

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 22:14
 Operator : SM\MA
 Sample : AR1248 MDL
 Misc : AR1248 MDL SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:39:27 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...	4.554	3.691	354.4E6	543.8E6	15.561	14.186
2)	SA Decachlor...	10.319	8.593	466.6E6	368.2E6	18.045	18.702
Target Compounds							
3)	L1 AR-1016-1	5.446	0.000	7276635	0	15.178	N.D. #
4)	L1 AR-1016-2	5.798	4.945	15465483	11201256	25.262	11.616 #
5)	L1 AR-1016-3	5.895	5.022	13883707	22776000	27.018	21.688
6)	L1 AR-1016-4	6.189	5.192	19430114	50283265	39.077	43.986
7)	L1 AR-1016-5	6.329	5.538	16459460	66615367	31.541	56.826 #
9)	L2 AR-1221-2	4.860	0.000	7843443	0	48.837	N.D. #
10)	L2 AR-1221-3	4.860	0.000	7843443	0	15.368	N.D. #
11)	L3 AR-1232-1	4.860	0.000	7843443	0	18.612	N.D. #
12)	L3 AR-1232-2	5.446	4.945	7276635	11201256	34.110	24.339 #
13)	L3 AR-1232-3	5.798	4.982	15465483	28019946	55.578	81.527 #
14)	L3 AR-1232-4	5.895	5.538	13883707	66615367	59.655	106.540 #
15)	L3 AR-1232-5	6.329	5.578	16459460	58759772	70.666	93.971 #
16)	L4 AR-1242-1	5.446	0.000	7276635	0	16.324	N.D. #
17)	L4 AR-1242-2	5.712	4.773	14840575	20791722	22.219	9.486 #
18)	L4 AR-1242-3	5.798	4.773	15465483	20791722	27.404	15.727 #
19)	L4 AR-1242-4	5.895	5.022	13883707	22776000	28.876	22.238
20)	L4 AR-1242-5	6.189	5.192	19430114	50283265	41.241	44.644
21)	L5 AR-1248-1	5.985	4.982	15400743	28019946	23.469	20.748
22)	L5 AR-1248-2	6.189	5.022	19430114	22776000	26.367	16.187 #
23)	L5 AR-1248-3	6.565	5.192	10688878	50283265	16.041	28.880 #
24)	L5 AR-1248-4	6.629	5.538	32746031	66615367	38.207	24.717 #
25)	L5 AR-1248-5	6.785	5.578	33714850	58759772	38.145	30.357
26)	L6 AR-1254-1	5.985	4.982	15400743	28019946	32.390	27.415
27)	L6 AR-1254-2	6.785	5.680	33714850	19314647	22.581	7.356 #
28)	L6 AR-1254-3	7.148	6.077	23256572	48822066	15.188	11.540
29)	L6 AR-1254-4	7.431	6.302	18143004	23408011	13.111	7.059 #
31)	L7 AR-1260-1	0.000	6.222	0	25112383	N.D.	10.347 #
32)	L7 AR-1260-2	7.566	0.000	4317630	0	2.837	N.D. #
36)	L8 AR-1262-1	0.000	6.222	0	25112383	N.D.	10.928 #
37)	L8 AR-1262-2	7.566	0.000	4317630	0	3.148	N.D. #

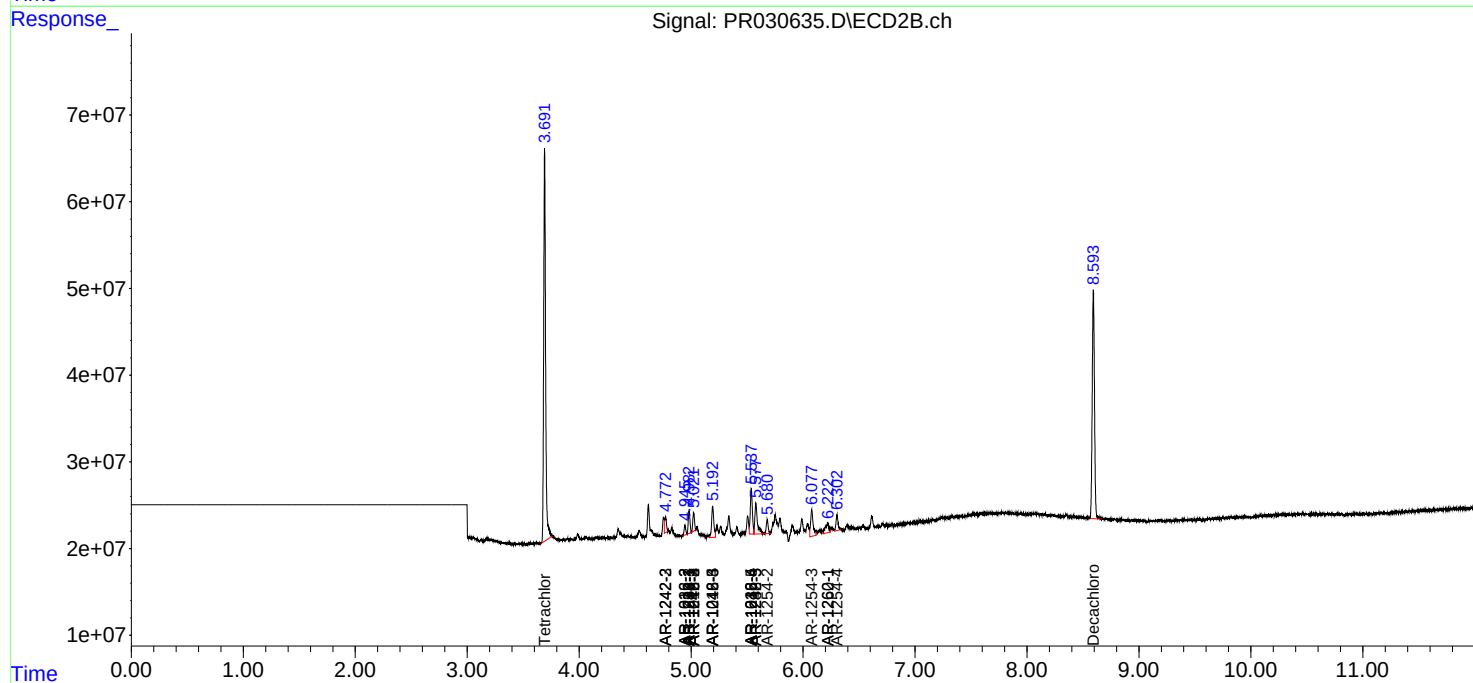
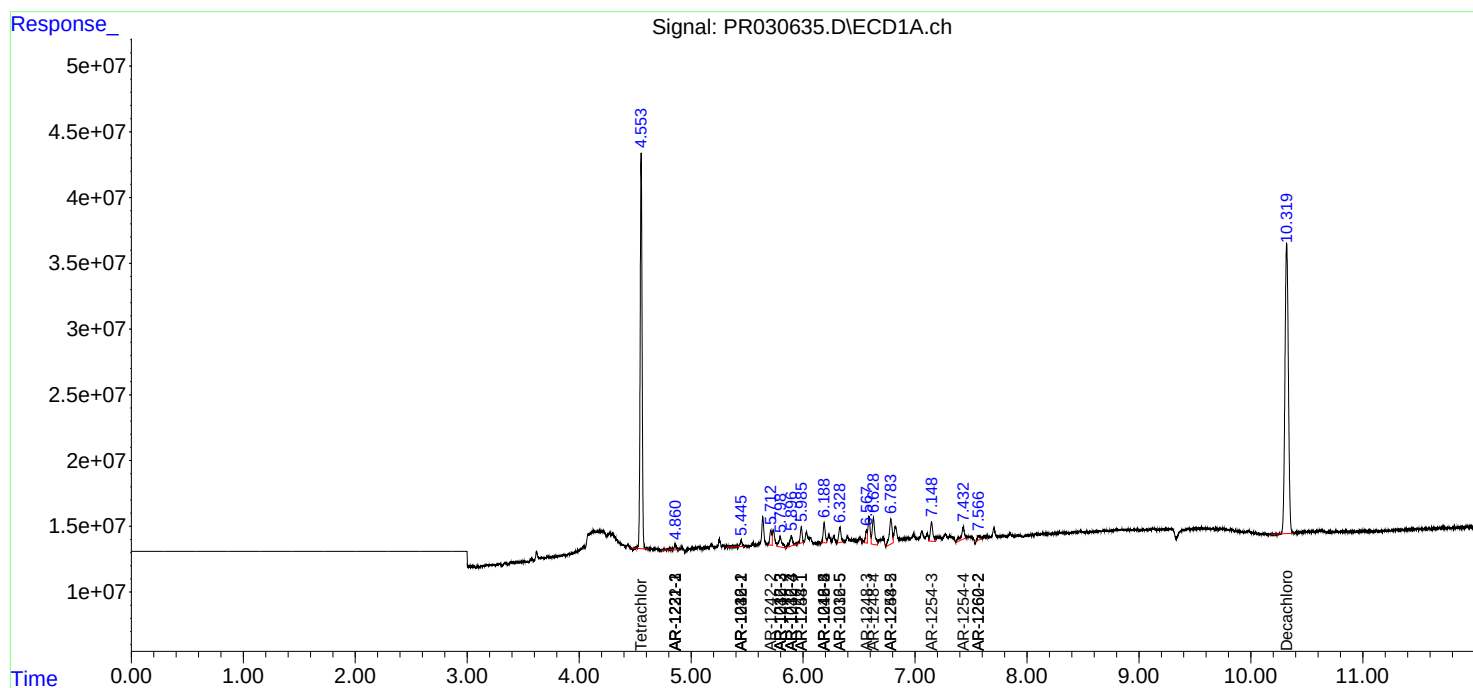
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

