

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 03:31
 Operator : SM\MA
 Sample : AR1254 LOD
 Misc : AR1254 LOD WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:43:59 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	402.7E6	601.1E6	17.684	15.682
2)	SA Decachlor...	10.318	8.593	516.0E6	391.4E6	19.955	19.881
Target Compounds							
4)	L1 AR-1016-2	0.000	4.982	0	23786802	N.D.	24.668 #
5)	L1 AR-1016-3	0.000	4.982	0	23786802	N.D.	22.651 #
6)	L1 AR-1016-4	6.189	5.191	6035930	15377898	12.139	13.452
7)	L1 AR-1016-5	0.000	5.535	0	63337424	N.D.	54.030 #
12)	L3 AR-1232-2	0.000	4.982	0	23786802	N.D.	51.686 #
13)	L3 AR-1232-3	0.000	4.982	0	23786802	N.D.	69.211 #
14)	L3 AR-1232-4	0.000	5.535	0	63337424	N.D.	101.298 #
15)	L3 AR-1232-5	0.000	5.535	0	63337424	N.D.	101.292 #
19)	L4 AR-1242-4	0.000	4.982	0	23786802	N.D.	23.225 #
20)	L4 AR-1242-5	6.189	5.191	6035930	15377898	12.811	13.653
21)	L5 AR-1248-1	5.983	4.982	13375152	23786802	20.382	17.614
22)	L5 AR-1248-2	6.189	4.982	6035930	23786802	8.191	16.906 #
23)	L5 AR-1248-3	6.563	5.191	28257458	15377898	42.407	8.832 #
24)	L5 AR-1248-4	6.631	5.535	14053479	63337424	16.397	23.501 #
25)	L5 AR-1248-5	6.780	5.535	43674922	63337424	49.414	32.722 #
26)	L6 AR-1254-1	5.983	4.982	13375152	23786802	28.130	23.273
27)	L6 AR-1254-2	6.780	5.679	43674922	64301942	29.252	24.491
28)	L6 AR-1254-3	7.146	6.077	45560410	96498286	29.754	22.810
29)	L6 AR-1254-4	7.429	6.303	35508974	83531971	25.661	25.190
30)	L6 AR-1254-5	7.848	6.710	31421214	79027265	23.434	24.987
31)	L7 AR-1260-1	7.309	6.201	16217705	49200101	15.231	20.272 #
32)	L7 AR-1260-2	7.563	6.387	22583855	44993626	14.842	14.798
33)	L7 AR-1260-3	7.877	6.710	3846962	79027265	3.086	34.945 #
34)	L7 AR-1260-4	0.000	7.223	0	16645756	N.D.	5.201 #
36)	L8 AR-1262-1	7.309	6.201	16217705	49200101	16.848	21.409 #
37)	L8 AR-1262-2	7.563	6.387	22583855	44993626	16.466	16.096
38)	L8 AR-1262-3	7.877	6.710	3846962	79027265	1.908	23.103 #
39)	L8 AR-1262-4	8.139	7.041	13313244	20881719	8.315	9.315
40)	L8 AR-1262-5	0.000	7.223	0	16645756	N.D.	4.308 #

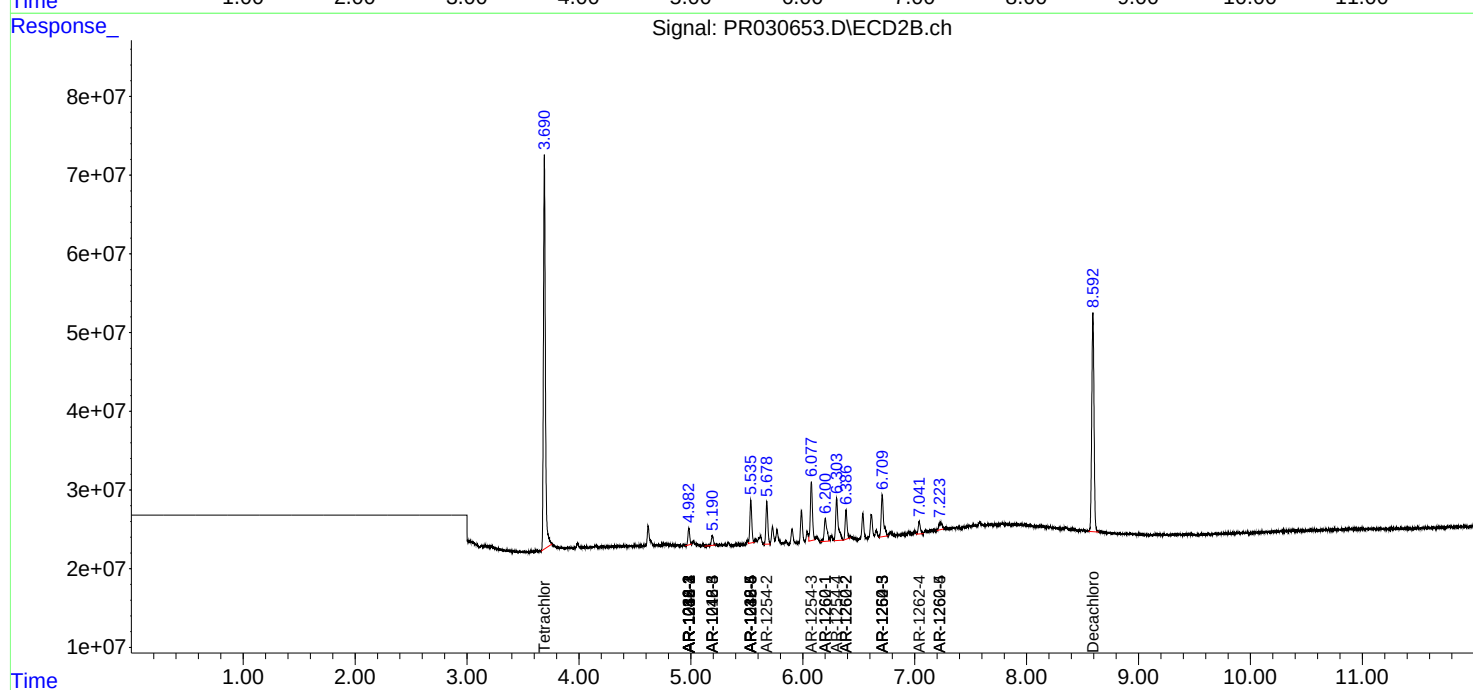
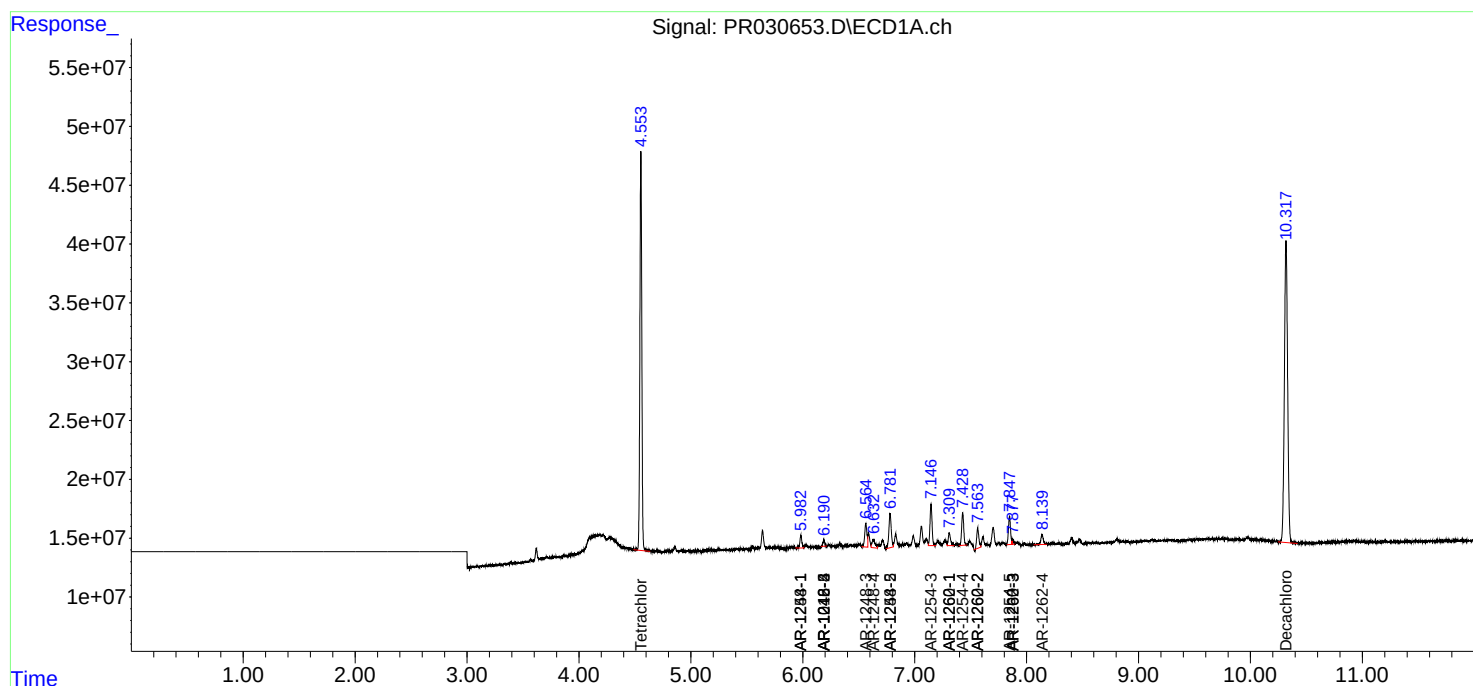
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

