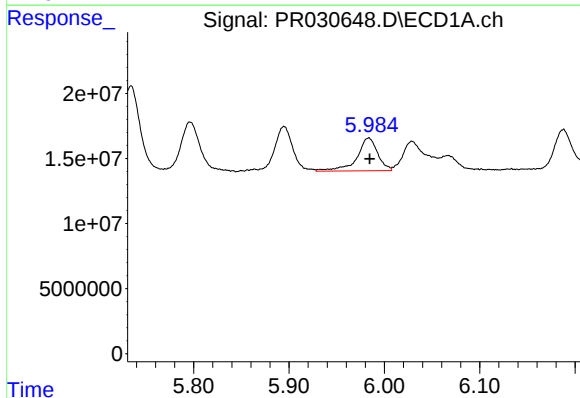
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 39855151
Conc: 84.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



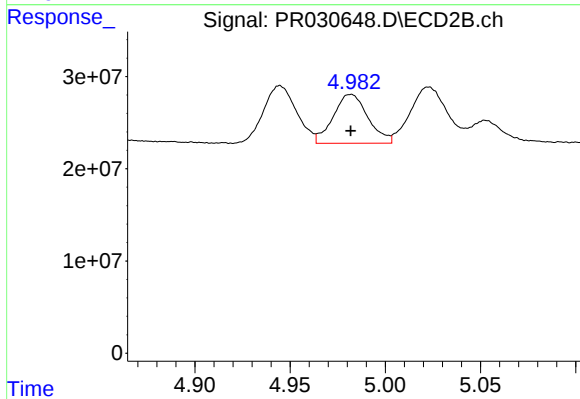
#20 AR-1242-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 105398083
Conc: 93.58 ng/ml



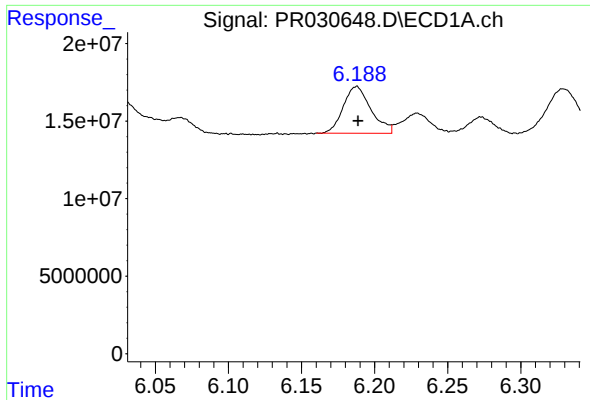
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 38228761
Conc: 58.26 ng/ml



#21 AR-1248-1

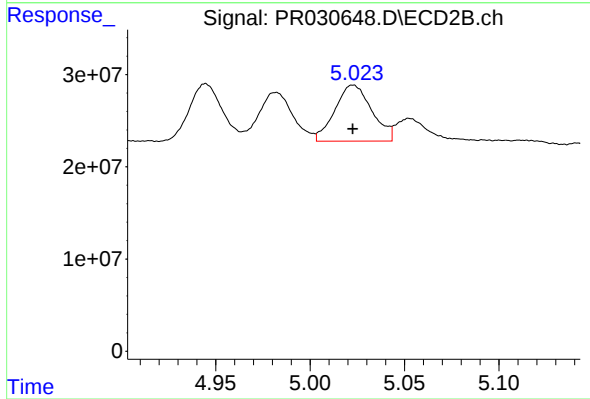
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 67275294
Conc: 49.82 ng/ml



#22 AR-1248-2

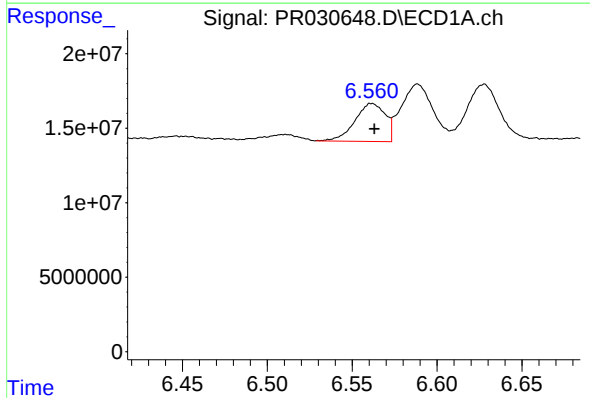
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 39855151
Conc: 54.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



