

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 20:51
 Operator : SM\SJ
 Sample : K2617-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SUMP-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:14:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.366	3.416	22548829	62815449	18.025	13.099 #
2)	SA Decachlor...	9.980	8.240	18165717	71036529	13.735	12.197
Target Compounds							
5)	L1 AR-1016-3	0.000	4.657	0	96615	N.D.	0.672 #
6)	L1 AR-1016-4	0.000	4.678	0	220568	N.D.	1.994 #
8)	L2 AR-1221-1	0.000	3.593	0	1067708	N.D.	20.969 #
9)	L2 AR-1221-2	4.669	3.702	467490	2645390	51.691	71.236 #
10)	L2 AR-1221-3	4.770	3.734	532676	135420	17.380	1.106 #
11)	L3 AR-1232-1	4.770	3.734	532676	135420	18.211	1.158 #
12)	L3 AR-1232-2	5.242	4.460	3644110	-633506	215.660	N.D. #
13)	L3 AR-1232-3	0.000	4.657	0	96615	N.D.	1.376 #
14)	L3 AR-1232-4	0.000	4.705	0	8359026	N.D.	140.083 #
15)	L3 AR-1232-5	5.799	4.885	618262	-1133843	52.863	N.D. #
18)	L4 AR-1242-3	0.000	4.657	0	96615	N.D.	0.836 #
19)	L4 AR-1242-4	0.000	4.705	0	8359026	N.D.	76.053 #
20)	L4 AR-1242-5	6.449	5.230	561279	4548399	17.443	27.450 #
22)	L5 AR-1248-2	5.799	4.678	618262	220568	17.657	1.616 #
23)	L5 AR-1248-3	0.000	4.705	0	8359026	N.D.	59.719 #
24)	L5 AR-1248-4	6.371	4.885	1082992	-1133843	22.122	N.D. #
25)	L5 AR-1248-5	6.449	5.253	561279	6255291	11.882	31.978 #
26)	L6 AR-1254-1	6.371	5.230	1082992	4548399	19.824	13.204 #
27)	L6 AR-1254-2	6.584	5.376	963040	3474284	11.238	11.600
28)	L6 AR-1254-3	6.950	5.765	1916716	8836598	21.071	18.658
29)	L6 AR-1254-4	7.231	5.993	1136790	2553498	16.965	7.282 #
30)	L6 AR-1254-5	7.646	6.393	2197148	10528313	30.567	23.775
31)	L7 AR-1260-1	7.108	5.891	1099228	2222567	16.658	7.604 #
32)	L7 AR-1260-2	7.362	6.077	1613571	5591023	20.245	12.139 #
33)	L7 AR-1260-3	7.716	6.212	619534	10429442	9.901	29.255 #
34)	L7 AR-1260-4	7.938	6.685	1355938	884905	18.224	2.904 #
35)	L7 AR-1260-5	8.254	6.925	765113	2629687	5.290	3.032 #
36)	L8 AR-1262-1	7.716	6.489	619534	300.5E6	5.931	1199.223 #
37)	L8 AR-1262-2	8.254	6.925	765113	2629687	3.936	2.094 #
38)	L8 AR-1262-3	8.572	7.194	1506927	2571368	11.459	4.690 #
39)	L8 AR-1262-4	0.000	7.265	0	2298233	N.D.	2.560 #
40)	L8 AR-1262-5	9.274	7.789	800796	-52164	11.599	N.D. #
41)	L9 AR-1268-1	8.572	7.194	1506927	2571368	8.414	2.089 #
42)	L9 AR-1268-2	0.000	7.265	0	2298233	N.D.	2.170 #
43)	L9 AR-1268-3	0.000	7.466	0	313944	N.D.	0.354 #
44)	L9 AR-1268-4	9.274	7.789	800796	-52164	12.836	N.D. #
45)	L9 AR-1268-5	9.633	8.023	327147	1838448	0.718	0.723

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
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SUMP-PIT

Integration File signal 1: autoint1.e
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QLast Update : Mon Apr 22 17:27:39 2019
Response via : Initial Calibration
Integrator: ChemStation

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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

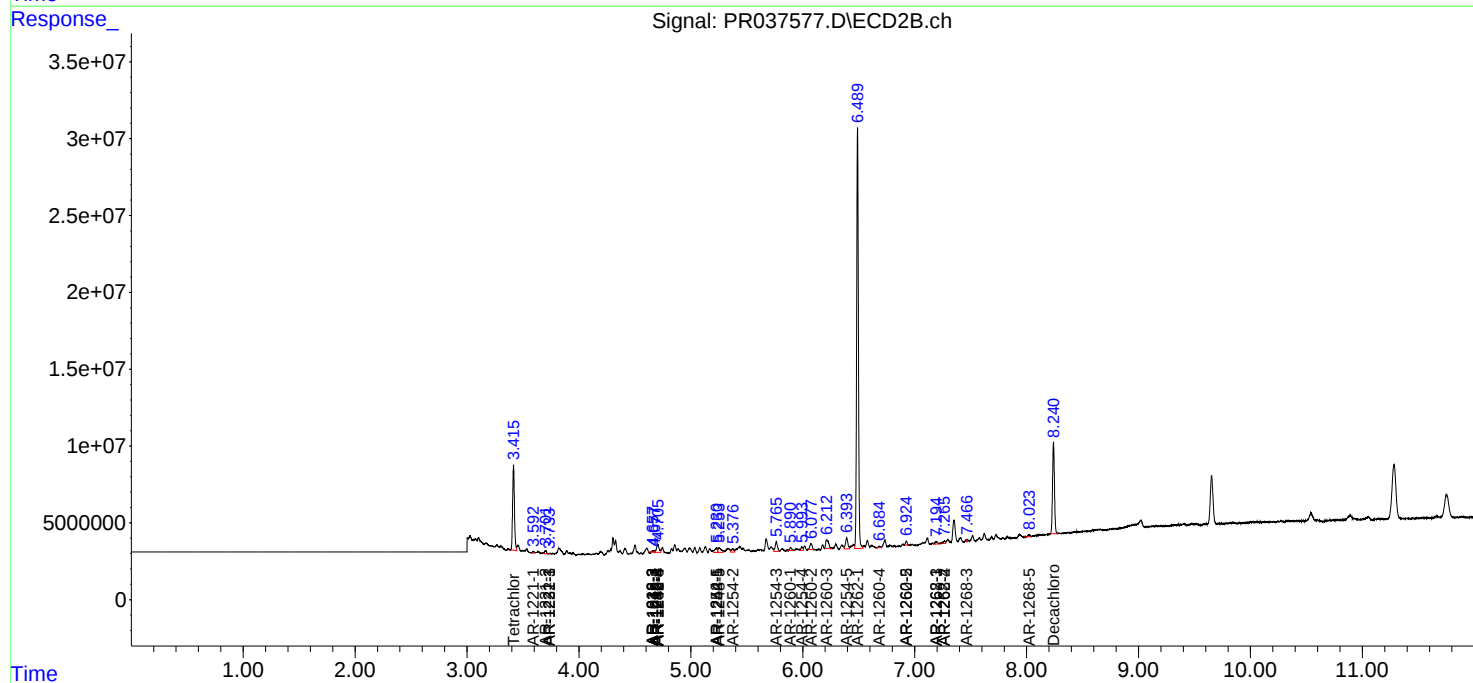
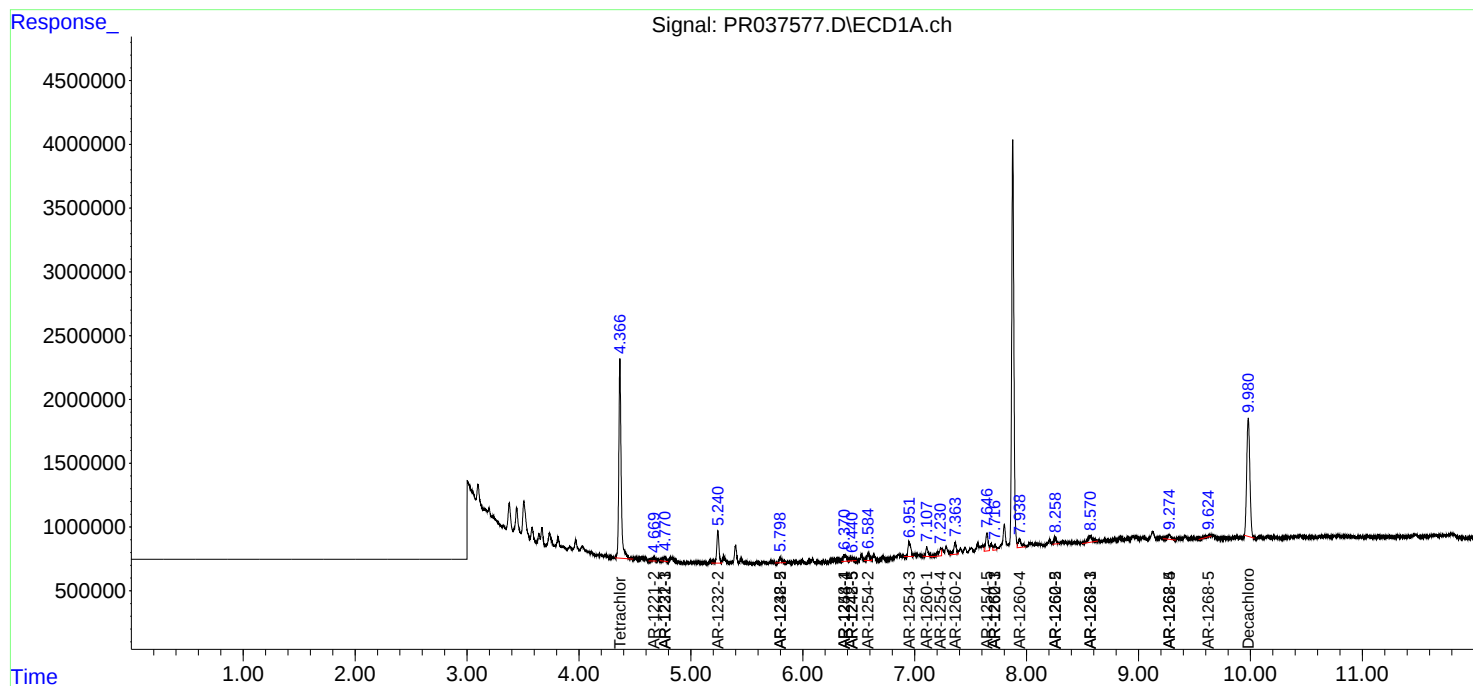
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

