

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 02:48
 Operator : SM\MA
 Sample : AR1248 LOD
 Misc : AR1248 LOD WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:43:14 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	3.690	428.9E6	629.6E6	18.834	16.424
2)	SA Decachlor...	10.318	8.592	513.5E6	387.9E6	19.860	19.704
Target Compounds							
3)	L1 AR-1016-1	5.446	0.000	11092256	0	23.137	N.D. #
4)	L1 AR-1016-2	5.796	4.944	14486765	15481237	23.663	16.055 #
5)	L1 AR-1016-3	5.894	5.021	12184897	38593540	23.712	36.751 #
6)	L1 AR-1016-4	6.188	5.191	22324398	47439181	44.898	41.498
7)	L1 AR-1016-5	6.329	5.536	19154032	70702229	36.705	60.313 #
9)	L2 AR-1221-2	4.857	3.985	9289358	10711311	57.840	38.116 #
10)	L2 AR-1221-3	4.857	3.985	9289358	10711311	18.201	11.836 #
11)	L3 AR-1232-1	4.857	0.000	9289358	0	22.043	N.D. #
12)	L3 AR-1232-2	5.446	4.944	11092256	15481237	51.996	33.639 #
13)	L3 AR-1232-3	5.796	4.981	14486765	37486487	52.061	109.072 #
14)	L3 AR-1232-4	5.894	5.536	12184897	70702229	52.356	113.077 #
15)	L3 AR-1232-5	6.329	5.578	19154032	58621579	82.235	93.750
16)	L4 AR-1242-1	5.446	0.000	11092256	0	24.884	N.D. #
17)	L4 AR-1242-2	5.712	4.772	18392192	21486945	27.536	9.804 #
18)	L4 AR-1242-3	5.796	4.772	14486765	21486945	25.670	16.253 #
19)	L4 AR-1242-4	5.894	5.021	12184897	38593540	25.343	37.682 #
20)	L4 AR-1242-5	6.188	5.191	22324398	47439181	47.384	42.119
21)	L5 AR-1248-1	5.983	4.981	18321714	37486487	27.921	27.758
22)	L5 AR-1248-2	6.188	5.021	22324398	38593540	30.295	27.429
23)	L5 AR-1248-3	6.562	5.191	20886832	47439181	31.346	27.247
24)	L5 AR-1248-4	6.628	5.536	27211201	70702229	31.749	26.234
25)	L5 AR-1248-5	6.784	5.578	36849027	58621579	41.691	30.286 #
26)	L6 AR-1254-1	5.983	4.981	18321714	37486487	38.533	36.677
27)	L6 AR-1254-2	6.784	5.678	36849027	20599944	24.681	7.846 #
28)	L6 AR-1254-3	7.147	6.077	24825745	35544905	16.213	8.402 #
29)	L6 AR-1254-4	7.429	6.303	18345170	18716583	13.257	5.644 #
31)	L7 AR-1260-1	0.000	6.217	0	14169304	N.D.	5.838 #
32)	L7 AR-1260-2	7.575	0.000	11112834	0	7.303	N.D. #
36)	L8 AR-1262-1	0.000	6.217	0	14169304	N.D.	6.166 #
37)	L8 AR-1262-2	7.575	0.000	11112834	0	8.102	N.D. #

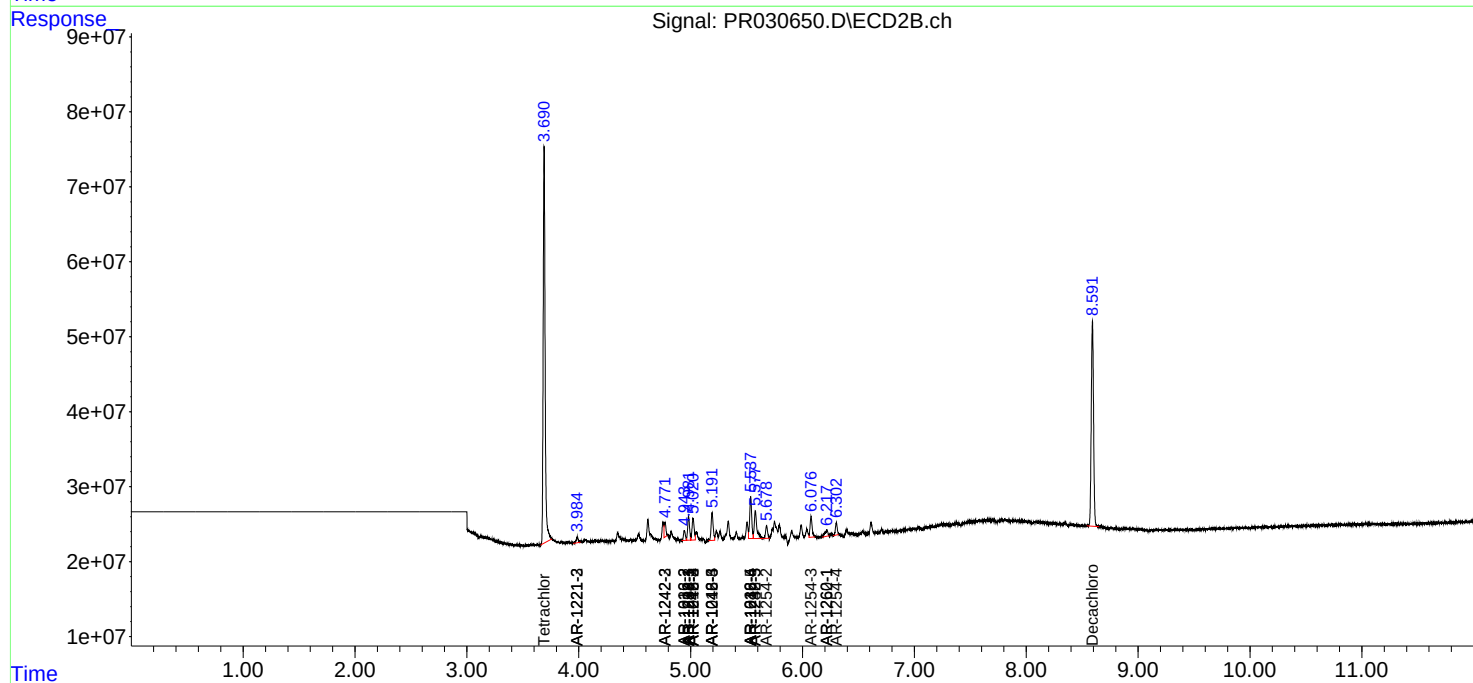
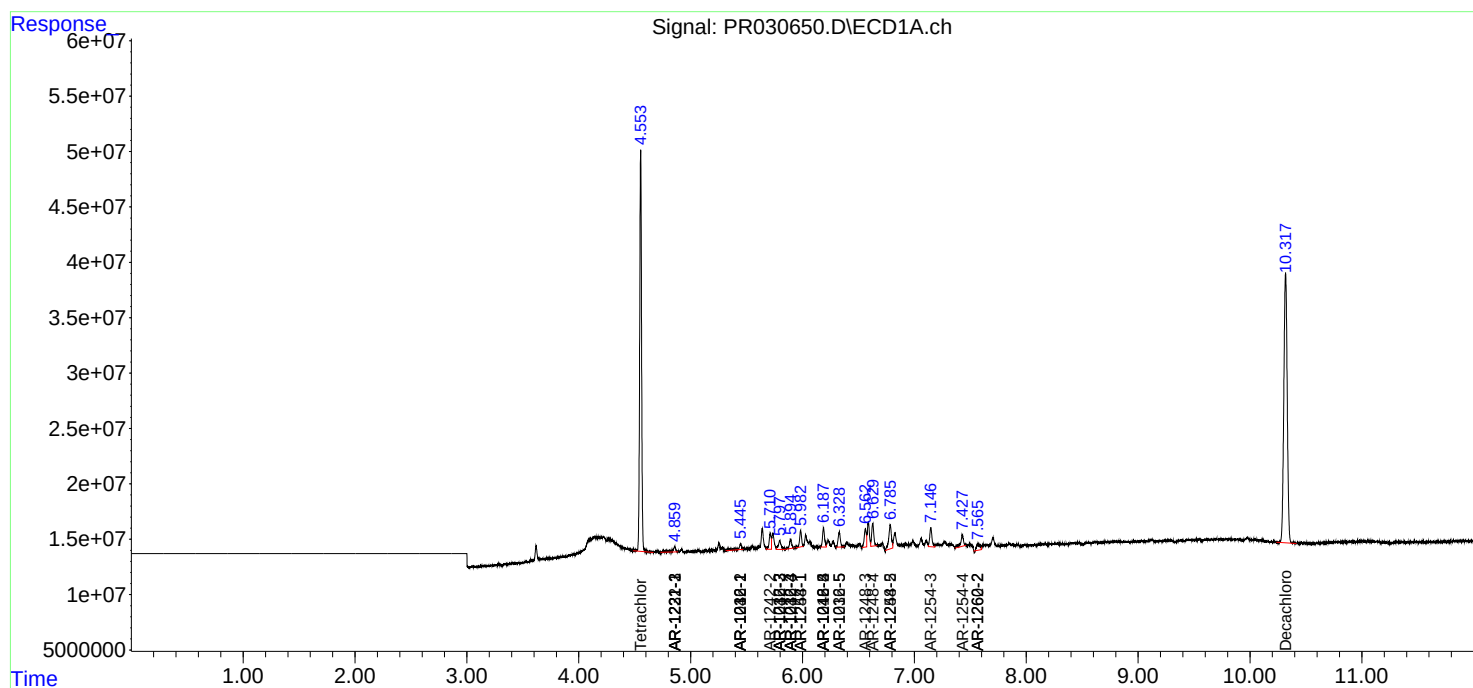
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

