

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 05:10
 Operator : SM\MA
 Sample : J4102-05RE
 Misc :
 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 26 05:49:02 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	3.689	354.9E6	521.2E6	15.584	13.595
2)	SA Decachlor...	10.316	8.592	180.6E6	113.1E6	6.986	5.743
Target Compounds							
3)	L1 AR-1016-1	0.000	4.537	0	35997483	N.D.	39.988 #
4)	L1 AR-1016-2	0.000	4.944	0	11430732	N.D.	11.854 #
6)	L1 AR-1016-4	0.000	5.196	0	65042668	N.D.	56.897 #
7)	L1 AR-1016-5	0.000	5.534	0	40909359	N.D.	34.898 #
8)	L2 AR-1221-1	4.760	0.000	401.8E6	0	1869.980	N.D. #
9)	L2 AR-1221-2	0.000	3.981	0	599.7E6	N.D.	2133.972 #
10)	L2 AR-1221-3	0.000	4.124	0	65402045	N.D.	72.268 #
11)	L3 AR-1232-1	0.000	4.124	0	65402045	N.D.	84.365 #
12)	L3 AR-1232-2	0.000	4.944	0	11430732	N.D.	24.838 #
13)	L3 AR-1232-3	0.000	4.944	0	11430732	N.D.	33.259 #
14)	L3 AR-1232-4	0.000	5.534	0	40909359	N.D.	65.428 #
15)	L3 AR-1232-5	0.000	5.574	0	30928355	N.D.	49.462 #
16)	L4 AR-1242-1	0.000	4.537	0	35997483	N.D.	40.672 #
17)	L4 AR-1242-2	5.706	0.000	9912622	0	14.841	N.D. #
20)	L4 AR-1242-5	0.000	5.196	0	65042668	N.D.	57.749 #
21)	L5 AR-1248-1	0.000	4.944	0	11430732	N.D.	8.464 #
23)	L5 AR-1248-3	6.566	5.196	39494552	65042668	59.271	37.357 #
24)	L5 AR-1248-4	6.597	5.534	16475809	40909359	19.223	15.179
25)	L5 AR-1248-5	6.778	5.574	28400222	30928355	32.132	15.979 #
26)	L6 AR-1254-1	0.000	4.944	0	11430732	N.D.	11.184 #
27)	L6 AR-1254-2	6.778	5.676	28400222	55405492	19.022	21.102
28)	L6 AR-1254-3	7.148	6.082	94320243	157.3E6	61.598	37.171 #
29)	L6 AR-1254-4	7.429	6.323	37207163	127.6E6	26.888	38.470 #
30)	L6 AR-1254-5	7.846	6.706	68116276	212.7E6	50.801	67.255 #
31)	L7 AR-1260-1	7.306	6.198	205.0E6	223.9E6	192.507	92.250 #
32)	L7 AR-1260-2	7.562	6.384	80329203	373.9E6	52.791	122.983 #
33)	L7 AR-1260-3	7.921	6.740	20984649	124.7E6	16.836	55.151 #
34)	L7 AR-1260-4	8.473	7.237	70743979	107.6E6	24.555	33.619 #
35)	L7 AR-1260-5	8.806	7.578	51339391	60072011	30.675	32.560
36)	L8 AR-1262-1	7.306	6.198	205.0E6	223.9E6	212.945	97.425 #
37)	L8 AR-1262-2	7.562	6.384	80329203	373.9E6	58.567	133.770 #
38)	L8 AR-1262-3	7.921	6.740	20984649	124.7E6	10.410	36.461 #
39)	L8 AR-1262-4	8.148	6.998	28338000	142.8E6	17.699	63.717 #
40)	L8 AR-1262-5	8.473	7.237	70743979	107.6E6	19.102	27.846 #
41)	L9 AR-1268-1	8.806	7.524	51339391	67106696	12.544	20.091 #
42)	L9 AR-1268-2	8.864	7.578	58808491	60072011	16.586	20.745 #
44)	L9 AR-1268-4	9.548	8.067	20315592	7963634	15.674	7.441 #
45)	L9 AR-1268-5	0.000	8.342	0	25257247	N.D.	3.844 #

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Misc :
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 26 05:49:02 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
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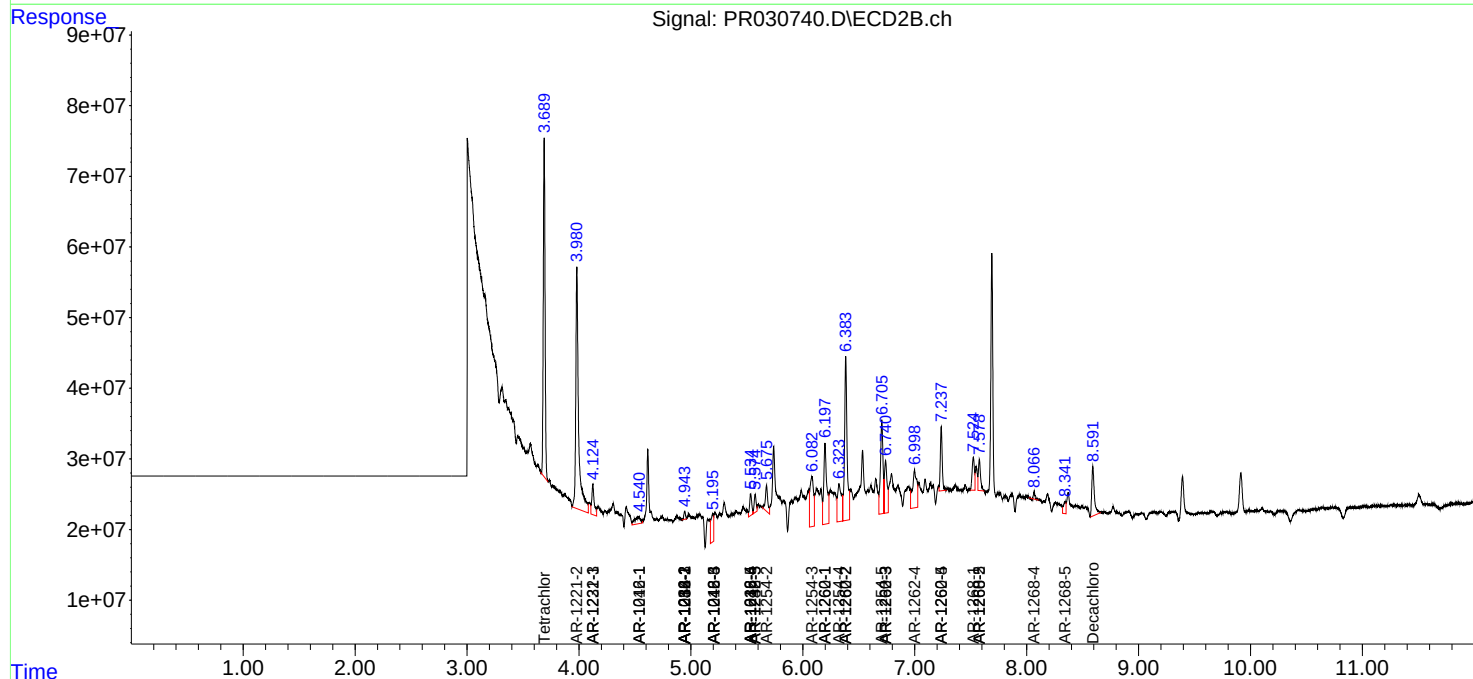
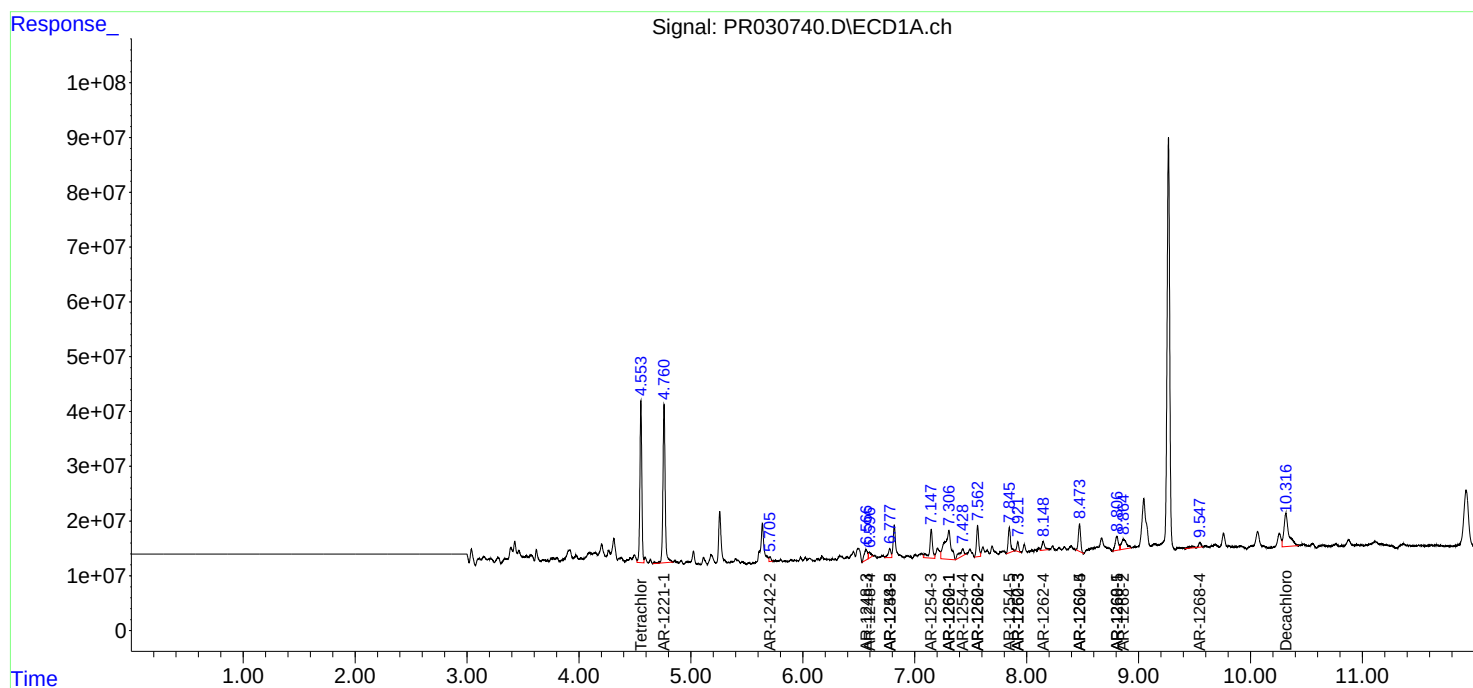
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