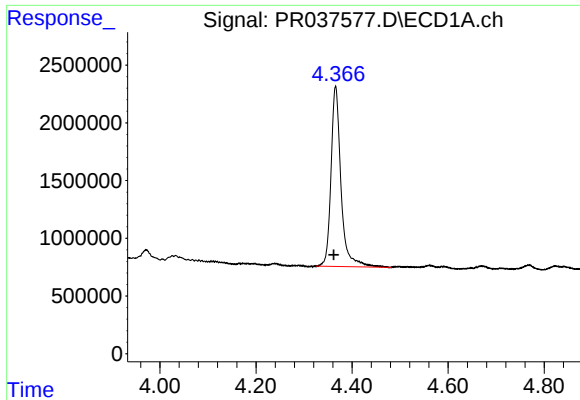
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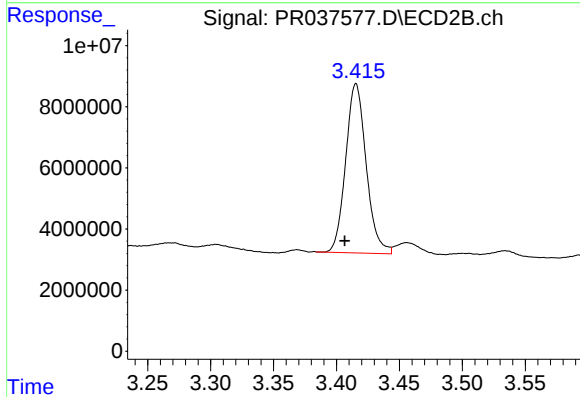




#1 Tetrachloro-m-xylene

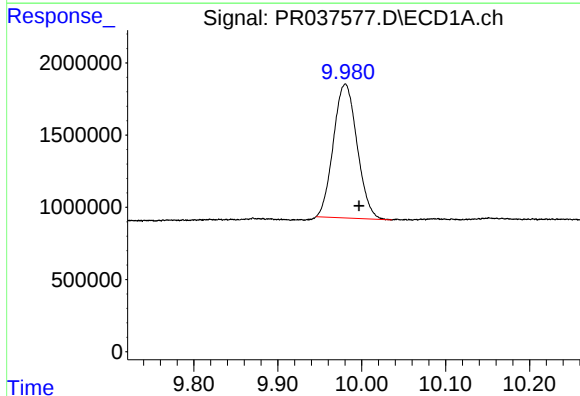
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 22548829
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



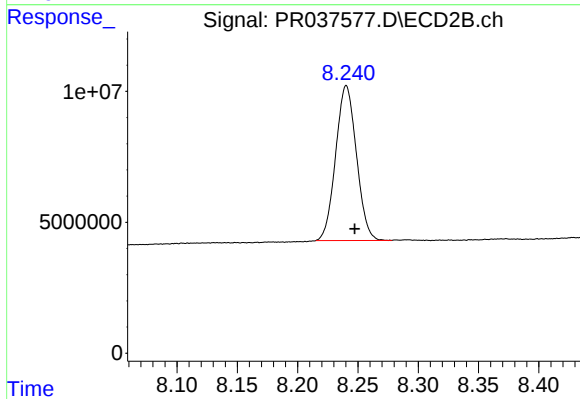
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.009 min
Response: 62815449
Conc: 13.10 ng/ml



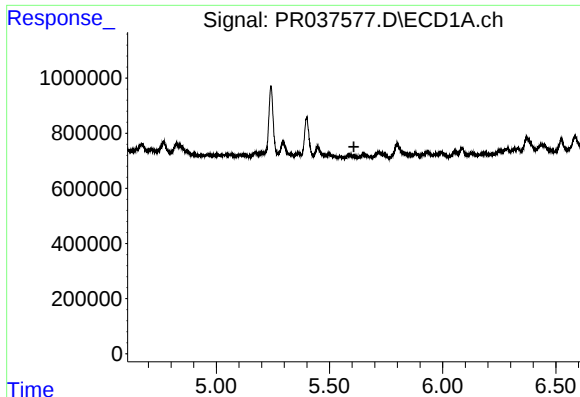
#2 Decachlorobiphenyl

R.T.: 9.980 min
Delta R.T.: -0.016 min
Response: 18165717
Conc: 13.74 ng/ml



#2 Decachlorobiphenyl

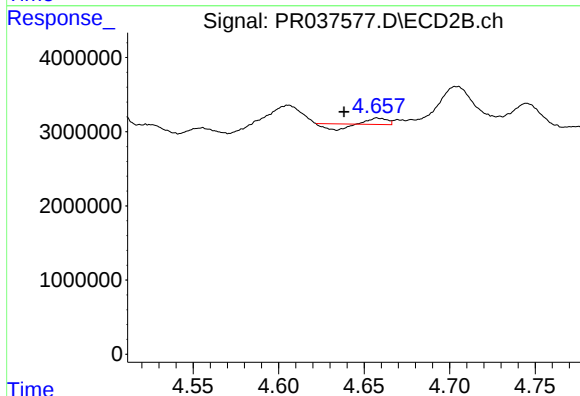
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 71036529
Conc: 12.20 ng/ml



#5 AR-1016-3

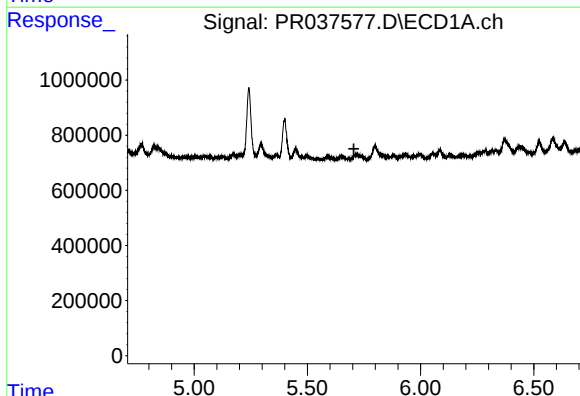
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



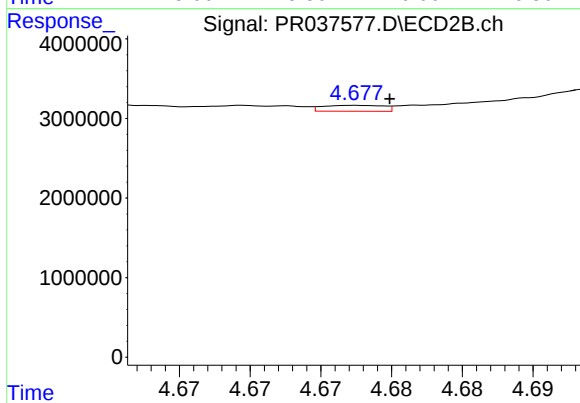
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.019 min
Response: 96615
Conc: 0.67 ng/ml



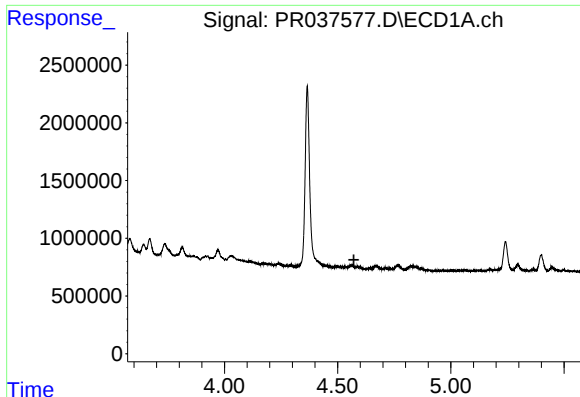
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

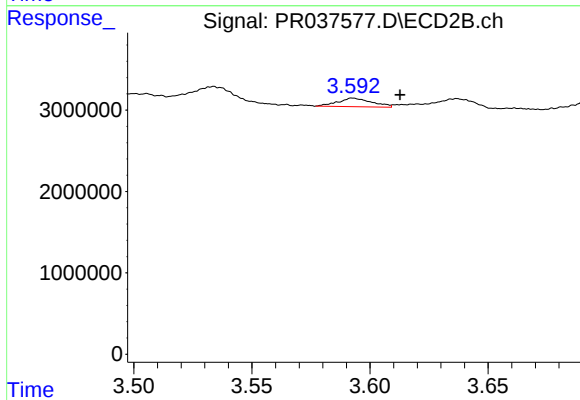
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 220568
Conc: 1.99 ng/ml



#8 AR-1221-1

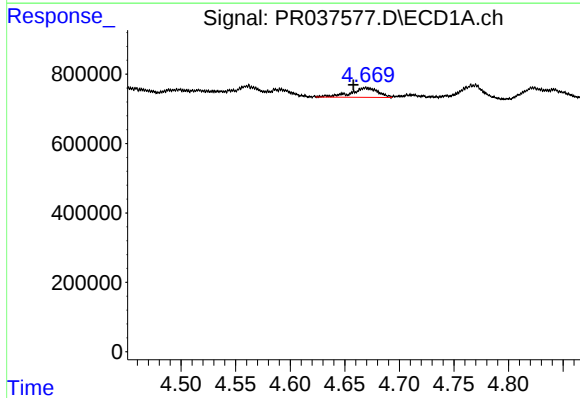
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