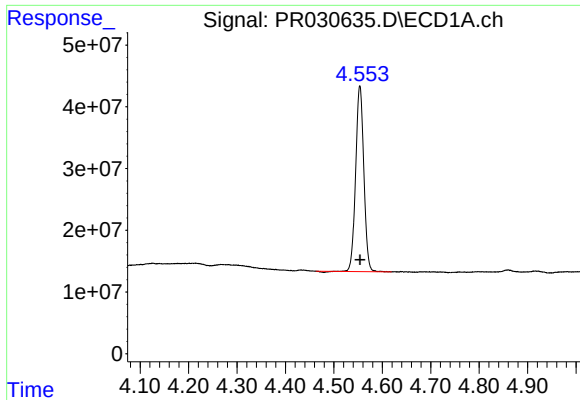
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\MA
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Misc : AR1248 MDL SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:39:27 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

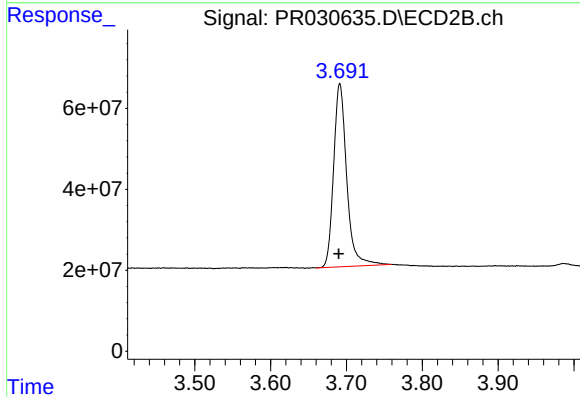




#1 Tetrachloro-m-xylene

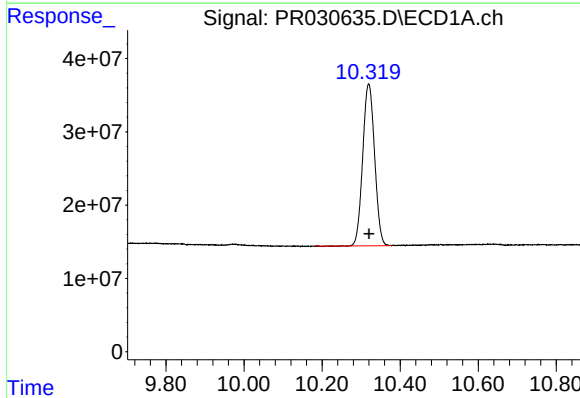
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 354401357
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



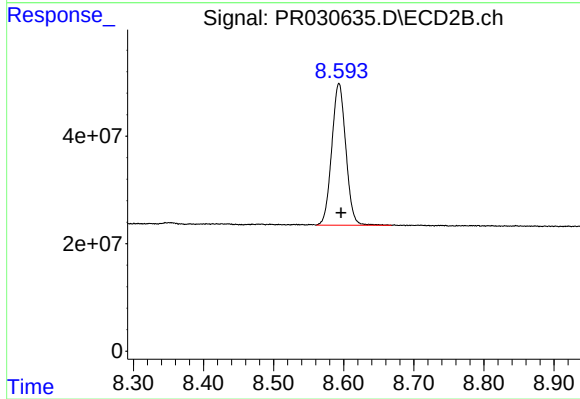
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 543809077
Conc: 14.19 ng/ml



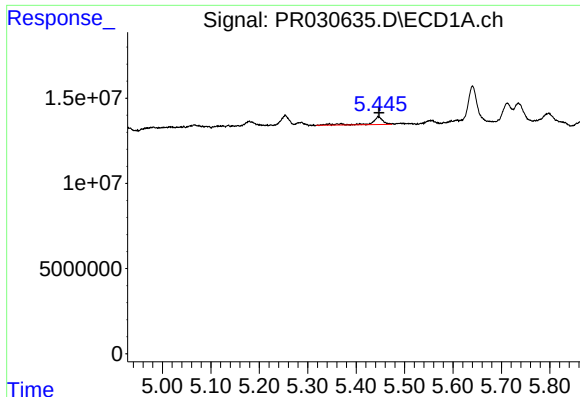
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.001 min
Response: 466589637
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

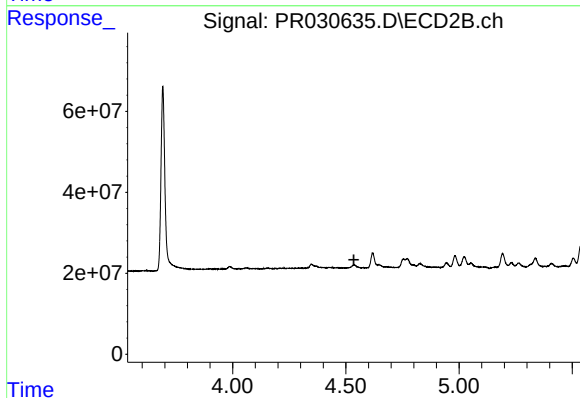
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 368179822
Conc: 18.70 ng/ml



#3 AR-1016-1

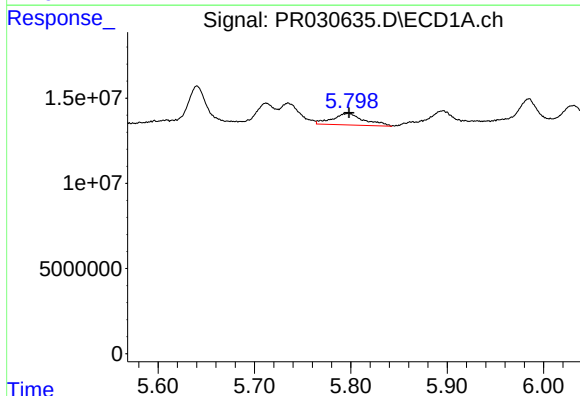
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 7276635
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



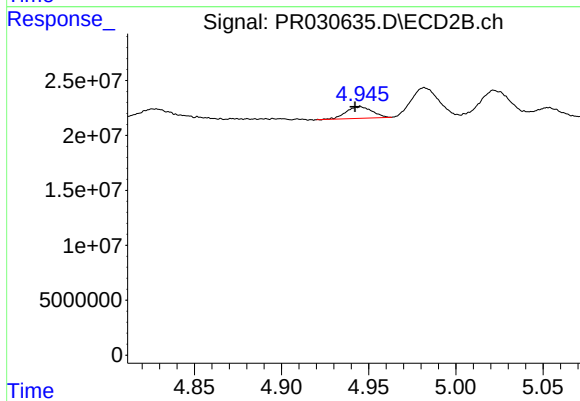
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