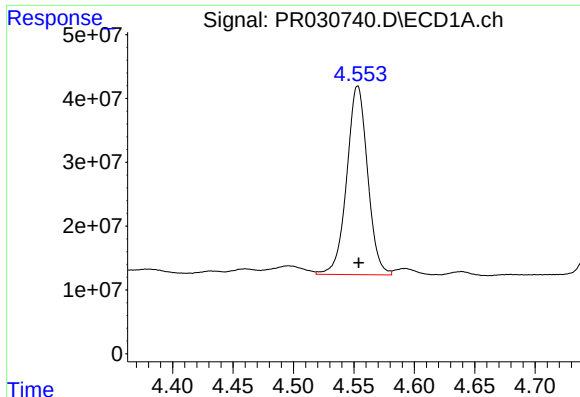
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
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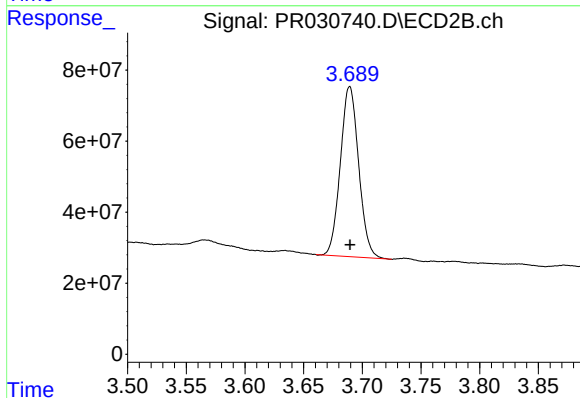




#1 Tetrachloro-m-xylene

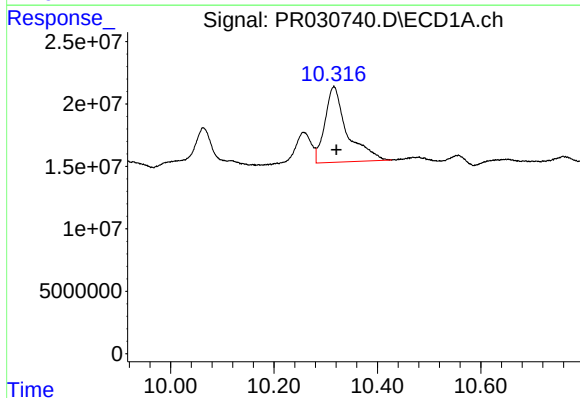
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 354906894
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



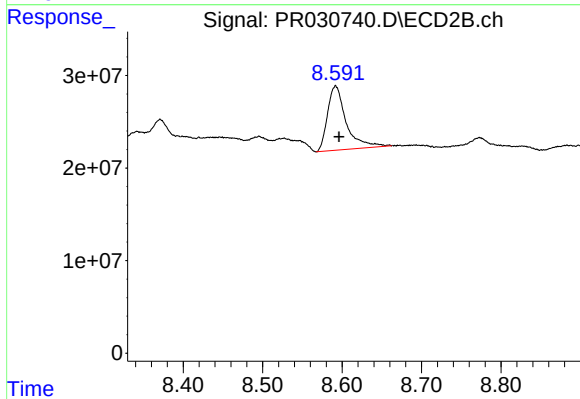
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 521154025
Conc: 13.60 ng/ml



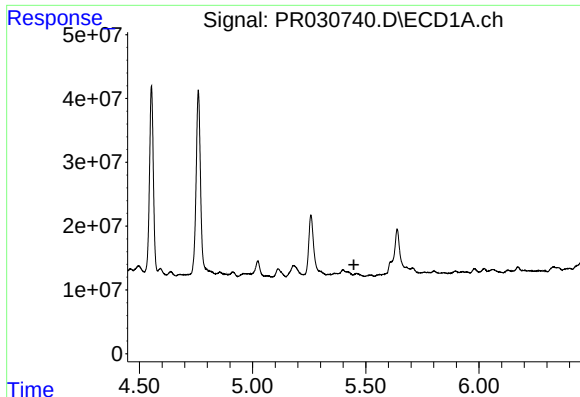
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 180629437
Conc: 6.99 ng/ml



#2 Decachlorobiphenyl

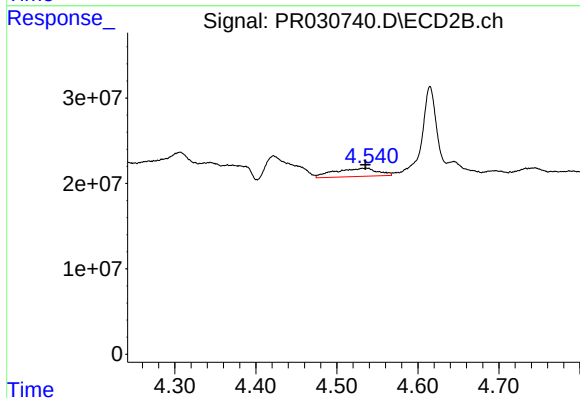
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 113064398
Conc: 5.74 ng/ml



#3 AR-1016-1

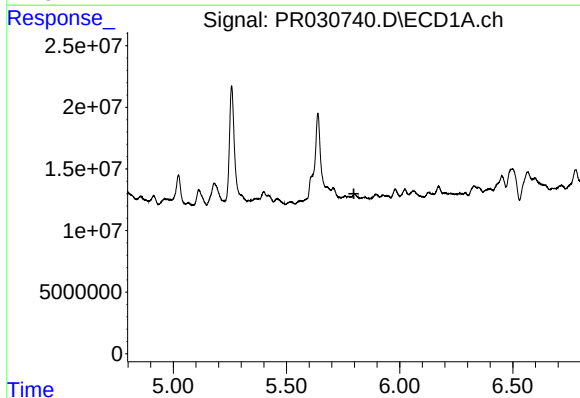
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



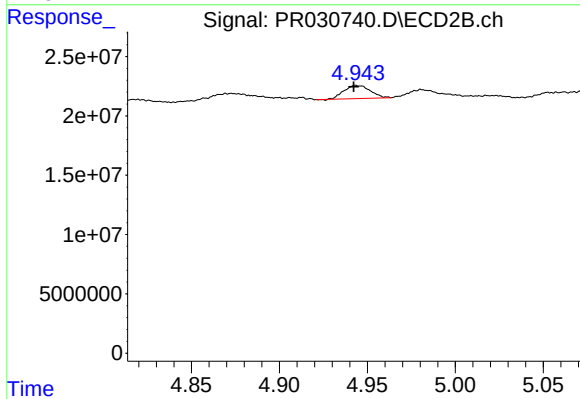
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 35997483
Conc: 39.99 ng/ml



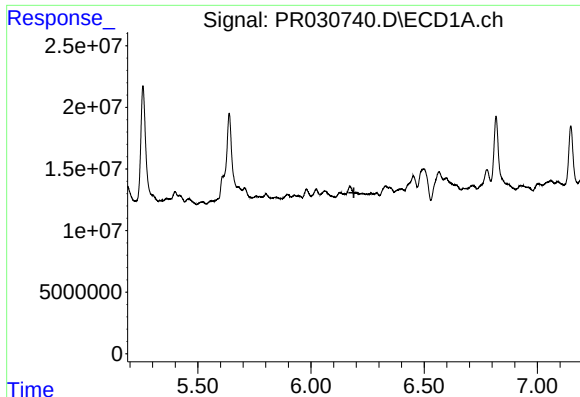
#4 AR-1016-2

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



#4 AR-1016-2

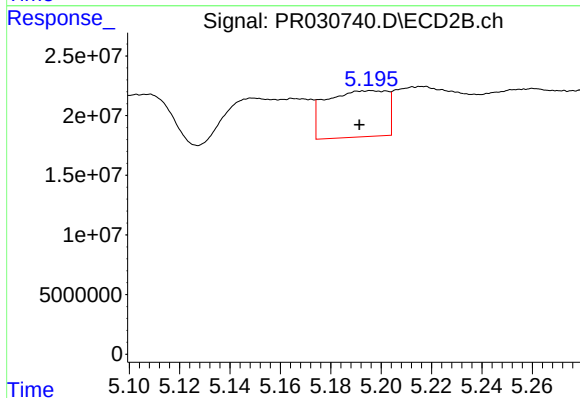
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 11430732
Conc: 11.85 ng/ml



#6 AR-1016-4

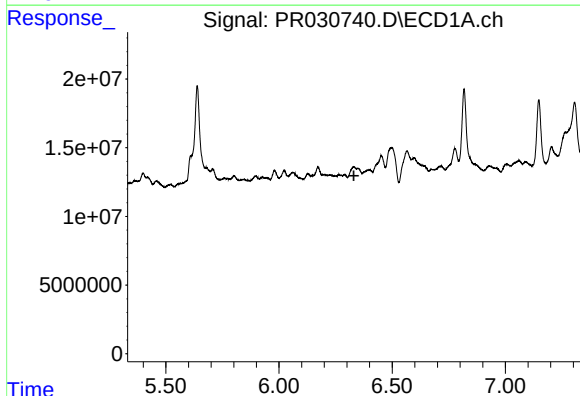
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



