

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 19:59
 Operator : YP\AJ
 Sample : N3353-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:03:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.037	3.201	52070601	45981013	21.731	24.158
2)	SA Decachlor...	10.385	8.608	39122461	24190284	20.526	19.754
Target Compounds							
3)	L1 AR-1016-1	5.336	4.377	765638	2247493	8.899	32.441 #
4)	L1 AR-1016-2	5.336	4.377	765638	2247493	6.289	23.696 #
5)	L1 AR-1016-3	5.419	4.559	708428	1109254	9.347	21.327 #
6)	L1 AR-1016-4	0.000	4.604f	0	776093	N.D.	19.281 #
7)	L1 AR-1016-5	5.849	4.839	2282210	1849044	36.968	36.257
8)	L2 AR-1221-1	4.273	3.427	7764588	1985036	279.102	84.543 #
9)	L2 AR-1221-2	4.372	3.502f	639456	42243917	31.458	2356.195 #
10)	L2 AR-1221-3	4.436	3.600	11285257	2216945	177.887	42.339 #
11)	L3 AR-1232-1	4.436	3.600	11285257	2216945	192.938	45.781 #
12)	L3 AR-1232-2	5.043f	4.377	1946772	2247493	65.408	50.260
13)	L3 AR-1232-3	5.336	4.559	765638	1109254	13.751	45.184 #
14)	L3 AR-1232-4	0.000	4.670	0	2874045	N.D.	134.332 #
15)	L3 AR-1232-5	5.623	4.839	2047583	1849044	97.895	77.279
16)	L4 AR-1242-1	5.336	4.377	765638	2247493	11.341	40.396 #
17)	L4 AR-1242-2	5.336	4.377	765638	2247493	7.878	29.603 #
18)	L4 AR-1242-3	5.419	4.559	708428	1109254	11.685	26.279 #
19)	L4 AR-1242-4	0.000	4.670	0	2874045	N.D.	71.419 #
20)	L4 AR-1242-5	6.361f	5.217	3611278	7299332	67.628	147.783 #
21)	L5 AR-1248-1	5.336	4.377	765638	2247493	14.866	53.192 #
22)	L5 AR-1248-2	5.623	4.604f	2047583	776093	27.230	13.719 #
23)	L5 AR-1248-3	5.849	4.670	2282210	2874045	27.299	48.139 #
24)	L5 AR-1248-4	6.300	4.839	6484337	1849044	71.354	26.497 #
25)	L5 AR-1248-5	6.361f	5.260	3611278	2510655	40.788	36.691
26)	L6 AR-1254-1	6.275	5.217	6531108	7299332	70.227	72.207
27)	L6 AR-1254-2	6.515	5.373	6884199	3092387	49.630	35.120 #
28)	L6 AR-1254-3	6.921	5.832	7373401	1972110	51.859	14.187 #
29)	L6 AR-1254-4	7.233	6.059	3209357	4781760	30.117	55.142 #
30)	L6 AR-1254-5	7.727f	6.515	25927387	20057304	218.406	163.539 #
31)	L7 AR-1260-1	7.094	5.953	3831984	3380808	36.777	40.066
32)	L7 AR-1260-2	7.379	6.155f	13454782	46434357	110.497	453.331 #
33)	L7 AR-1260-3	7.774	6.323	3077018	3108061	36.346	32.071
34)	L7 AR-1260-4	8.026	6.839	9406894	1250960	90.921	17.675 #
35)	L7 AR-1260-5	8.394	7.103f	4042797	3771894	20.652	23.487
36)	L8 AR-1262-1	7.774	6.556	3077018	1493035	22.858	13.242 #
37)	L8 AR-1262-2	8.394	6.839	4042797	1250960	17.259	12.485 #
38)	L8 AR-1262-3	8.757f	7.415	2327341	562967	23.736	7.495 #
39)	L8 AR-1262-4	8.818f	7.483	1940808	1004919	30.969	7.216 #
40)	L8 AR-1262-5	9.572	8.025	368152	365233	4.422	5.760 #
41)	L9 AR-1268-1	8.757f	7.415	2327341	562967	8.351	2.662 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 19:59
 Operator : YP\AJ
 Sample : N3353-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

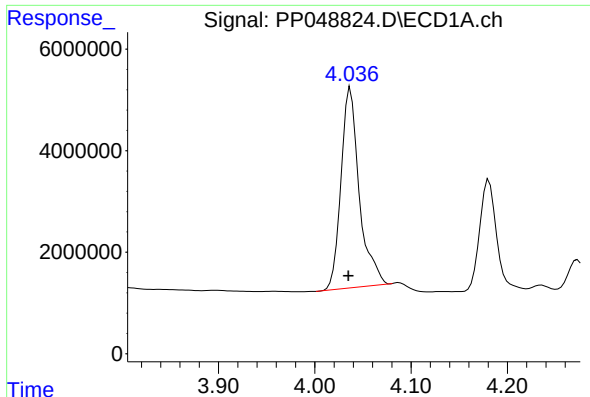
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:03:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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
42) L9	AR-1268-2	8.818f	7.483	1940808	1004919	7.490	5.226 #
43) L9	AR-1268-3	9.096	7.711	197790	462629	0.885	2.876 #
44) L9	AR-1268-4	9.572	8.025	368152	365233	3.858	5.063 #
45) L9	AR-1268-5	10.020	8.338	928456	505044	1.272	1.084

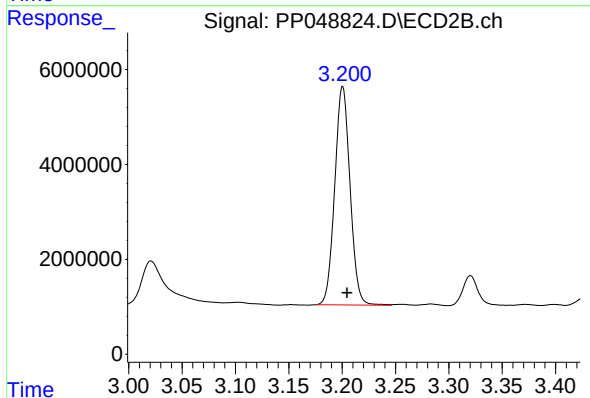
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

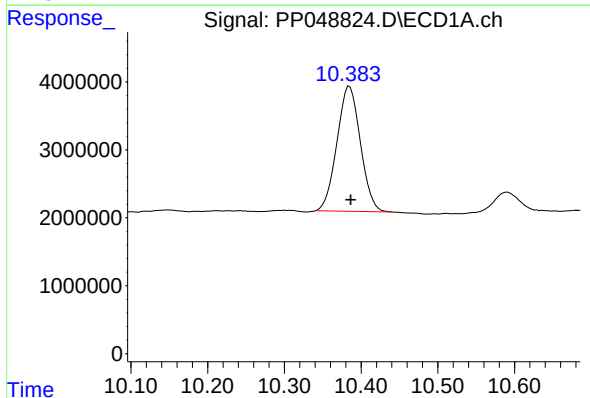
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 52070601
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



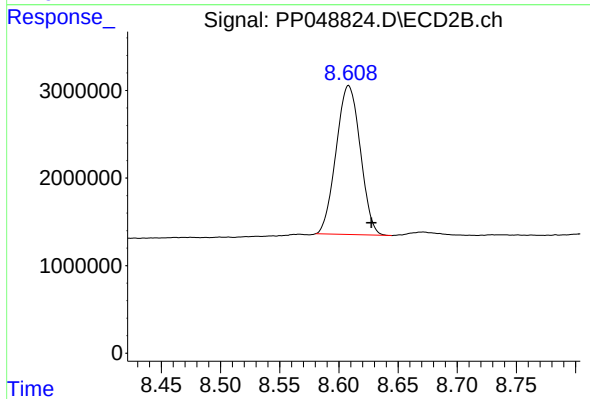
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 45981013
Conc: 24.16 ng/ml



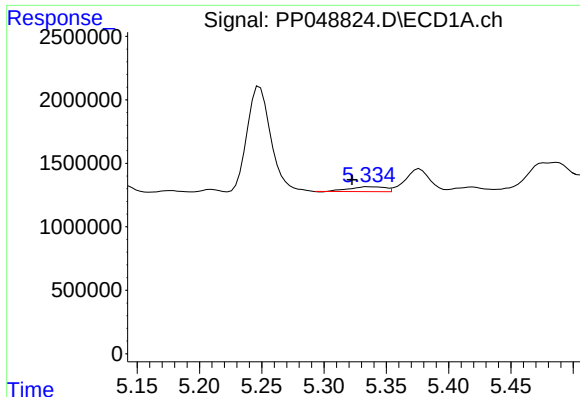
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 39122461
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

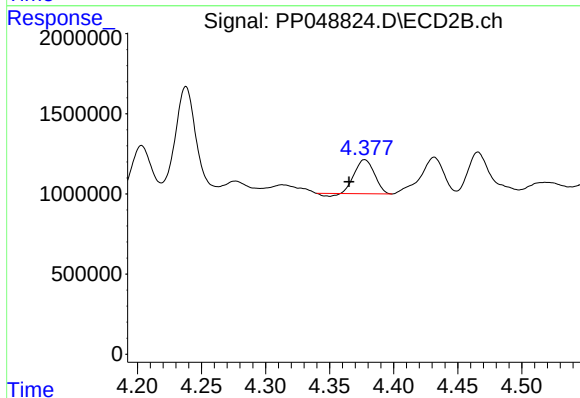
R.T.: 8.608 min
Delta R.T.: -0.019 min
Response: 24190284
Conc: 19.75 ng/ml