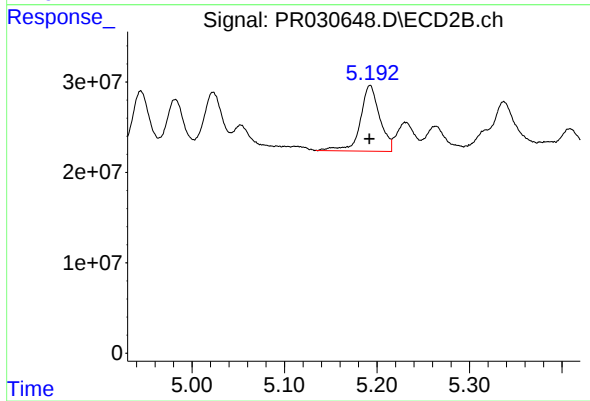
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 82743856
Conc: 58.81 ng/ml



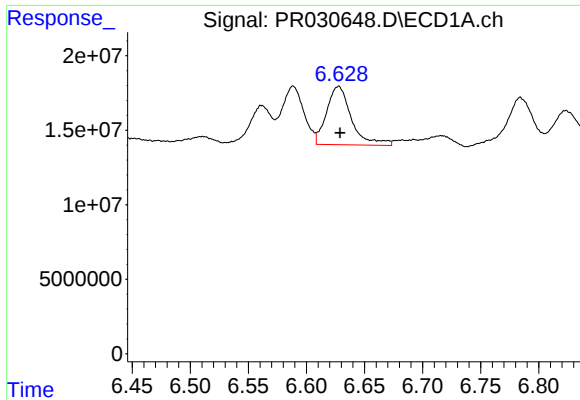
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 31799593
Conc: 47.72 ng/ml



#23 AR-1248-3

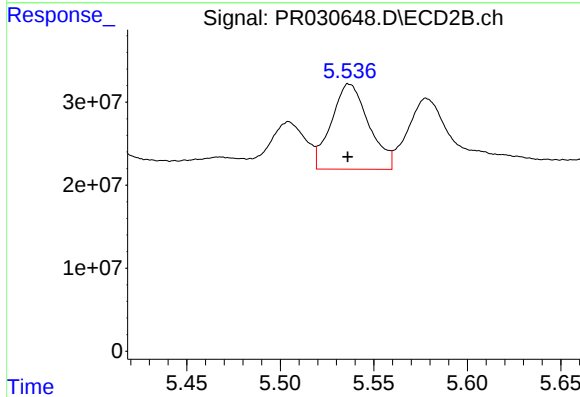
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 105398083
Conc: 60.54 ng/ml



#24 AR-1248-4

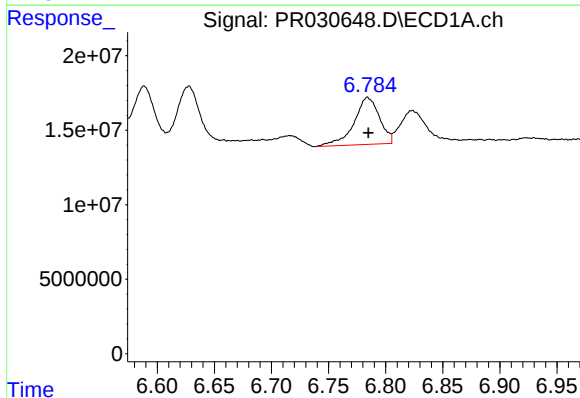
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 58446543
Conc: 68.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