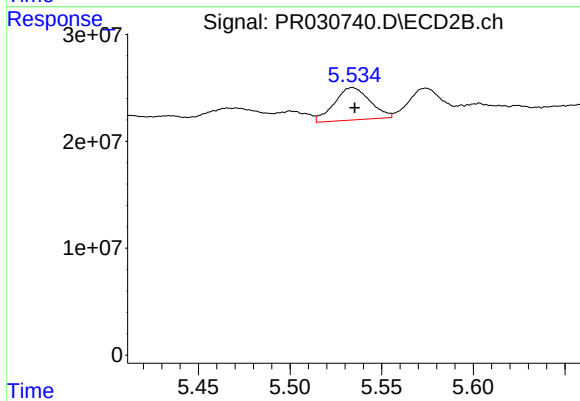
#6 AR-1016-4

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 65042668
Conc: 56.90 ng/ml



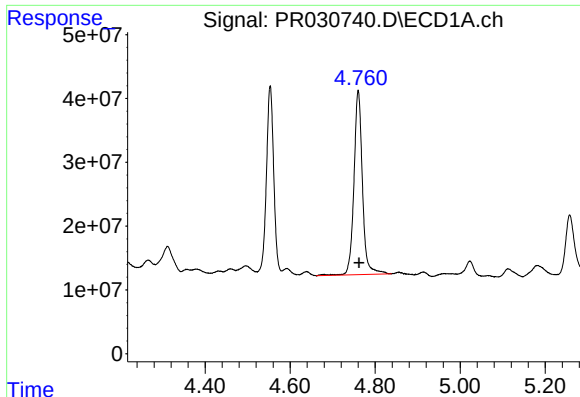
#7 AR-1016-5

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



#7 AR-1016-5

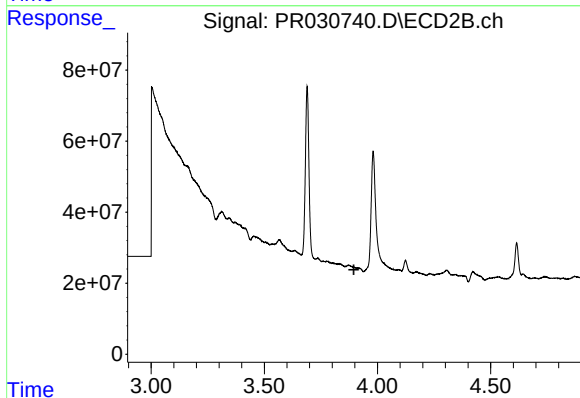
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 40909359
Conc: 34.90 ng/ml



#8 AR-1221-1

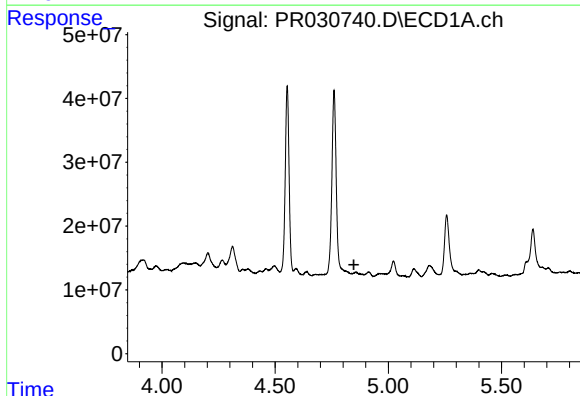
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 401849355
Conc: 1869.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



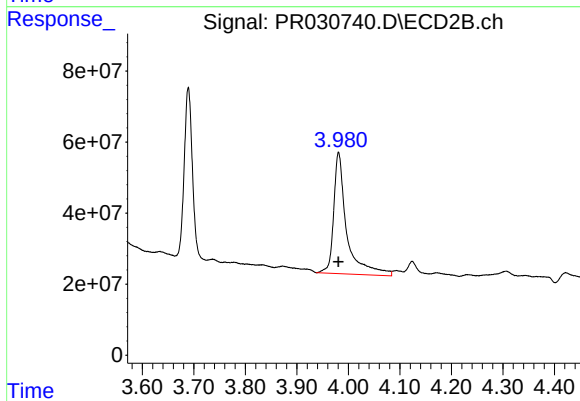
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



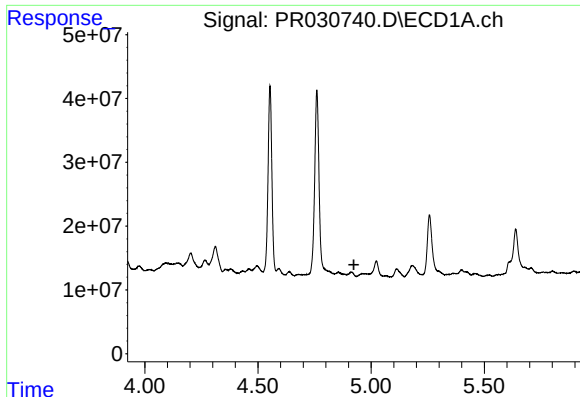
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#9 AR-1221-2

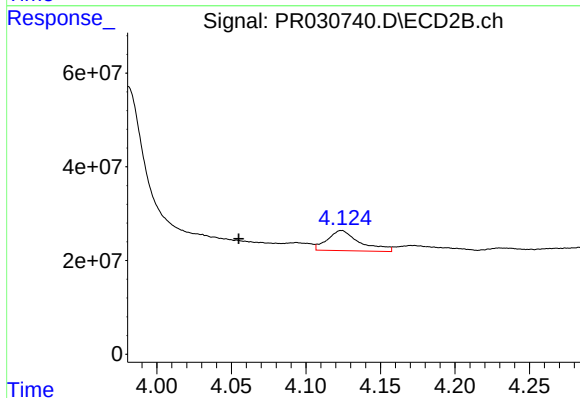
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 599684795
Conc: 2133.97 ng/ml



#10 AR-1221-3

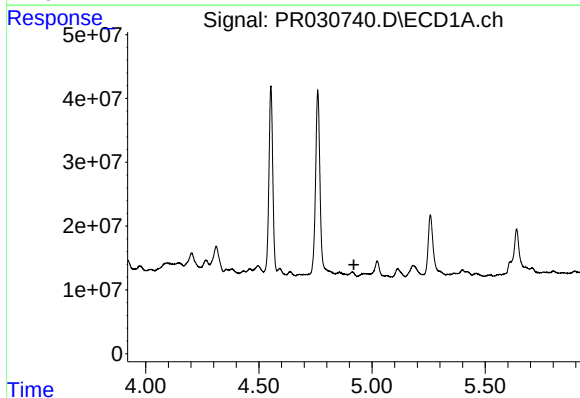
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



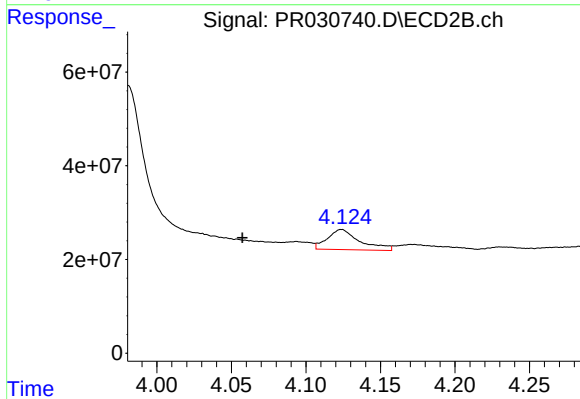
#10 AR-1221-3

R.T.: 4.124 min
Delta R.T.: 0.069 min
Response: 65402045
Conc: 72.27 ng/ml



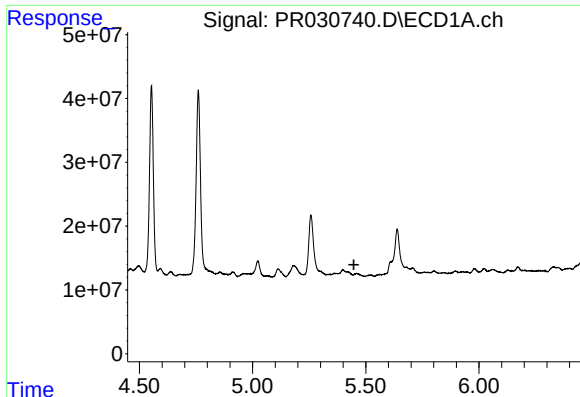
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#11 AR-1232-1

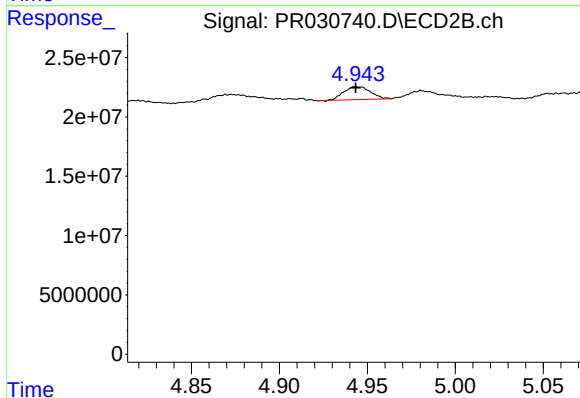
R.T.: 4.124 min
Delta R.T.: 0.066 min
Response: 65402045
Conc: 84.36 ng/ml