#3 AR-1016-1

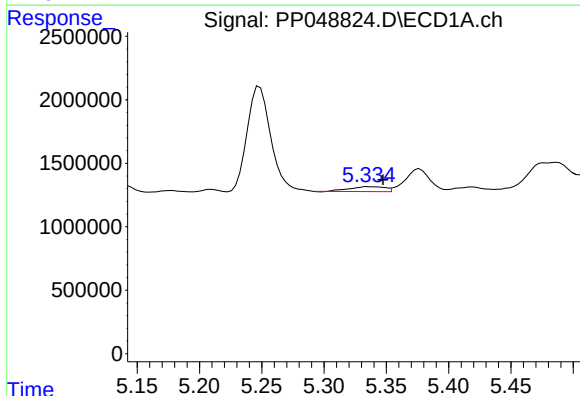
R.T.: 5.336 min
Delta R.T.: 0.013 min
Response: 765638
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



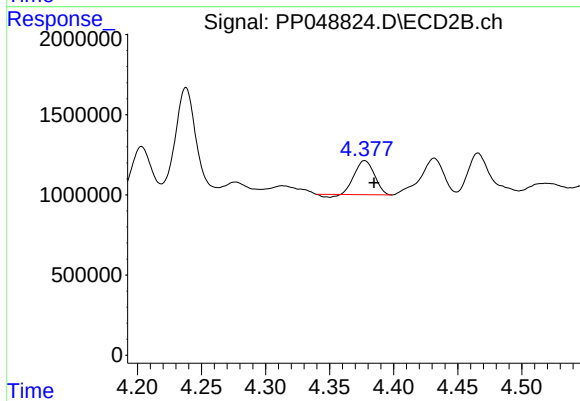
#3 AR-1016-1

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 2247493
Conc: 32.44 ng/ml



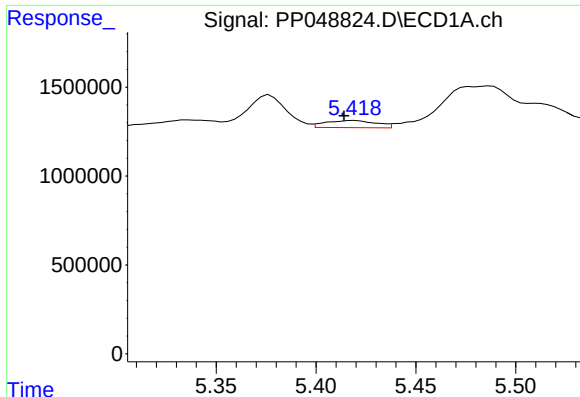
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.012 min
Response: 765638
Conc: 6.29 ng/ml



#4 AR-1016-2

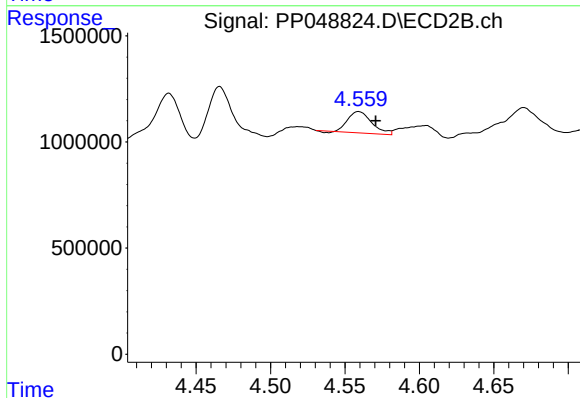
R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 2247493
Conc: 23.70 ng/ml



#5 AR-1016-3

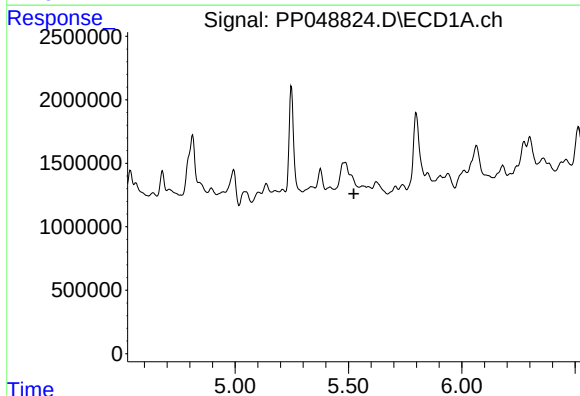
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 708428
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



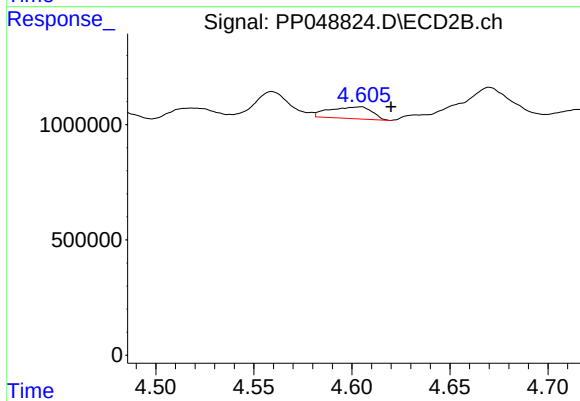
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1109254
Conc: 21.33 ng/ml



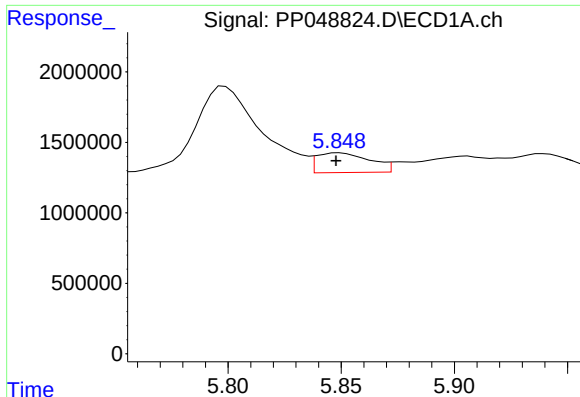
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

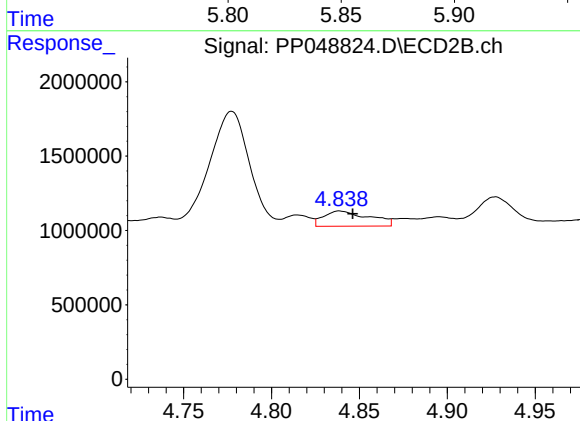
R.T.: 4.604 min
Delta R.T.: -0.016 min
Response: 776093
Conc: 19.28 ng/ml



#7 AR-1016-5

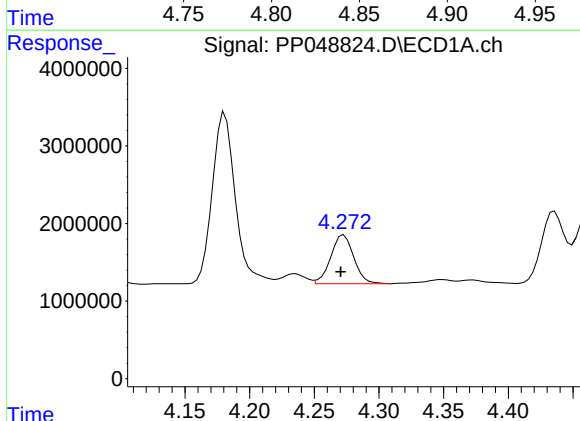
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 2282210
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



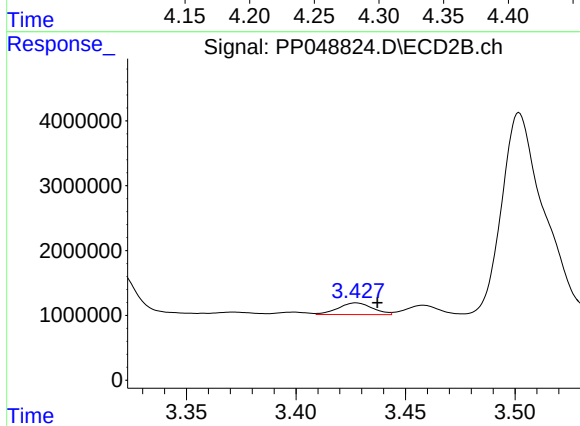
#7 AR-1016-5

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 1849044
Conc: 36.26 ng/ml



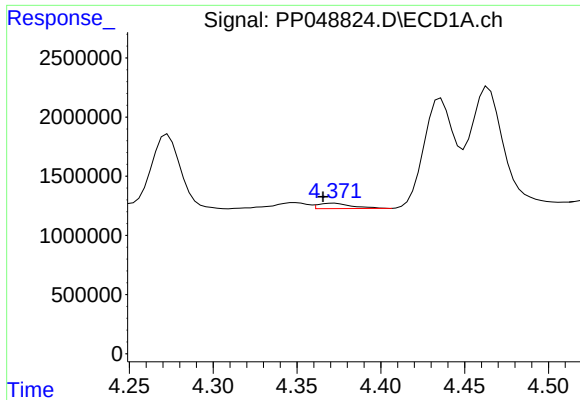
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 7764588
Conc: 279.10 ng/ml