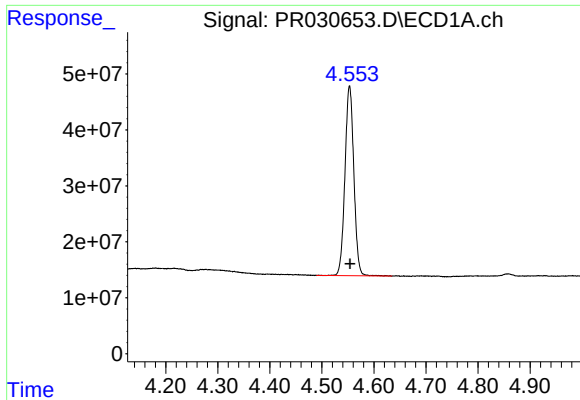
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030653.D
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Operator : SM\MA
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 04:43:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
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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

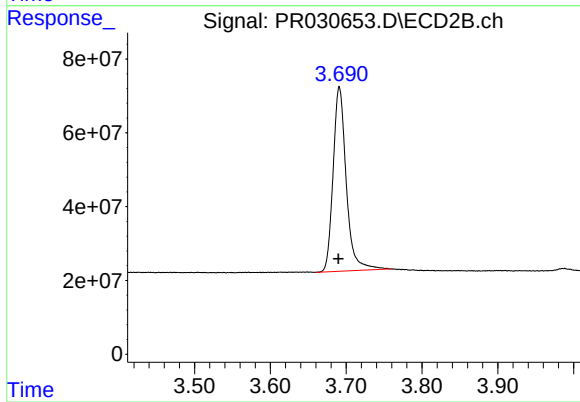




#1 Tetrachloro-m-xylene

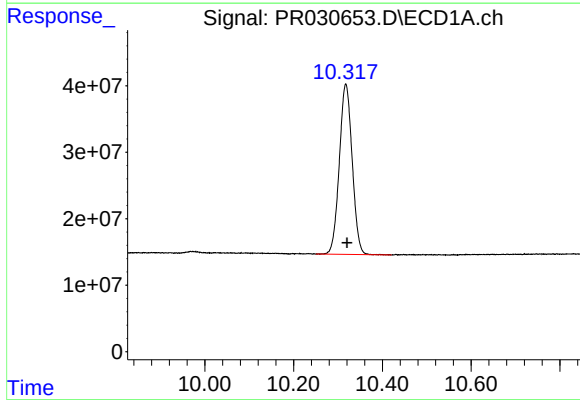
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 402732107
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



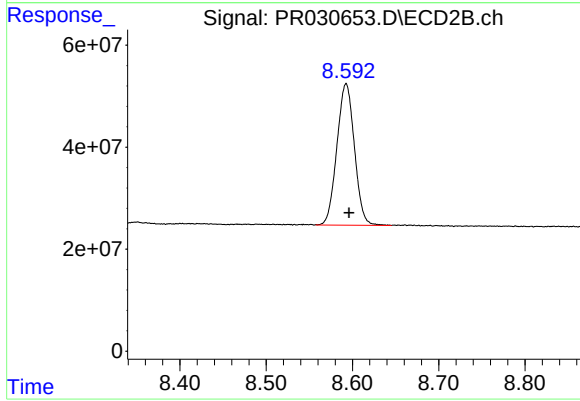
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 601136779
Conc: 15.68 ng/ml



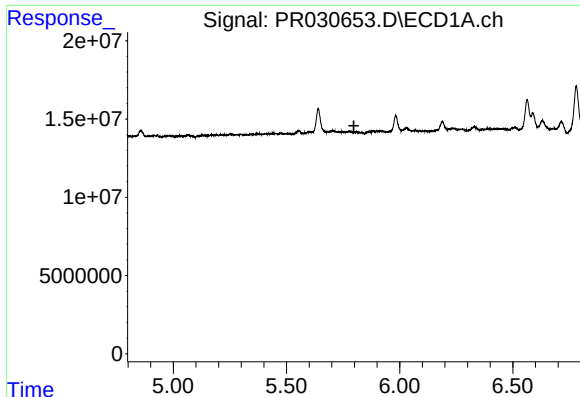
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 515990511
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

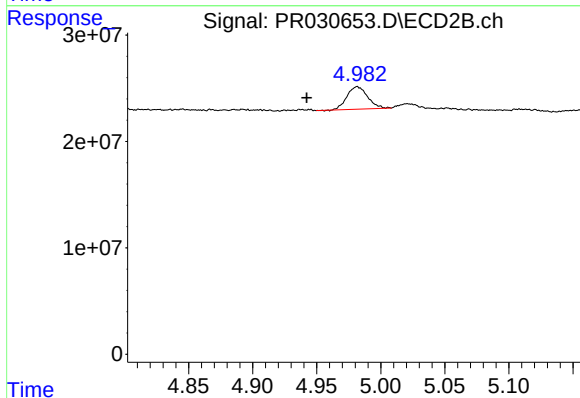
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 391385493
Conc: 19.88 ng/ml



#4 AR-1016-2

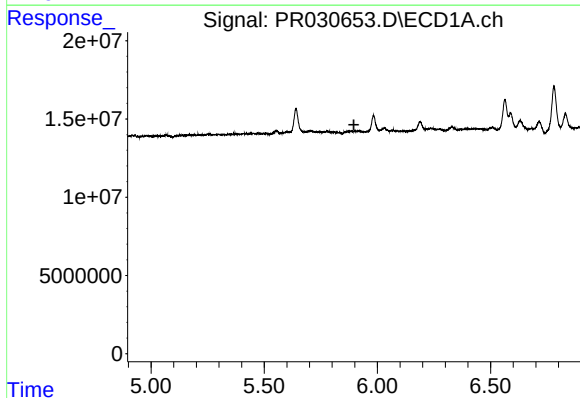
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