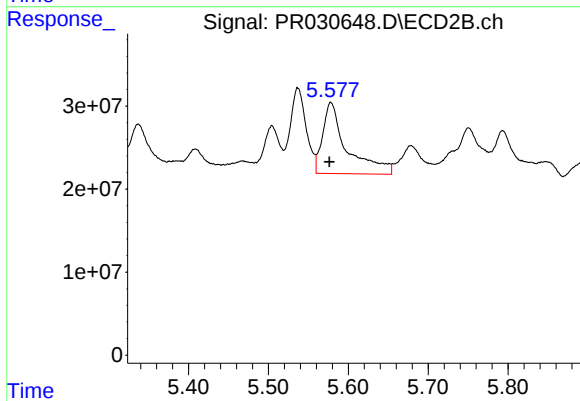
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 143393994
Conc: 53.21 ng/ml



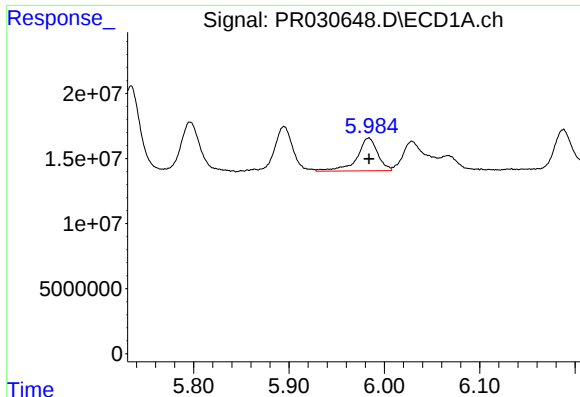
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 49066919
Conc: 55.51 ng/ml



#25 AR-1248-5

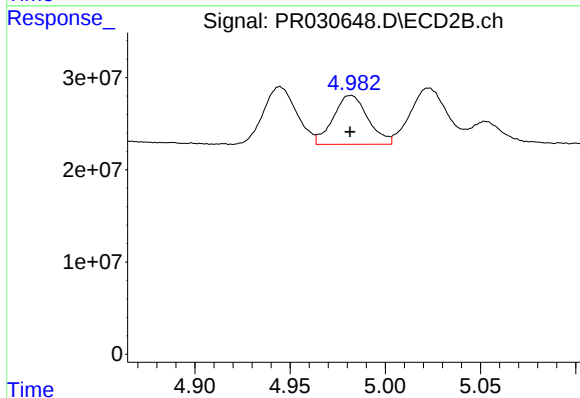
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 181267532
Conc: 93.65 ng/ml



#26 AR-1254-1

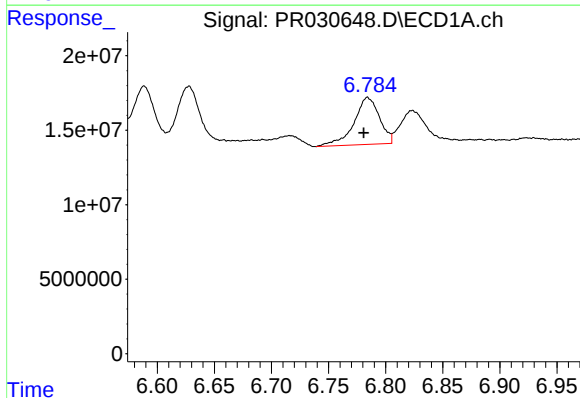
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 38228761
Conc: 80.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



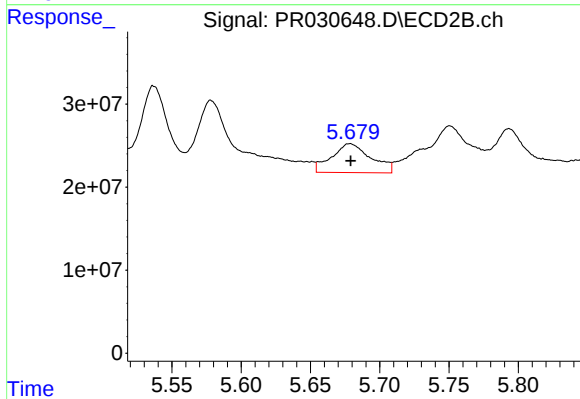
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 67275294
Conc: 65.82 ng/ml