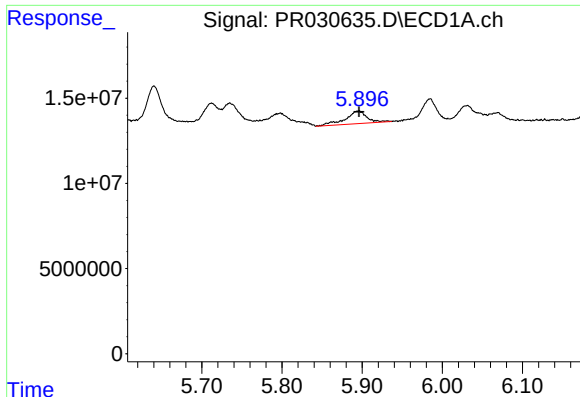
#4 AR-1016-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 15465483
Conc: 25.26 ng/ml



#4 AR-1016-2

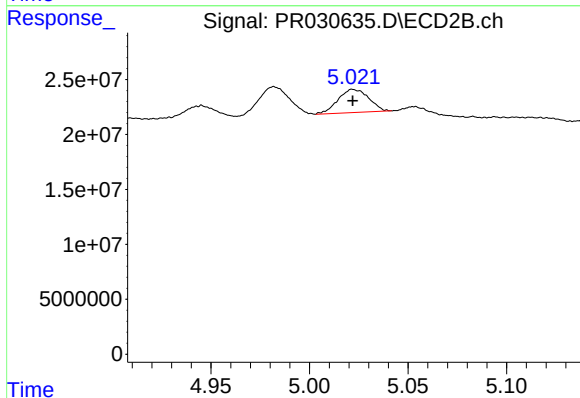
R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 11201256
Conc: 11.62 ng/ml



#5 AR-1016-3

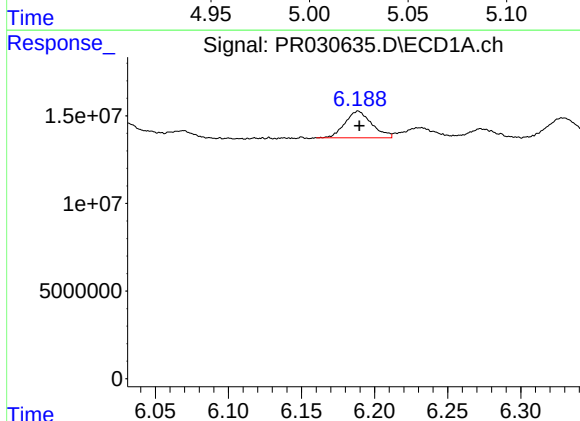
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 13883707
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



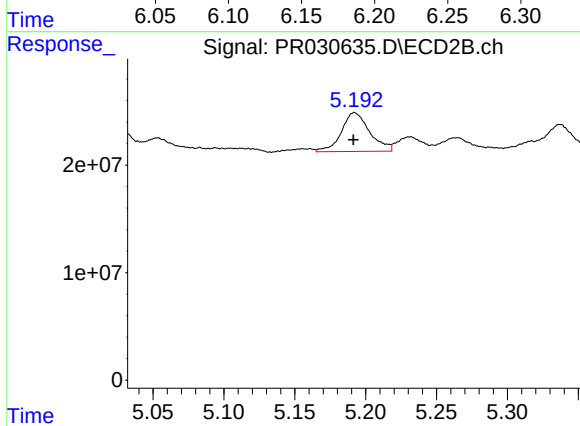
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 22776000
Conc: 21.69 ng/ml



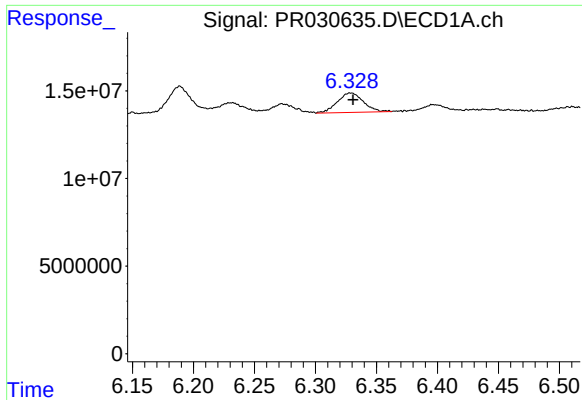
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 19430114
Conc: 39.08 ng/ml



#6 AR-1016-4

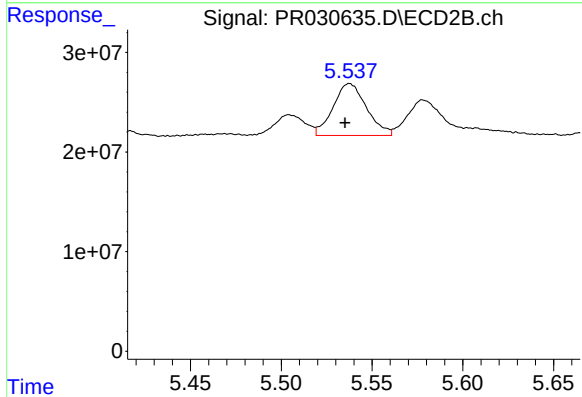
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 50283265
Conc: 43.99 ng/ml



#7 AR-1016-5

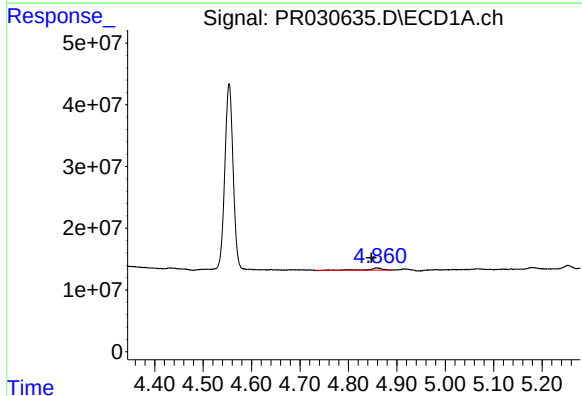
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 16459460
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



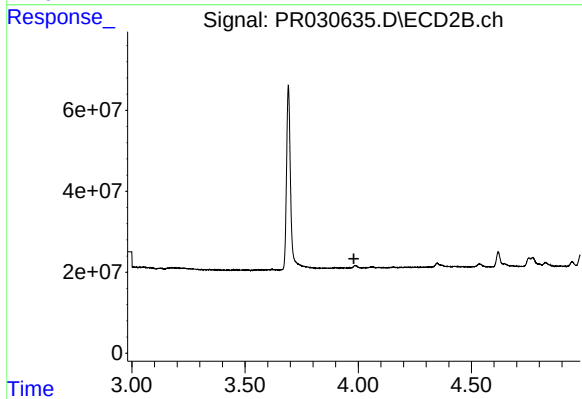
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 66615367
Conc: 56.83 ng/ml



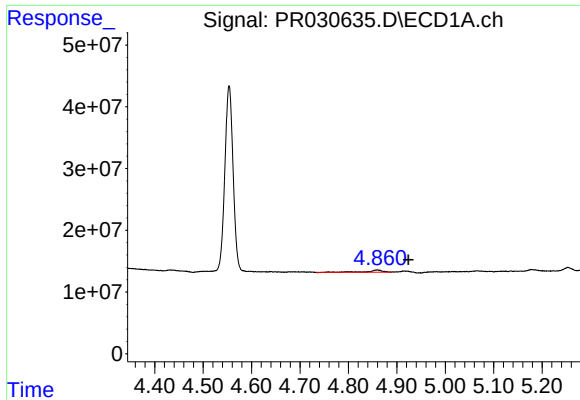
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 7843443
Conc: 48.84 ng/ml



#9 AR-1221-2

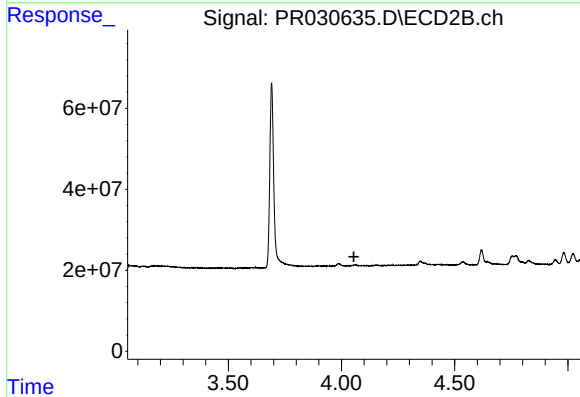
R.T.: 0.000 min
Exp R.T.: 3.981 min
Response: 0
Conc: N.D.