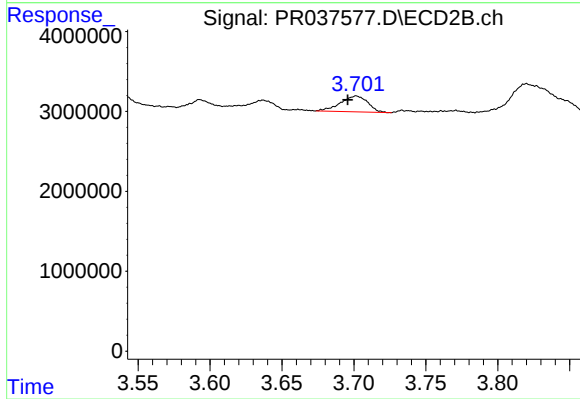
#8 AR-1221-1

R.T.: 3.593 min
Delta R.T.: -0.020 min
Response: 1067708
Conc: 20.97 ng/ml



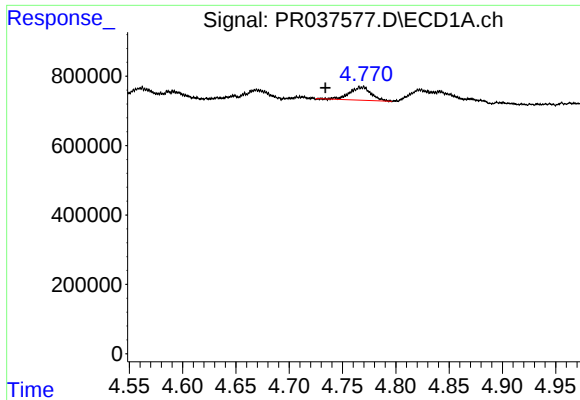
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.011 min
Response: 467490
Conc: 51.69 ng/ml



#9 AR-1221-2

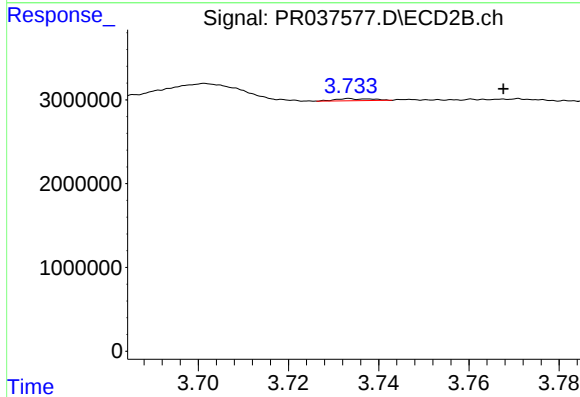
R.T.: 3.702 min
Delta R.T.: 0.006 min
Response: 2645390
Conc: 71.24 ng/ml



#10 AR-1221-3

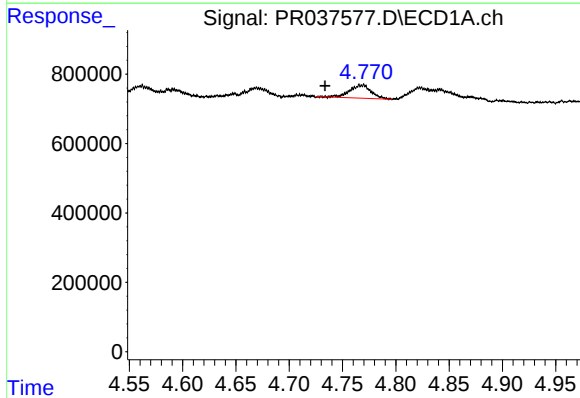
R.T.: 4.770 min
Delta R.T.: 0.036 min
Response: 532676
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



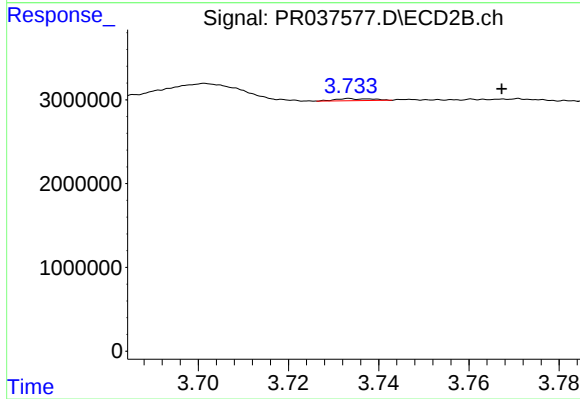
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.034 min
Response: 135420
Conc: 1.11 ng/ml



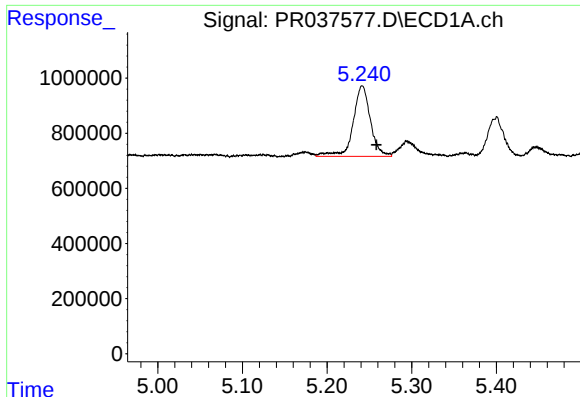
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.036 min
Response: 532676
Conc: 18.21 ng/ml



#11 AR-1232-1

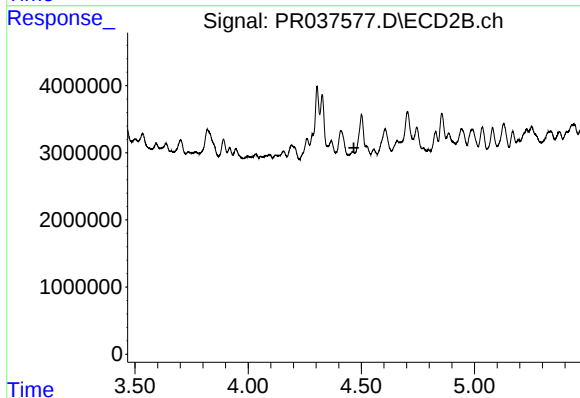
R.T.: 3.734 min
Delta R.T.: -0.034 min
Response: 135420
Conc: 1.16 ng/ml



#12 AR-1232-2

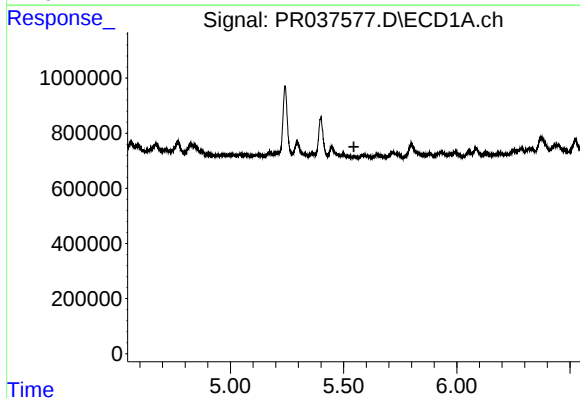
R.T.: 5.242 min
Delta R.T.: -0.016 min
Response: 3644110
Conc: 215.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



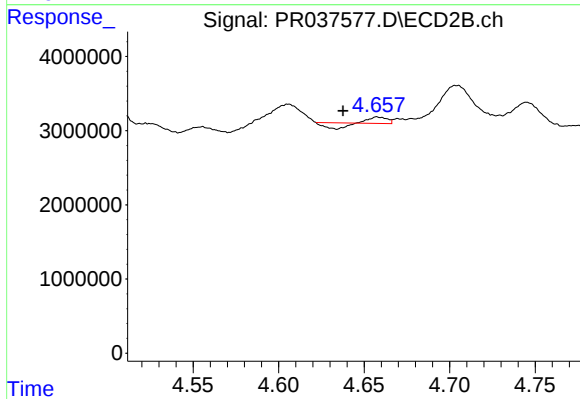
#12 AR-1232-2

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: -633506
Conc: N.D.