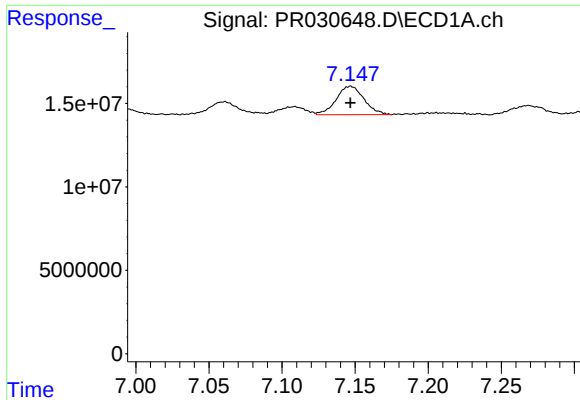
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 49066919
Conc: 32.86 ng/ml



#27 AR-1254-2

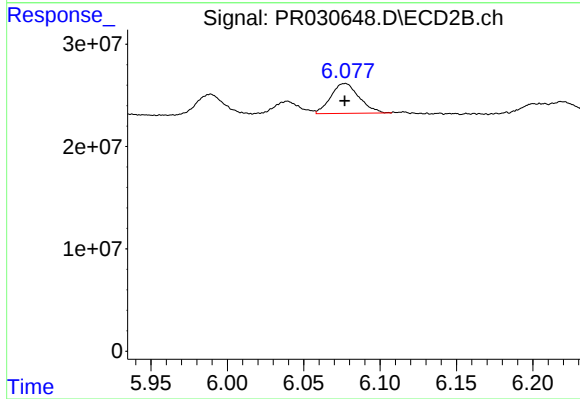
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 68747469
Conc: 26.18 ng/ml



#28 AR-1254-3

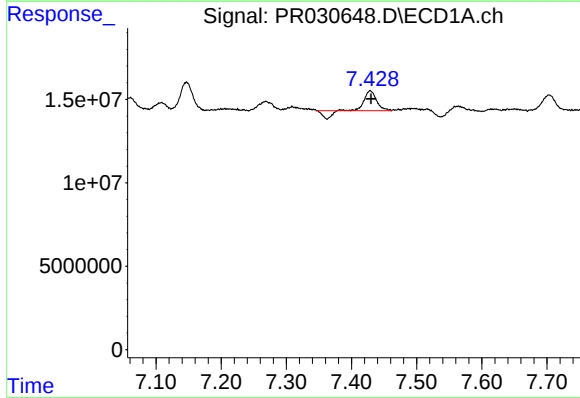
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 22565413
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



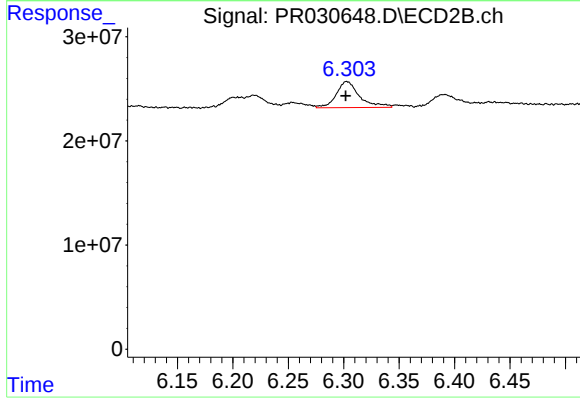
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 37757807
Conc: 8.93 ng/ml