#10 AR-1221-3

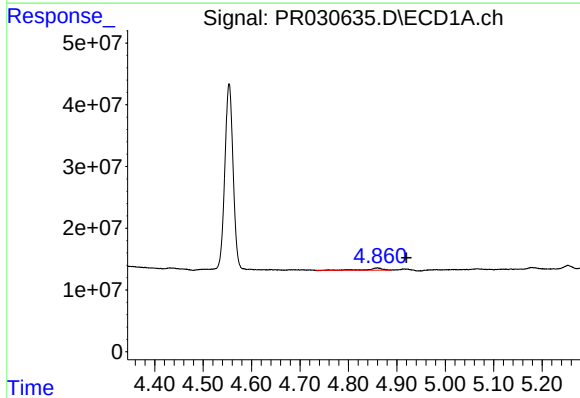
R.T.: 4.860 min
Delta R.T.: -0.064 min
Response: 7843443
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



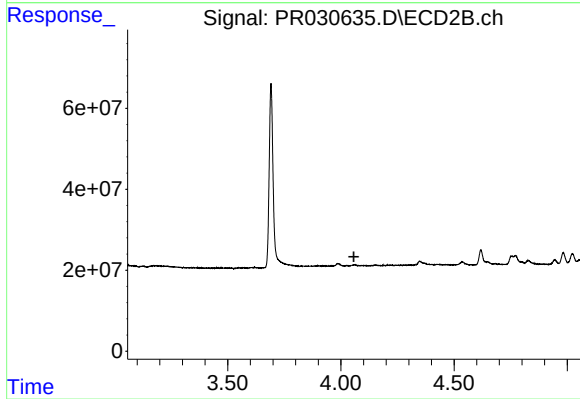
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



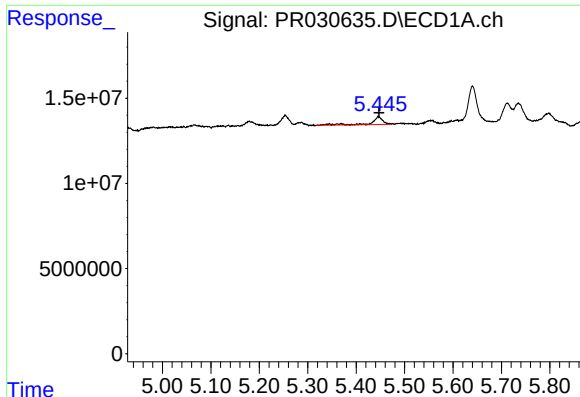
#11 AR-1232-1

R.T.: 4.860 min
Delta R.T.: -0.060 min
Response: 7843443
Conc: 18.61 ng/ml



#11 AR-1232-1

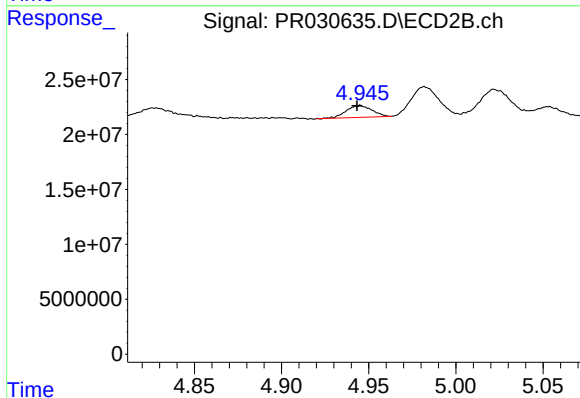
R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#12 AR-1232-2

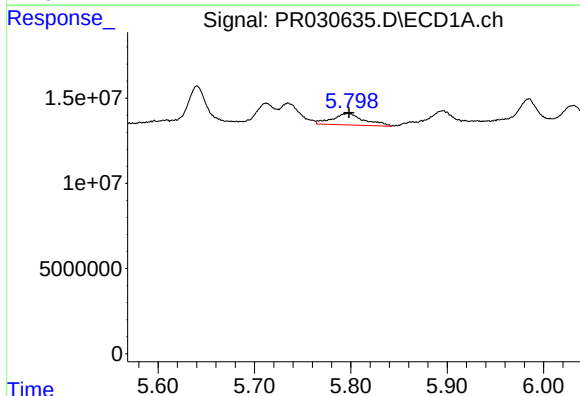
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 7276635
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



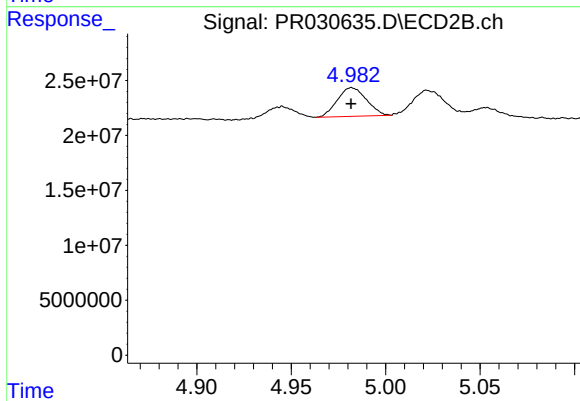
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 11201256
Conc: 24.34 ng/ml



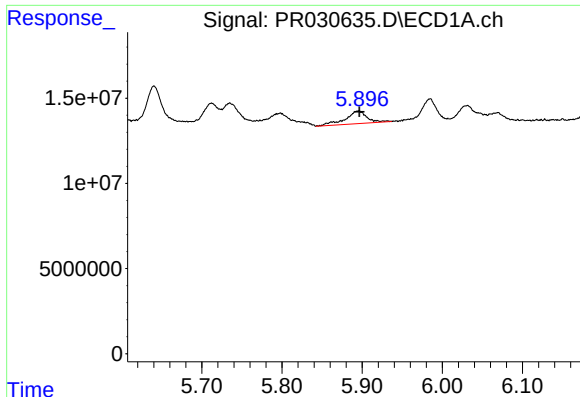
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 15465483
Conc: 55.58 ng/ml



#13 AR-1232-3

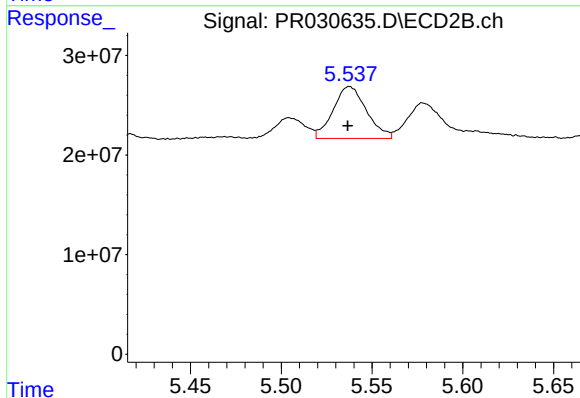
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 28019946
Conc: 81.53 ng/ml