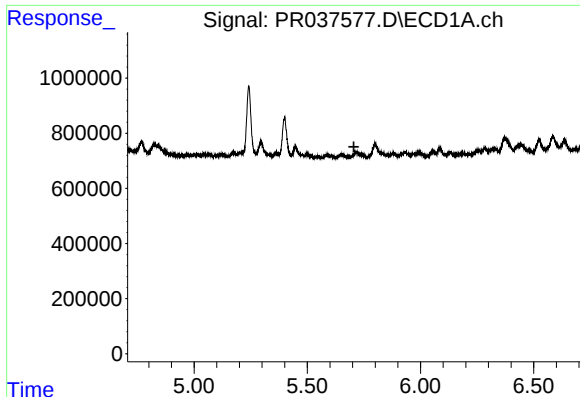
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

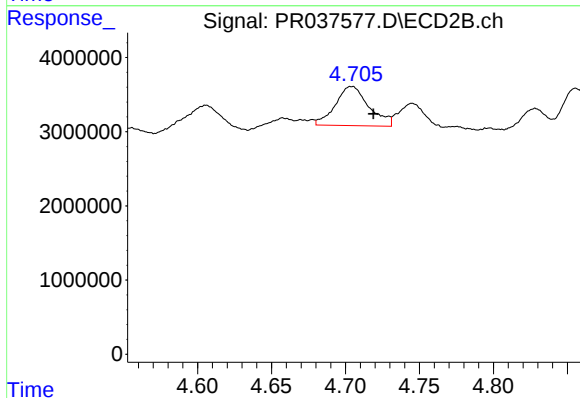
R.T.: 4.657 min
Delta R.T.: 0.020 min
Response: 96615
Conc: 1.38 ng/ml



#14 AR-1232-4

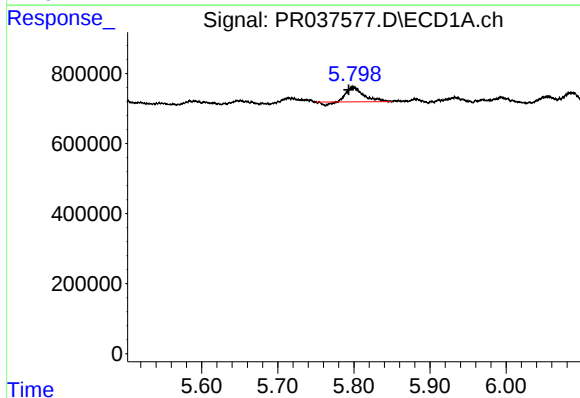
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



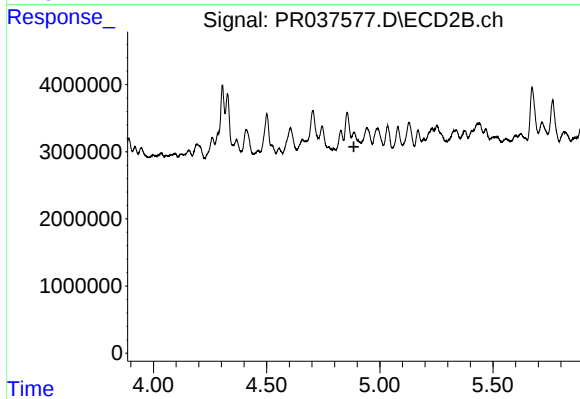
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 8359026
Conc: 140.08 ng/ml



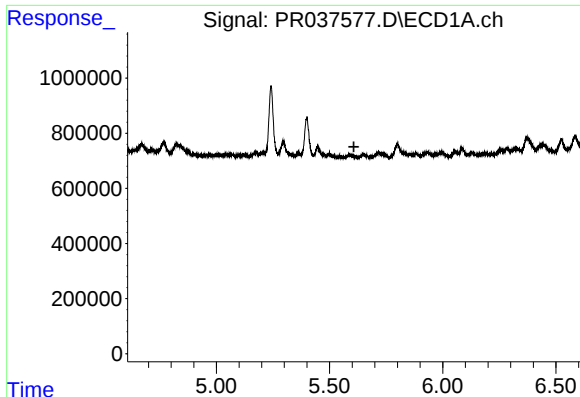
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 618262
Conc: 52.86 ng/ml



#15 AR-1232-5

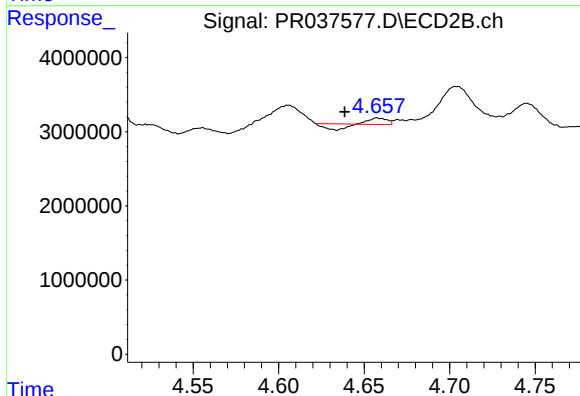
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: -1133843
Conc: N.D.



#18 AR-1242-3

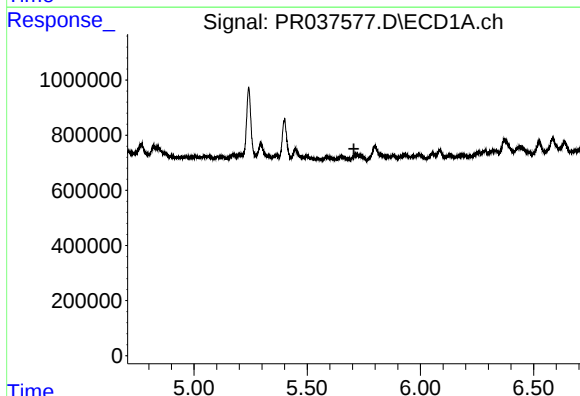
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



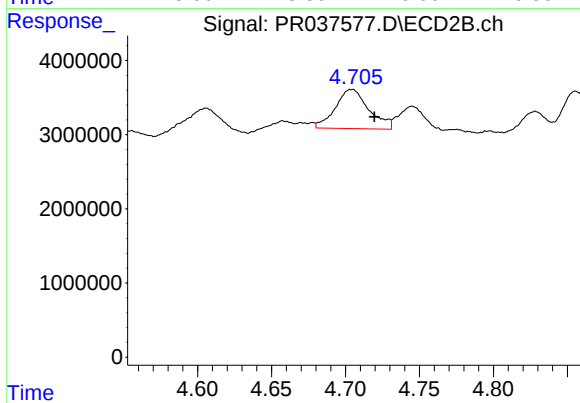
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.019 min
Response: 96615
Conc: 0.84 ng/ml



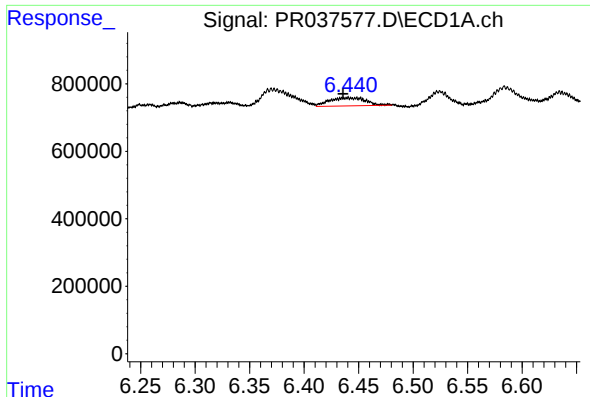
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

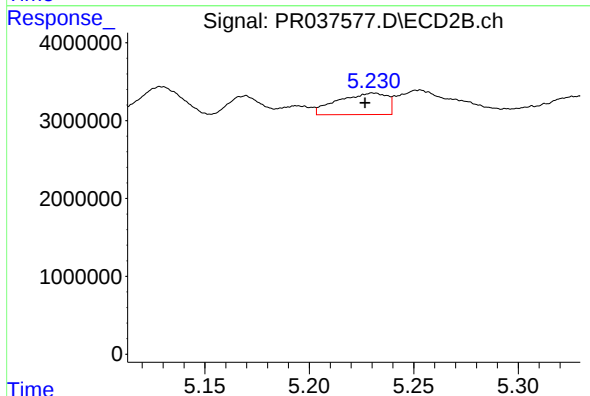
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 8359026
Conc: 76.05 ng/ml



#20 AR-1242-5

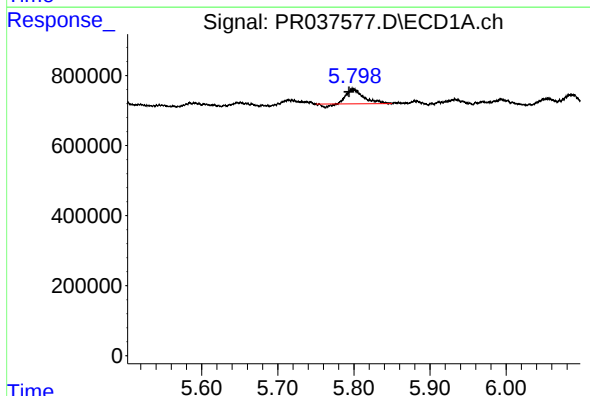
R.T.: 6.449 min
Delta R.T.: 0.013 min
Response: 561279
Conc: 17.44 ng/ml

Instrument :
ECD_R
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SUMP-PIT



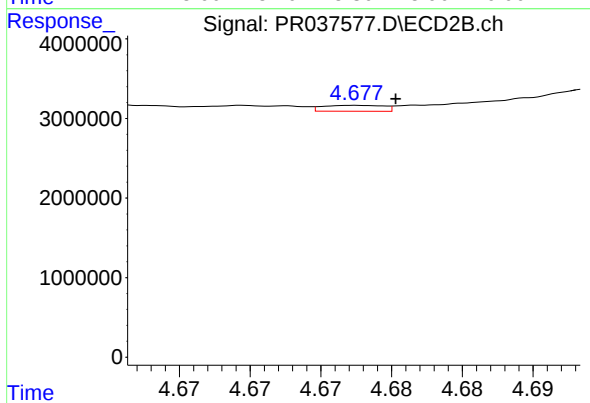
#20 AR-1242-5

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 4548399
Conc: 27.45 ng/ml



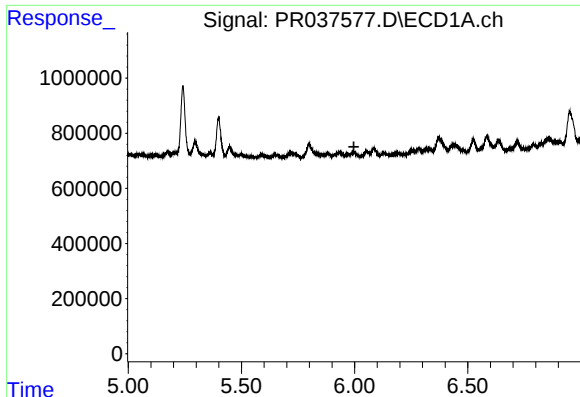
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 618262
Conc: 17.66 ng/ml