#8 AR-1221-1

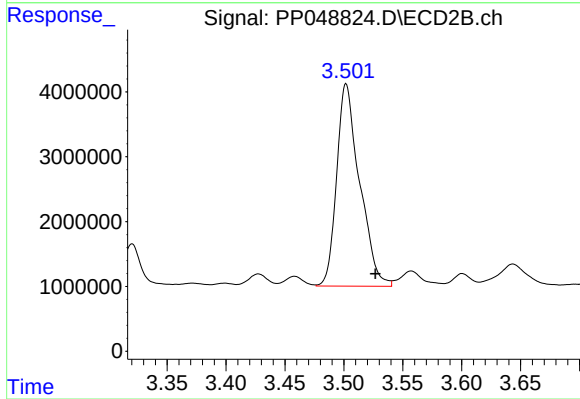
R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 1985036
Conc: 84.54 ng/ml



#9 AR-1221-2

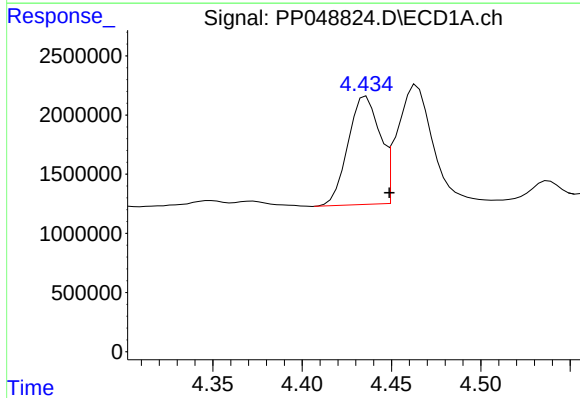
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 639456
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



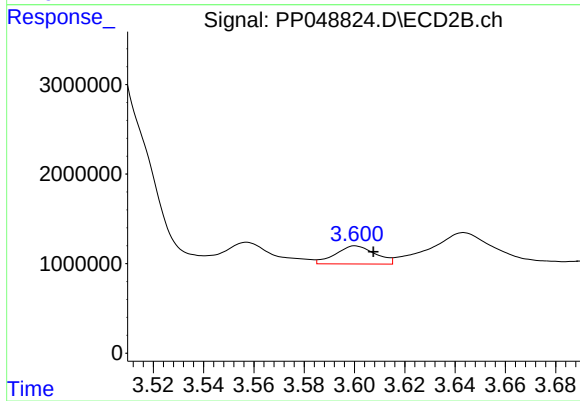
#9 AR-1221-2

R.T.: 3.502 min
Delta R.T.: -0.025 min
Response: 42243917
Conc: 2356.20 ng/ml



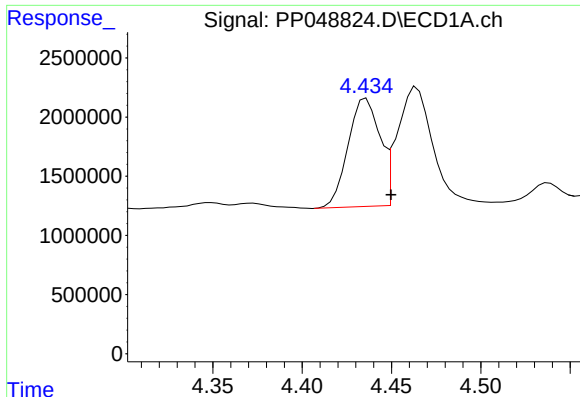
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 11285257
Conc: 177.89 ng/ml



#10 AR-1221-3

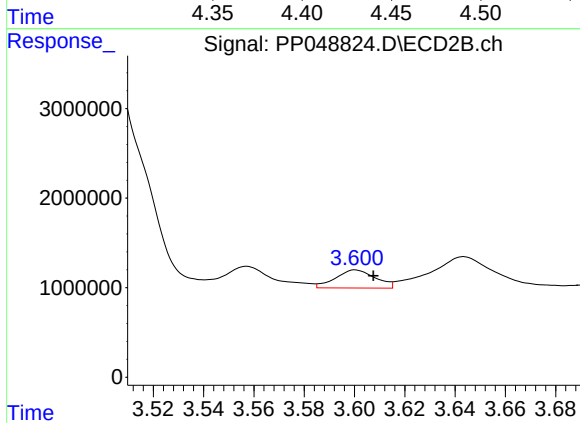
R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 2216945
Conc: 42.34 ng/ml



#11 AR-1232-1

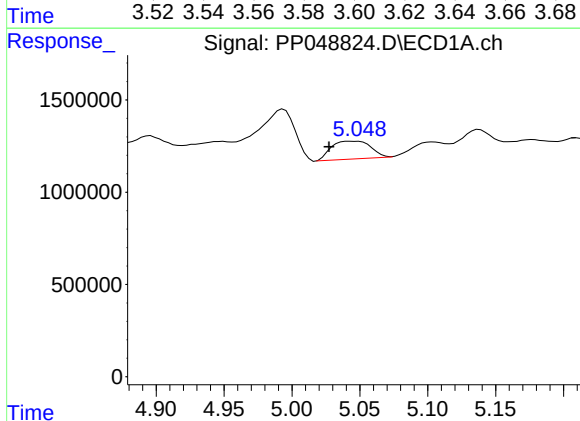
R.T.: 4.436 min
Delta R.T.: -0.014 min
Response: 11285257
Conc: 192.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



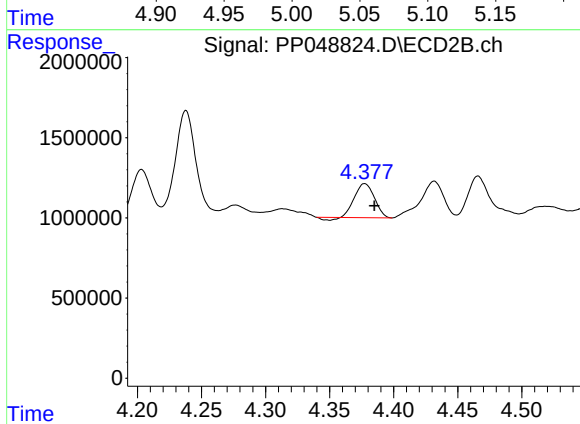
#11 AR-1232-1

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 2216945
Conc: 45.78 ng/ml



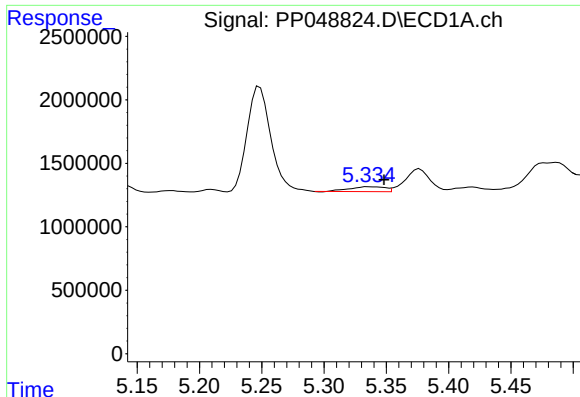
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 1946772
Conc: 65.41 ng/ml



#12 AR-1232-2

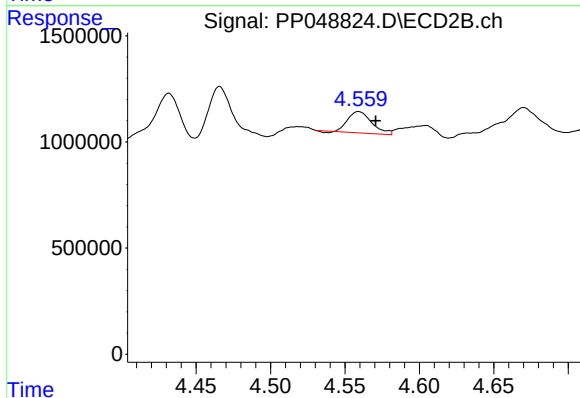
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 2247493
Conc: 50.26 ng/ml



#13 AR-1232-3

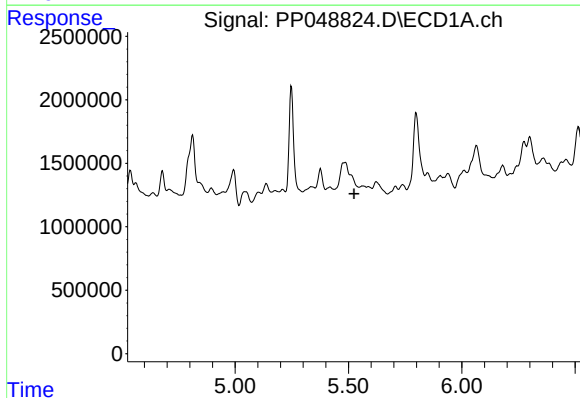
R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 765638
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



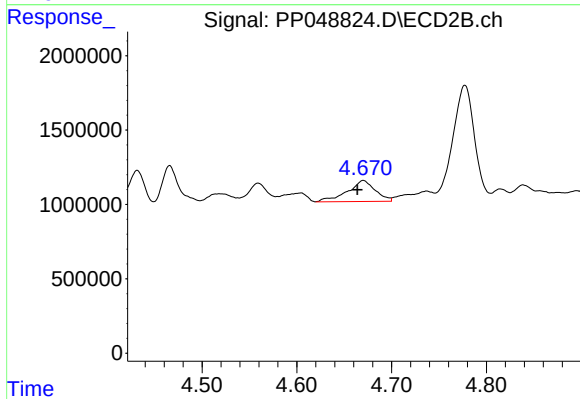
#13 AR-1232-3

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 1109254
Conc: 45.18 ng/ml



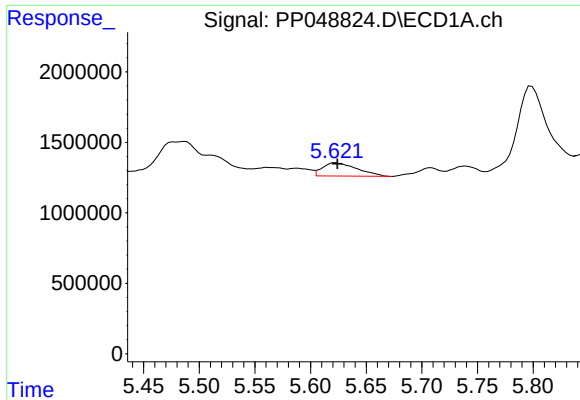
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#14 AR-1232-4