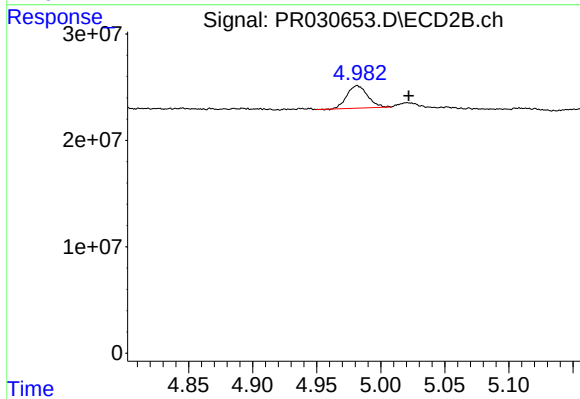
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.039 min
Response: 23786802
Conc: 24.67 ng/ml



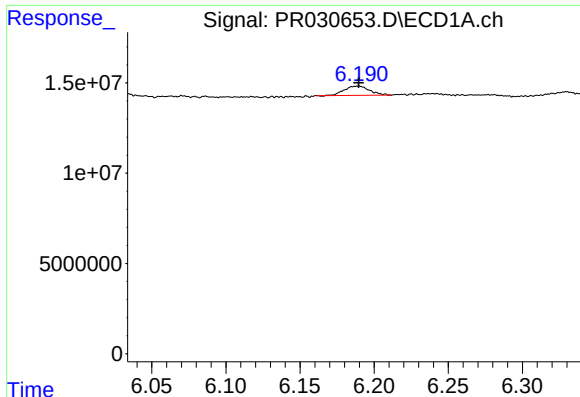
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

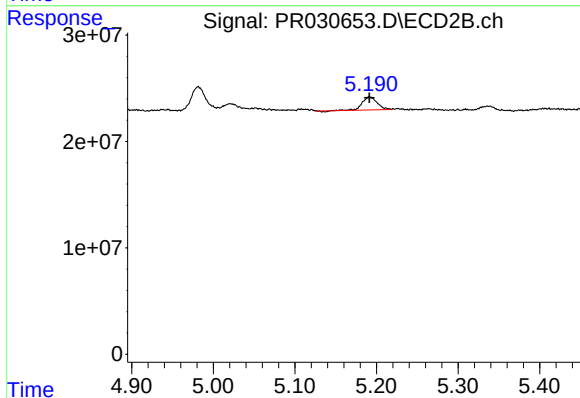
R.T.: 4.982 min
Delta R.T.: -0.040 min
Response: 23786802
Conc: 22.65 ng/ml



#6 AR-1016-4

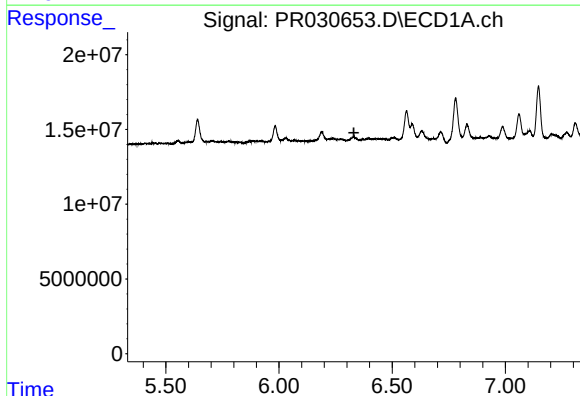
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 6035930
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



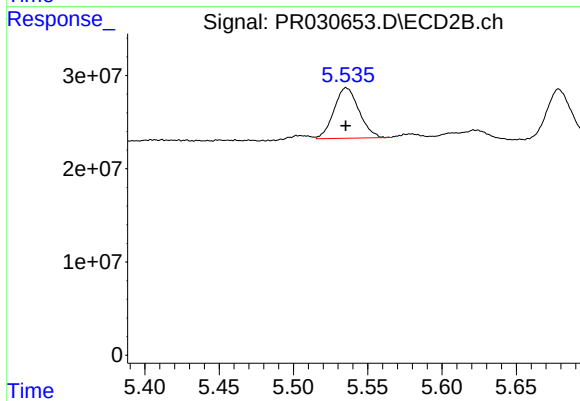
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15377898
Conc: 13.45 ng/ml



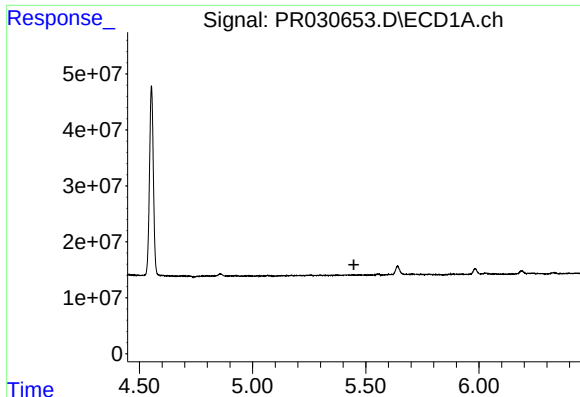
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 AR-1016-5

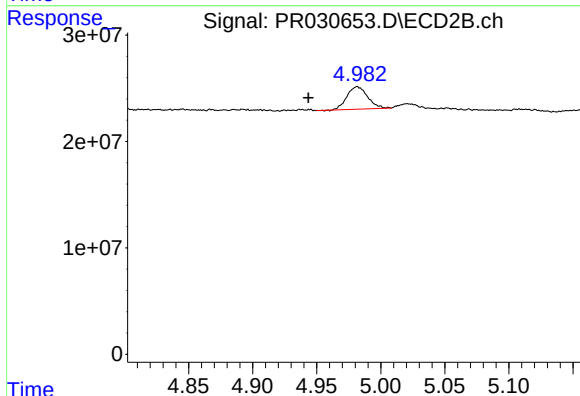
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 63337424
Conc: 54.03 ng/ml



#12 AR-1232-2

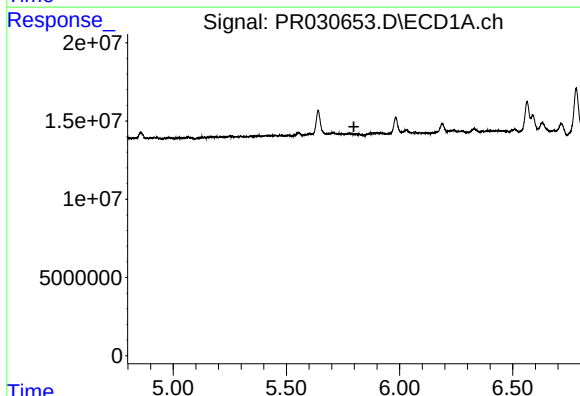
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



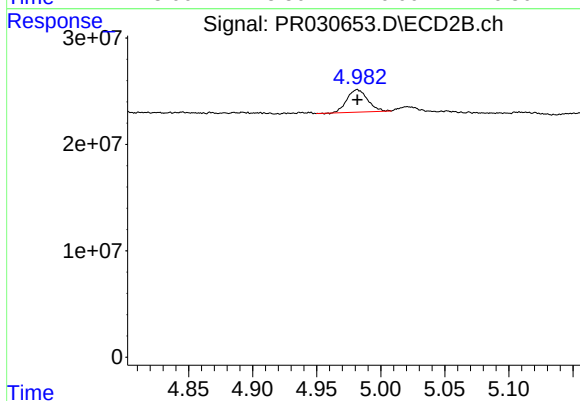
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: 0.038 min
Response: 23786802
Conc: 51.69 ng/ml