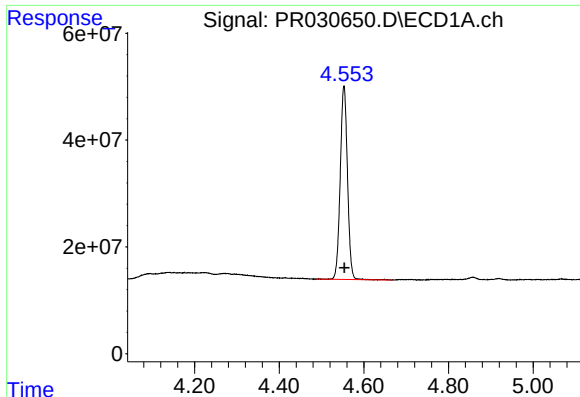
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
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Quant Time: Jul 25 04:43:14 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

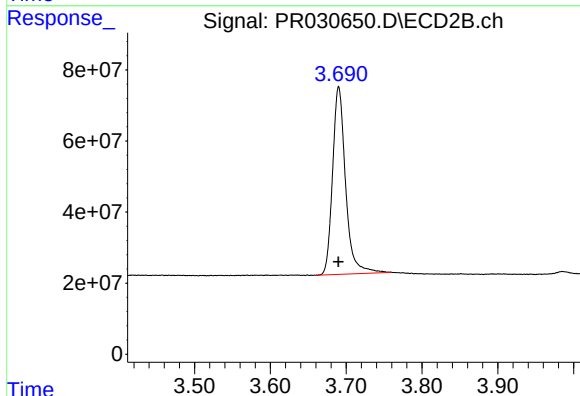




#1 Tetrachloro-m-xylene

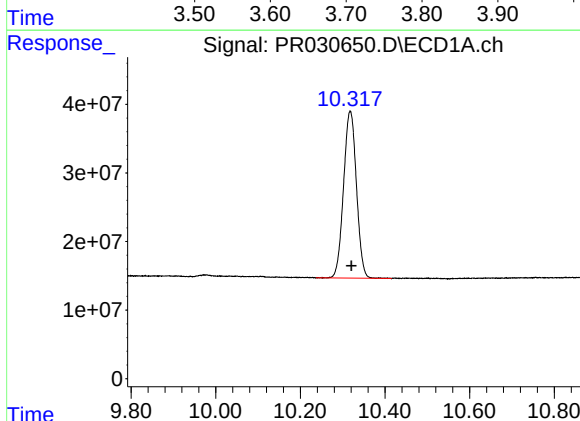
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 428942087
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



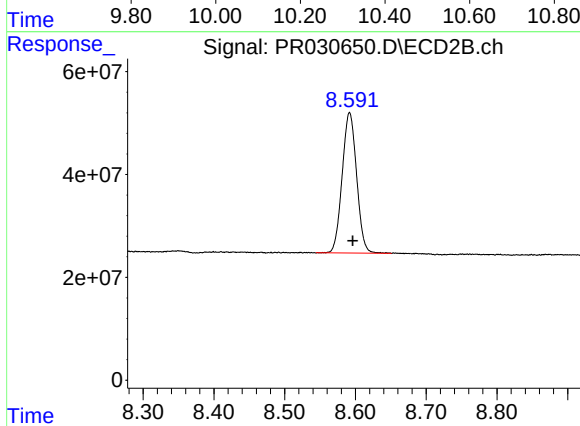
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 629587671
Conc: 16.42 ng/ml



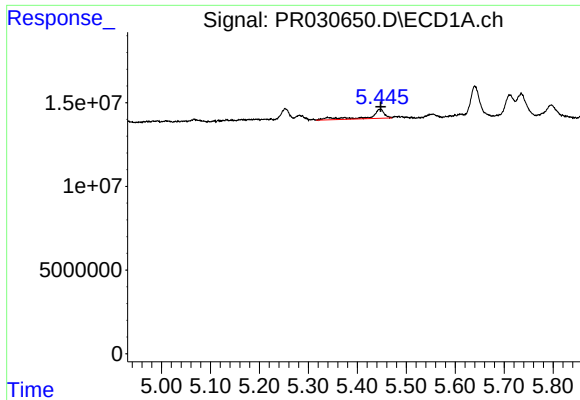
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 513536041
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

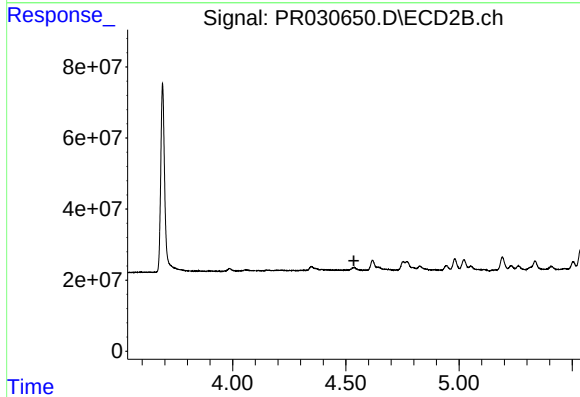
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 387902955
Conc: 19.70 ng/ml



#3 AR-1016-1

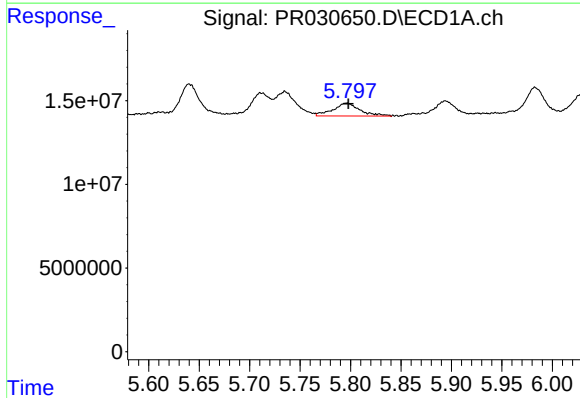
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 11092256
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