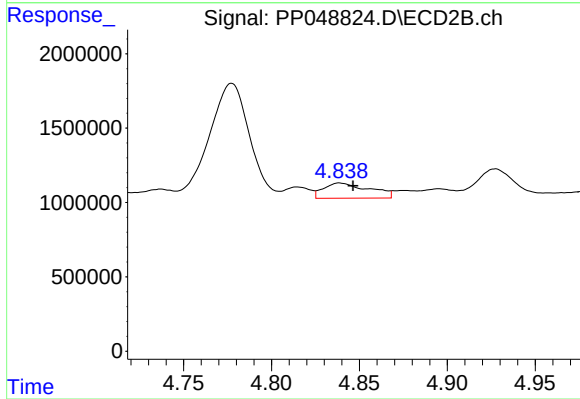
R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 2874045
Conc: 134.33 ng/ml



#15 AR-1232-5

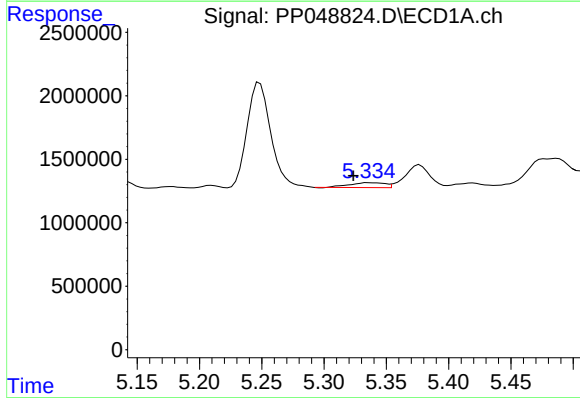
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 2047583
Conc: 97.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



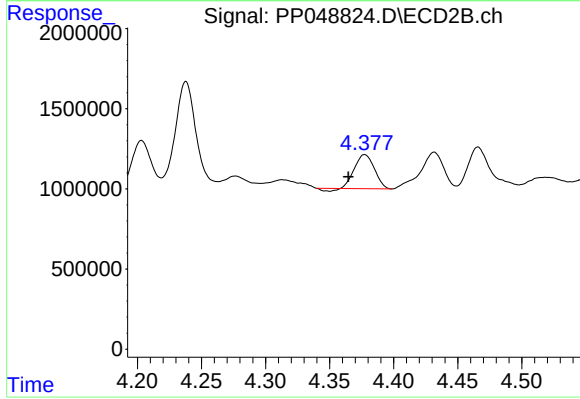
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1849044
Conc: 77.28 ng/ml



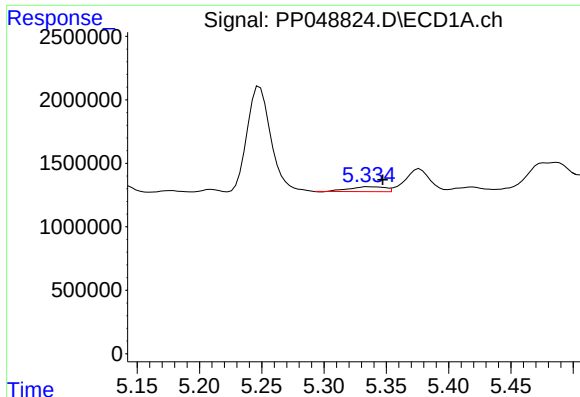
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.012 min
Response: 765638
Conc: 11.34 ng/ml



#16 AR-1242-1

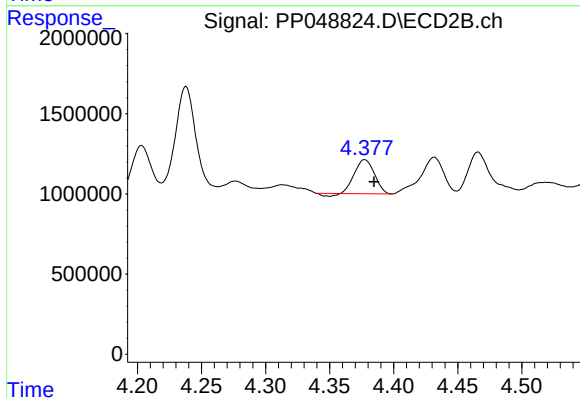
R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 2247493
Conc: 40.40 ng/ml



#17 AR-1242-2

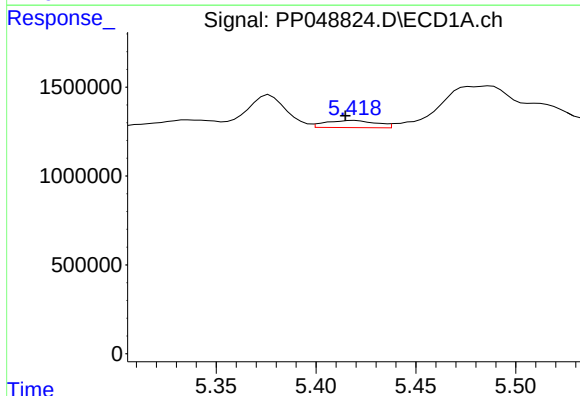
R.T.: 5.336 min
Delta R.T.: -0.012 min
Response: 765638
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



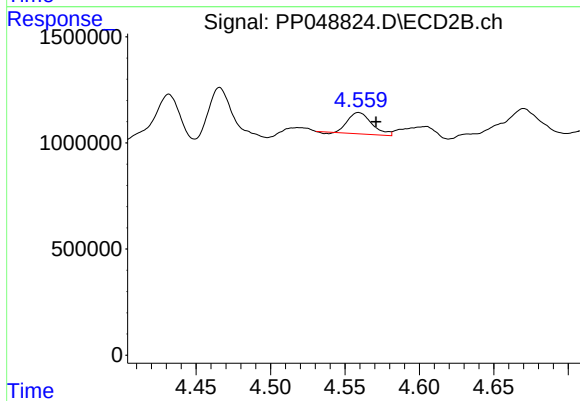
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 2247493
Conc: 29.60 ng/ml



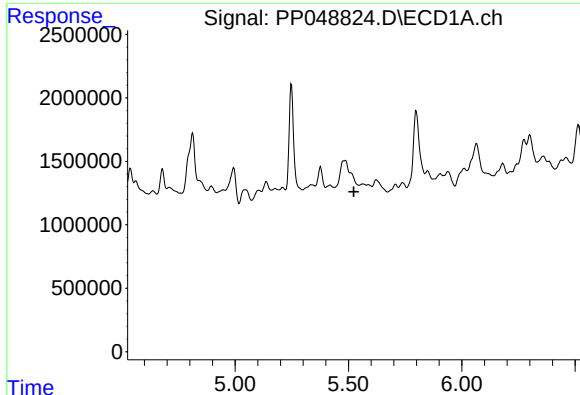
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 708428
Conc: 11.69 ng/ml



#18 AR-1242-3

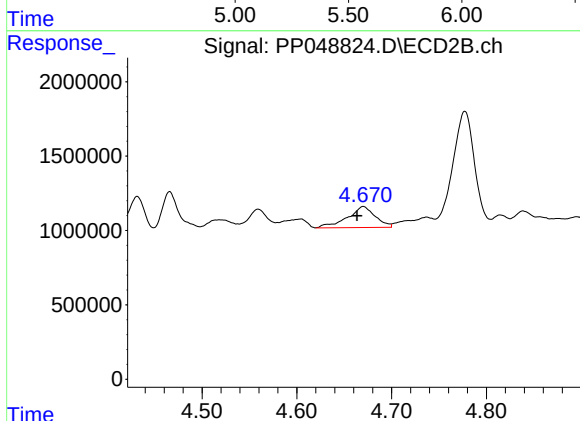
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1109254
Conc: 26.28 ng/ml



#19 AR-1242-4

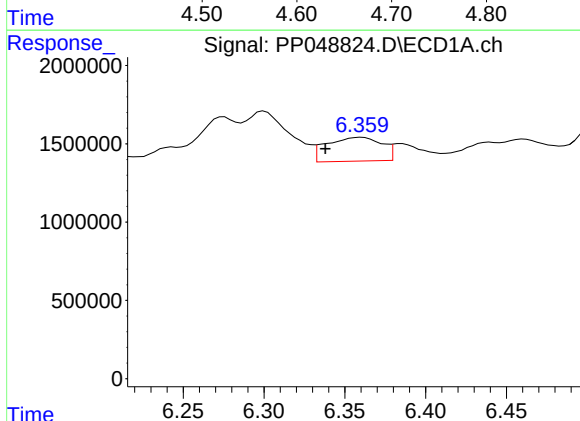
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