#22 AR-1248-2

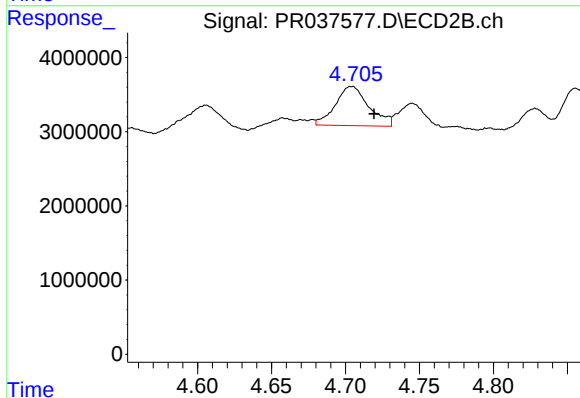
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 220568
Conc: 1.62 ng/ml



#23 AR-1248-3

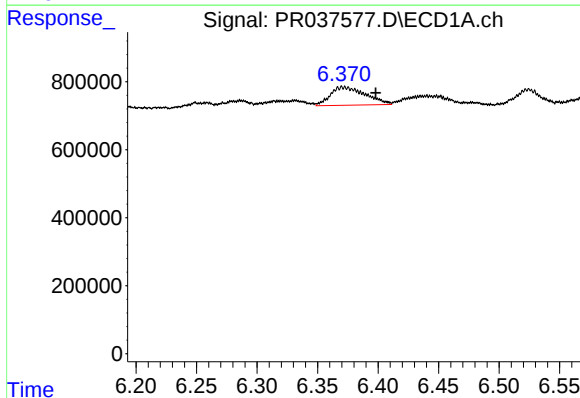
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



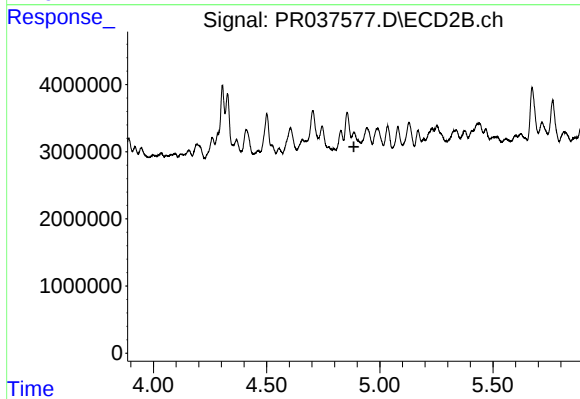
#23 AR-1248-3

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 8359026
Conc: 59.72 ng/ml



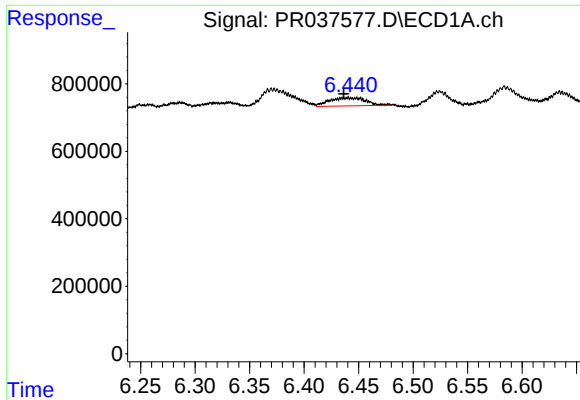
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.027 min
Response: 1082992
Conc: 22.12 ng/ml



#24 AR-1248-4

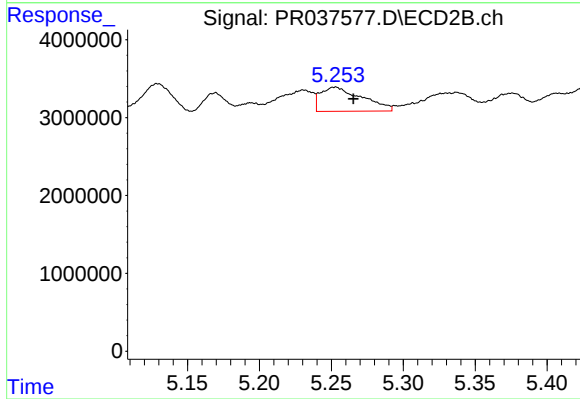
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: -1133843
Conc: N.D.



#25 AR-1248-5

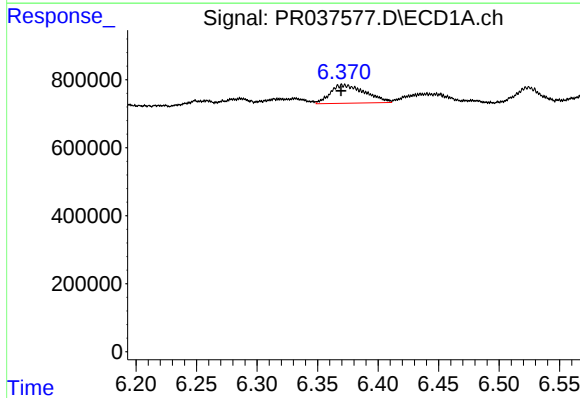
R.T.: 6.449 min
Delta R.T.: 0.012 min
Response: 561279
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



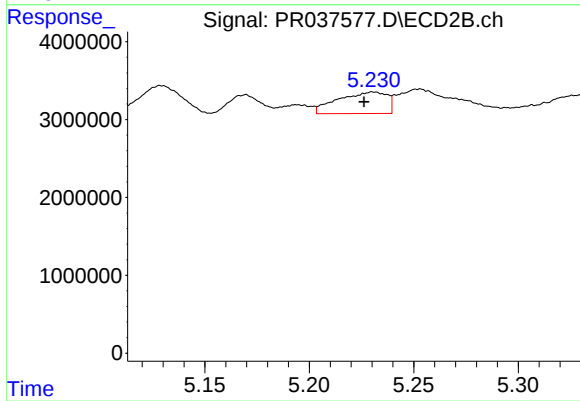
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 6255291
Conc: 31.98 ng/ml



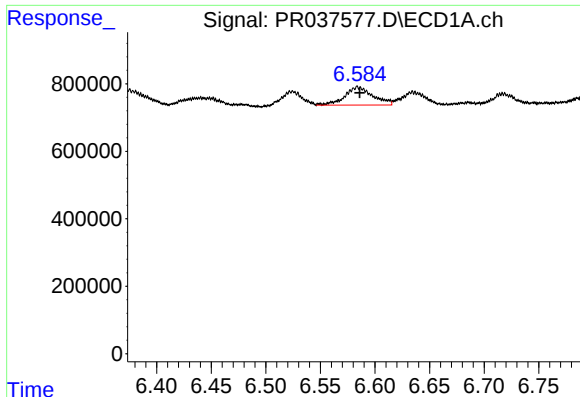
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 1082992
Conc: 19.82 ng/ml



#26 AR-1254-1

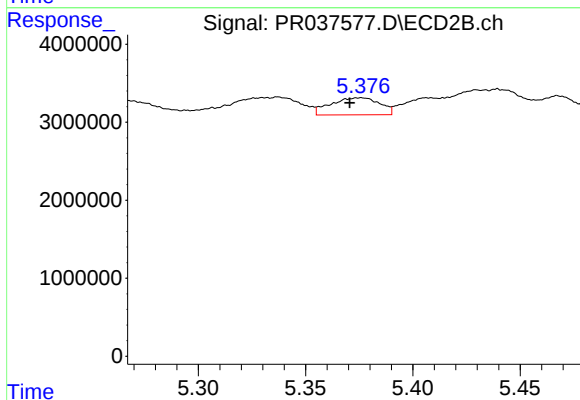
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 4548399
Conc: 13.20 ng/ml



#27 AR-1254-2

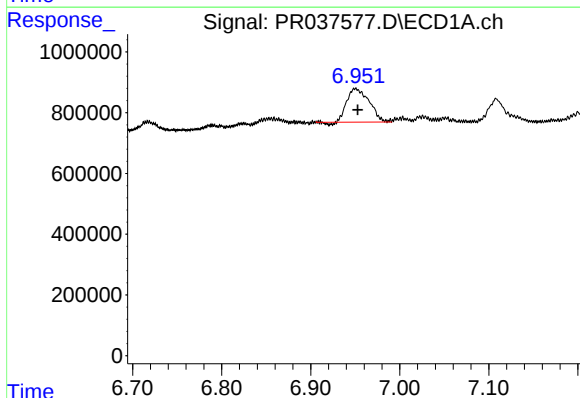
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 963040
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



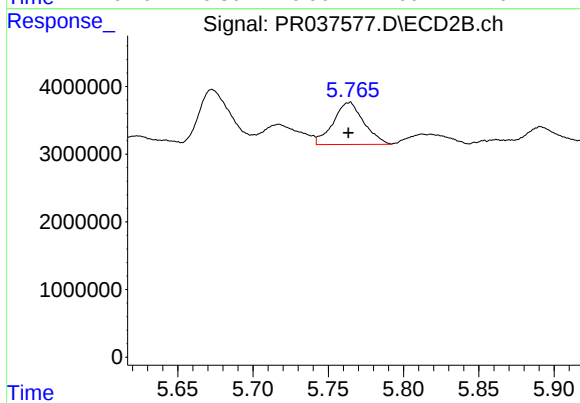
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 3474284
Conc: 11.60 ng/ml