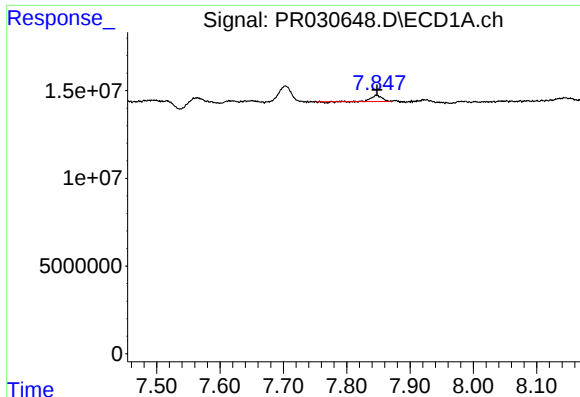
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 11938639
Conc: 8.63 ng/ml



#29 AR-1254-4

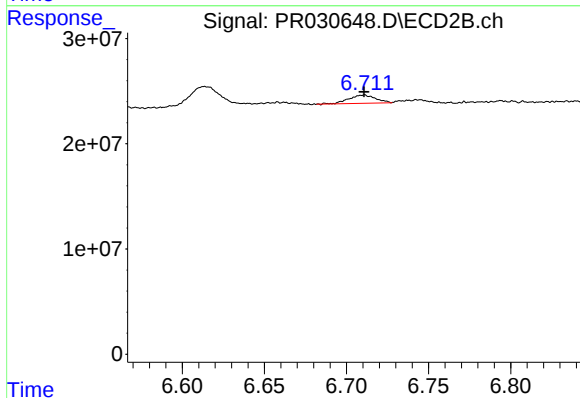
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 36789194
Conc: 11.09 ng/ml



#30 AR-1254-5

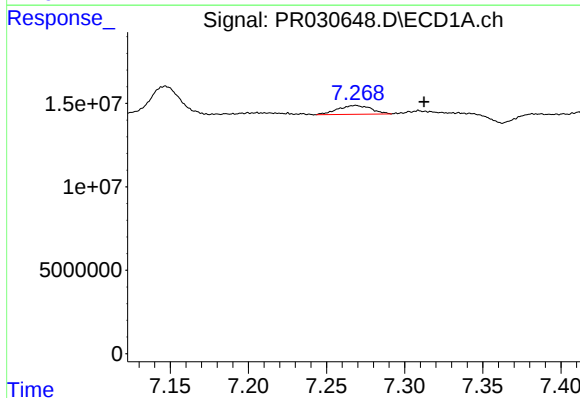
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 4088716
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



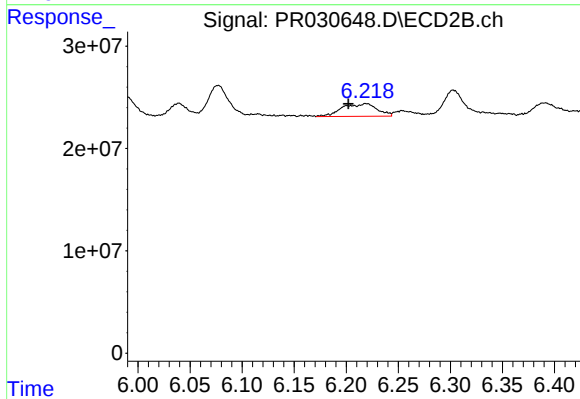
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 8833822
Conc: 2.79 ng/ml



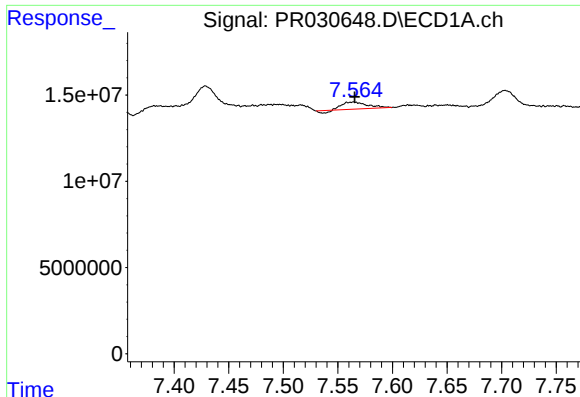
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.044 min
Response: 7937986
Conc: 7.45 ng/ml