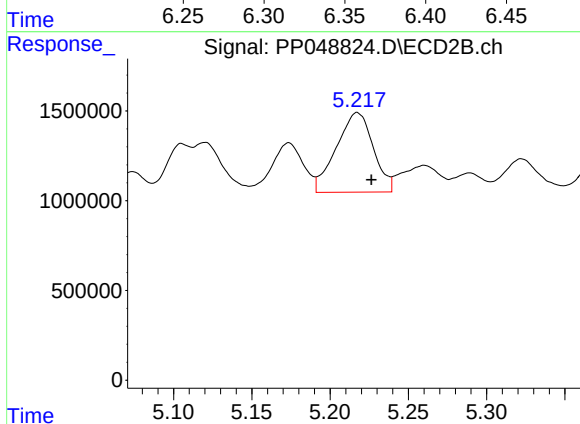
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 2874045
Conc: 71.42 ng/ml



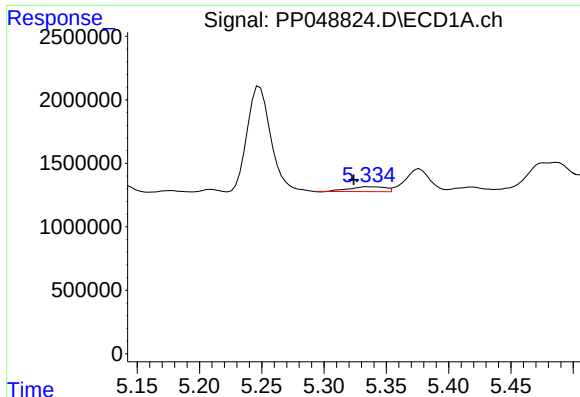
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: 0.023 min
Response: 3611278
Conc: 67.63 ng/ml



#20 AR-1242-5

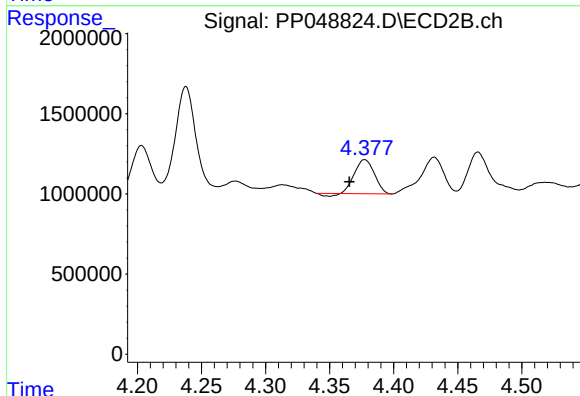
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 7299332
Conc: 147.78 ng/ml



#21 AR-1248-1

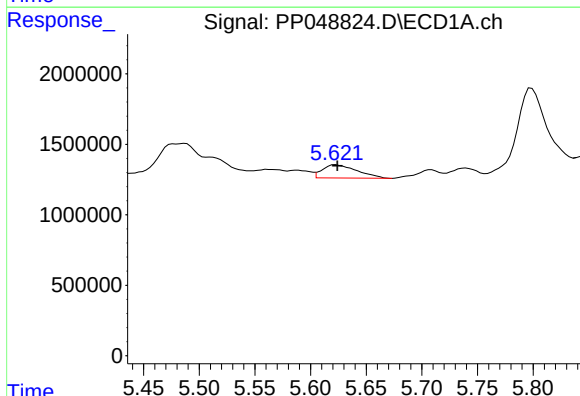
R.T.: 5.336 min
Delta R.T.: 0.012 min
Response: 765638
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



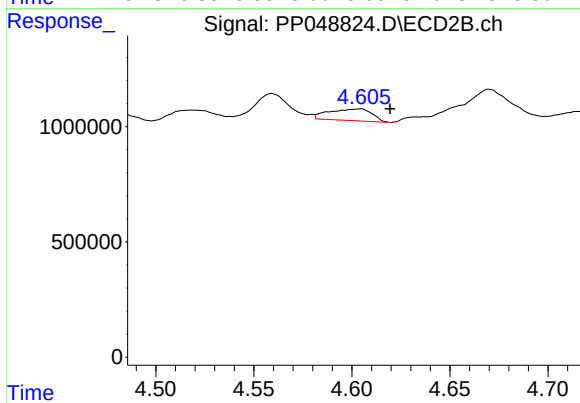
#21 AR-1248-1

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 2247493
Conc: 53.19 ng/ml



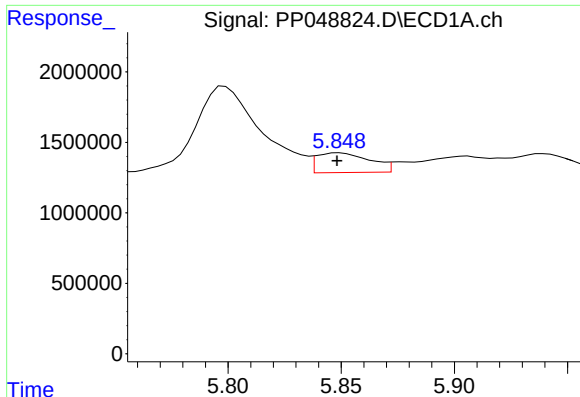
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 2047583
Conc: 27.23 ng/ml



#22 AR-1248-2

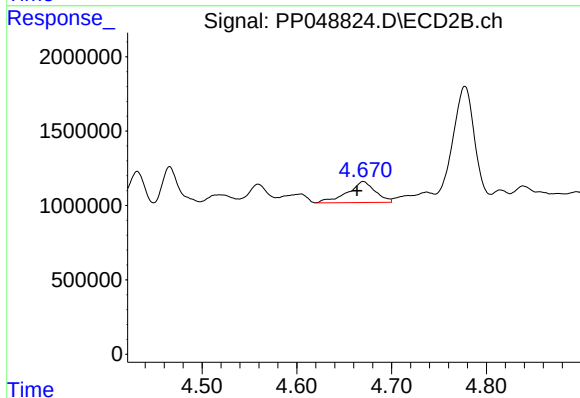
R.T.: 4.604 min
Delta R.T.: -0.015 min
Response: 776093
Conc: 13.72 ng/ml



#23 AR-1248-3

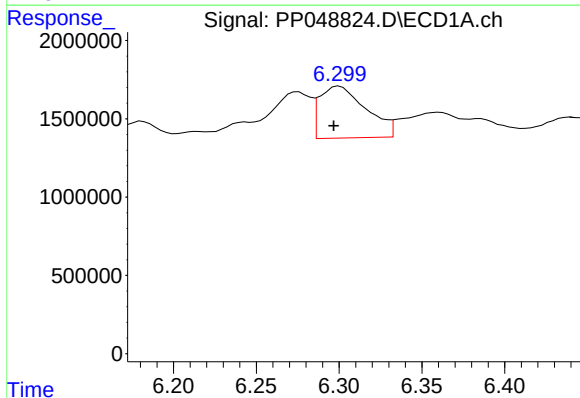
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 2282210
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



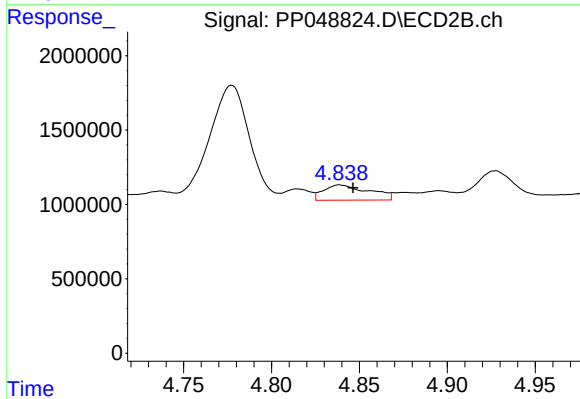
#23 AR-1248-3

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 2874045
Conc: 48.14 ng/ml



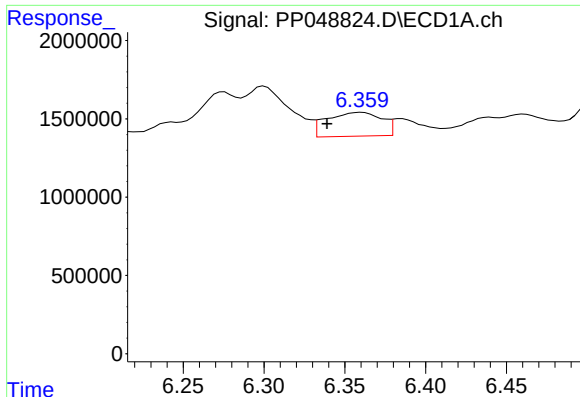
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 6484337
Conc: 71.35 ng/ml



#24 AR-1248-4

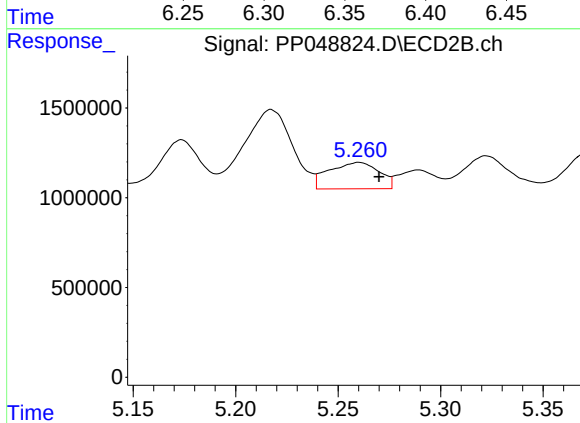
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1849044
Conc: 26.50 ng/ml