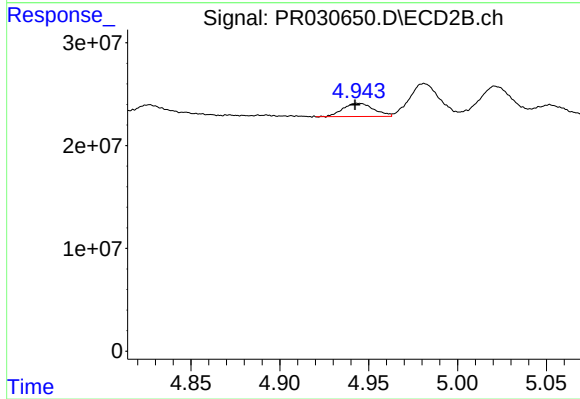
#3 AR-1016-1

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



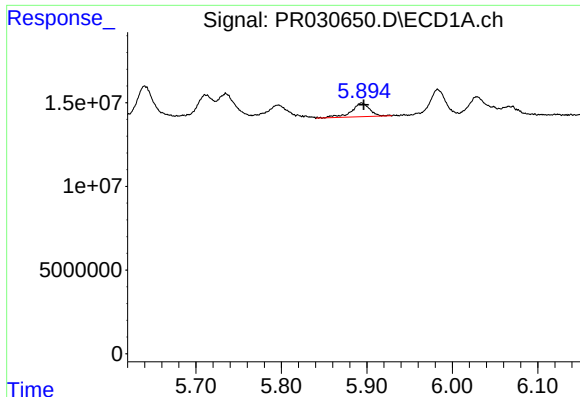
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 14486765
Conc: 23.66 ng/ml



#4 AR-1016-2

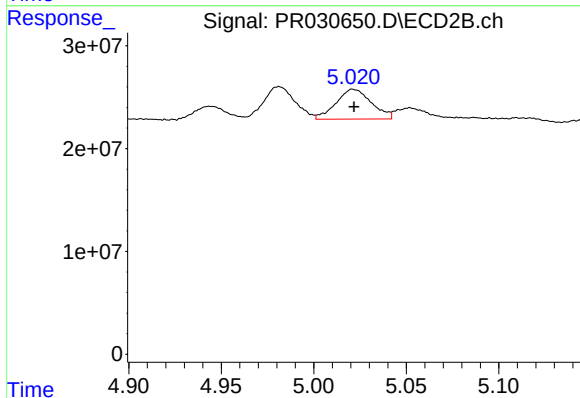
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 15481237
Conc: 16.05 ng/ml



#5 AR-1016-3

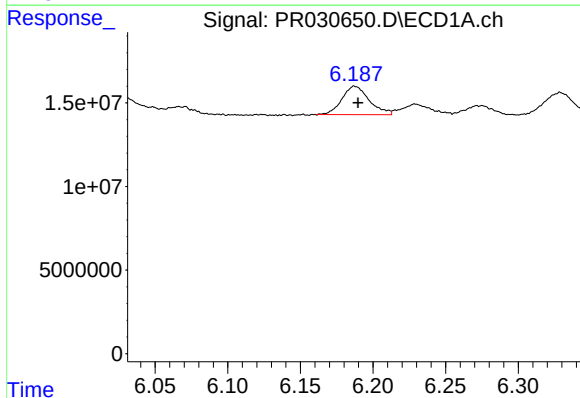
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 12184897
Conc: 23.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



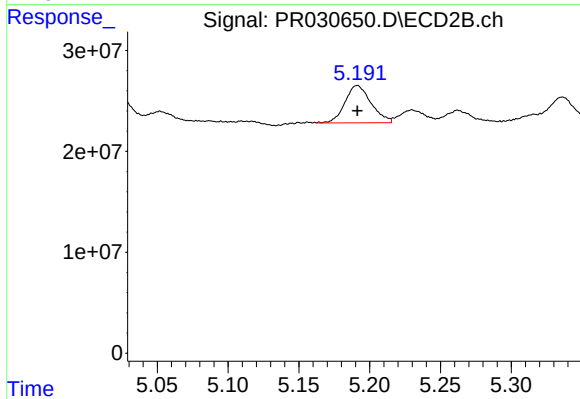
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 38593540
Conc: 36.75 ng/ml



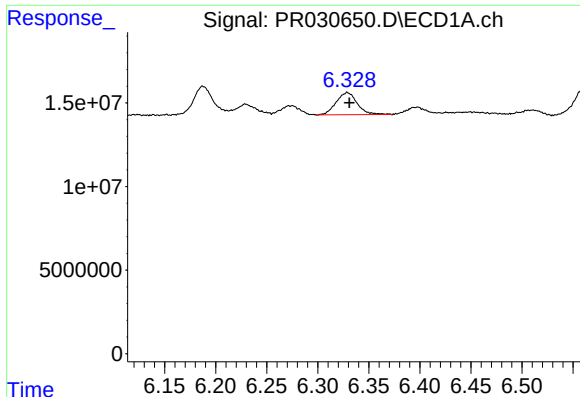
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 22324398
Conc: 44.90 ng/ml



#6 AR-1016-4

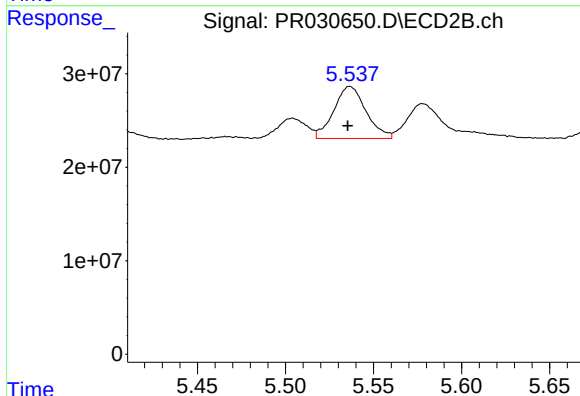
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 47439181
Conc: 41.50 ng/ml



#7 AR-1016-5

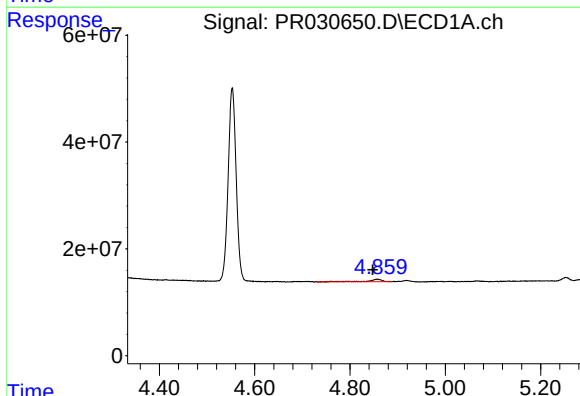
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 19154032
Conc: 36.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



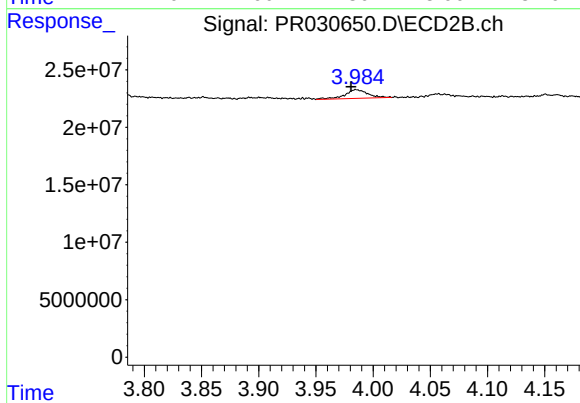
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 70702229
Conc: 60.31 ng/ml



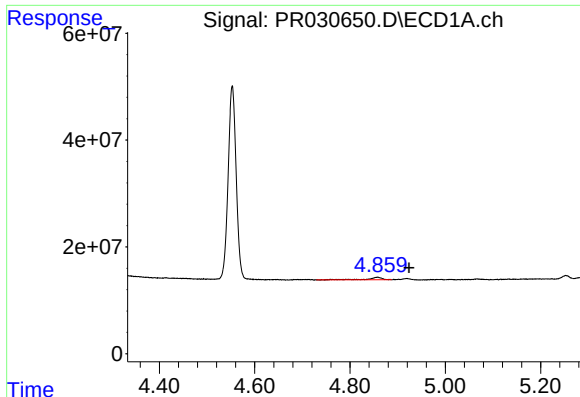
#9 AR-1221-2

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 9289358
Conc: 57.84 ng/ml



#9 AR-1221-2

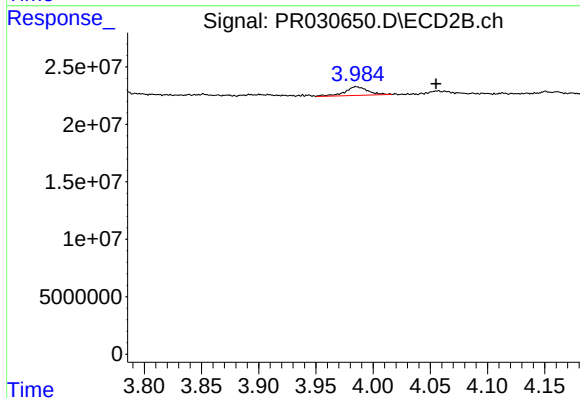
R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 10711311
Conc: 38.12 ng/ml