#12 AR-1232-2

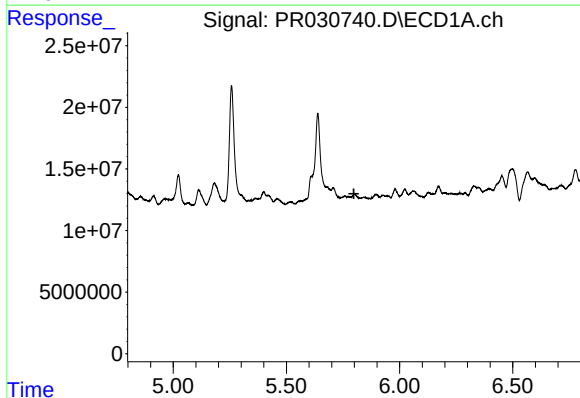
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



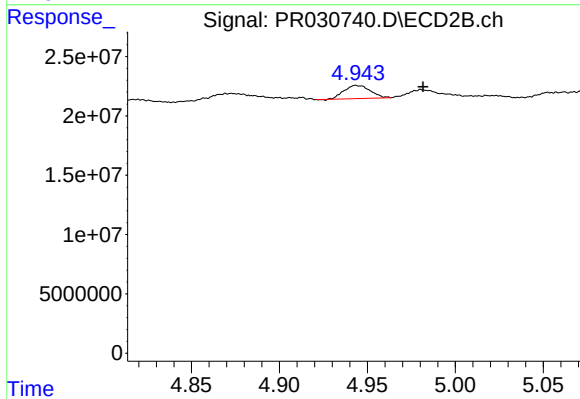
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 11430732
Conc: 24.84 ng/ml



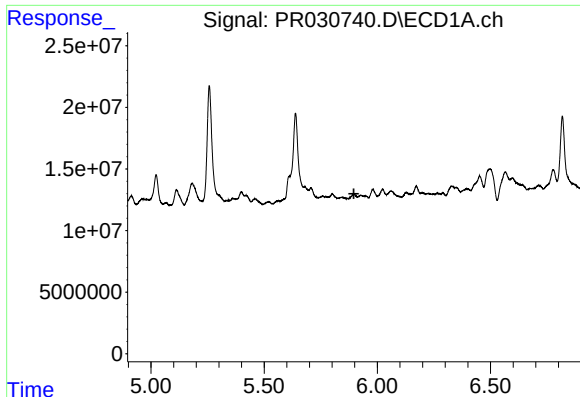
#13 AR-1232-3

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



#13 AR-1232-3

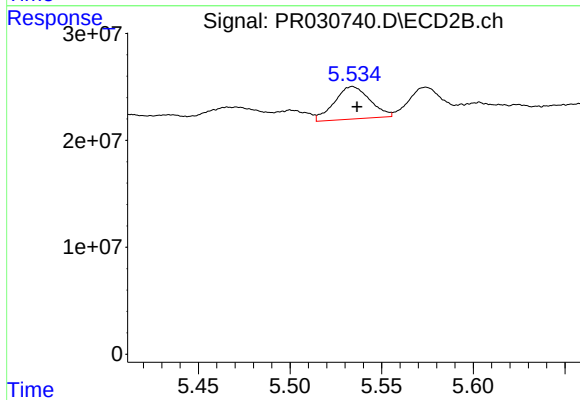
R.T.: 4.944 min
Delta R.T.: -0.038 min
Response: 11430732
Conc: 33.26 ng/ml



#14 AR-1232-4

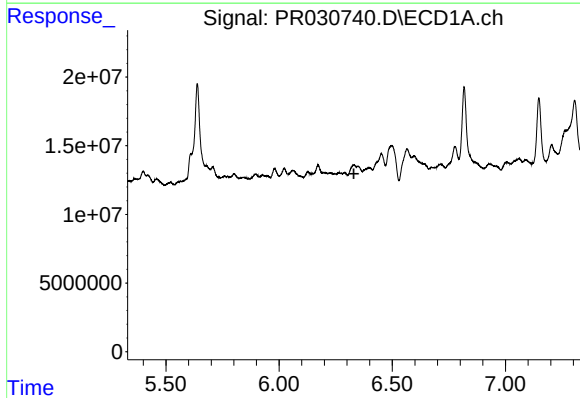
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



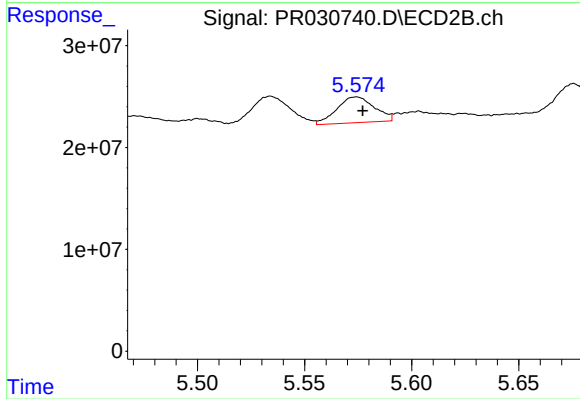
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 40909359
Conc: 65.43 ng/ml



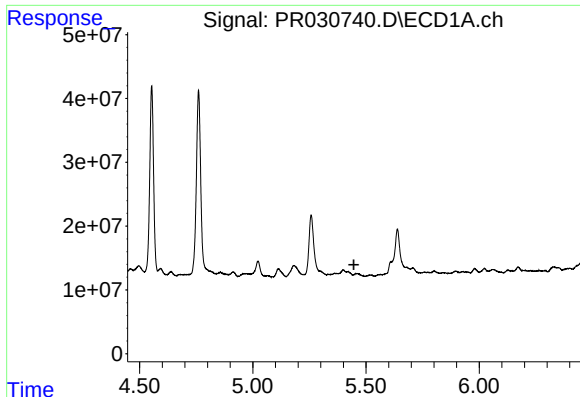
#15 AR-1232-5

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



#15 AR-1232-5

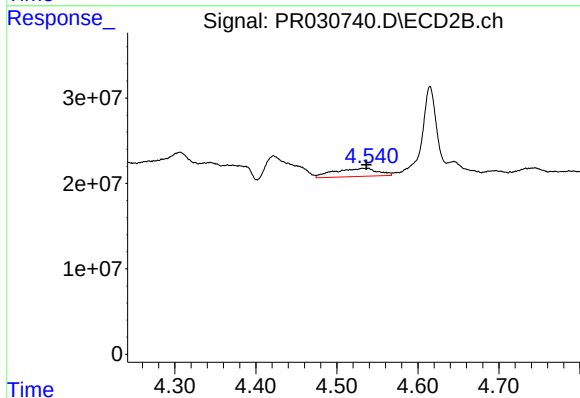
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 30928355
Conc: 49.46 ng/ml



#16 AR-1242-1

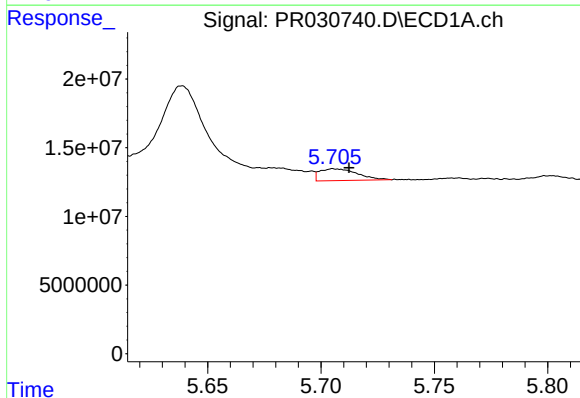
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



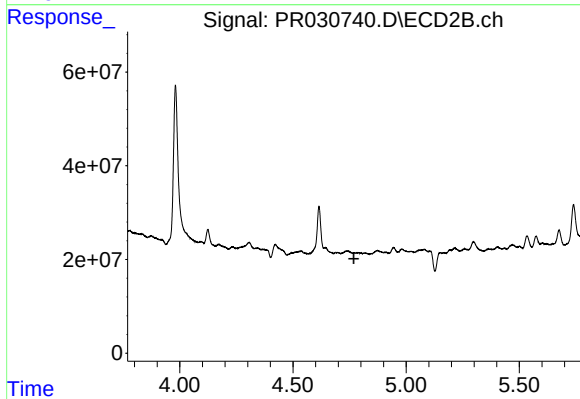
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 35997483
Conc: 40.67 ng/ml



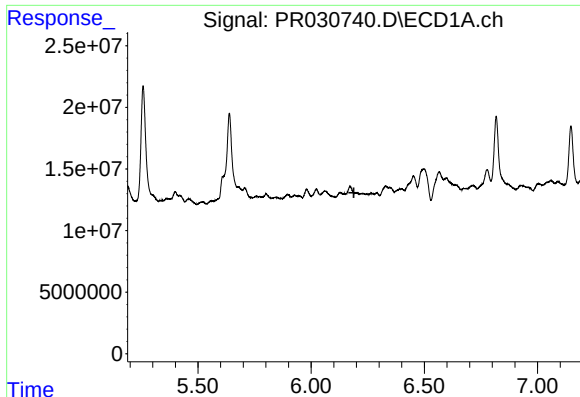
#17 AR-1242-2

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 9912622
Conc: 14.84 ng/ml



#17 AR-1242-2

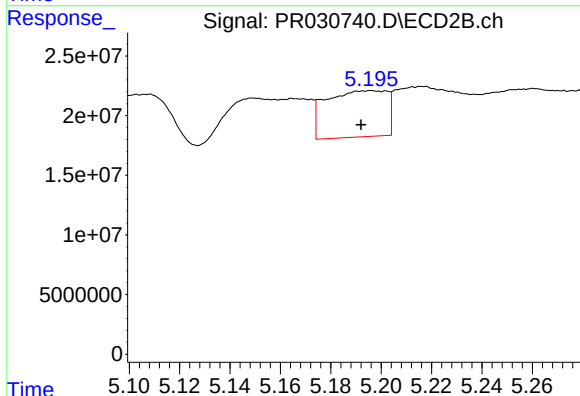
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#20 AR-1242-5