#14 AR-1232-4

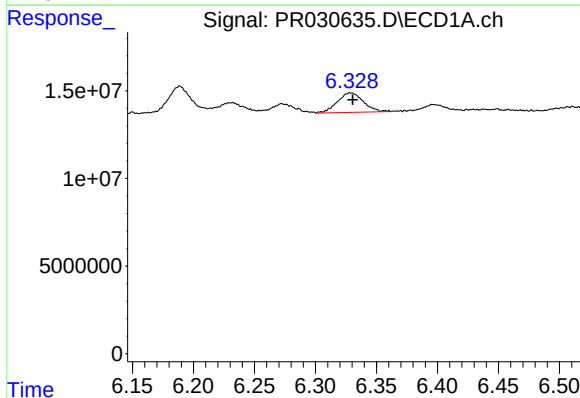
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 13883707
Conc: 59.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



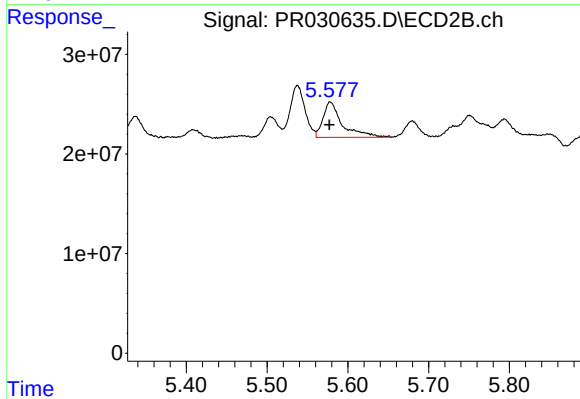
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 66615367
Conc: 106.54 ng/ml



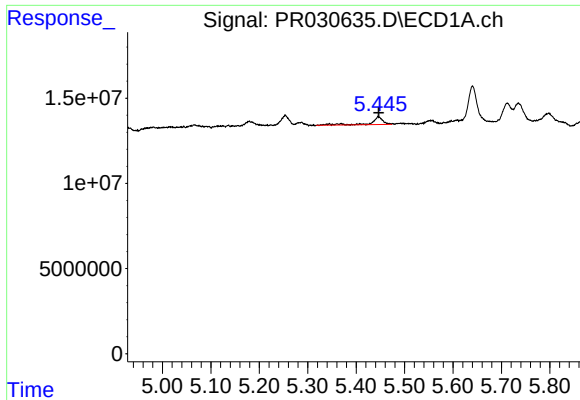
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 16459460
Conc: 70.67 ng/ml



#15 AR-1232-5

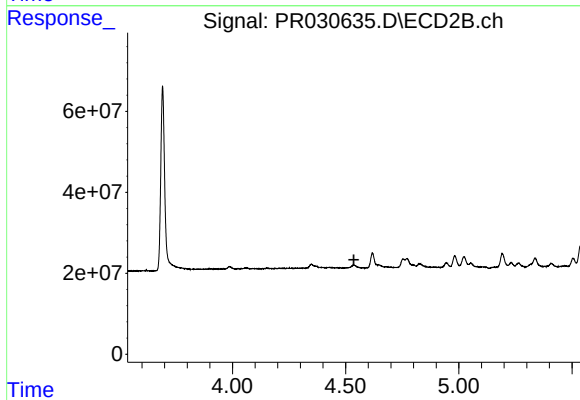
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 58759772
Conc: 93.97 ng/ml



#16 AR-1242-1

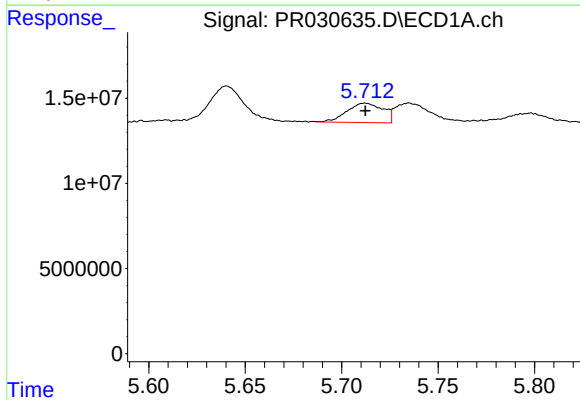
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 7276635
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



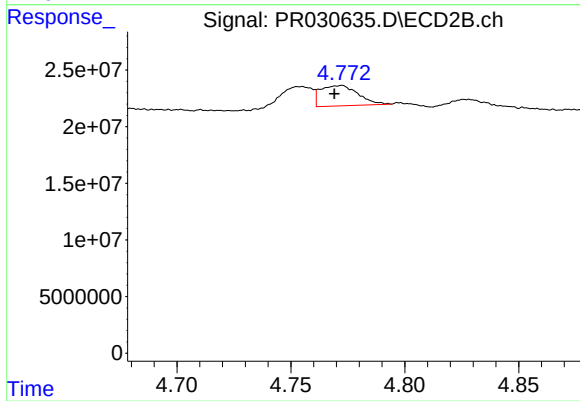
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



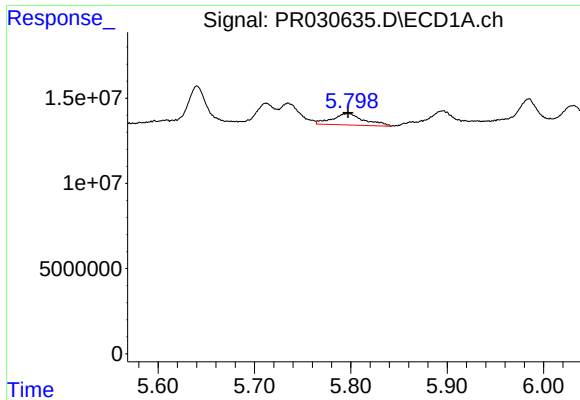
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 14840575
Conc: 22.22 ng/ml



#17 AR-1242-2

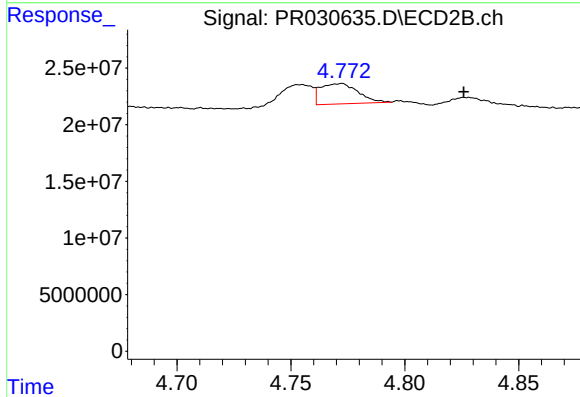
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 20791722
Conc: 9.49 ng/ml



#18 AR-1242-3

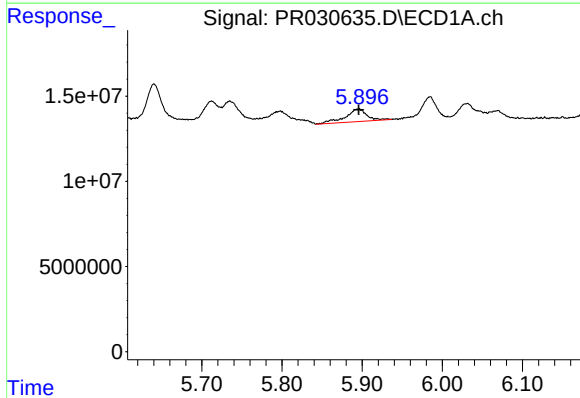
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 15465483
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