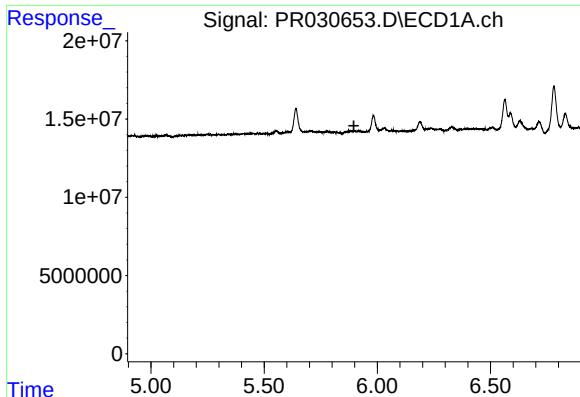
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#13 AR-1232-3

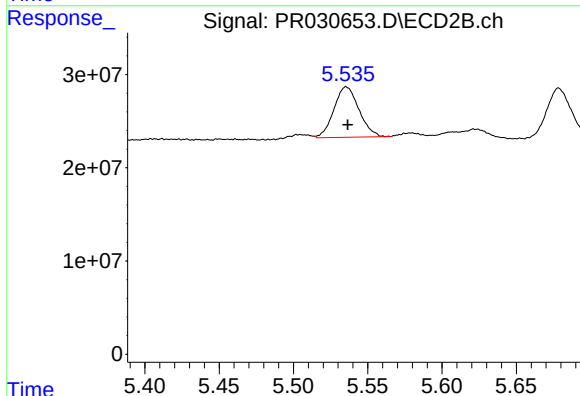
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 23786802
Conc: 69.21 ng/ml



#14 AR-1232-4

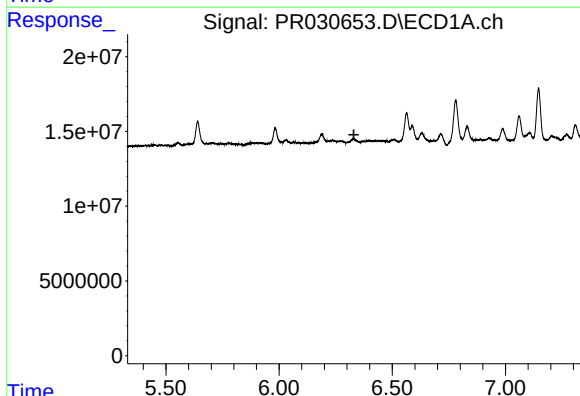
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



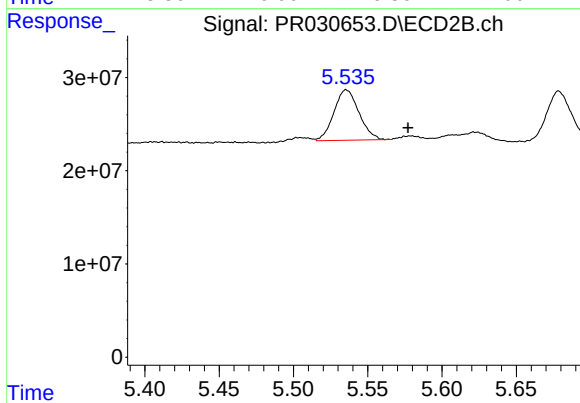
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 63337424
Conc: 101.30 ng/ml



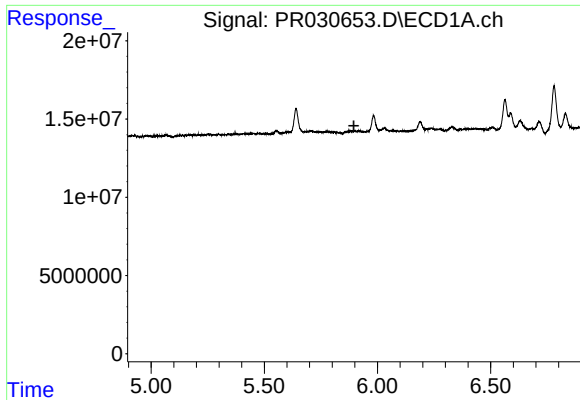
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#15 AR-1232-5

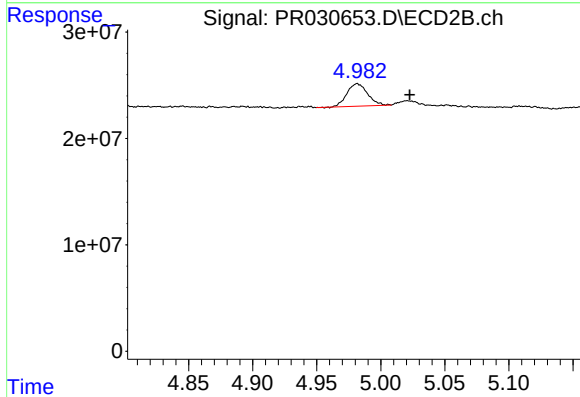
R.T.: 5.535 min
Delta R.T.: -0.042 min
Response: 63337424
Conc: 101.29 ng/ml



#19 AR-1242-4

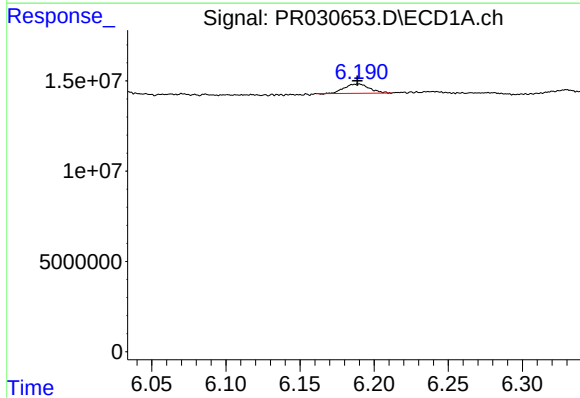
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



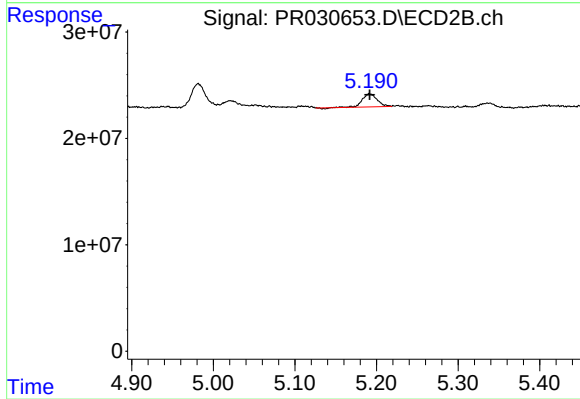
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 23786802
Conc: 23.23 ng/ml



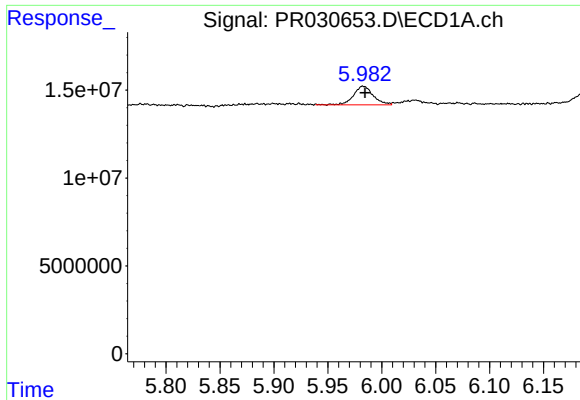
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 6035930
Conc: 12.81 ng/ml



#20 AR-1242-5

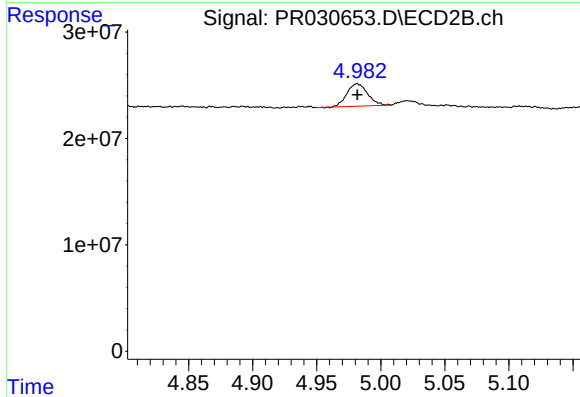
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15377898
Conc: 13.65 ng/ml