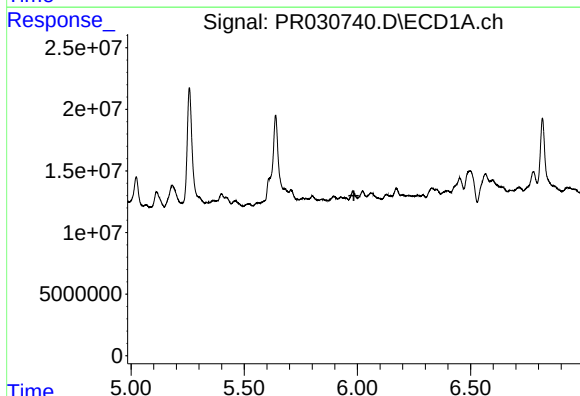
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



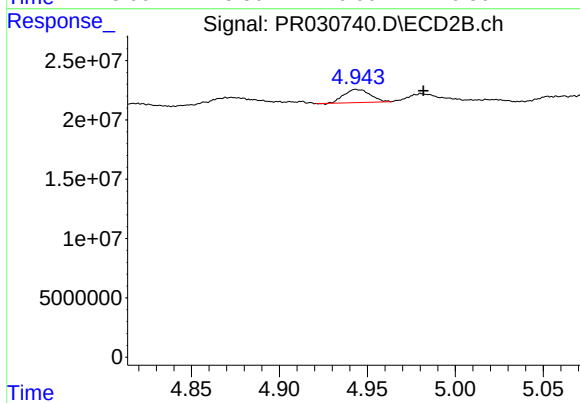
#20 AR-1242-5

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 65042668
Conc: 57.75 ng/ml



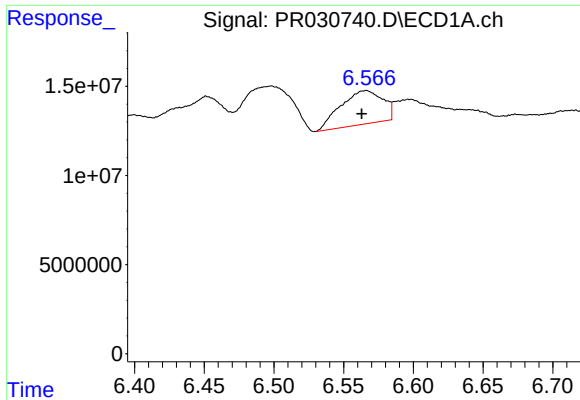
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#21 AR-1248-1

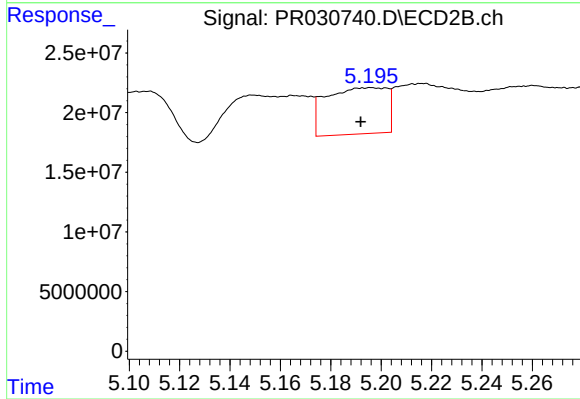
R.T.: 4.944 min
Delta R.T.: -0.038 min
Response: 11430732
Conc: 8.46 ng/ml



#23 AR-1248-3

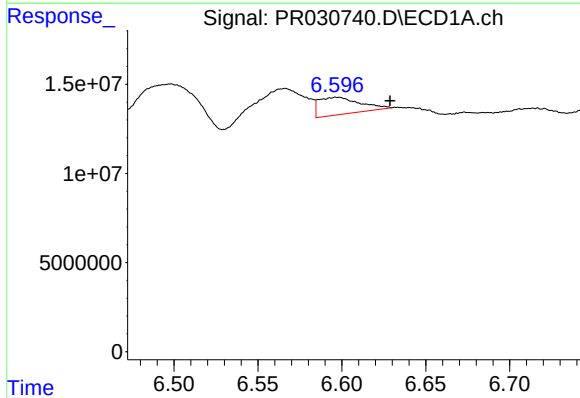
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 39494552
Conc: 59.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



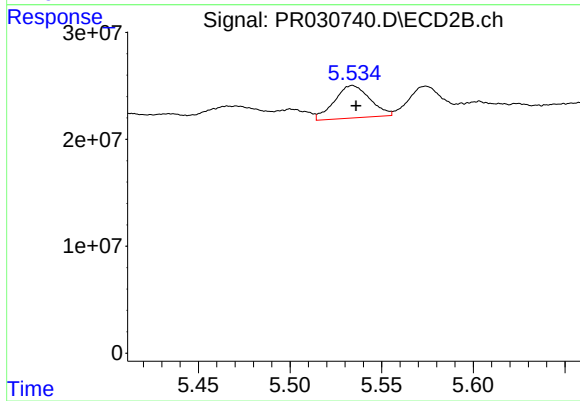
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 65042668
Conc: 37.36 ng/ml



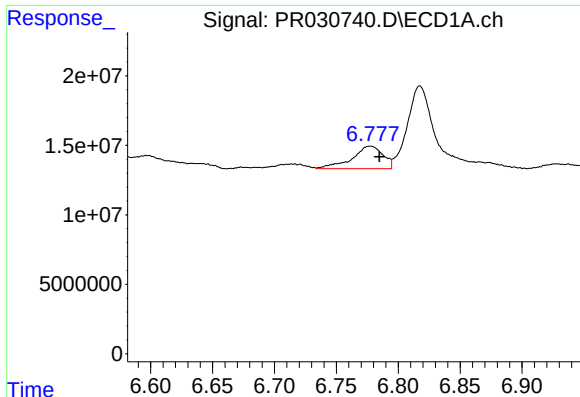
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.031 min
Response: 16475809
Conc: 19.22 ng/ml



#24 AR-1248-4

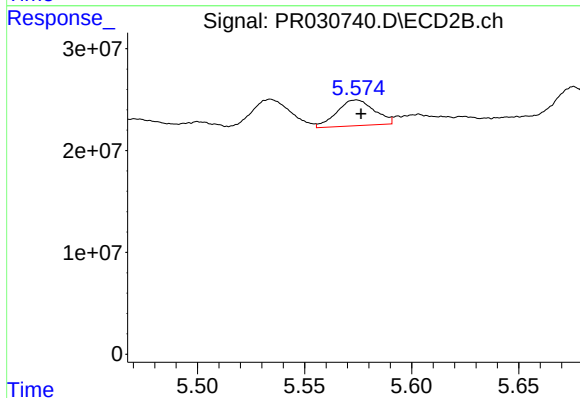
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 40909359
Conc: 15.18 ng/ml



#25 AR-1248-5

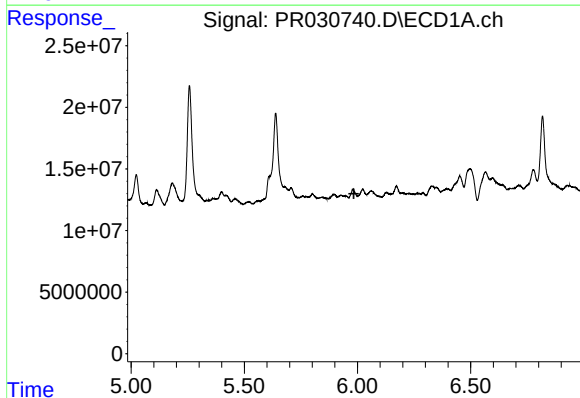
R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 28400222
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



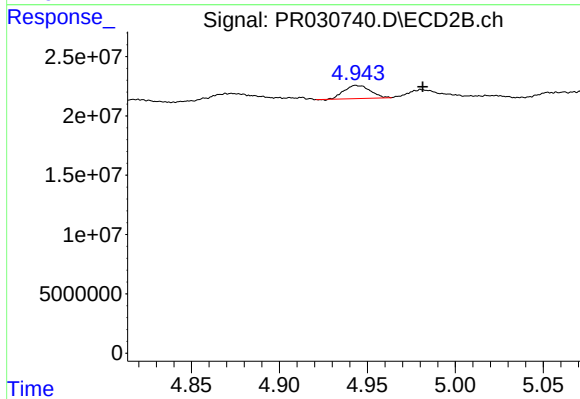
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 30928355
Conc: 15.98 ng/ml



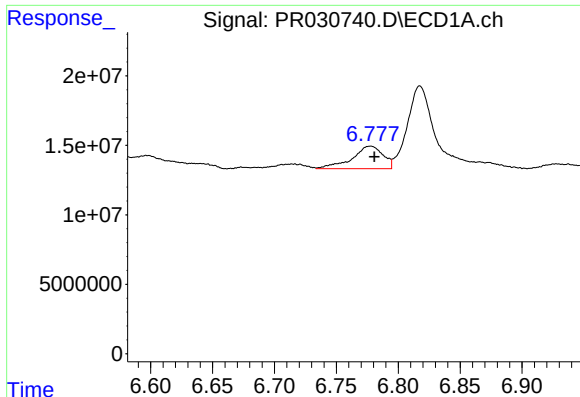
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