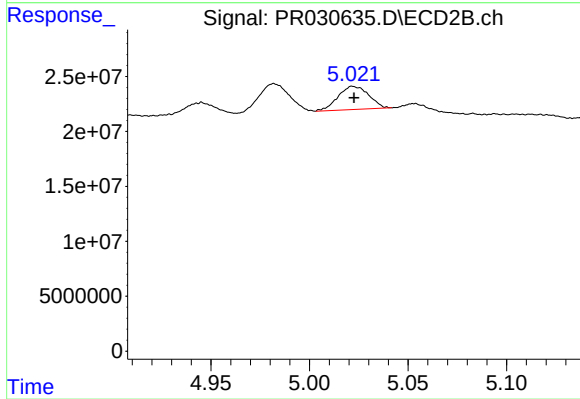
#18 AR-1242-3

R.T.: 4.773 min
Delta R.T.: -0.053 min
Response: 20791722
Conc: 15.73 ng/ml



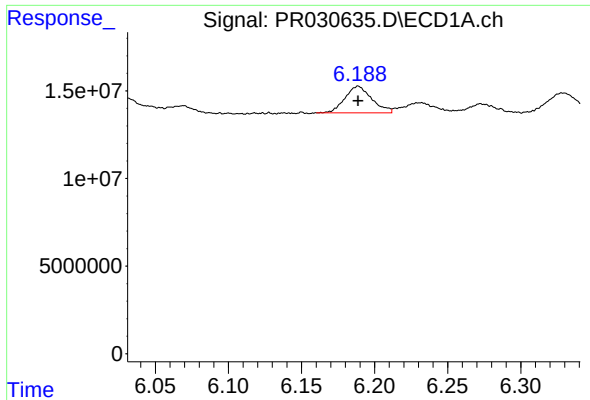
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 13883707
Conc: 28.88 ng/ml



#19 AR-1242-4

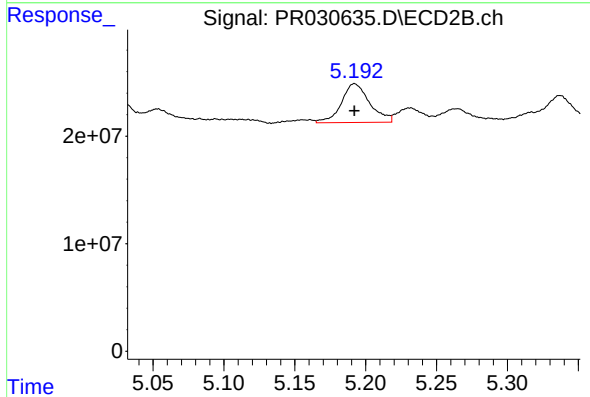
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 22776000
Conc: 22.24 ng/ml



#20 AR-1242-5

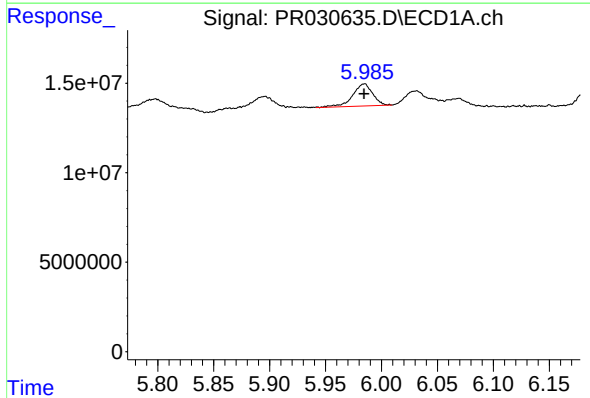
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 19430114
Conc: 41.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



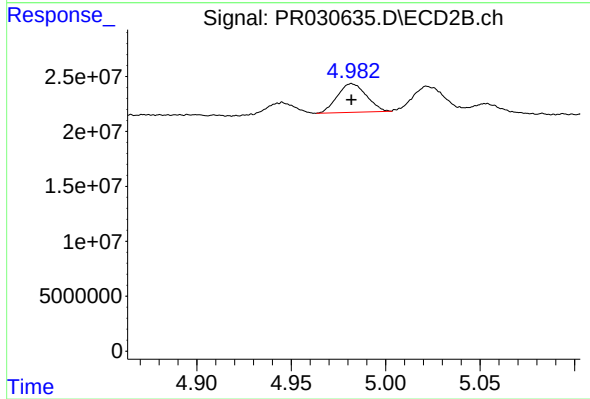
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 50283265
Conc: 44.64 ng/ml



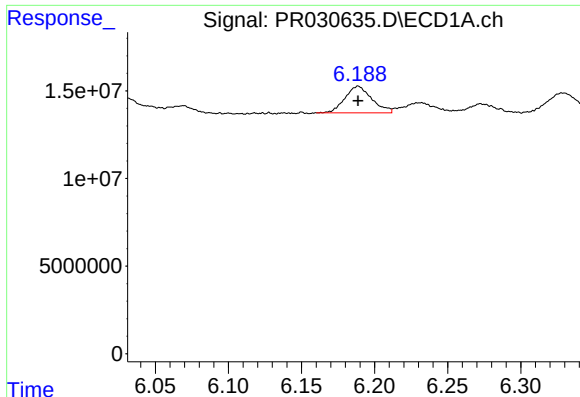
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 15400743
Conc: 23.47 ng/ml



#21 AR-1248-1

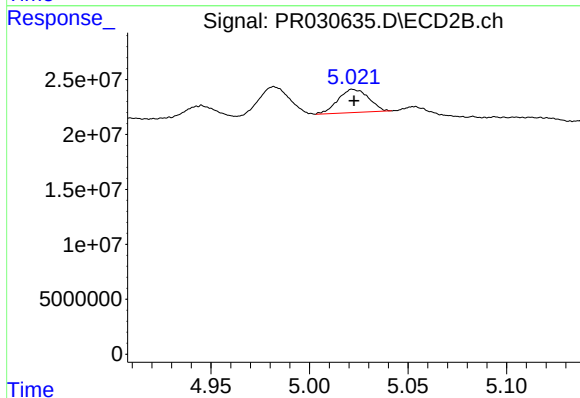
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 28019946
Conc: 20.75 ng/ml



#22 AR-1248-2

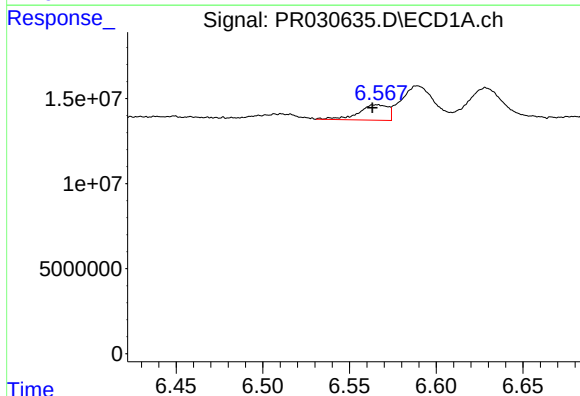
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 19430114
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



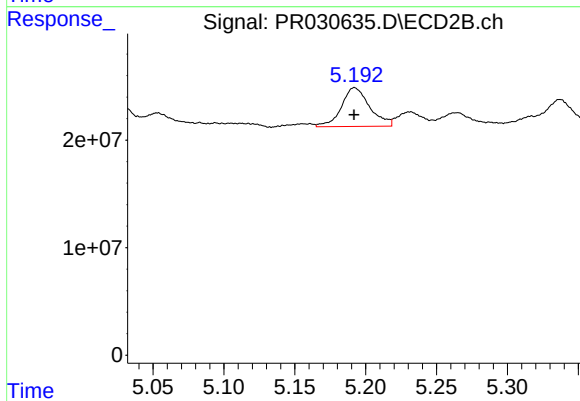
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 22776000
Conc: 16.19 ng/ml



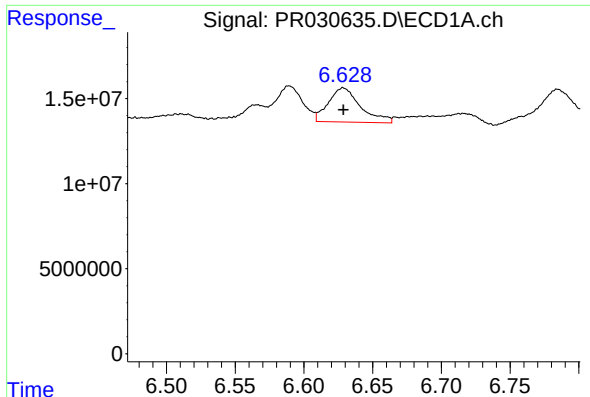
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 10688878
Conc: 16.04 ng/ml