#21 AR-1248-1

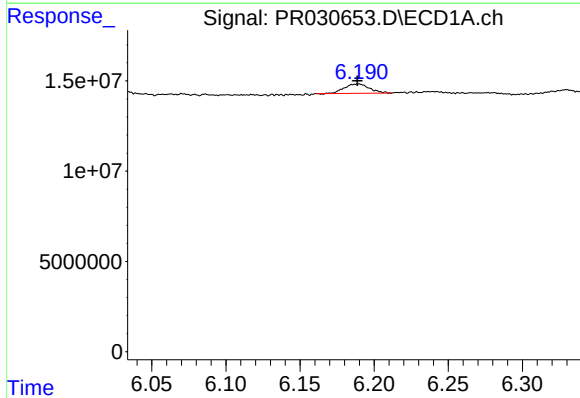
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 13375152
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



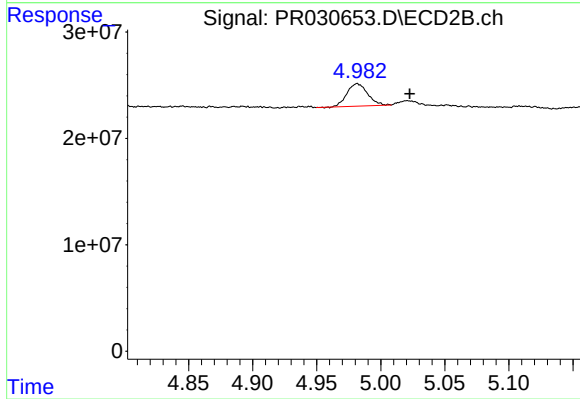
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 23786802
Conc: 17.61 ng/ml



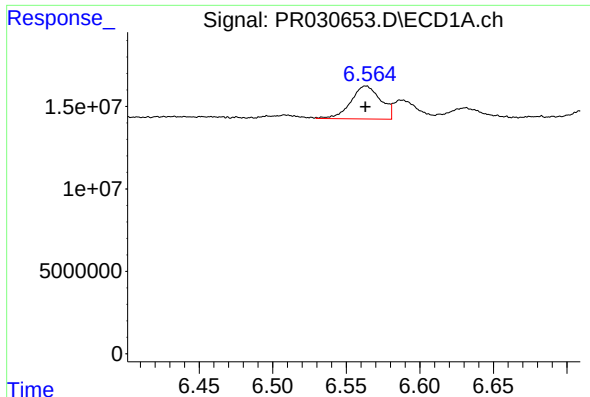
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 6035930
Conc: 8.19 ng/ml



#22 AR-1248-2

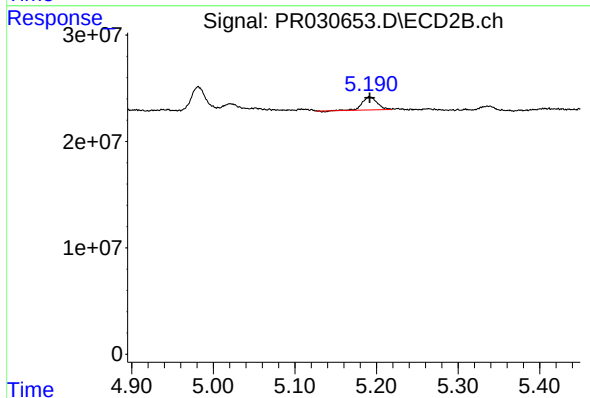
R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 23786802
Conc: 16.91 ng/ml



#23 AR-1248-3

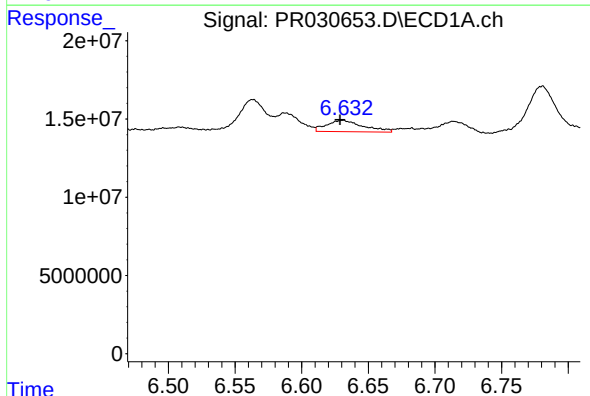
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 28257458
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



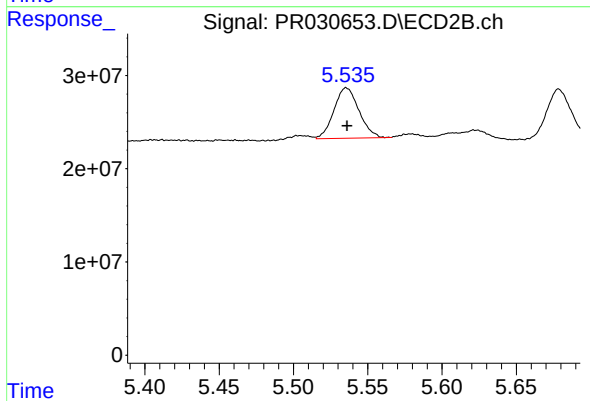
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15377898
Conc: 8.83 ng/ml



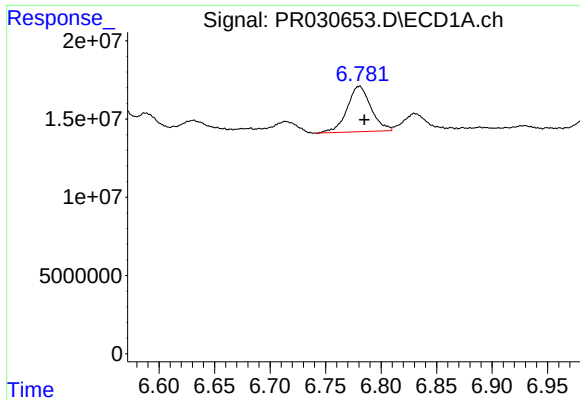
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 14053479
Conc: 16.40 ng/ml



#24 AR-1248-4

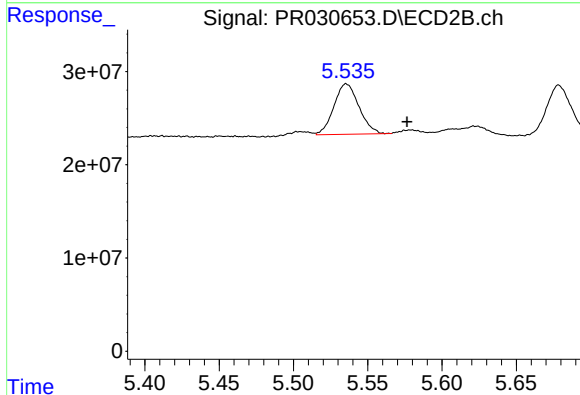
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 63337424
Conc: 23.50 ng/ml



#25 AR-1248-5

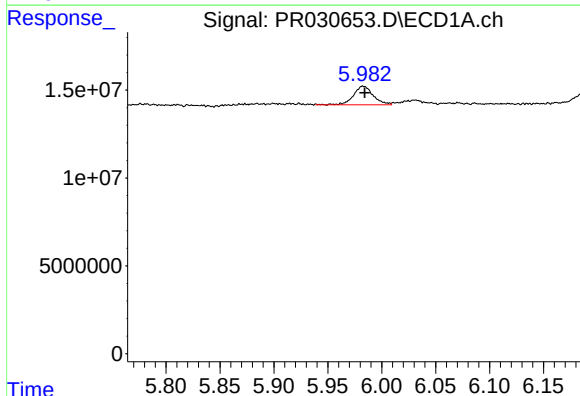
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 43674922
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