#10 AR-1221-3

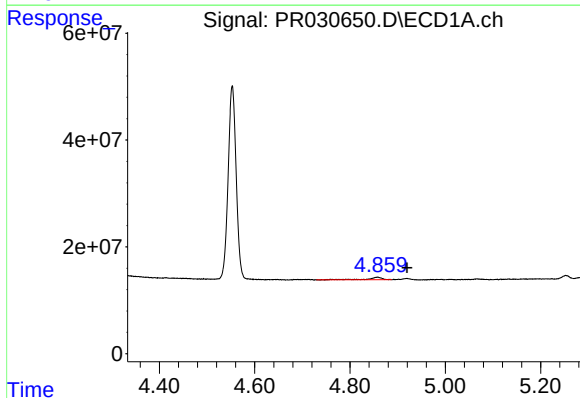
R.T.: 4.857 min
Delta R.T.: -0.067 min
Response: 9289358
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



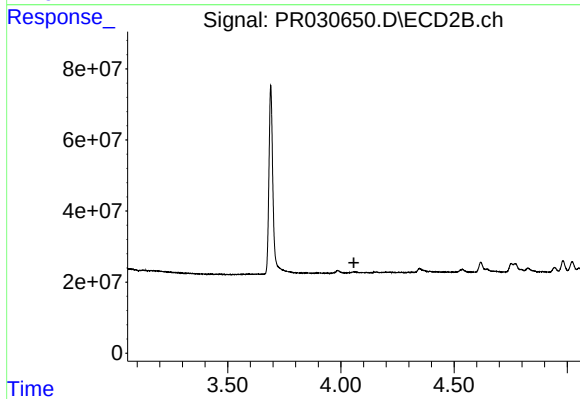
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: -0.070 min
Response: 10711311
Conc: 11.84 ng/ml



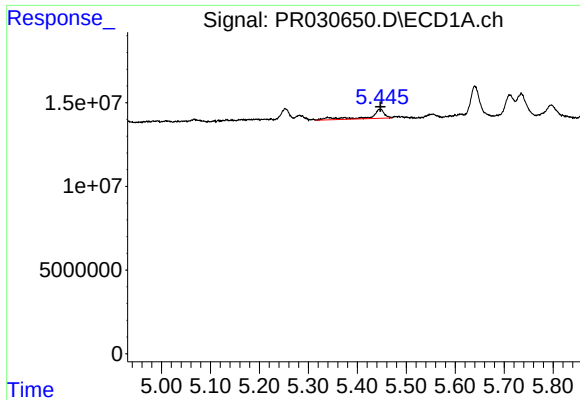
#11 AR-1232-1

R.T.: 4.857 min
Delta R.T.: -0.063 min
Response: 9289358
Conc: 22.04 ng/ml



#11 AR-1232-1

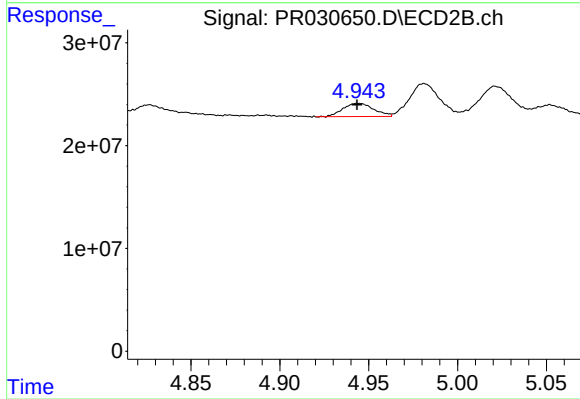
R.T.: 0.000 min
Exp R.T.: 4.057 min
Response: 0
Conc: N.D.



#12 AR-1232-2

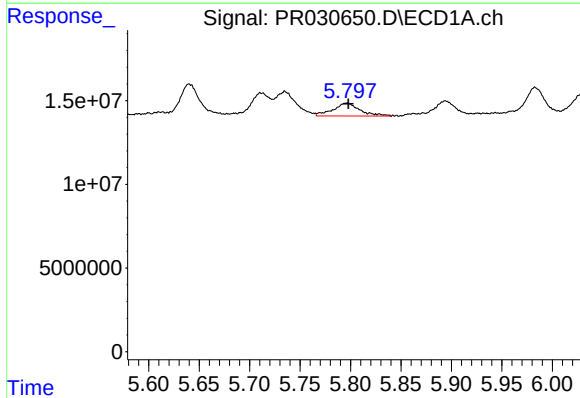
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11092256
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



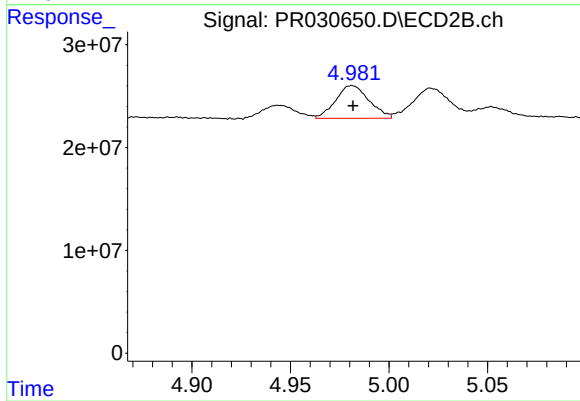
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 15481237
Conc: 33.64 ng/ml



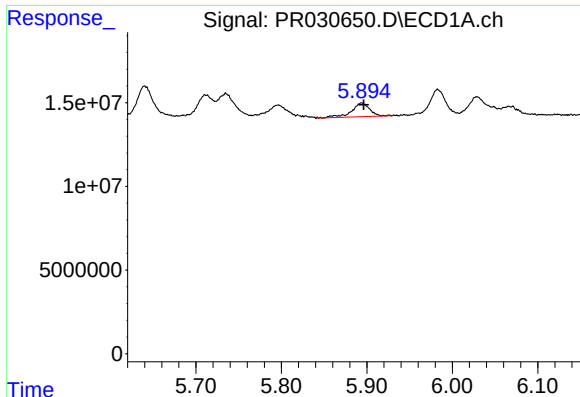
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 14486765
Conc: 52.06 ng/ml



#13 AR-1232-3

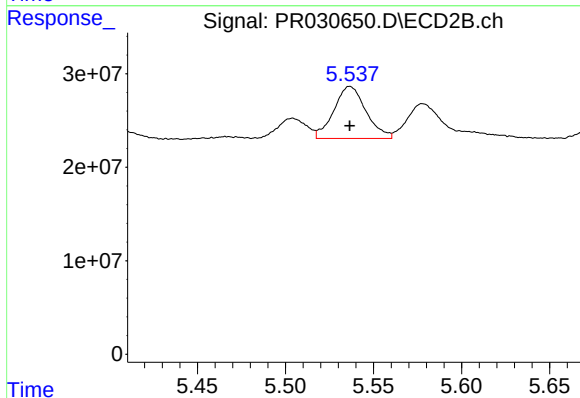
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 37486487
Conc: 109.07 ng/ml