#23 AR-1248-3

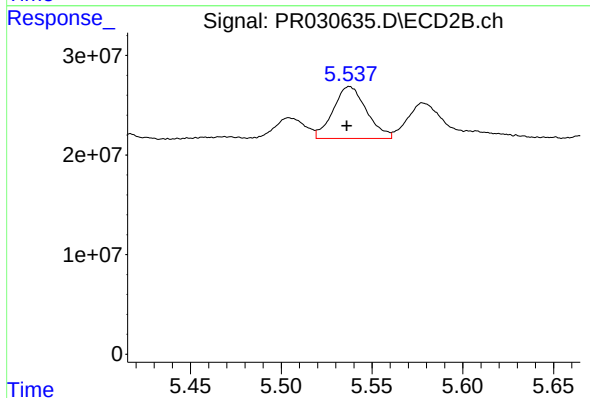
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 50283265
Conc: 28.88 ng/ml



#24 AR-1248-4

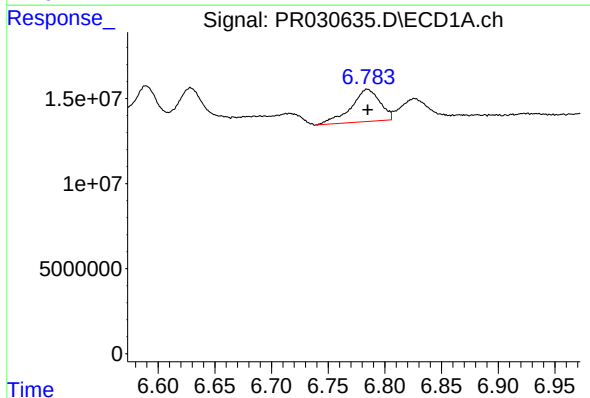
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 32746031
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



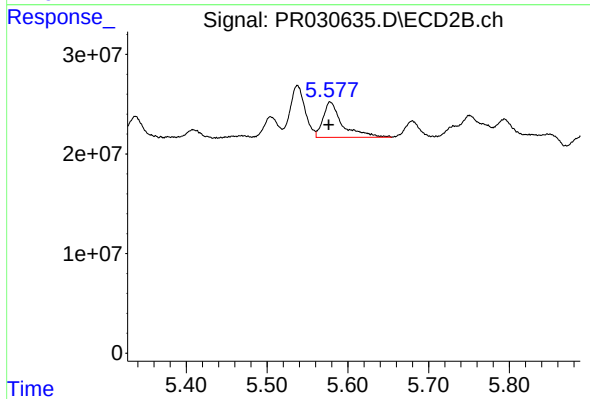
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 66615367
Conc: 24.72 ng/ml



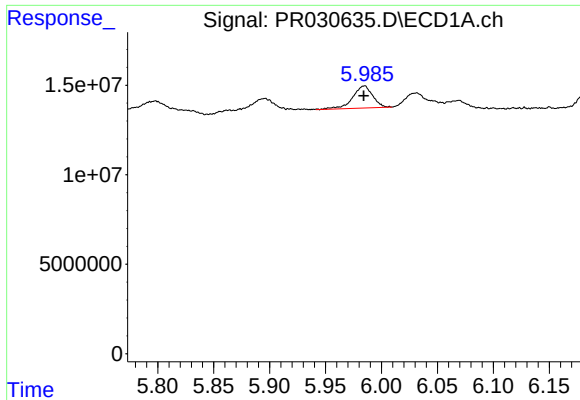
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 33714850
Conc: 38.15 ng/ml



#25 AR-1248-5

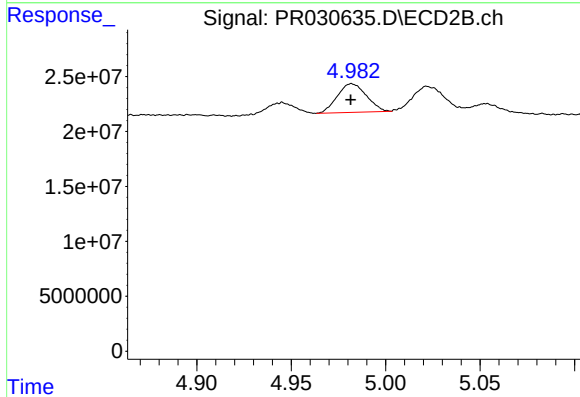
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 58759772
Conc: 30.36 ng/ml



#26 AR-1254-1

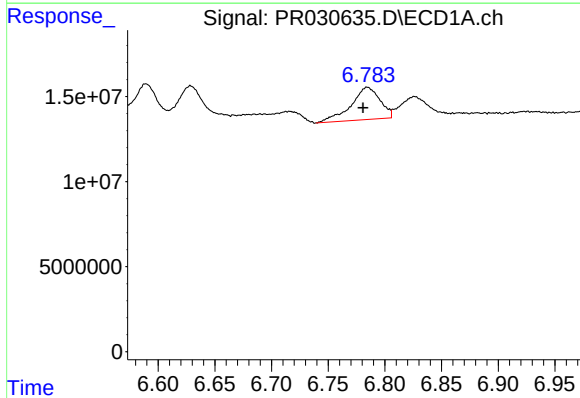
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 15400743
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



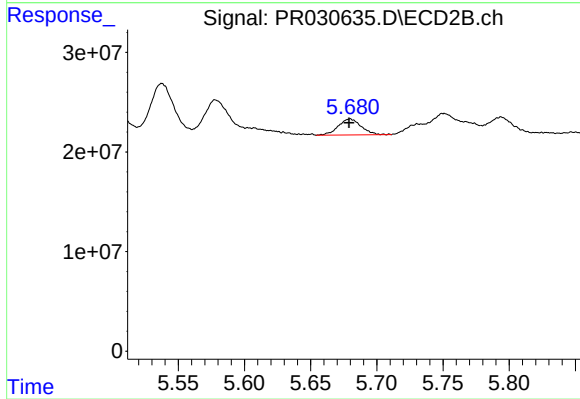
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 28019946
Conc: 27.42 ng/ml



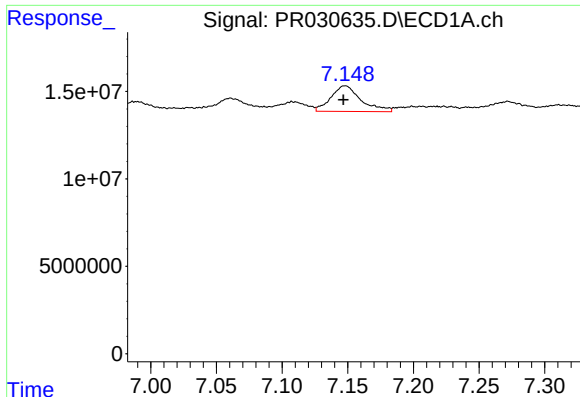
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 33714850
Conc: 22.58 ng/ml



#27 AR-1254-2

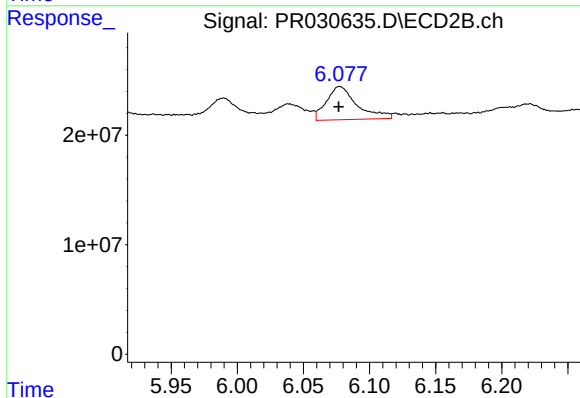
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 19314647
Conc: 7.36 ng/ml



#28 AR-1254-3

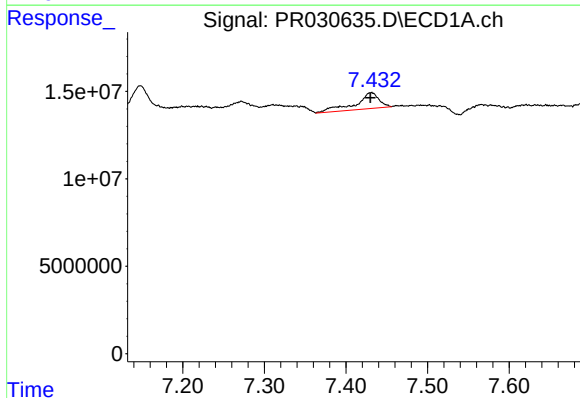
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 23256572
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