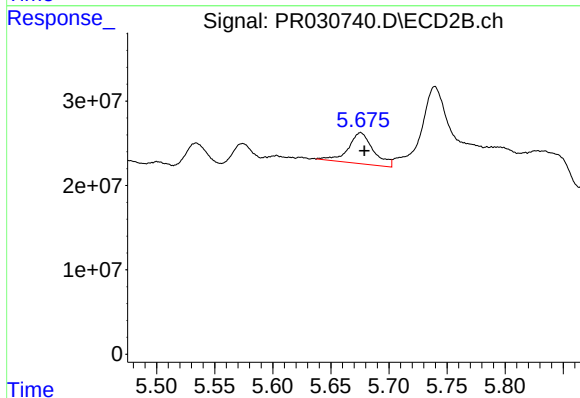
R.T.: 4.944 min
Delta R.T.: -0.037 min
Response: 11430732
Conc: 11.18 ng/ml



#27 AR-1254-2

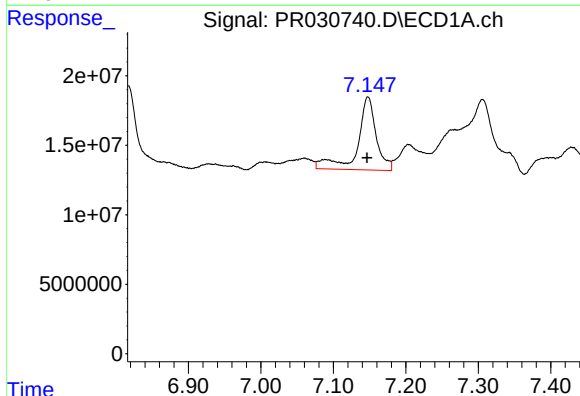
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 28400222
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



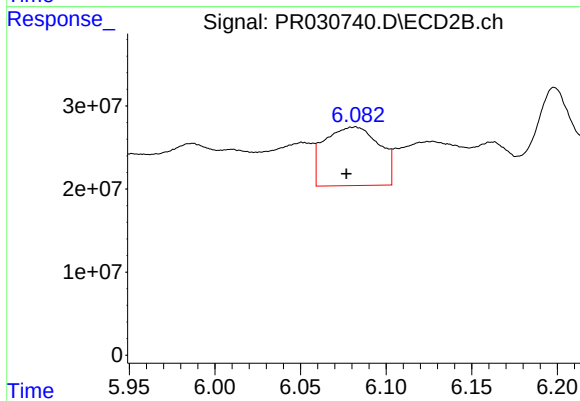
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 55405492
Conc: 21.10 ng/ml



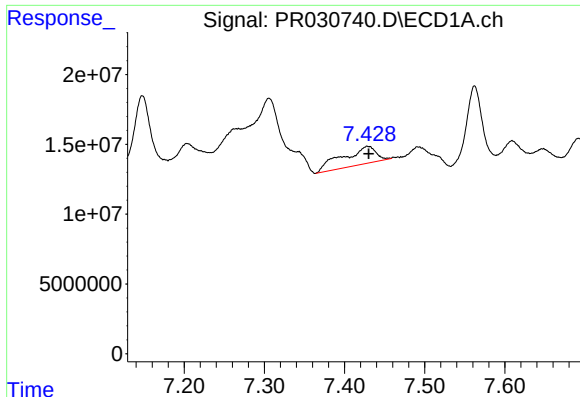
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 94320243
Conc: 61.60 ng/ml



#28 AR-1254-3

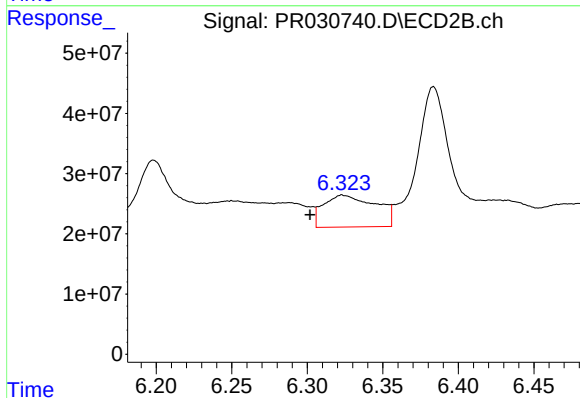
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 157252358
Conc: 37.17 ng/ml



#29 AR-1254-4

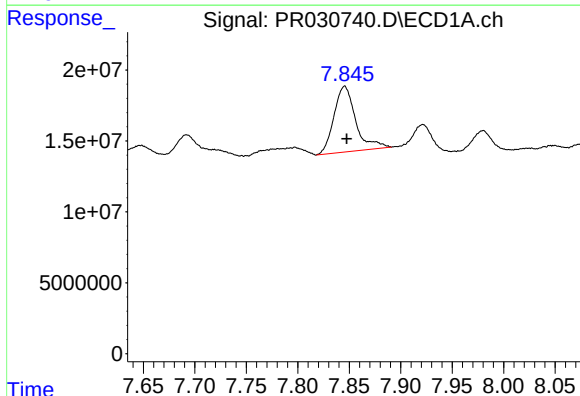
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 37207163
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



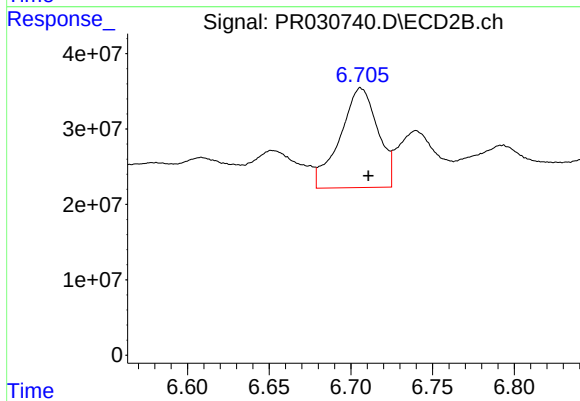
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.021 min
Response: 127569857
Conc: 38.47 ng/ml



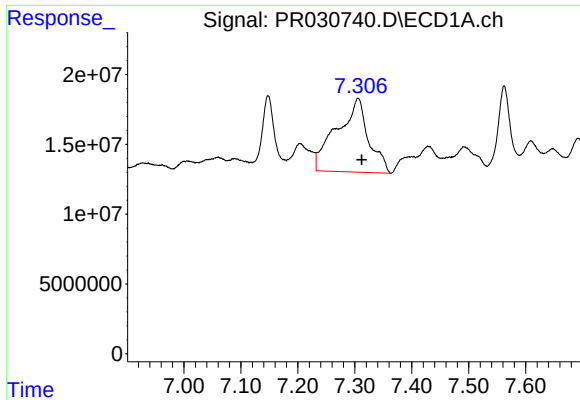
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 68116276
Conc: 50.80 ng/ml



#30 AR-1254-5

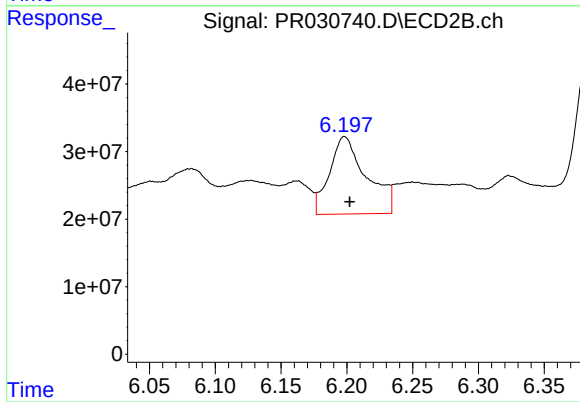
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 212710044
Conc: 67.26 ng/ml



#31 AR-1260-1

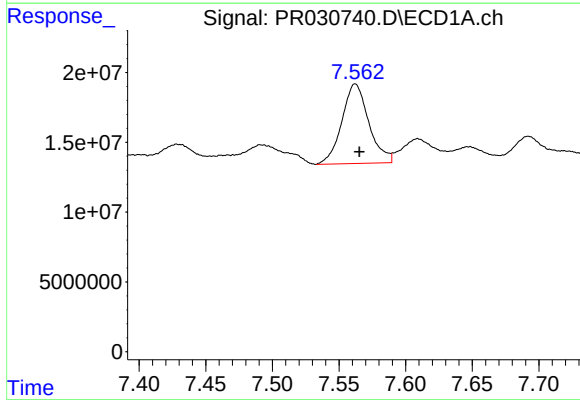
R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 204980632
Conc: 192.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



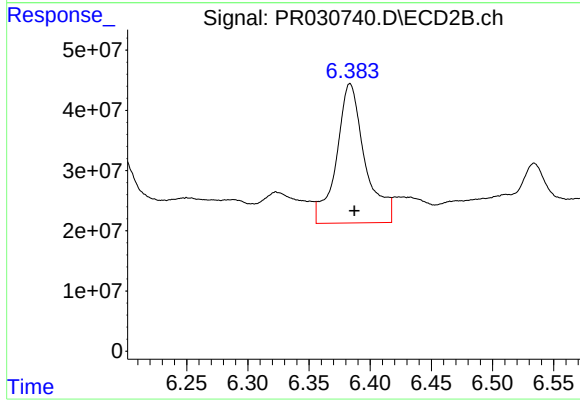
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 223890155
Conc: 92.25 ng/ml



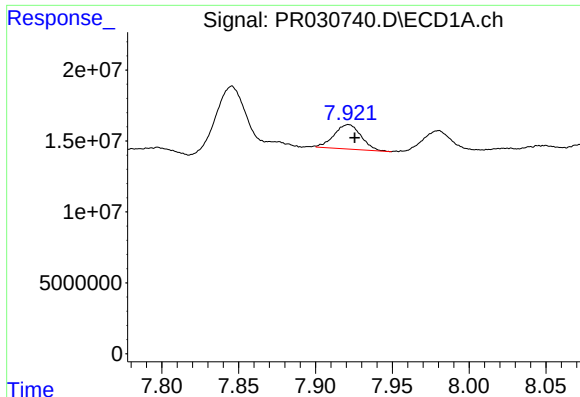
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 80329203
Conc: 52.79 ng/ml