#14 AR-1232-4

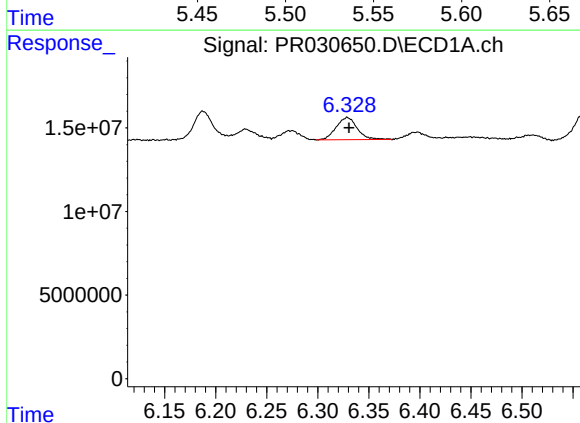
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 12184897
Conc: 52.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



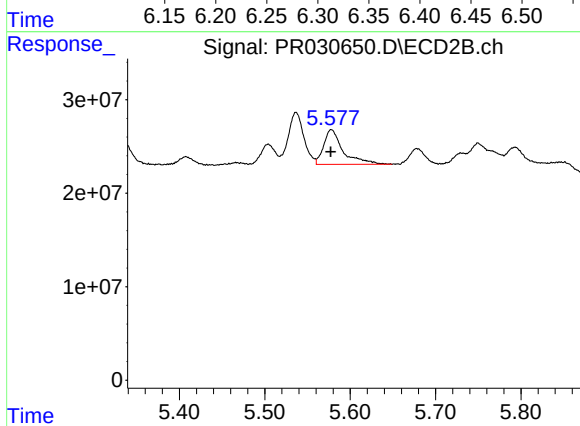
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 70702229
Conc: 113.08 ng/ml



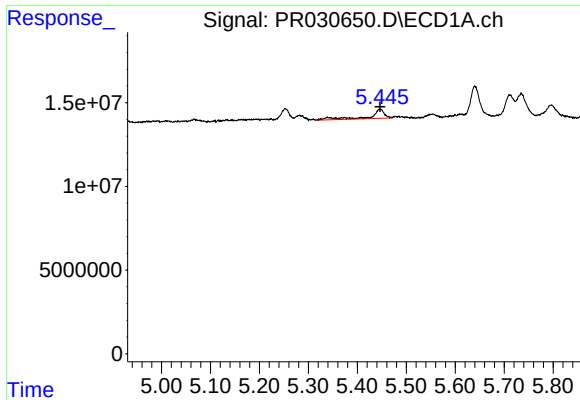
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 19154032
Conc: 82.24 ng/ml



#15 AR-1232-5

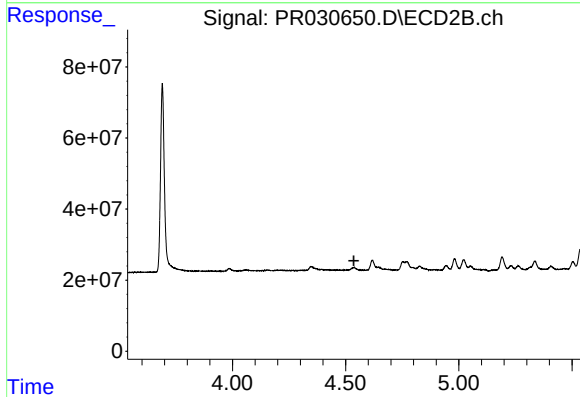
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 58621579
Conc: 93.75 ng/ml



#16 AR-1242-1

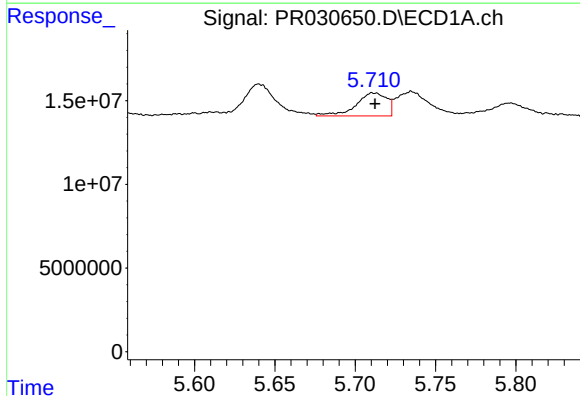
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11092256
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



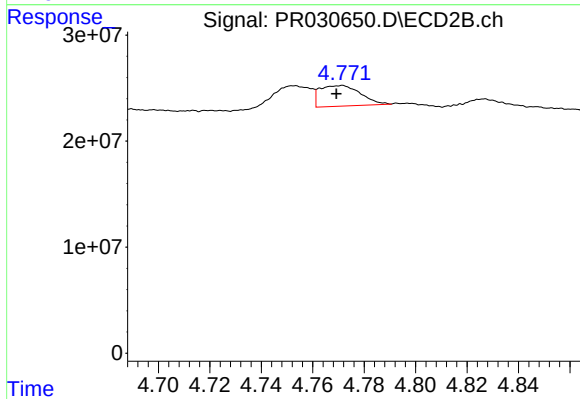
#16 AR-1242-1

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



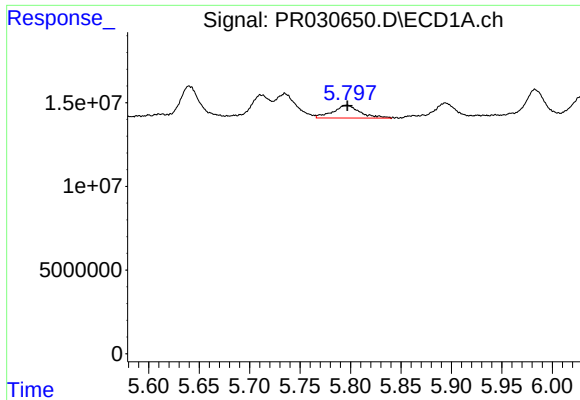
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 18392192
Conc: 27.54 ng/ml



#17 AR-1242-2

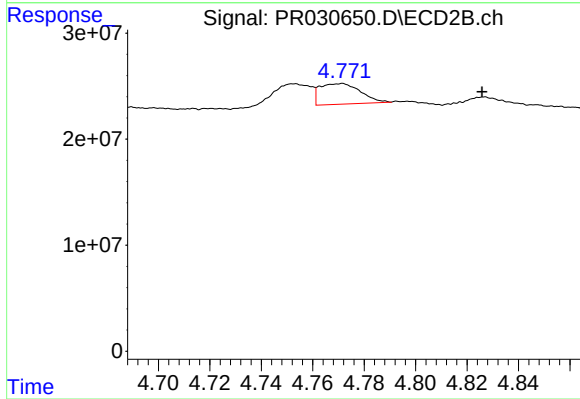
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 21486945
Conc: 9.80 ng/ml



#18 AR-1242-3

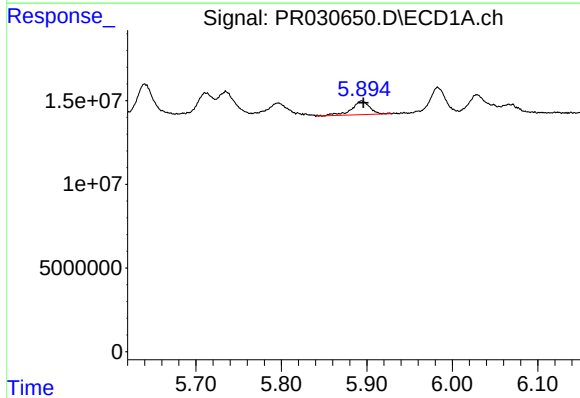
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 14486765
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



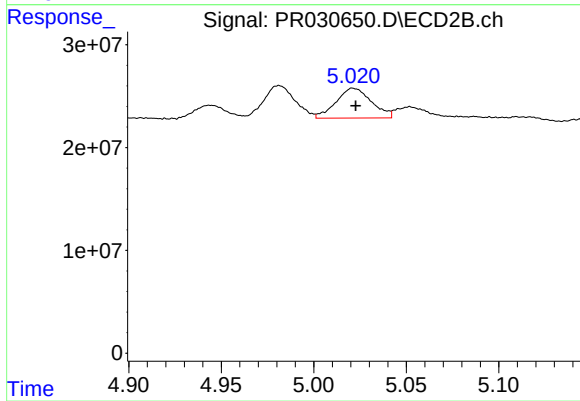
#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: -0.054 min
Response: 21486945
Conc: 16.25 ng/ml