#25 AR-1248-5

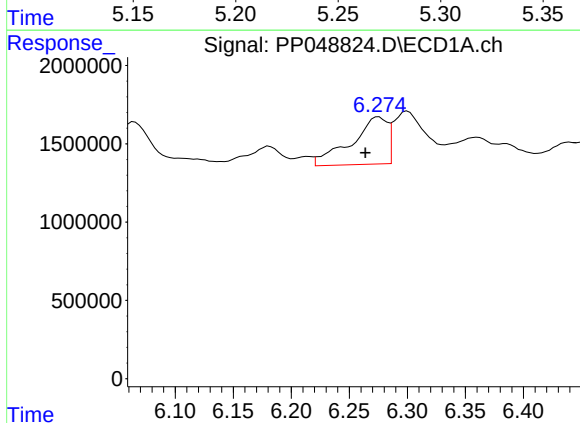
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 3611278
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



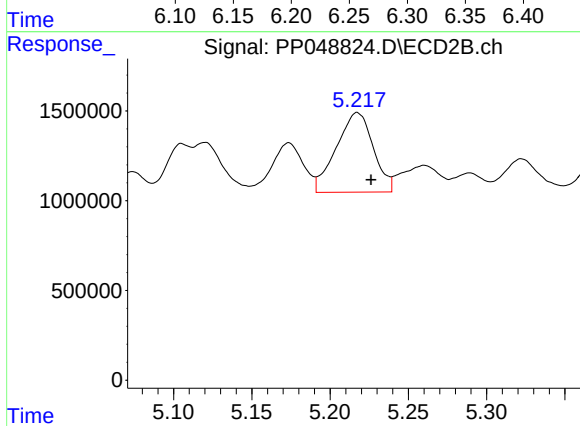
#25 AR-1248-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 2510655
Conc: 36.69 ng/ml



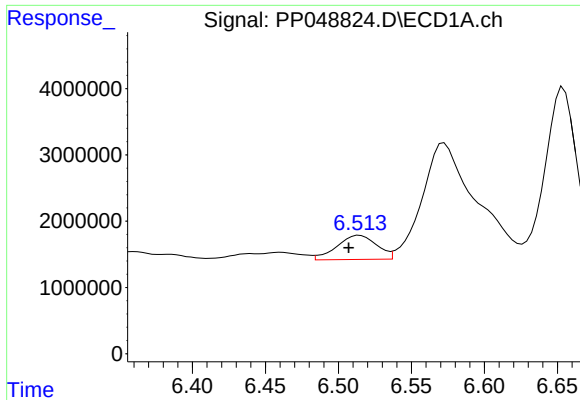
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 6531108
Conc: 70.23 ng/ml



#26 AR-1254-1

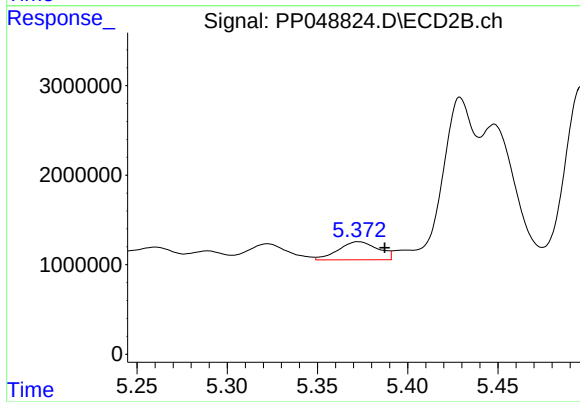
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 7299332
Conc: 72.21 ng/ml



#27 AR-1254-2

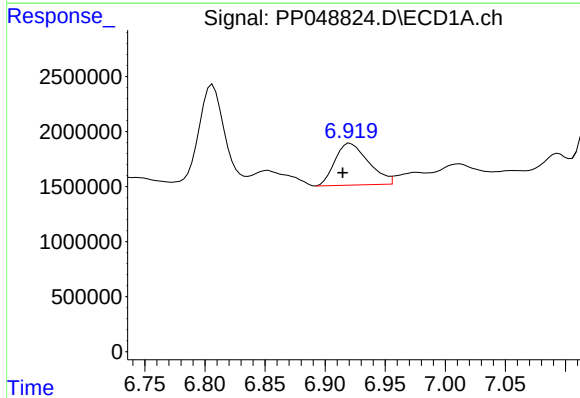
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 6884199
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



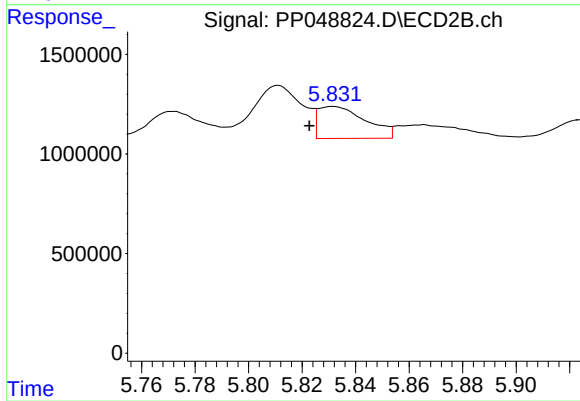
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 3092387
Conc: 35.12 ng/ml



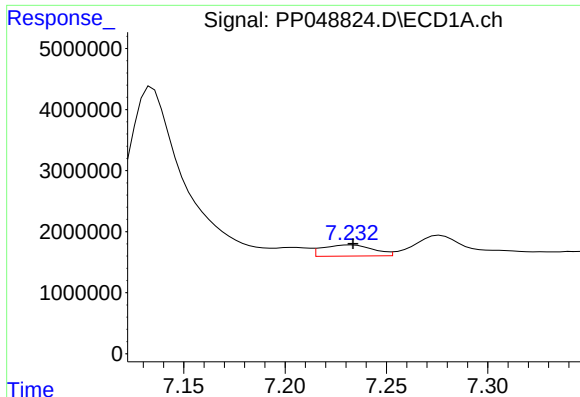
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 7373401
Conc: 51.86 ng/ml



#28 AR-1254-3

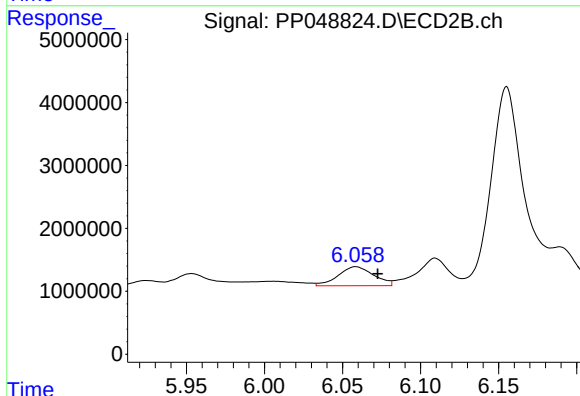
R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 1972110
Conc: 14.19 ng/ml



#29 AR-1254-4

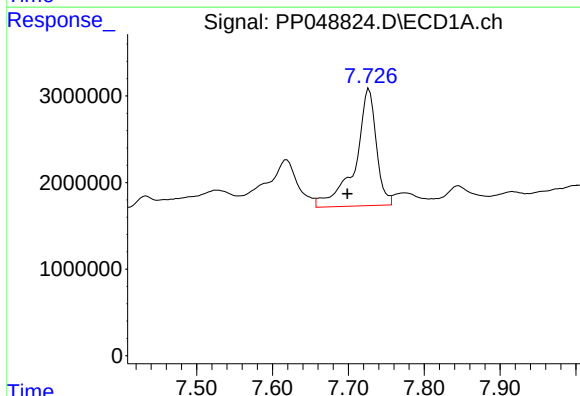
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 3209357
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



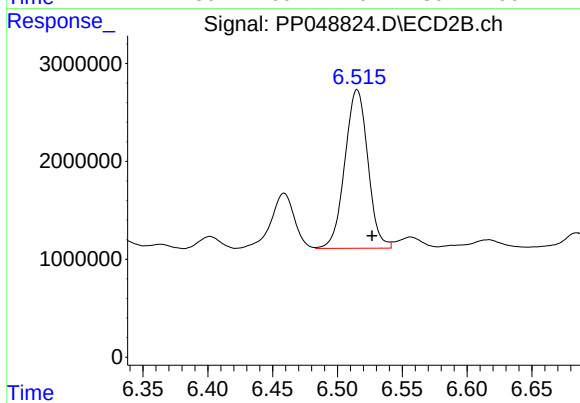
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 4781760
Conc: 55.14 ng/ml



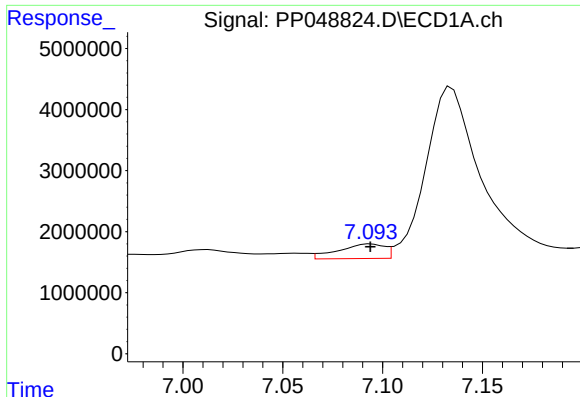
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.029 min
Response: 25927387
Conc: 218.41 ng/ml



#30 AR-1254-5

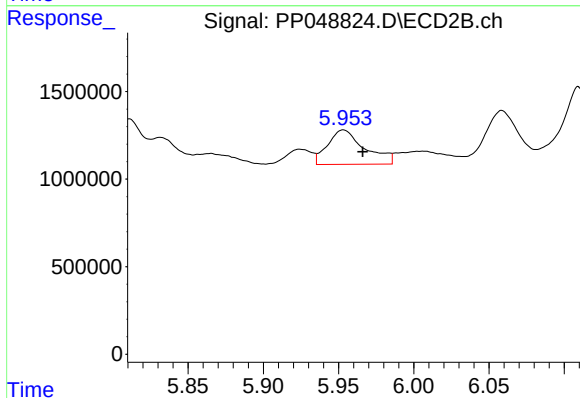
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 20057304
Conc: 163.54 ng/ml