#32 AR-1260-2

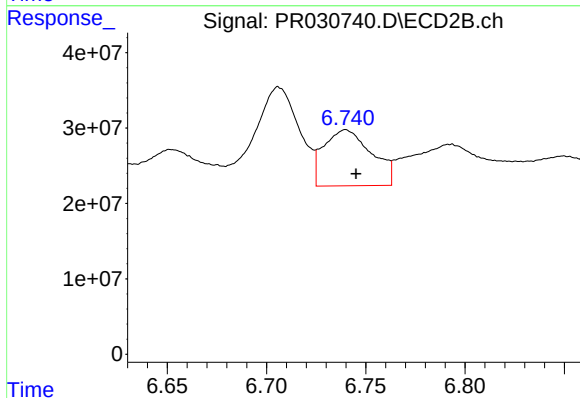
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 373929336
Conc: 122.98 ng/ml



#33 AR-1260-3

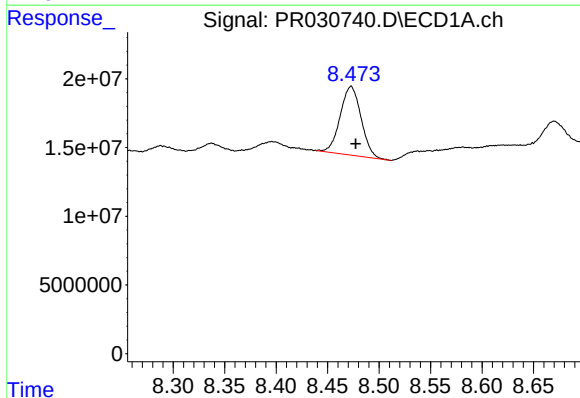
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 20984649
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



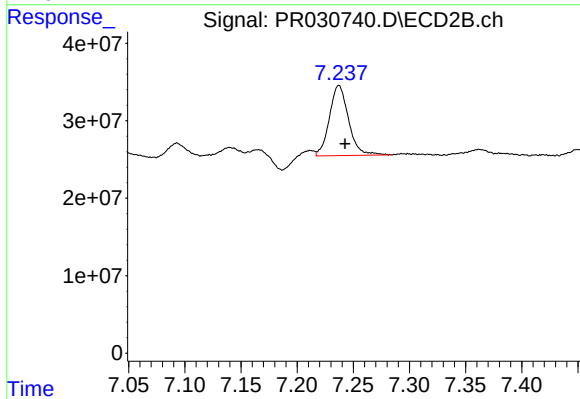
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 124721783
Conc: 55.15 ng/ml



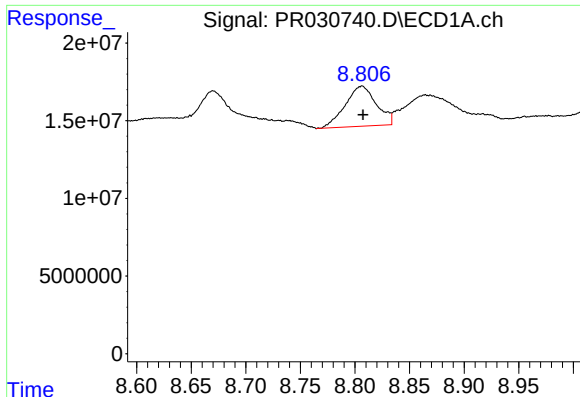
#34 AR-1260-4

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 70743979
Conc: 24.55 ng/ml



#34 AR-1260-4

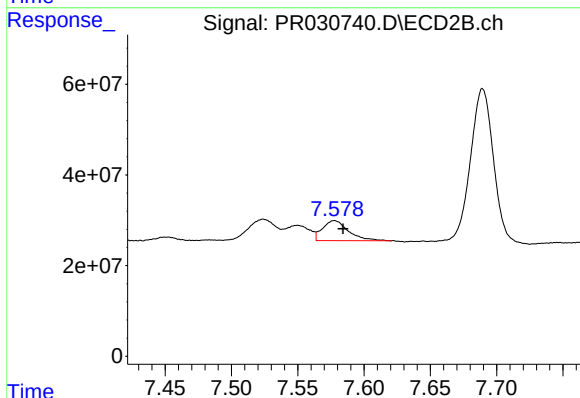
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 107598996
Conc: 33.62 ng/ml



#35 AR-1260-5

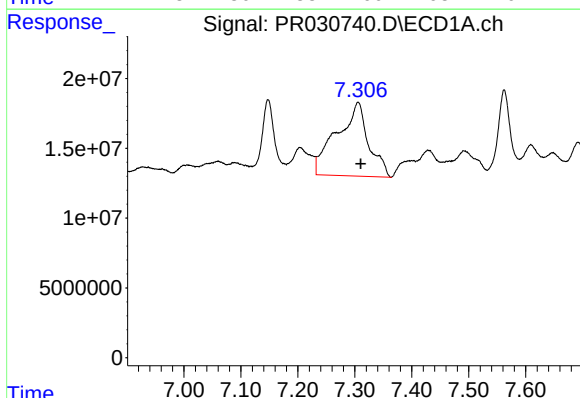
R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 51339391
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



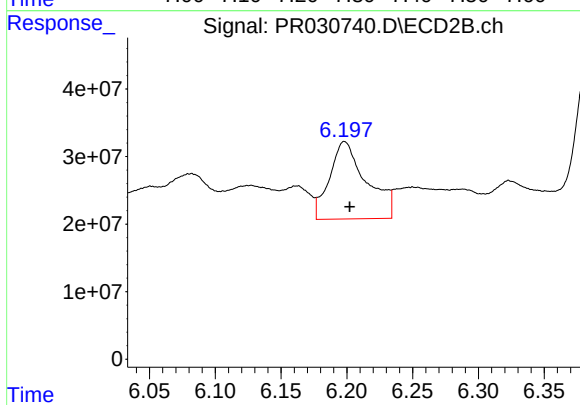
#35 AR-1260-5

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 60072011
Conc: 32.56 ng/ml



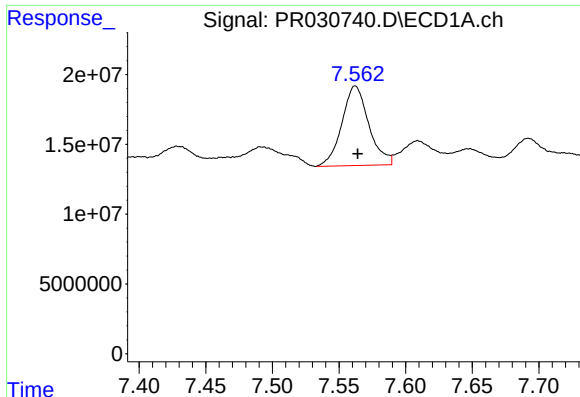
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 204980632
Conc: 212.95 ng/ml



#36 AR-1262-1

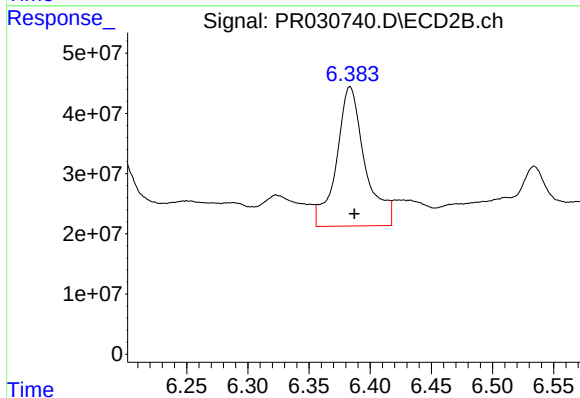
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 223890155
Conc: 97.42 ng/ml



#37 AR-1262-2

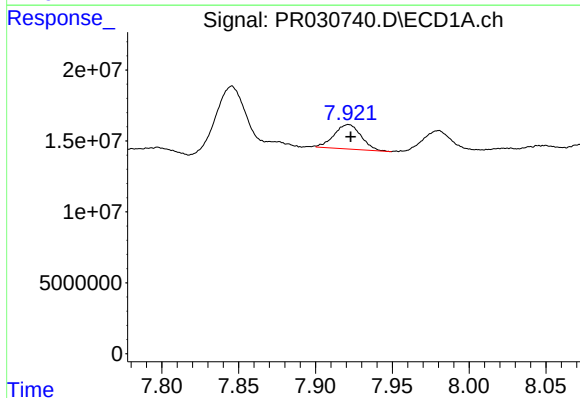
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 80329203
Conc: 58.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



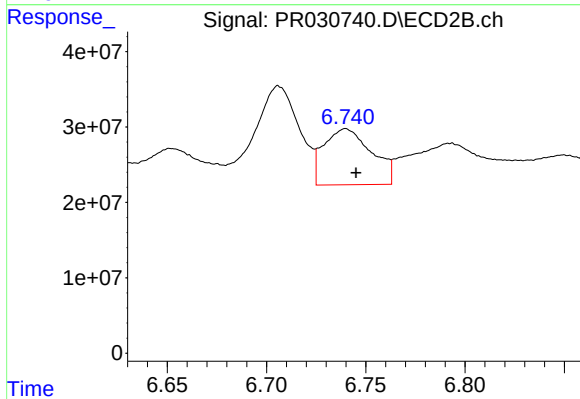
#37 AR-1262-2

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 373929336
Conc: 133.77 ng/ml