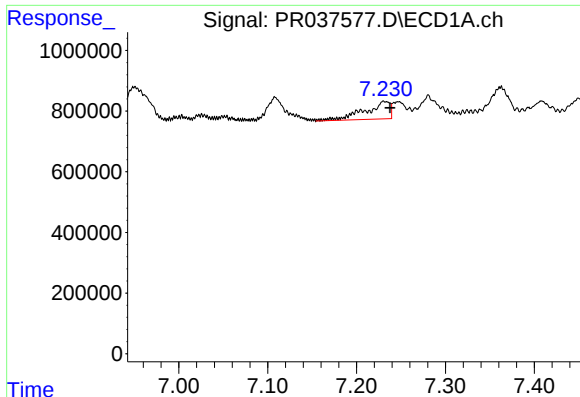
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1916716
Conc: 21.07 ng/ml



#28 AR-1254-3

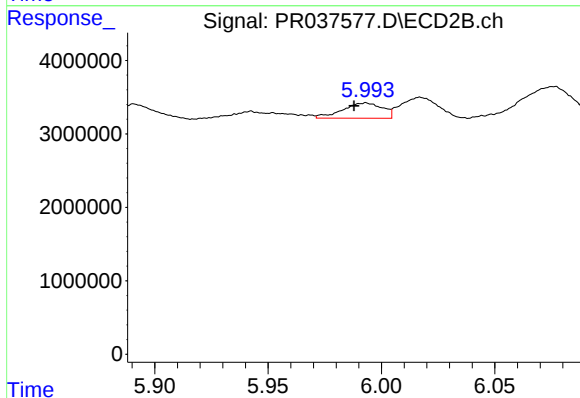
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 8836598
Conc: 18.66 ng/ml



#29 AR-1254-4

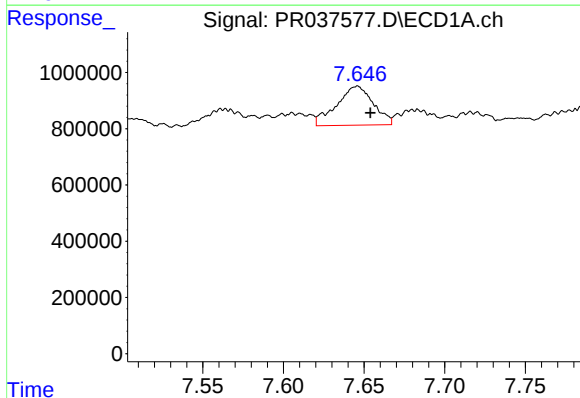
R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 1136790
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



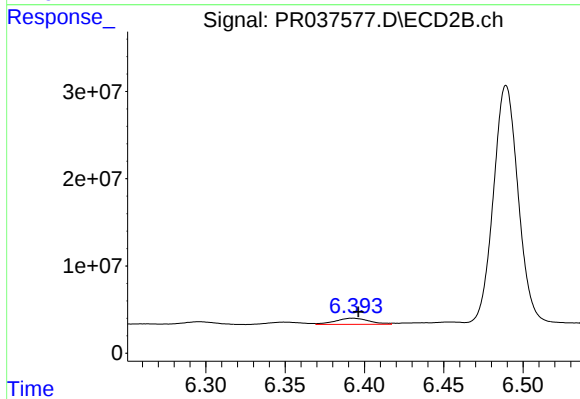
#29 AR-1254-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 2553498
Conc: 7.28 ng/ml



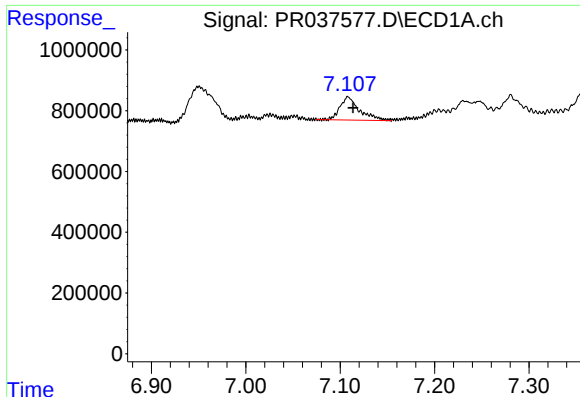
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.008 min
Response: 2197148
Conc: 30.57 ng/ml



#30 AR-1254-5

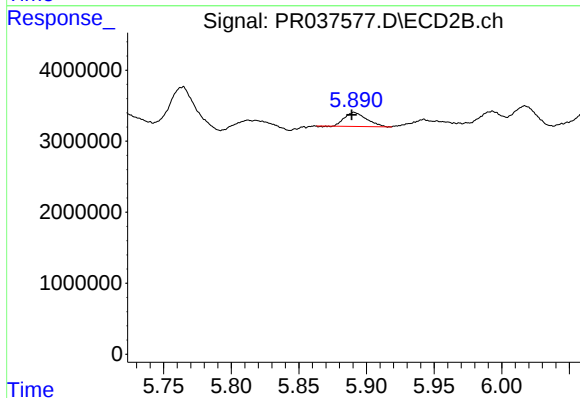
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 10528313
Conc: 23.78 ng/ml



#31 AR-1260-1

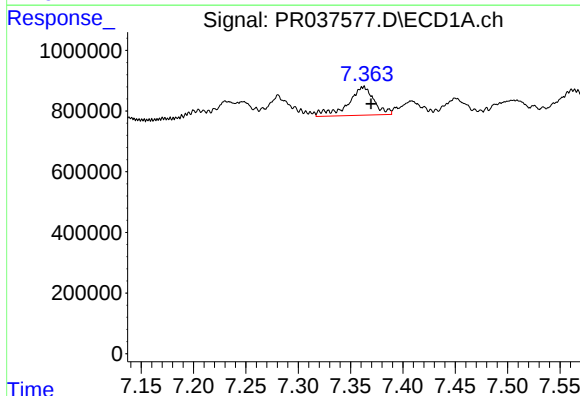
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 1099228
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



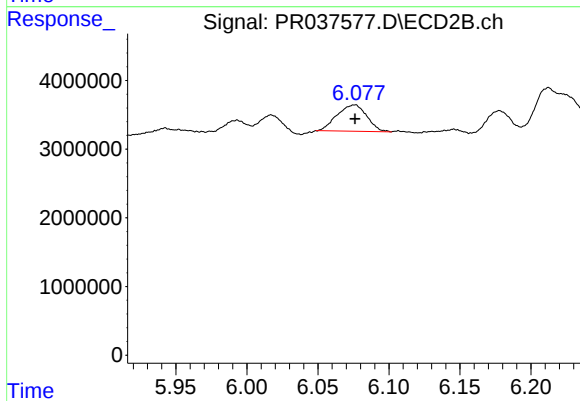
#31 AR-1260-1

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 2222567
Conc: 7.60 ng/ml



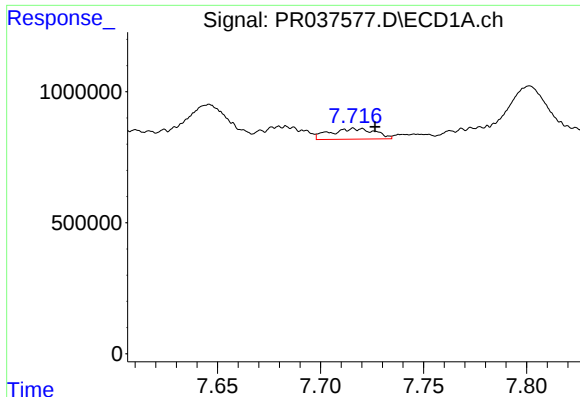
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1613571
Conc: 20.24 ng/ml



#32 AR-1260-2

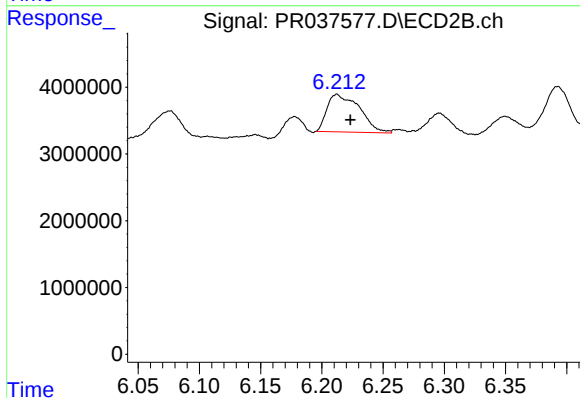
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 5591023
Conc: 12.14 ng/ml



#33 AR-1260-3

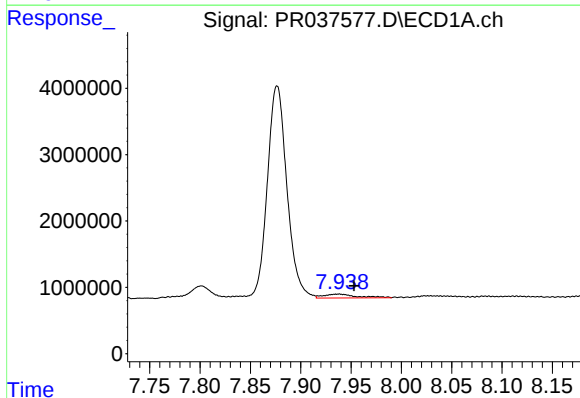
R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 619534
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