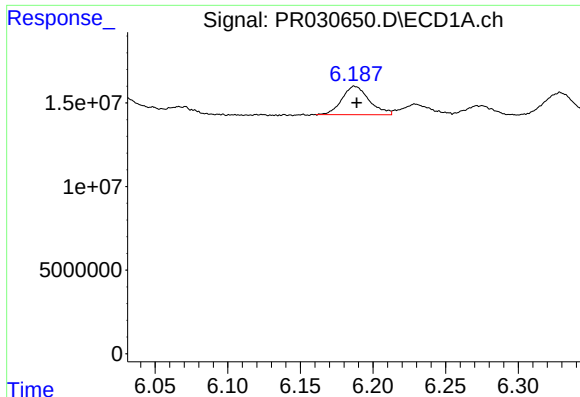
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 12184897
Conc: 25.34 ng/ml



#19 AR-1242-4

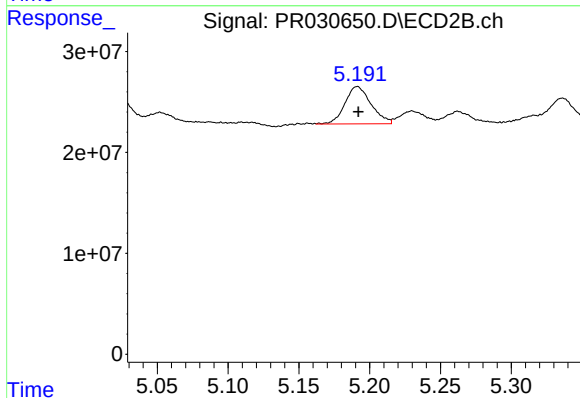
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 38593540
Conc: 37.68 ng/ml



#20 AR-1242-5

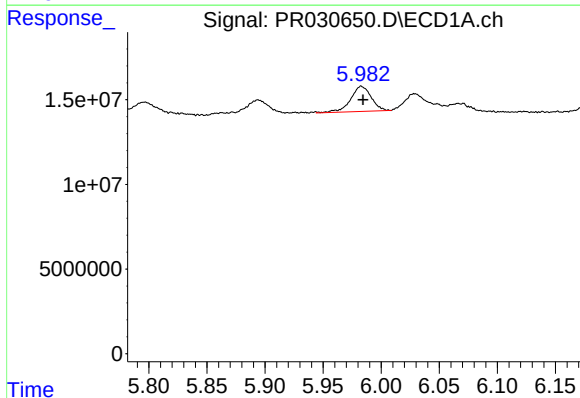
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 22324398
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



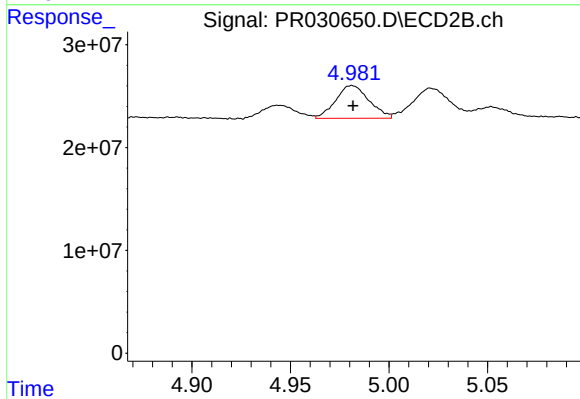
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 47439181
Conc: 42.12 ng/ml



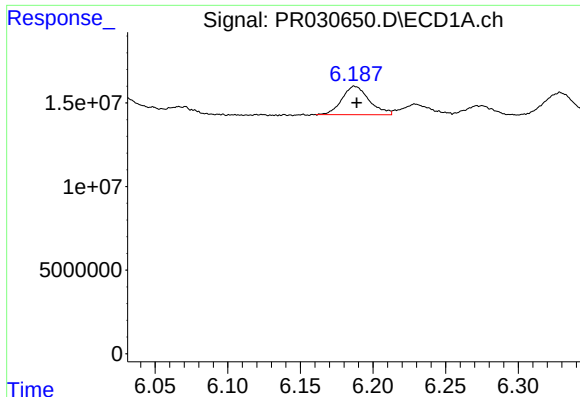
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 18321714
Conc: 27.92 ng/ml



#21 AR-1248-1

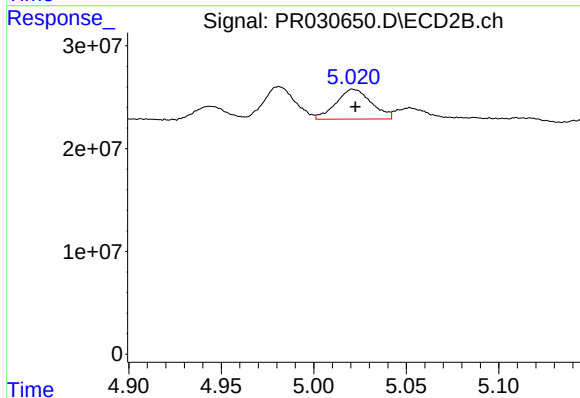
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 37486487
Conc: 27.76 ng/ml



#22 AR-1248-2

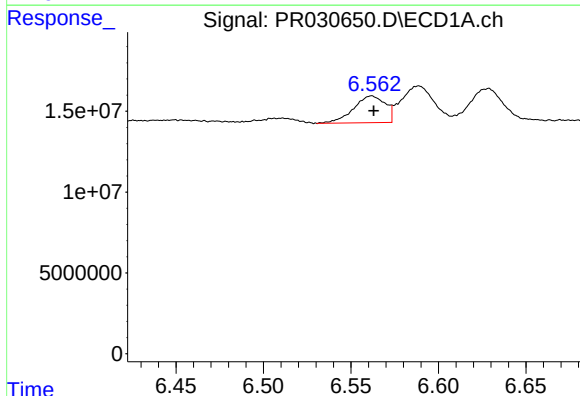
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 22324398
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



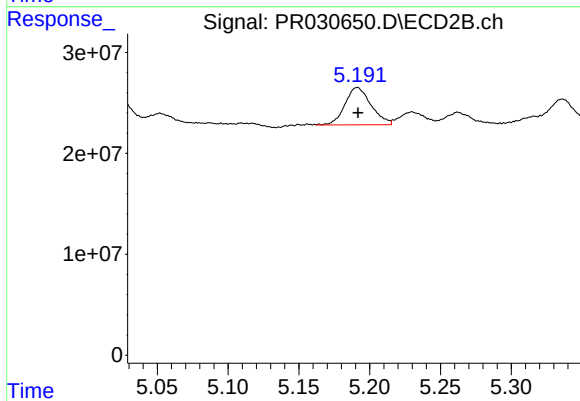
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 38593540
Conc: 27.43 ng/ml



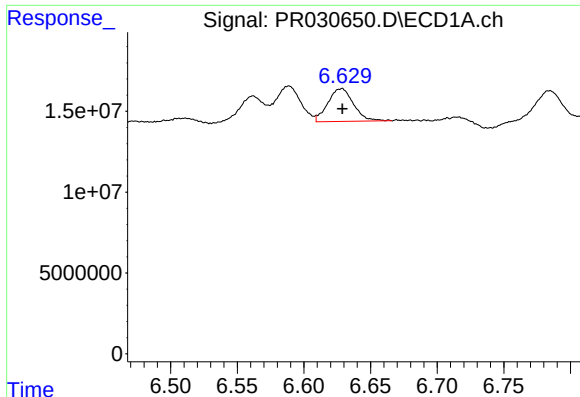
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 20886832
Conc: 31.35 ng/ml