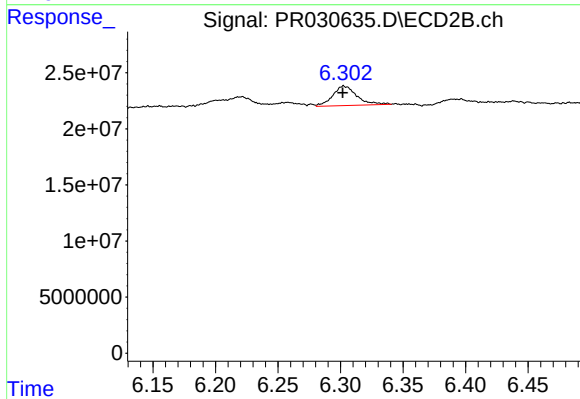
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 48822066
Conc: 11.54 ng/ml



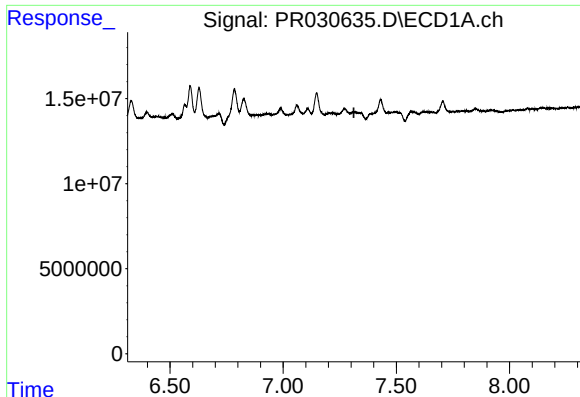
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 18143004
Conc: 13.11 ng/ml



#29 AR-1254-4

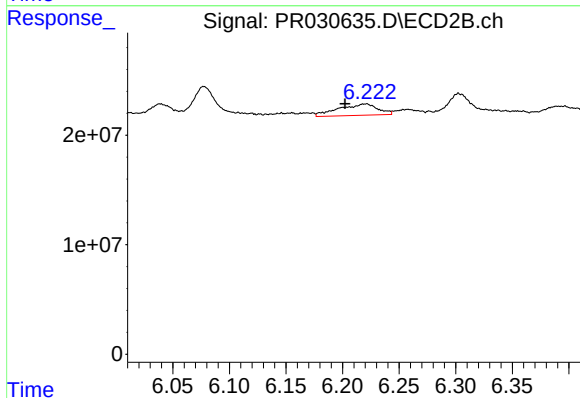
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 23408011
Conc: 7.06 ng/ml



#31 AR-1260-1

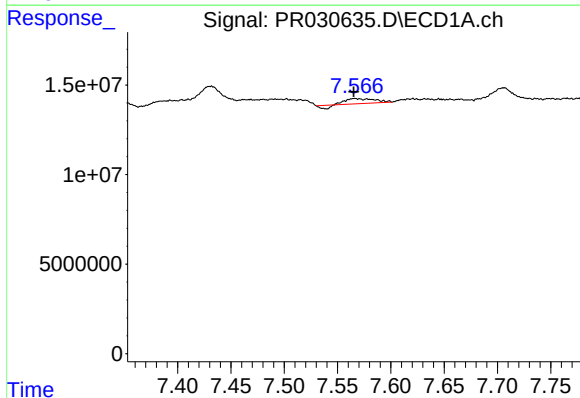
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



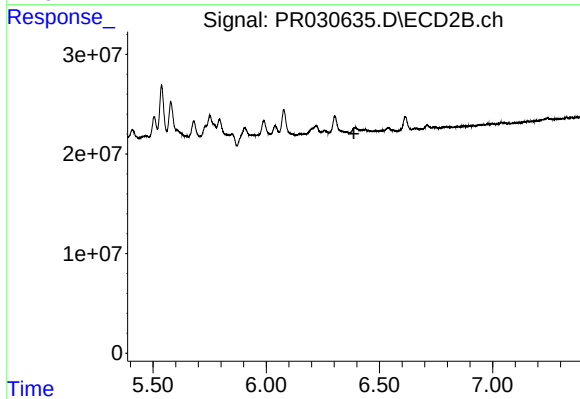
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.019 min
Response: 25112383
Conc: 10.35 ng/ml



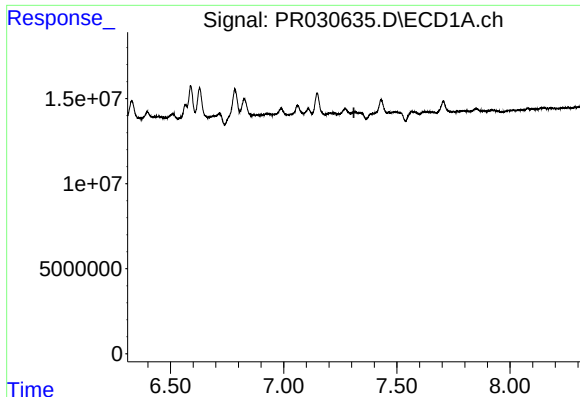
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 4317630
Conc: 2.84 ng/ml



#32 AR-1260-2

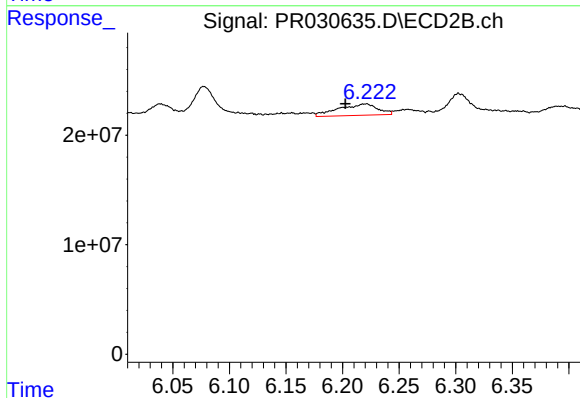
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#36 AR-1262-1

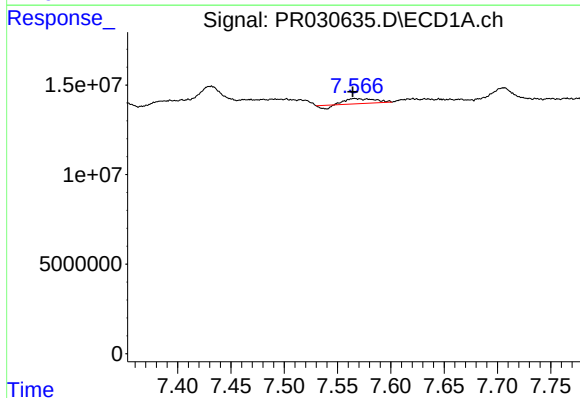
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



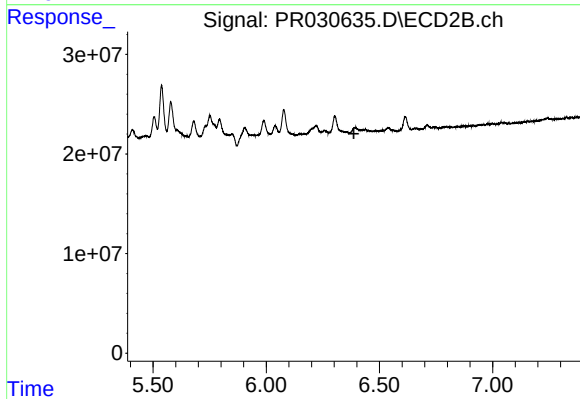
#36 AR-1262-1

R.T.: 6.222 min
Delta R.T.: 0.019 min
Response: 25112383
Conc: 10.93 ng/ml



#37 AR-1262-2

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 4317630
Conc: 3.15 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.