#31 AR-1260-1

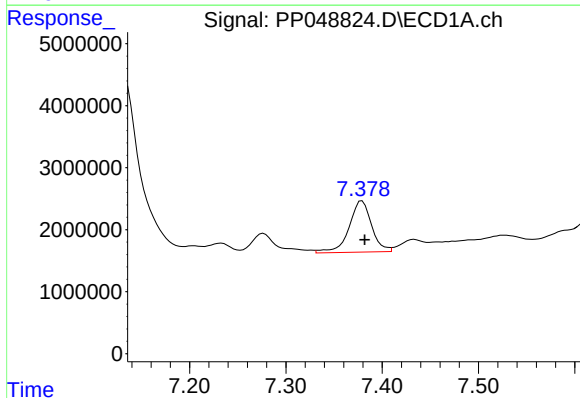
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3831984
Conc: 36.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



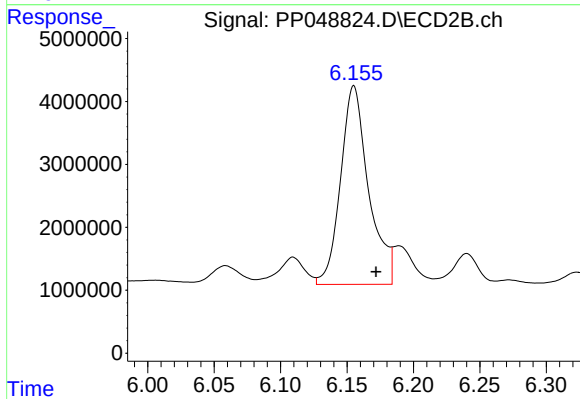
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 3380808
Conc: 40.07 ng/ml



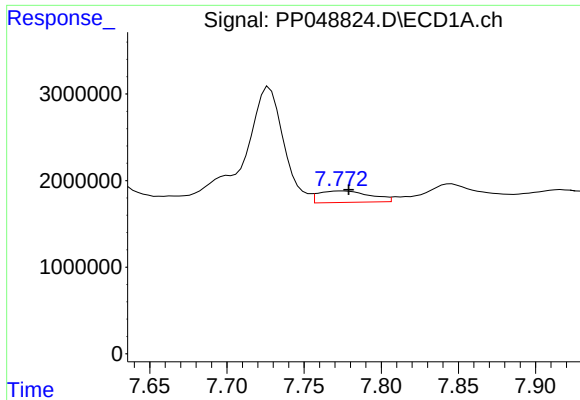
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 13454782
Conc: 110.50 ng/ml



#32 AR-1260-2

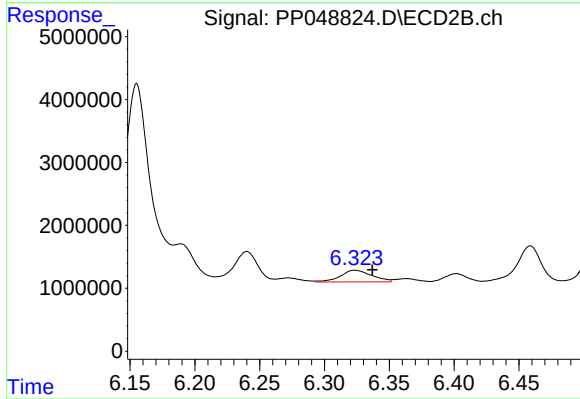
R.T.: 6.155 min
Delta R.T.: -0.017 min
Response: 46434357
Conc: 453.33 ng/ml



#33 AR-1260-3

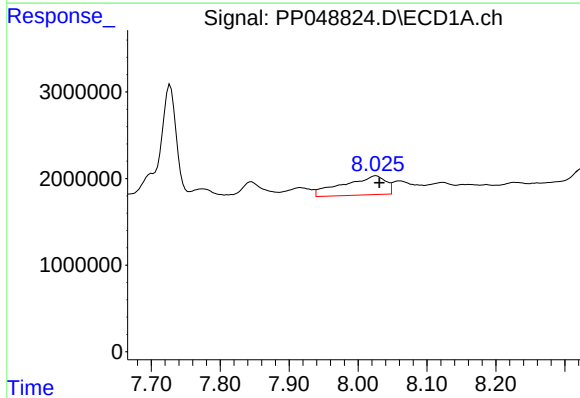
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 3077018
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



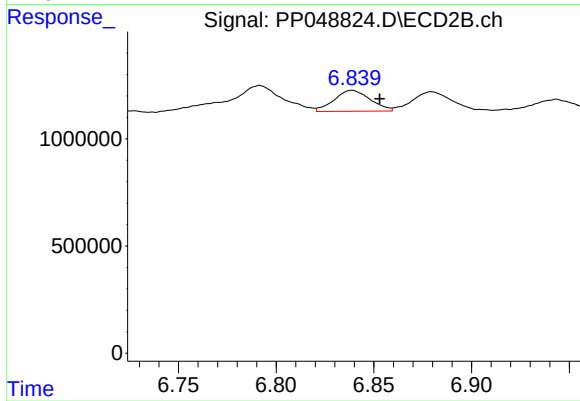
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 3108061
Conc: 32.07 ng/ml



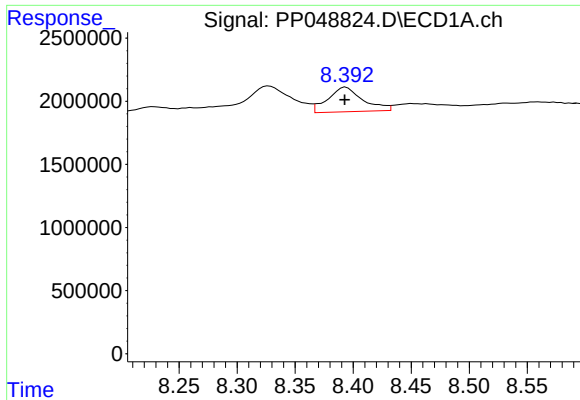
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 9406894
Conc: 90.92 ng/ml



#34 AR-1260-4

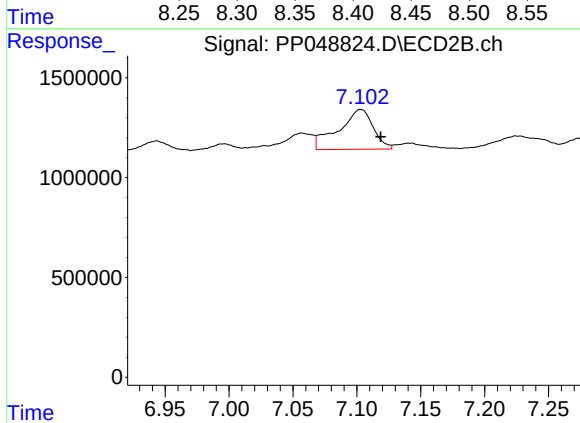
R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 1250960
Conc: 17.67 ng/ml



#35 AR-1260-5

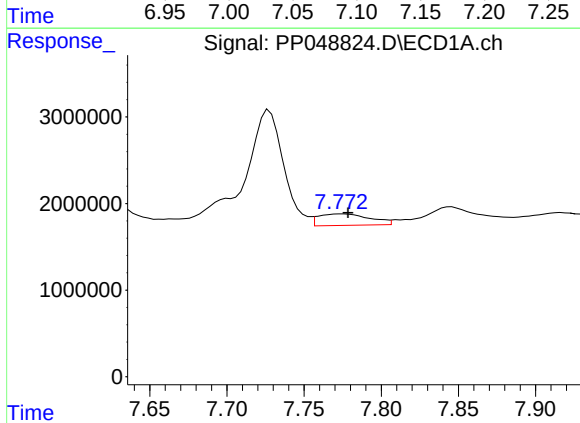
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 4042797
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



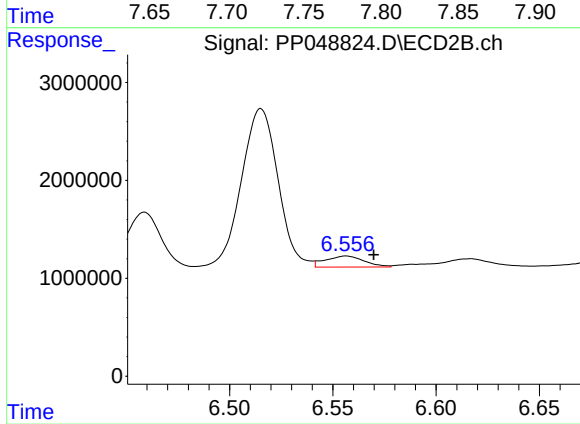
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 3771894
Conc: 23.49 ng/ml



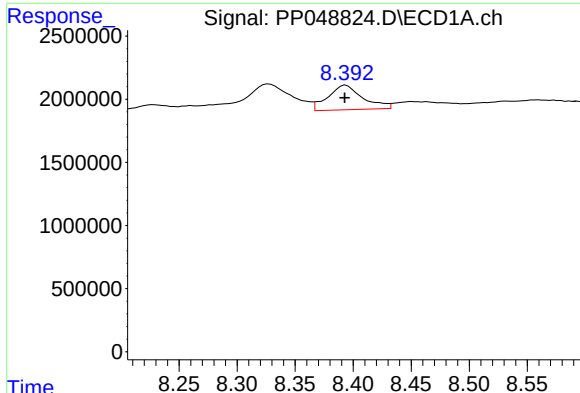
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 3077018
Conc: 22.86 ng/ml