#23 AR-1248-3

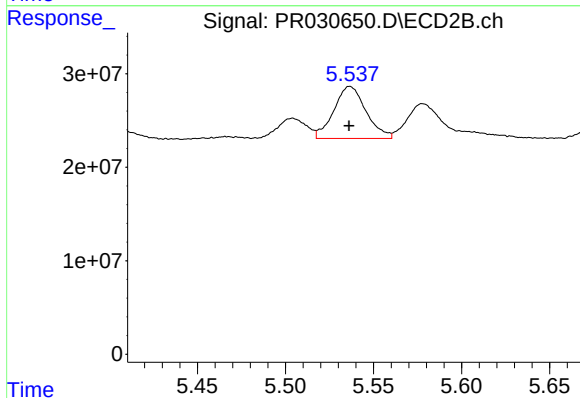
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 47439181
Conc: 27.25 ng/ml



#24 AR-1248-4

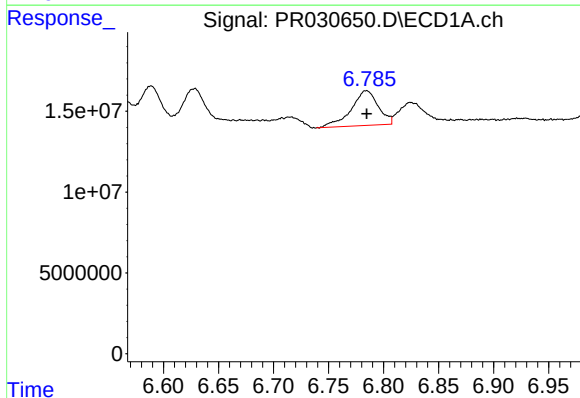
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 27211201
Conc: 31.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



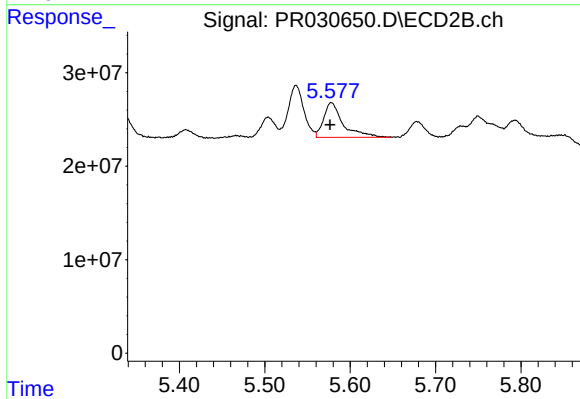
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 70702229
Conc: 26.23 ng/ml



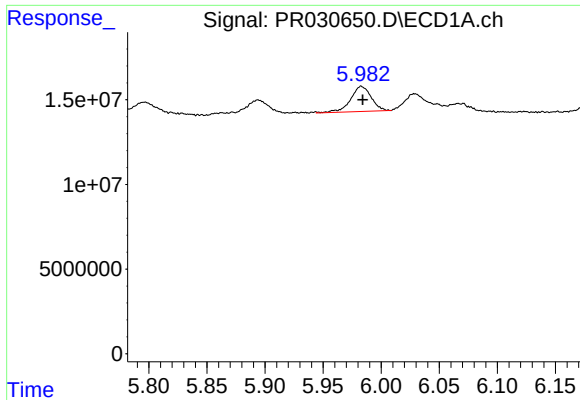
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 36849027
Conc: 41.69 ng/ml



#25 AR-1248-5

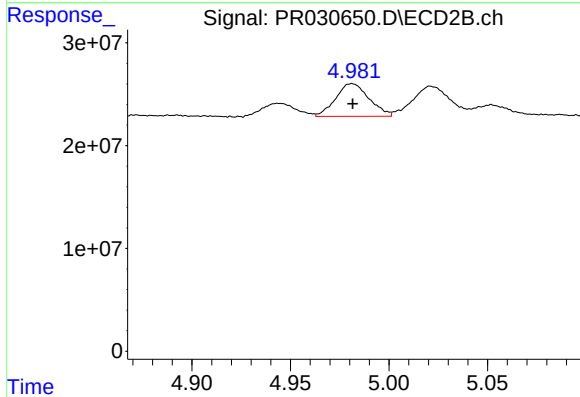
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 58621579
Conc: 30.29 ng/ml



#26 AR-1254-1

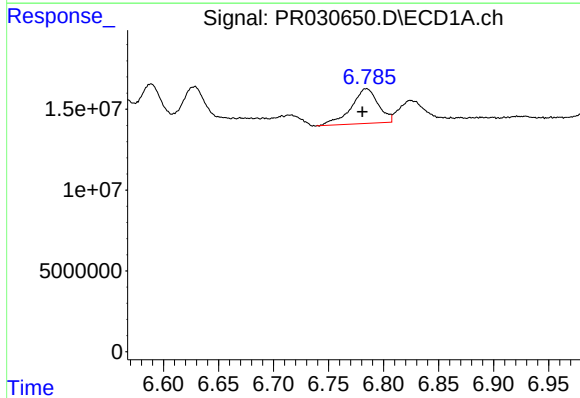
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 18321714
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



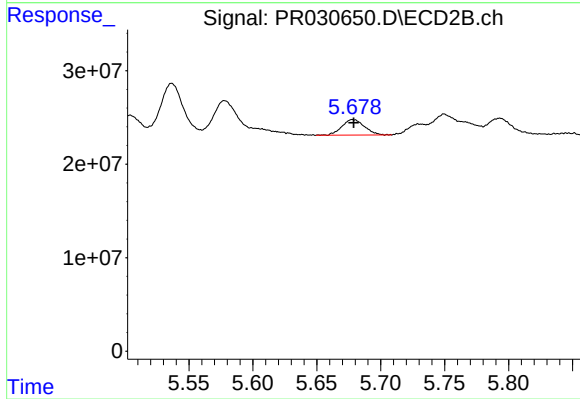
#26 AR-1254-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 37486487
Conc: 36.68 ng/ml



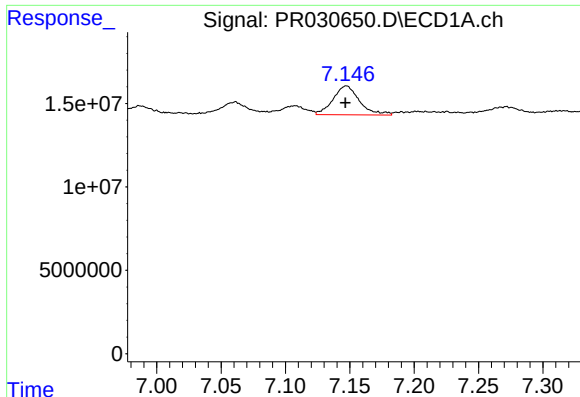
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 36849027
Conc: 24.68 ng/ml



#27 AR-1254-2

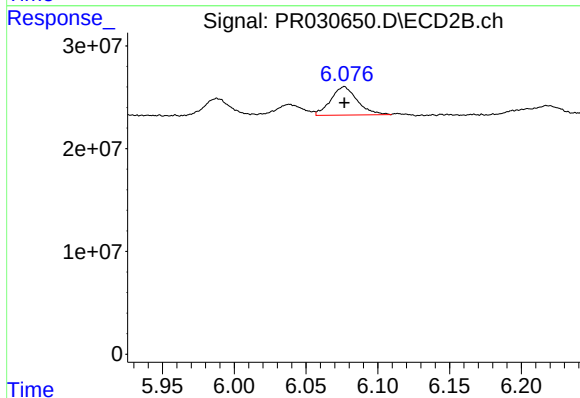
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 20599944
Conc: 7.85 ng/ml



#28 AR-1254-3

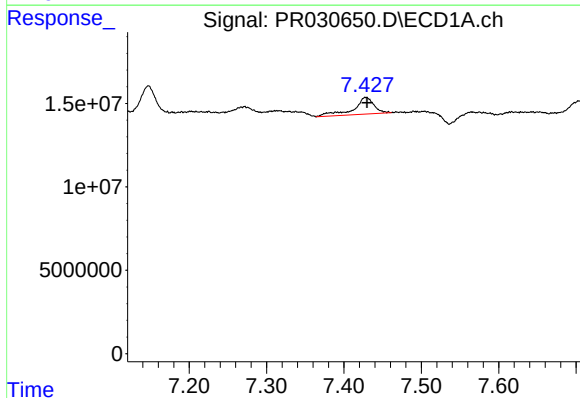
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 24825745
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