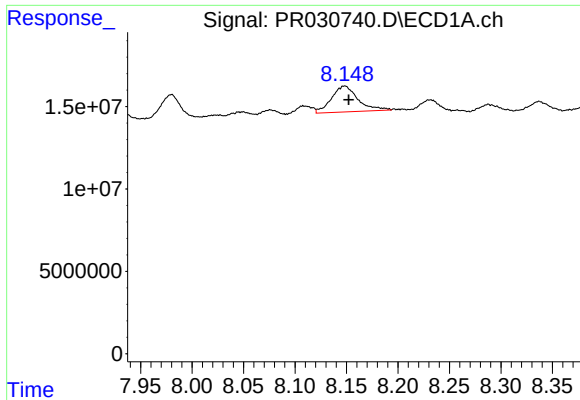
#38 AR-1262-3

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 20984649
Conc: 10.41 ng/ml



#38 AR-1262-3

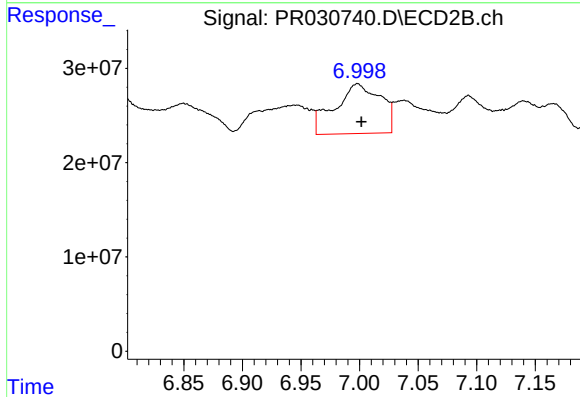
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 124721783
Conc: 36.46 ng/ml



#39 AR-1262-4

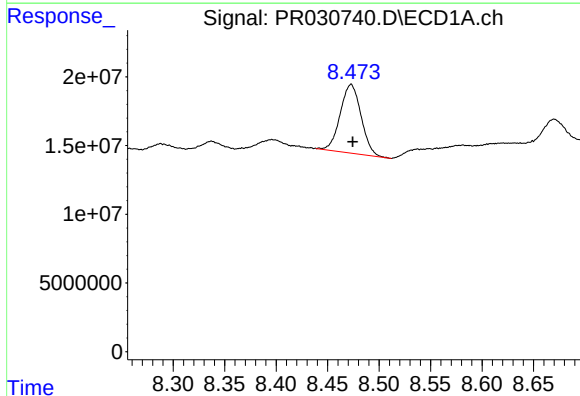
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 28338000
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



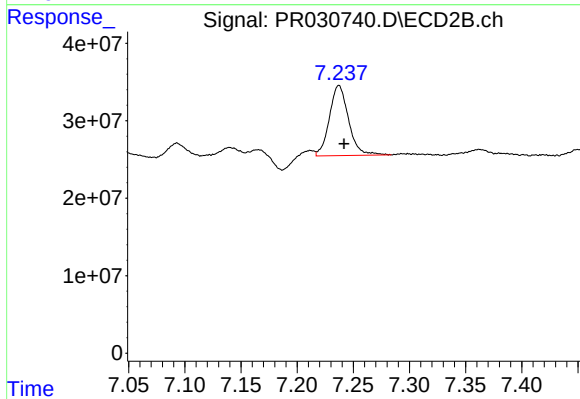
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 142831950
Conc: 63.72 ng/ml



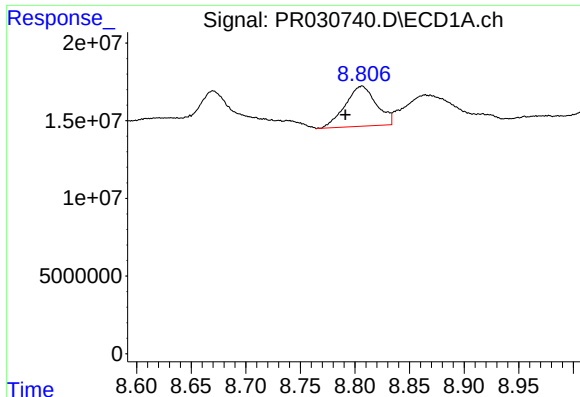
#40 AR-1262-5

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 70743979
Conc: 19.10 ng/ml



#40 AR-1262-5

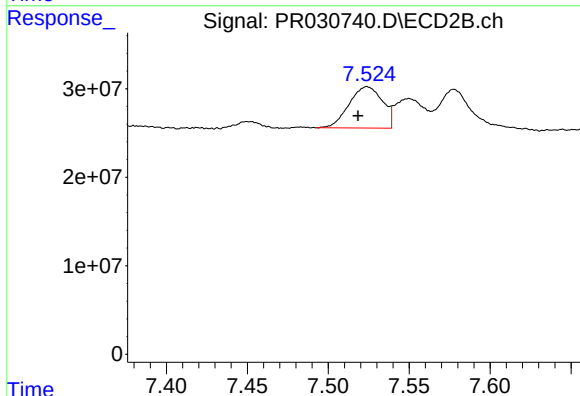
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 107598996
Conc: 27.85 ng/ml



#41 AR-1268-1

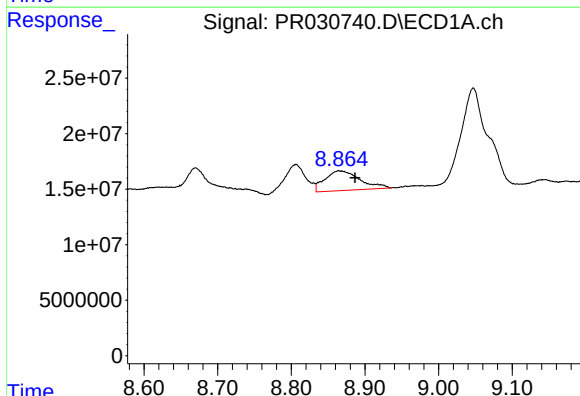
R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 51339391
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



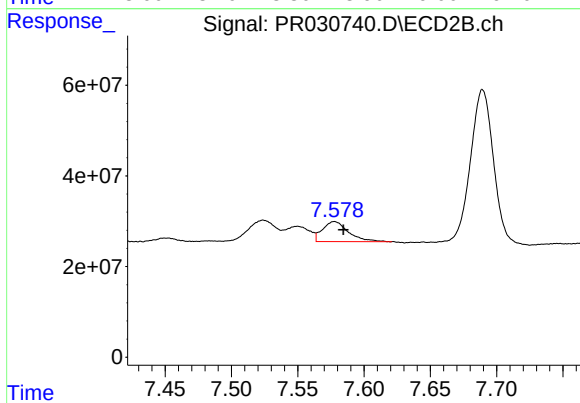
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.006 min
Response: 67106696
Conc: 20.09 ng/ml



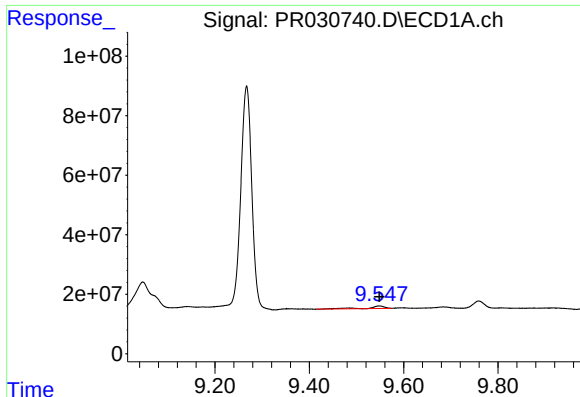
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 58808491
Conc: 16.59 ng/ml



#42 AR-1268-2

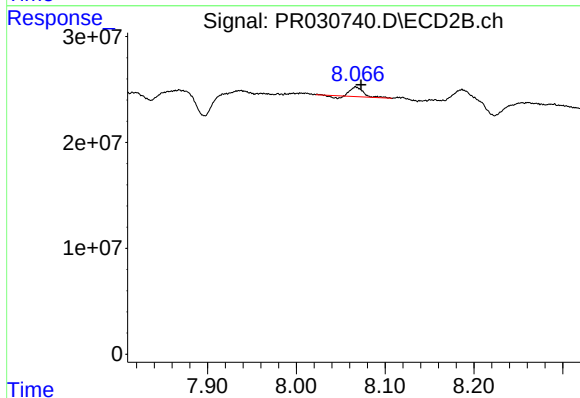
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 60072011
Conc: 20.75 ng/ml



#44 AR-1268-4

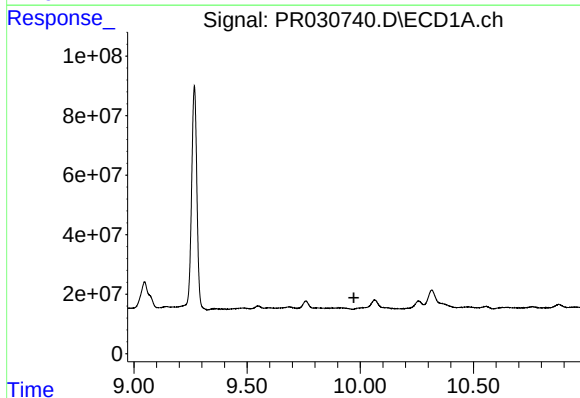
R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 20315592
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



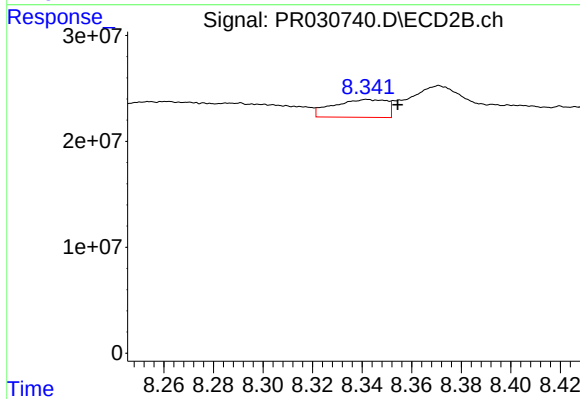
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 7963634
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.012 min
Response: 25257247
Conc: 3.84 ng/ml