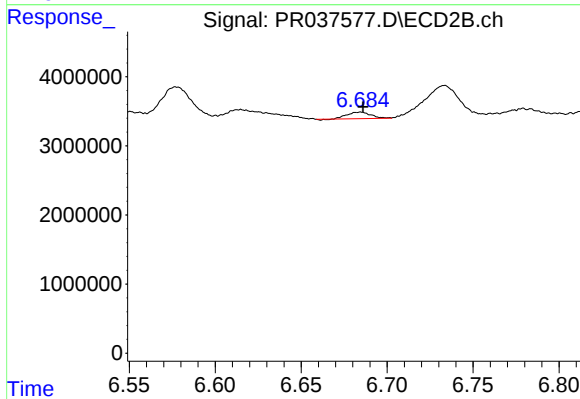
#33 AR-1260-3

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 10429442
Conc: 29.26 ng/ml



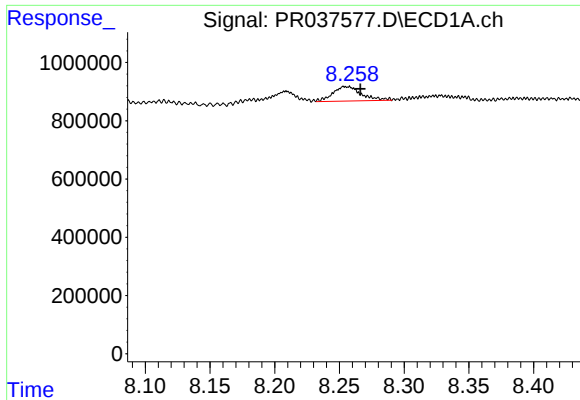
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.015 min
Response: 1355938
Conc: 18.22 ng/ml



#34 AR-1260-4

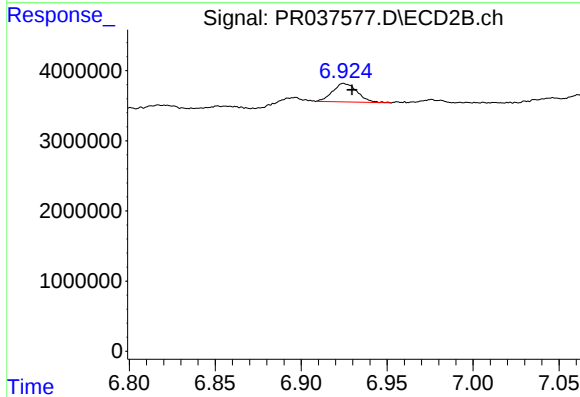
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 884905
Conc: 2.90 ng/ml



#35 AR-1260-5

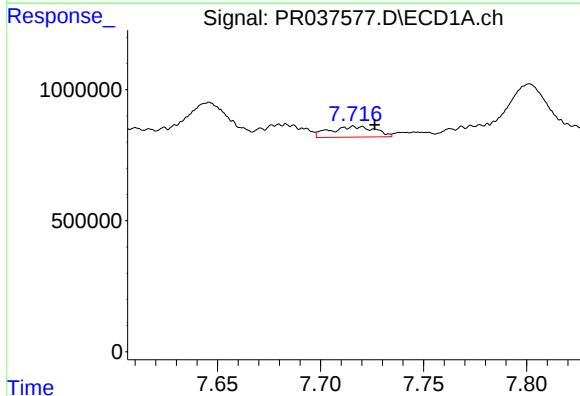
R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 765113
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



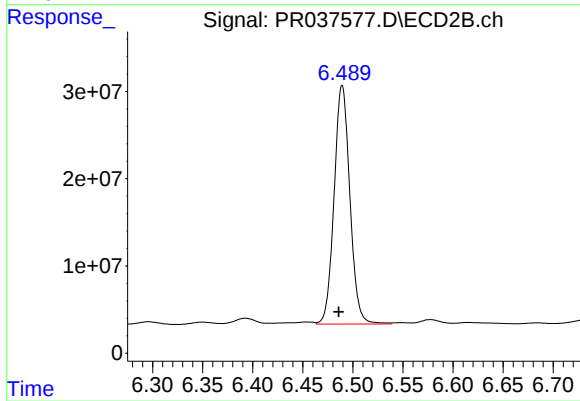
#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 2629687
Conc: 3.03 ng/ml



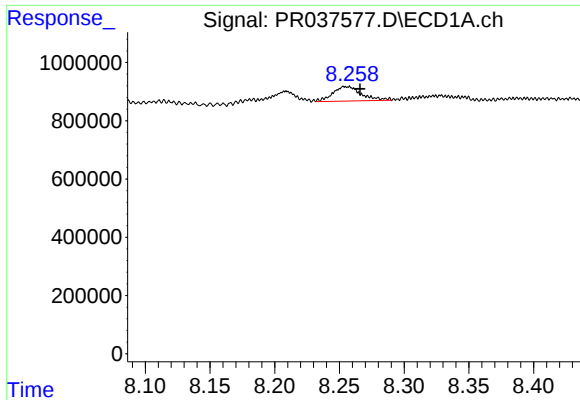
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 619534
Conc: 5.93 ng/ml



#36 AR-1262-1

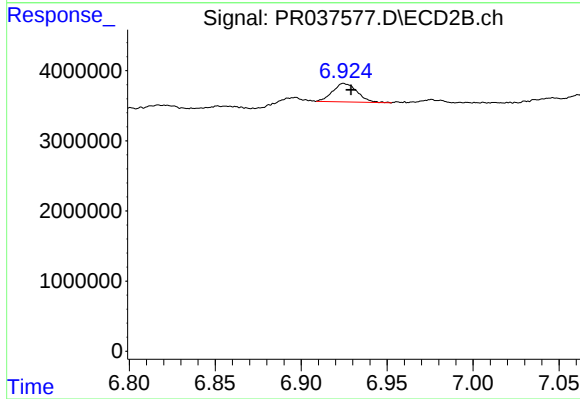
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 300549250
Conc: 1199.22 ng/ml



#37 AR-1262-2

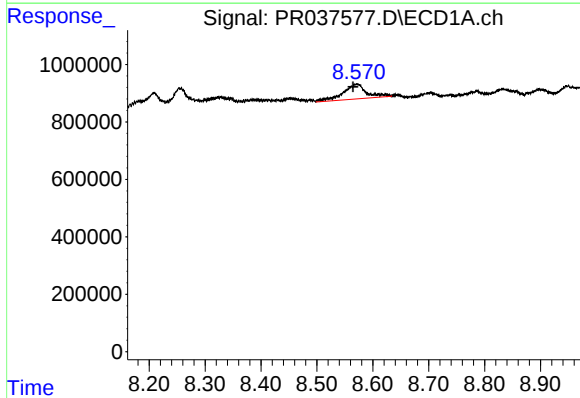
R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 765113
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



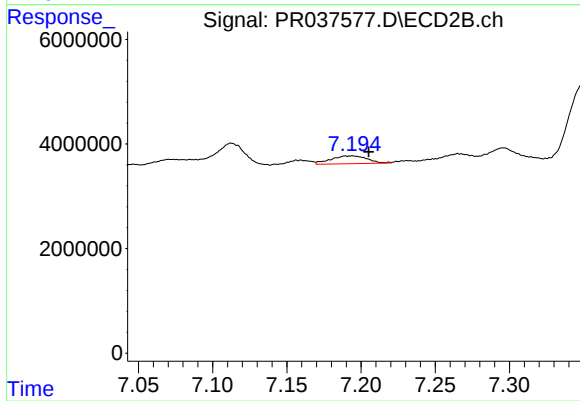
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 2629687
Conc: 2.09 ng/ml



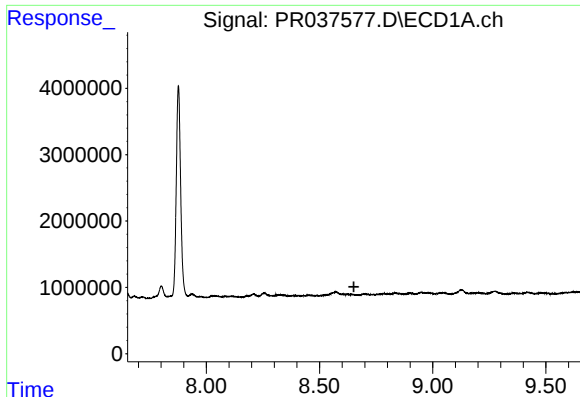
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 1506927
Conc: 11.46 ng/ml



#38 AR-1262-3

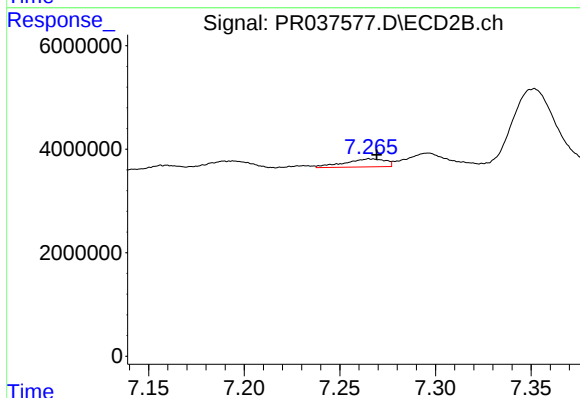
R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 2571368
Conc: 4.69 ng/ml



#39 AR-1262-4

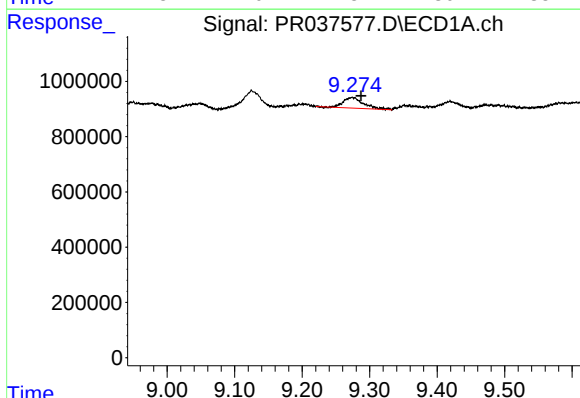
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