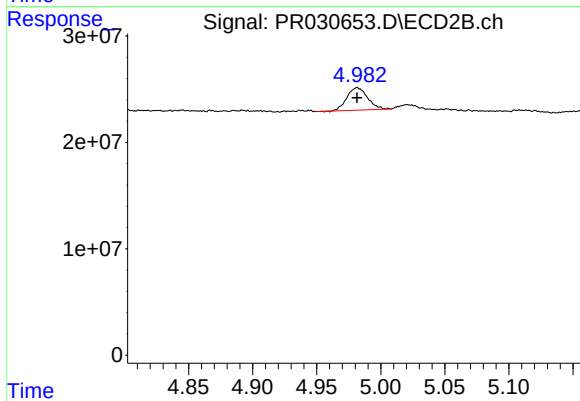
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.041 min
Response: 63337424
Conc: 32.72 ng/ml



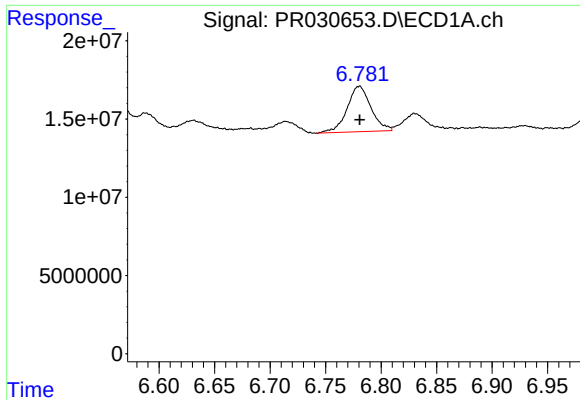
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 13375152
Conc: 28.13 ng/ml



#26 AR-1254-1

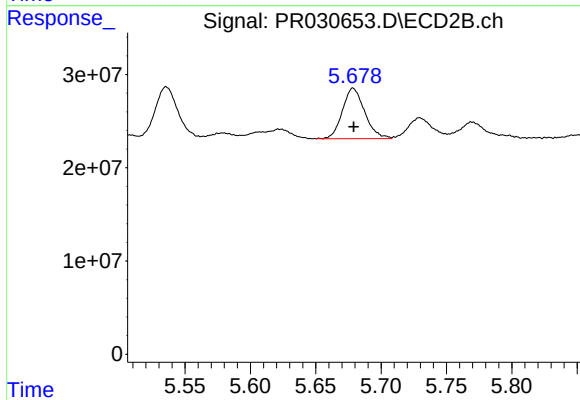
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 23786802
Conc: 23.27 ng/ml



#27 AR-1254-2

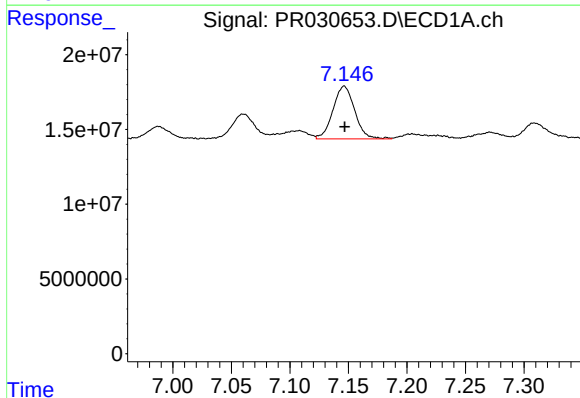
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 43674922
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



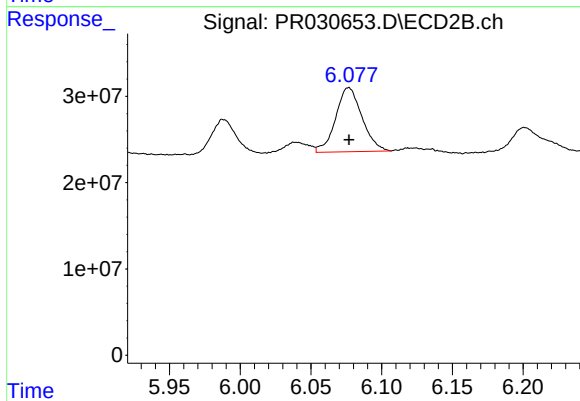
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 64301942
Conc: 24.49 ng/ml



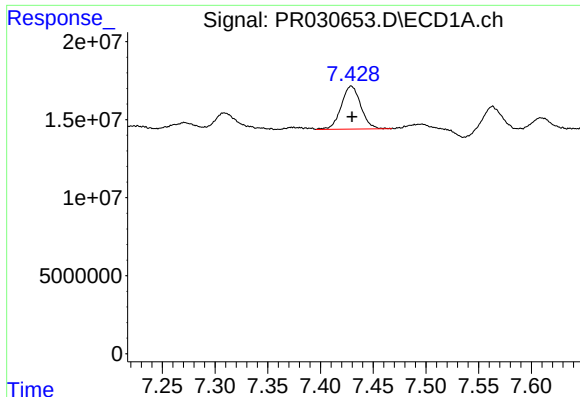
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 45560410
Conc: 29.75 ng/ml



#28 AR-1254-3

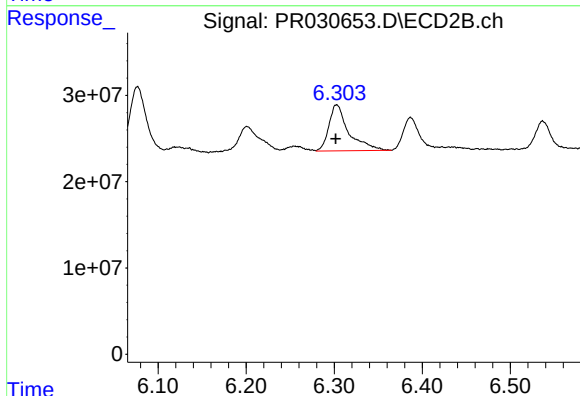
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 96498286
Conc: 22.81 ng/ml



#29 AR-1254-4

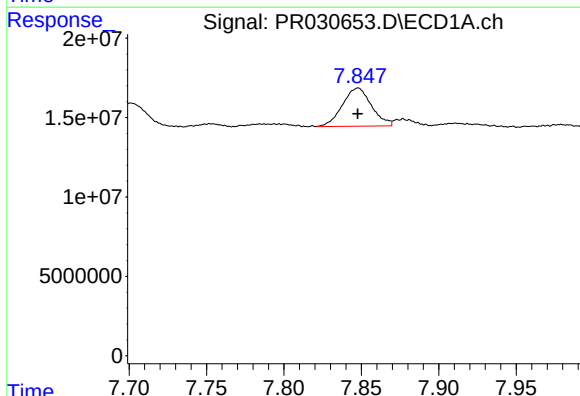
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 35508974
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



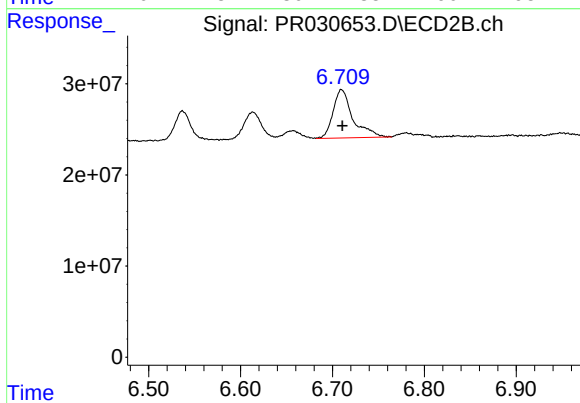
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 83531971
Conc: 25.19 ng/ml