#31 AR-1260-1

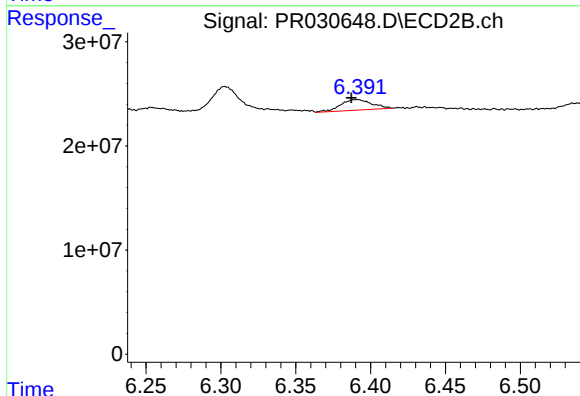
R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 28771607
Conc: 11.85 ng/ml



#32 AR-1260-2

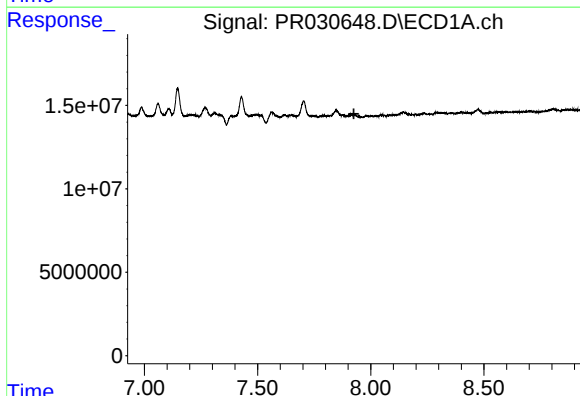
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 5959481
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



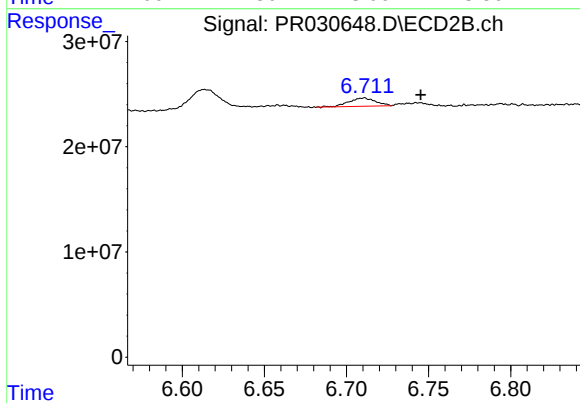
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 14562321
Conc: 4.79 ng/ml



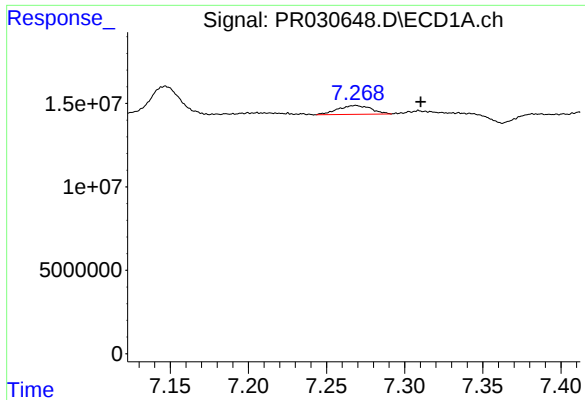
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



#33 AR-1260-3

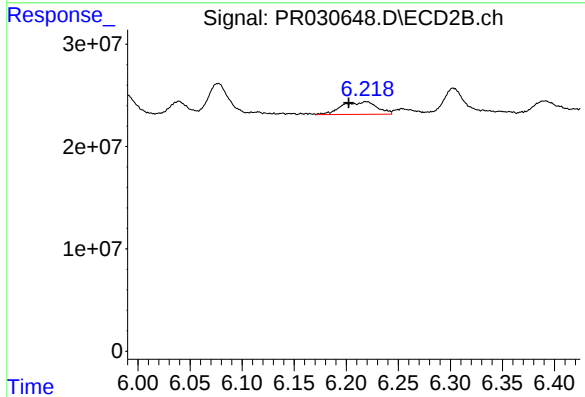
R.T.: 6.711 min
Delta R.T.: -0.034 min
Response: 8833822
Conc: 3.91 ng/ml