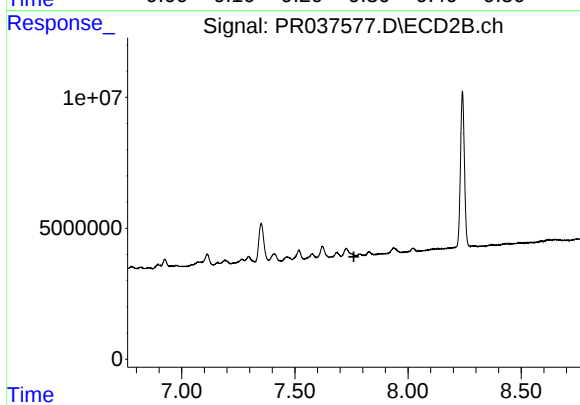
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 2298233
Conc: 2.56 ng/ml



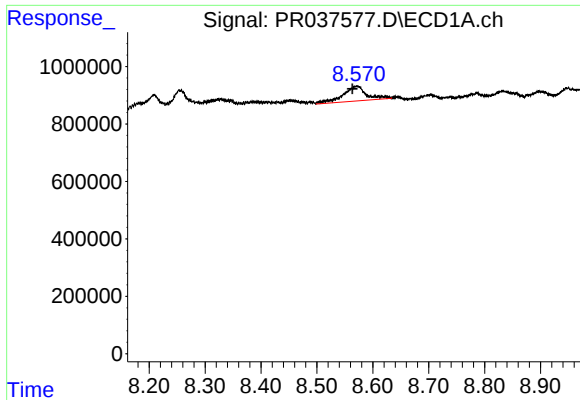
#40 AR-1262-5

R.T.: 9.274 min
Delta R.T.: -0.013 min
Response: 800796
Conc: 11.60 ng/ml



#40 AR-1262-5

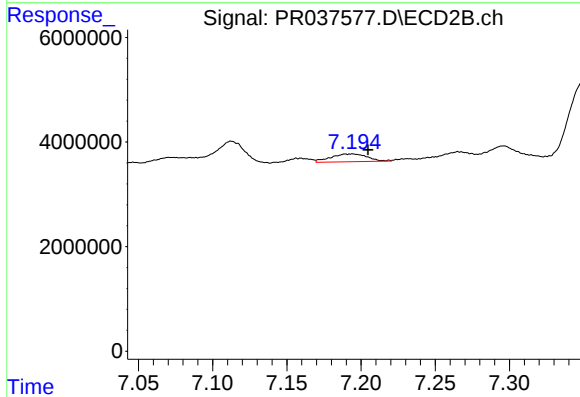
R.T.: 7.789 min
Delta R.T.: 0.028 min
Response: -52164
Conc: N.D.



#41 AR-1268-1

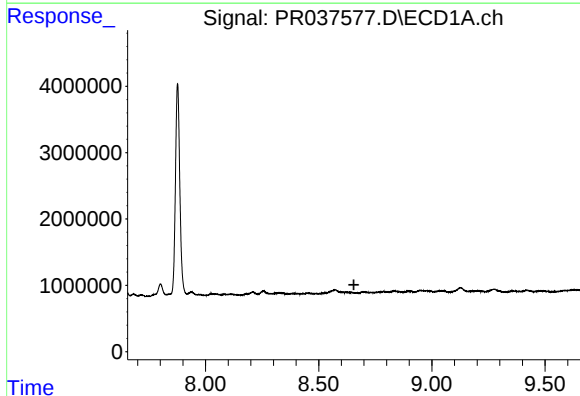
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 1506927
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



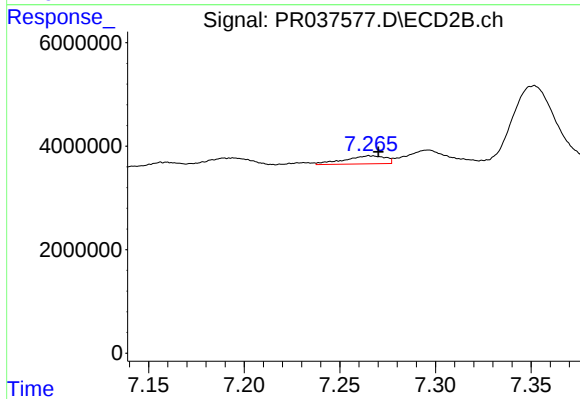
#41 AR-1268-1

R.T.: 7.194 min
Delta R.T.: -0.010 min
Response: 2571368
Conc: 2.09 ng/ml



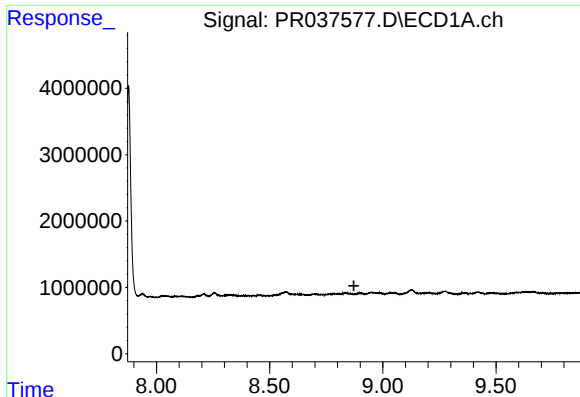
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

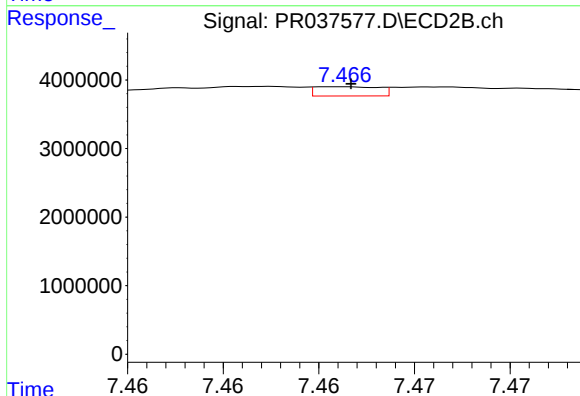
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 2298233
Conc: 2.17 ng/ml



#43 AR-1268-3

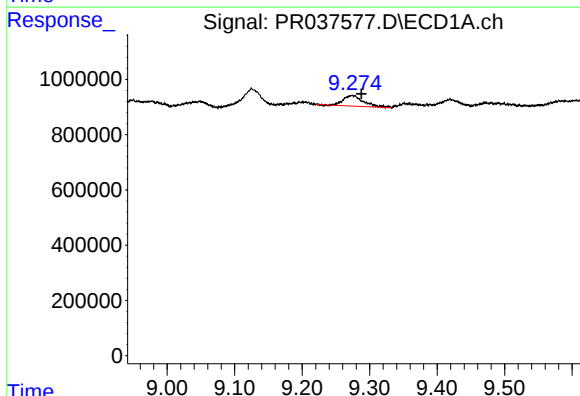
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



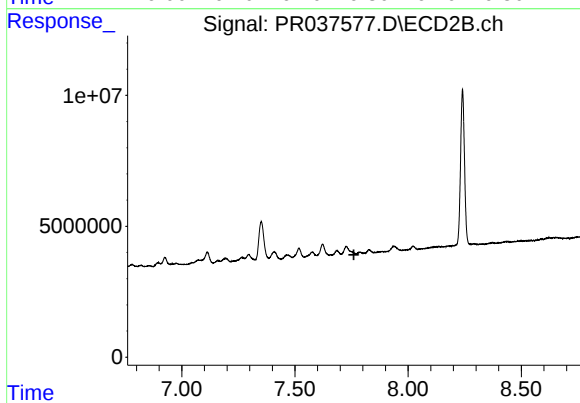
#43 AR-1268-3

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 313944
Conc: 0.35 ng/ml



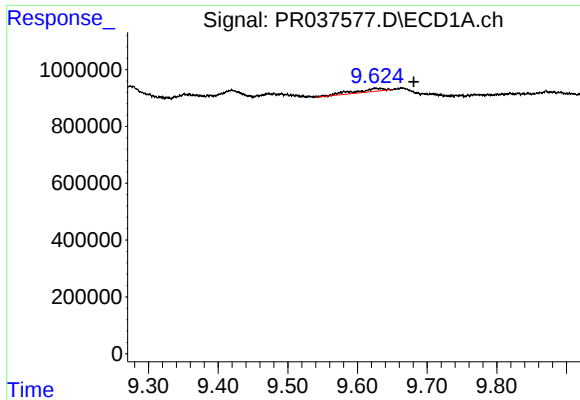
#44 AR-1268-4

R.T.: 9.274 min
Delta R.T.: -0.014 min
Response: 800796
Conc: 12.84 ng/ml



#44 AR-1268-4

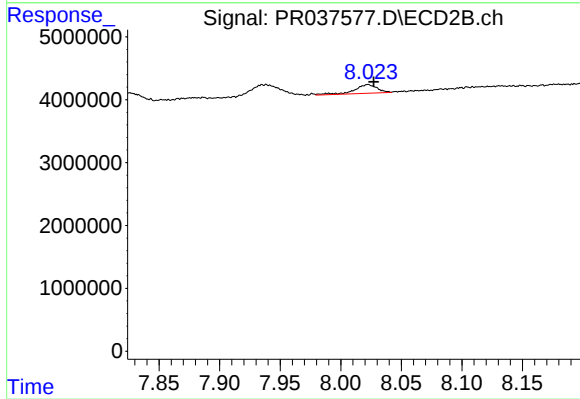
R.T.: 7.789 min
Delta R.T.: 0.028 min
Response: -52164
Conc: N.D.



#45 AR-1268-5

R.T.: 9.633 min
Delta R.T.: -0.048 min
Response: 327147
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
SUMP-PIT



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 1838448
Conc: 0.72 ng/ml