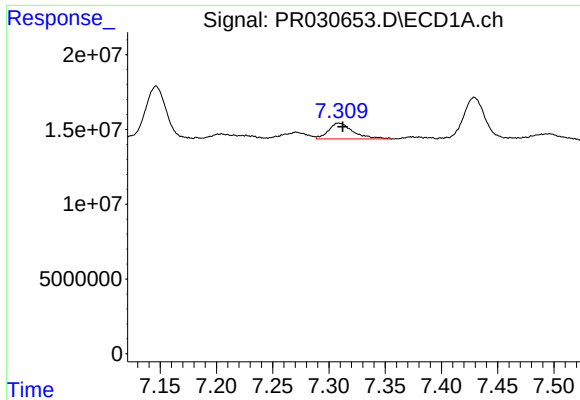
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 31421214
Conc: 23.43 ng/ml



#30 AR-1254-5

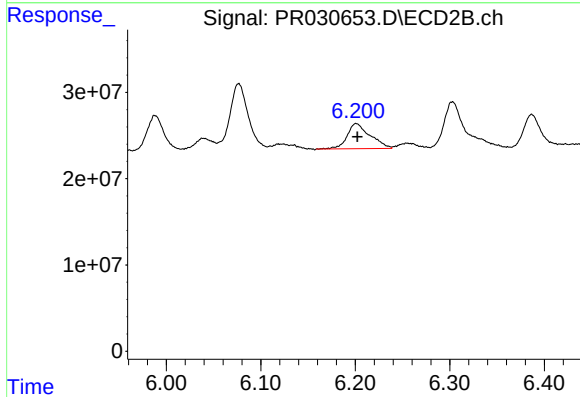
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 79027265
Conc: 24.99 ng/ml



#31 AR-1260-1

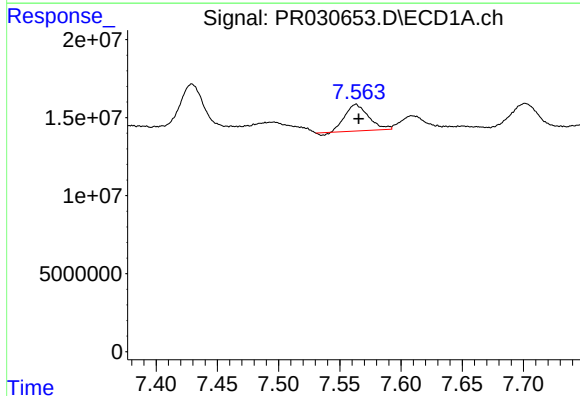
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 16217705
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



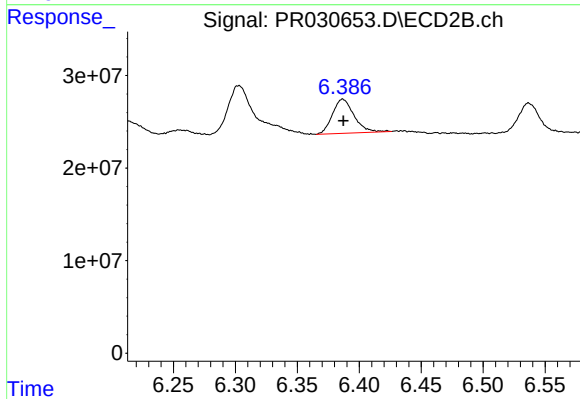
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 49200101
Conc: 20.27 ng/ml



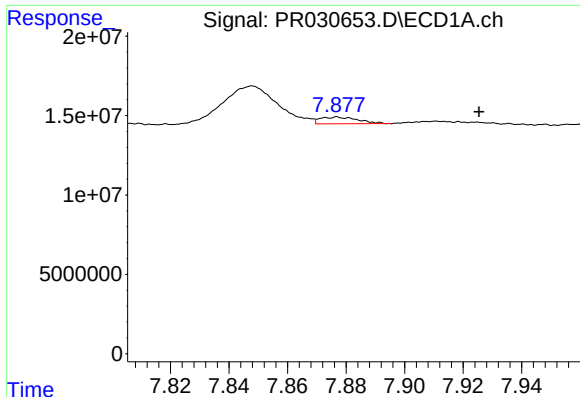
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 22583855
Conc: 14.84 ng/ml



#32 AR-1260-2

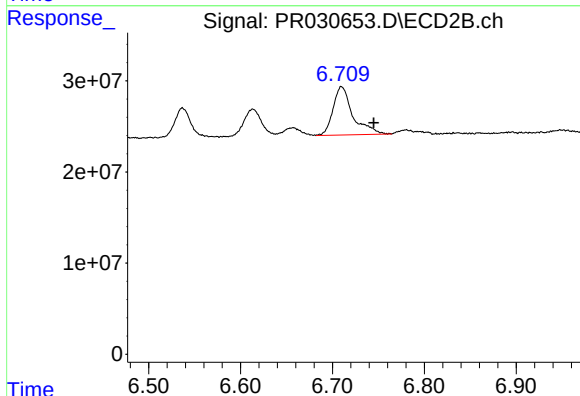
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 44993626
Conc: 14.80 ng/ml



#33 AR-1260-3

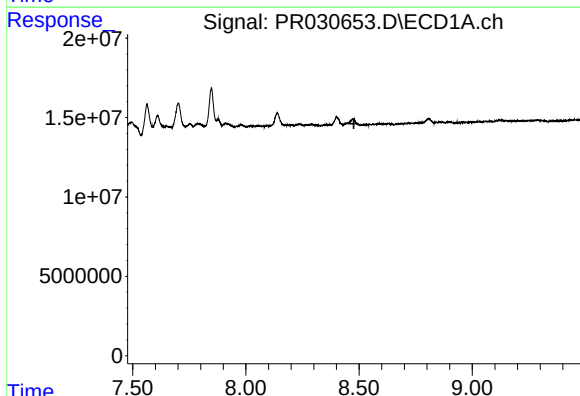
R.T.: 7.877 min
Delta R.T.: -0.048 min
Response: 3846962
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



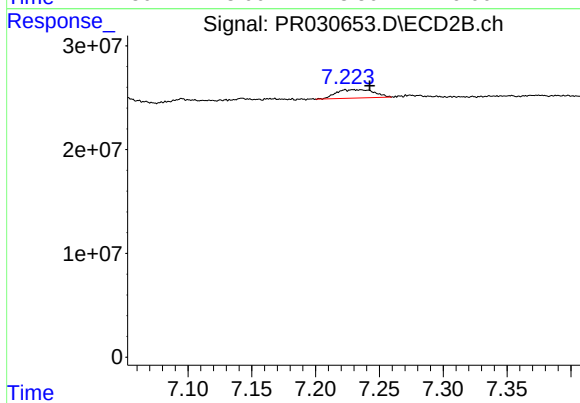
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.036 min
Response: 79027265
Conc: 34.95 ng/ml



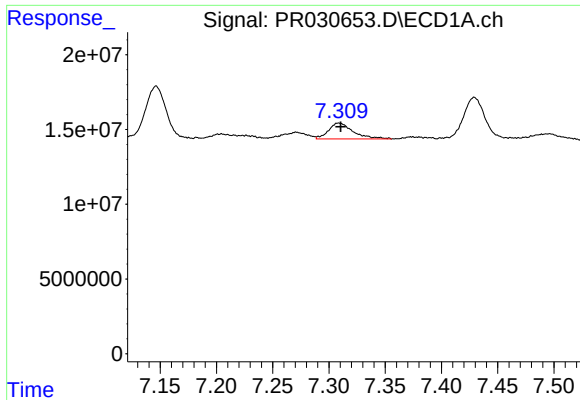
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