#36 AR-1262-1

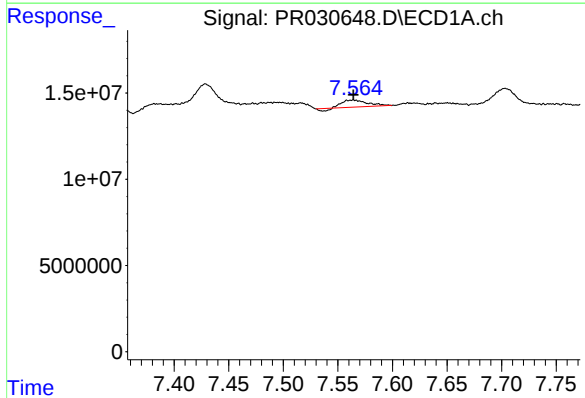
R.T.: 7.269 min
Delta R.T.: -0.042 min
Response: 7937986
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



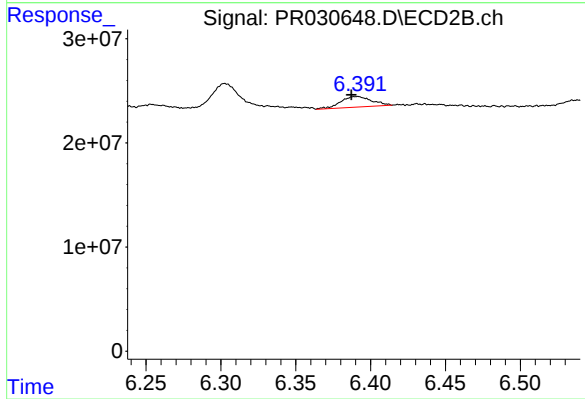
#36 AR-1262-1

R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 28771607
Conc: 12.52 ng/ml



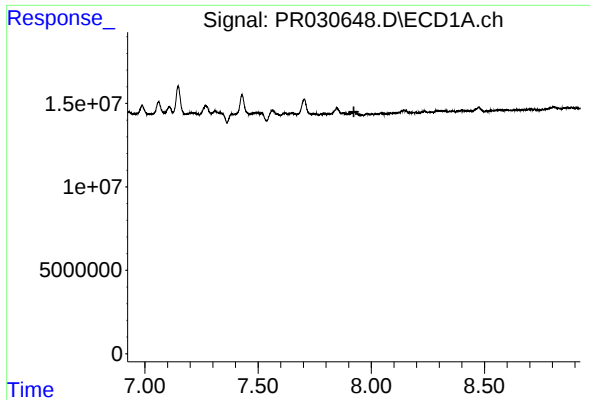
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 5959481
Conc: 4.34 ng/ml



#37 AR-1262-2

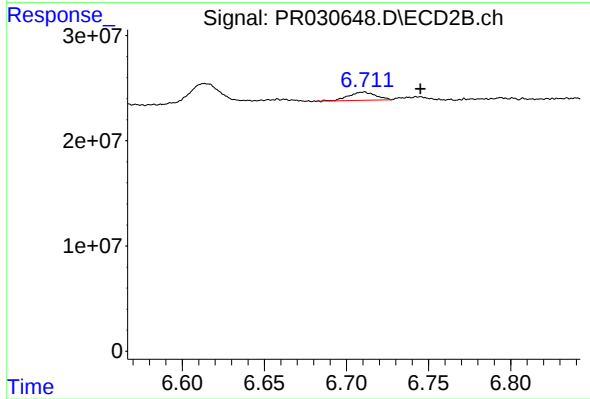
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 14562321
Conc: 5.21 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#38 AR-1262-3

R.T.: 6.711 min
Delta R.T.: -0.034 min
Response: 8833822
Conc: 2.58 ng/ml