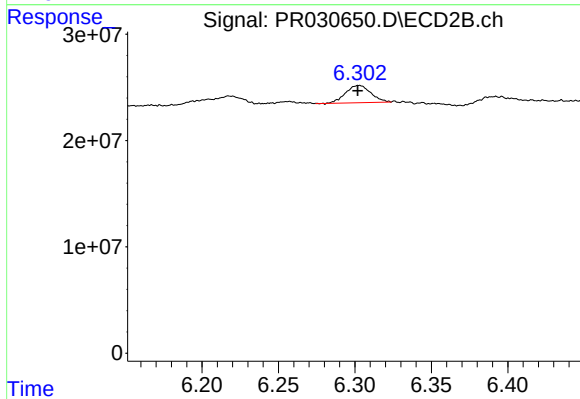
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 35544905
Conc: 8.40 ng/ml



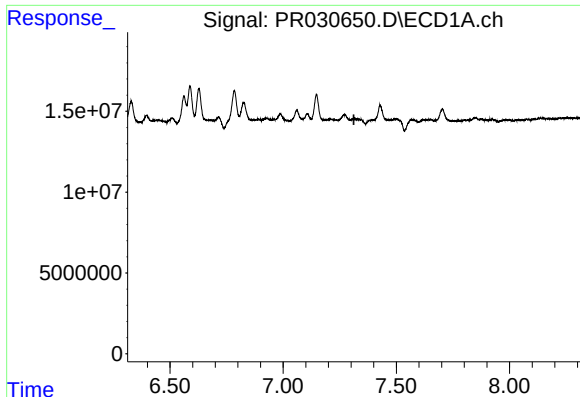
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 18345170
Conc: 13.26 ng/ml



#29 AR-1254-4

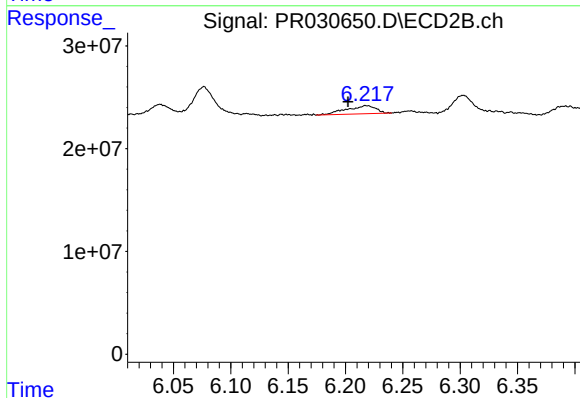
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 18716583
Conc: 5.64 ng/ml



#31 AR-1260-1

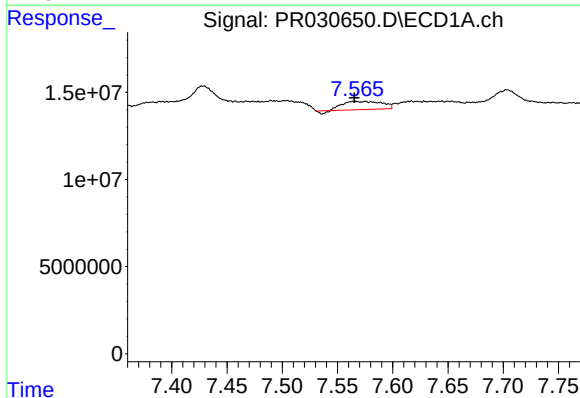
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



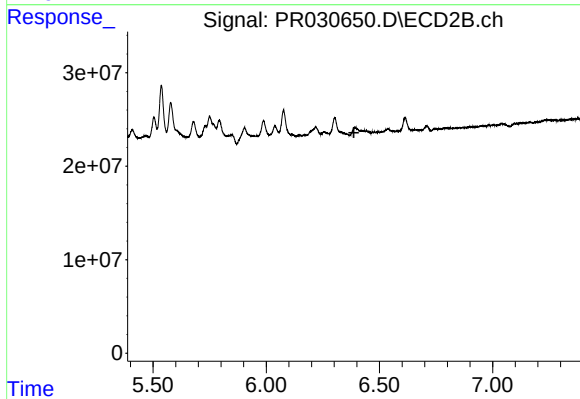
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.015 min
Response: 14169304
Conc: 5.84 ng/ml



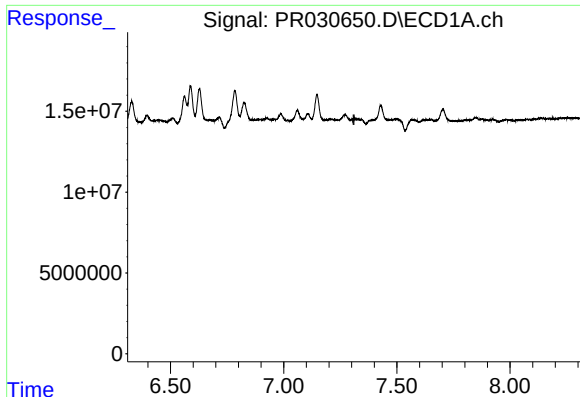
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.010 min
Response: 11112834
Conc: 7.30 ng/ml



#32 AR-1260-2

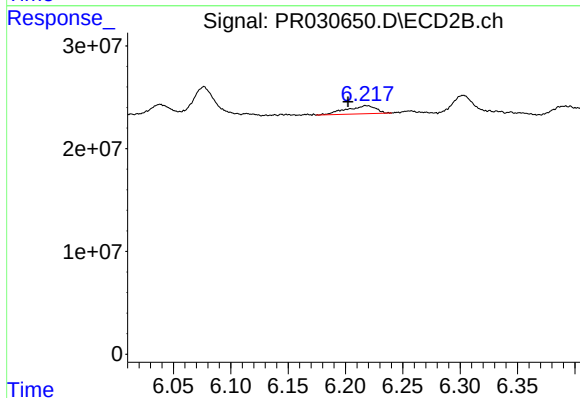
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#36 AR-1262-1

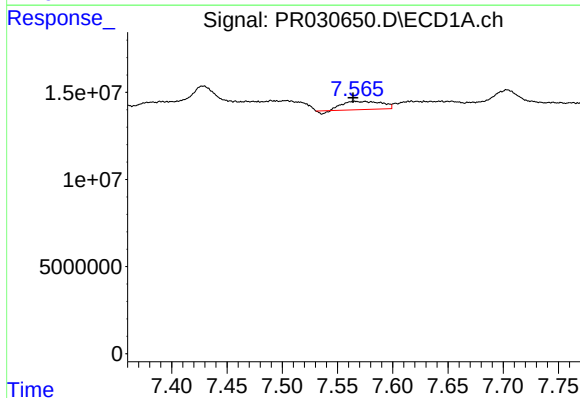
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



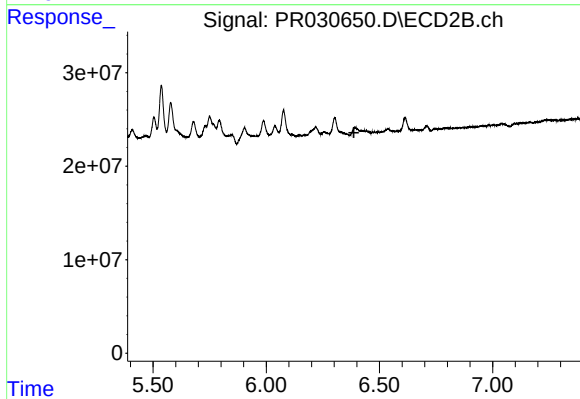
#36 AR-1262-1

R.T.: 6.217 min
Delta R.T.: 0.015 min
Response: 14169304
Conc: 6.17 ng/ml



#37 AR-1262-2

R.T.: 7.575 min
Delta R.T.: 0.011 min
Response: 11112834
Conc: 8.10 ng/ml



#37 AR-1262-2

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