#34 AR-1260-4

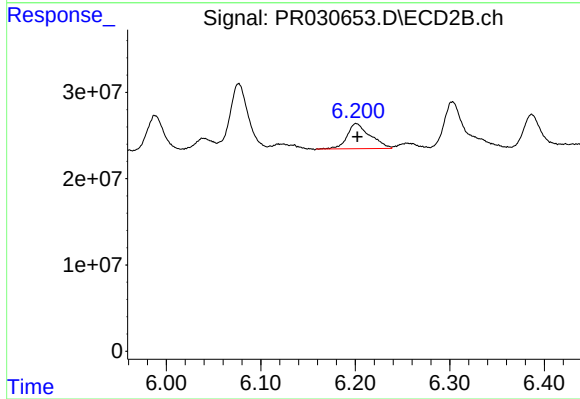
R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 16645756
Conc: 5.20 ng/ml



#36 AR-1262-1

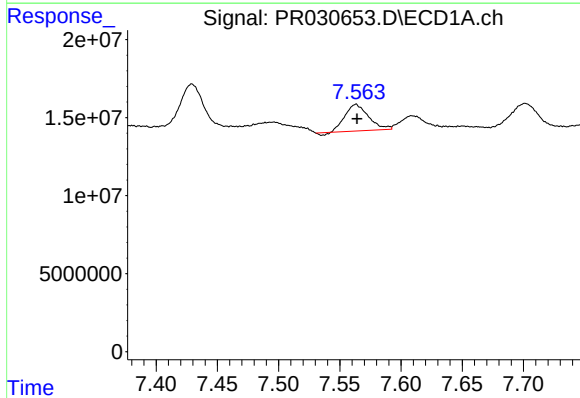
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 16217705
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



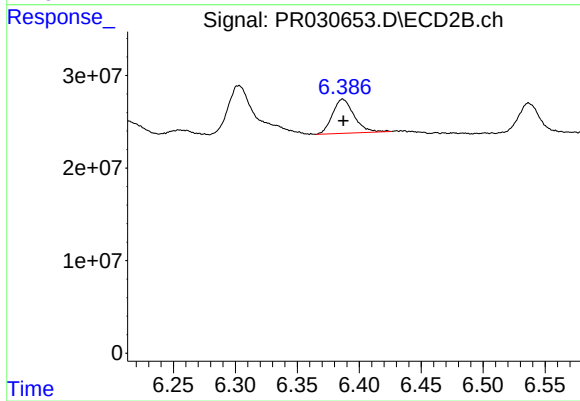
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 49200101
Conc: 21.41 ng/ml



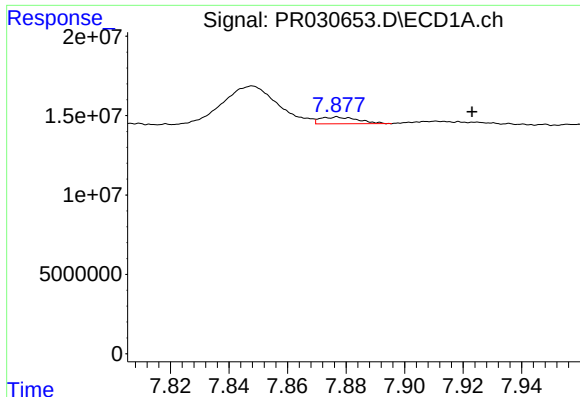
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 22583855
Conc: 16.47 ng/ml



#37 AR-1262-2

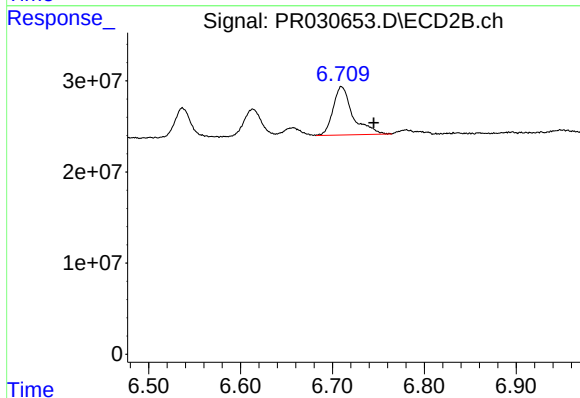
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 44993626
Conc: 16.10 ng/ml



#38 AR-1262-3

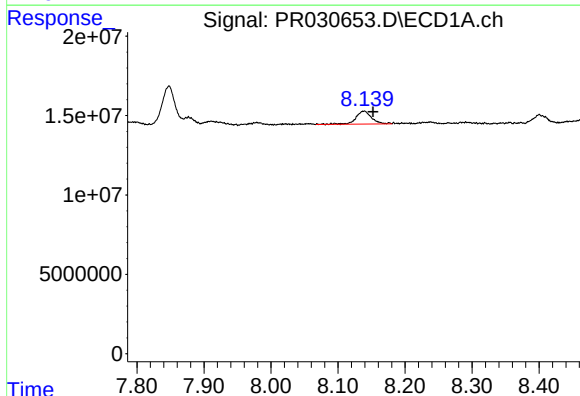
R.T.: 7.877 min
Delta R.T.: -0.046 min
Response: 3846962
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



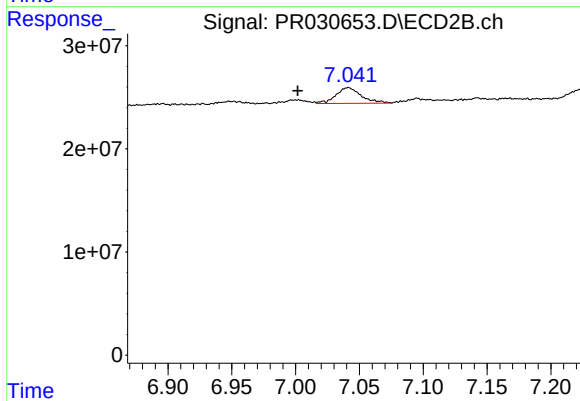
#38 AR-1262-3

R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 79027265
Conc: 23.10 ng/ml



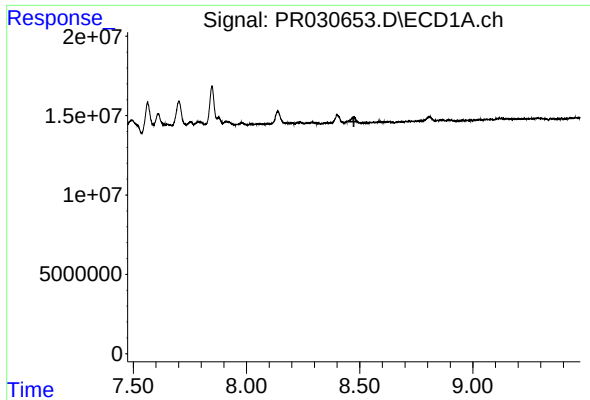
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 13313244
Conc: 8.31 ng/ml



#39 AR-1262-4

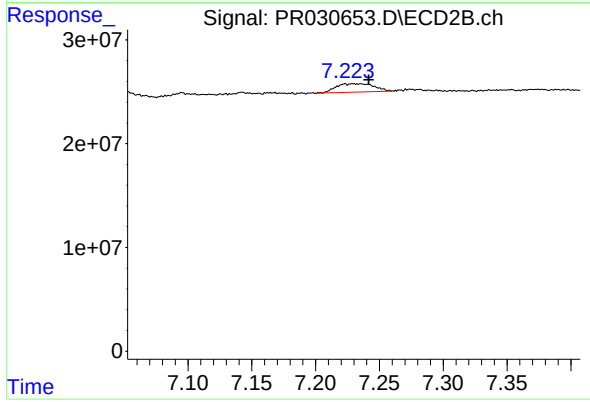
R.T.: 7.041 min
Delta R.T.: 0.040 min
Response: 20881719
Conc: 9.32 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#40 AR-1262-5

R.T.: 7.223 min
Delta R.T.: -0.018 min
Response: 16645756
Conc: 4.31 ng/ml