#36 AR-1262-1

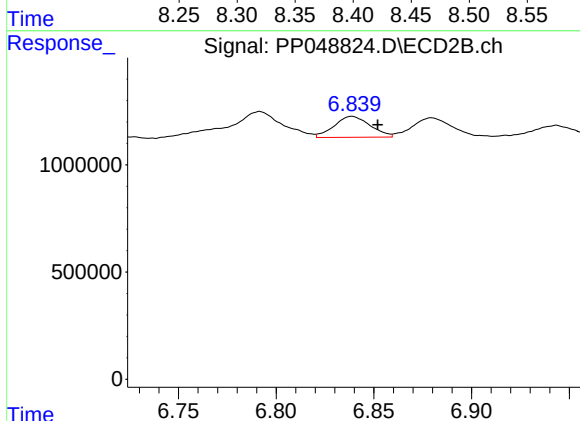
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 1493035
Conc: 13.24 ng/ml



#37 AR-1262-2

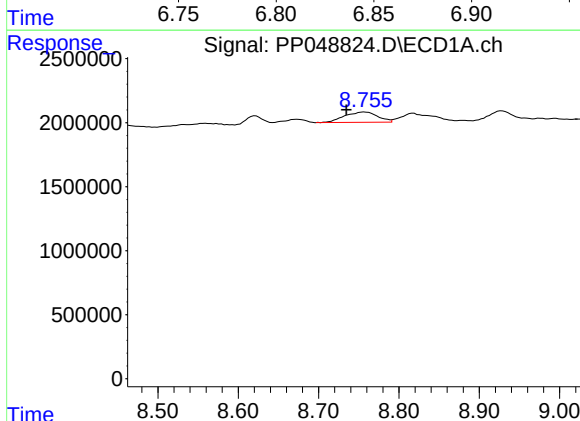
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 4042797
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



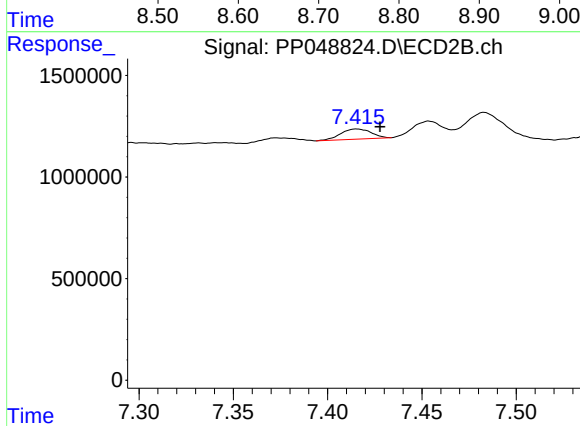
#37 AR-1262-2

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 1250960
Conc: 12.49 ng/ml



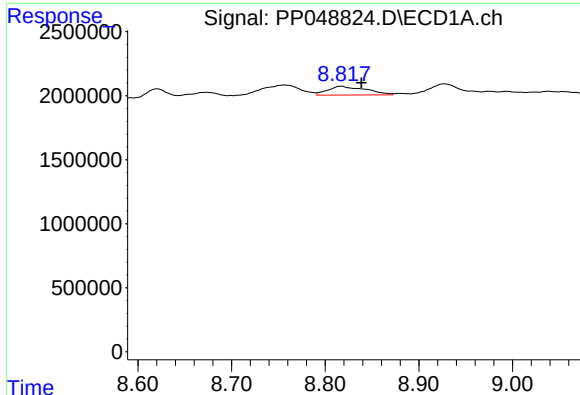
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 2327341
Conc: 23.74 ng/ml



#38 AR-1262-3

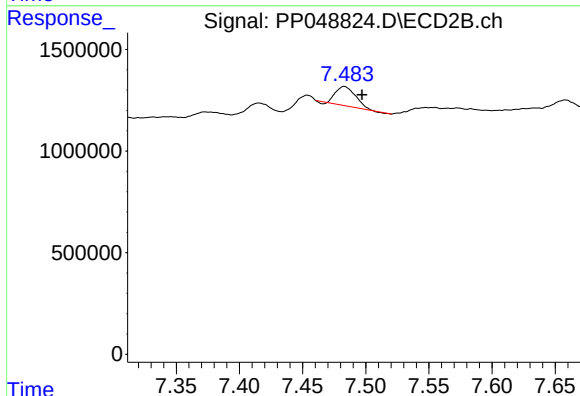
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 562967
Conc: 7.49 ng/ml



#39 AR-1262-4

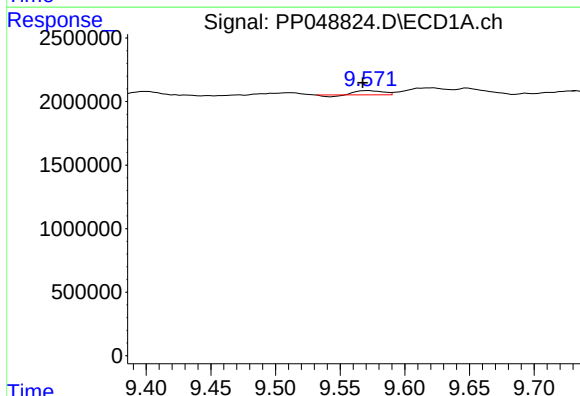
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 1940808
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



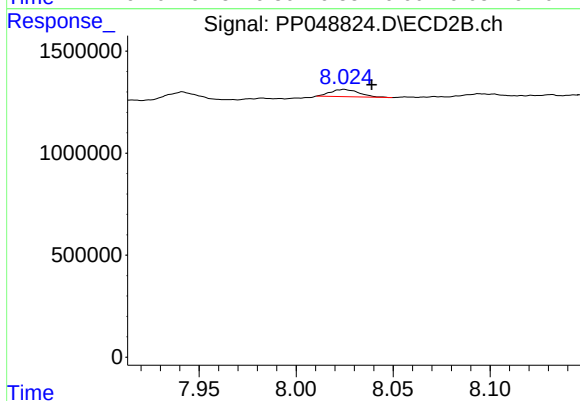
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 1004919
Conc: 7.22 ng/ml



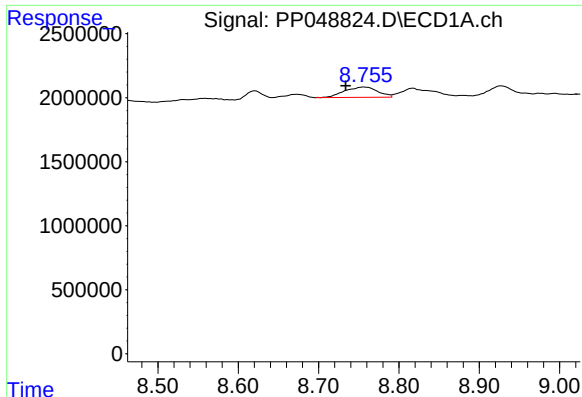
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 368152
Conc: 4.42 ng/ml



#40 AR-1262-5

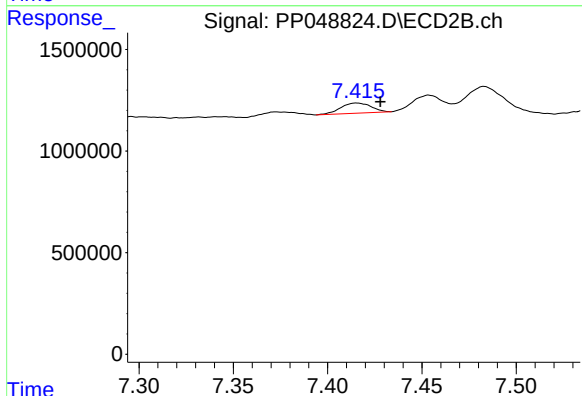
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 365233
Conc: 5.76 ng/ml



#41 AR-1268-1

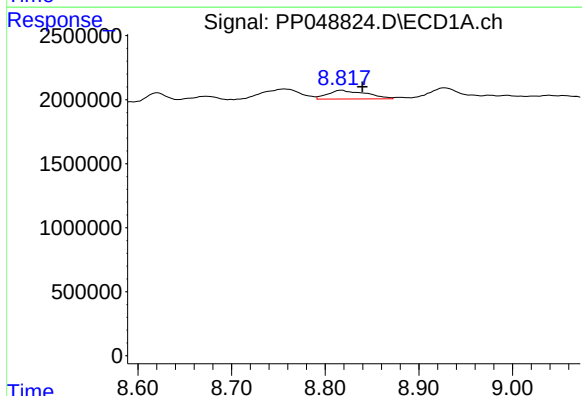
R.T.: 8.757 min
Delta R.T.: 0.023 min
Response: 2327341
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



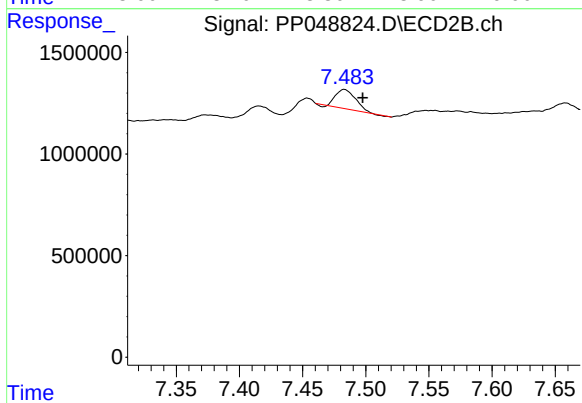
#41 AR-1268-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 562967
Conc: 2.66 ng/ml



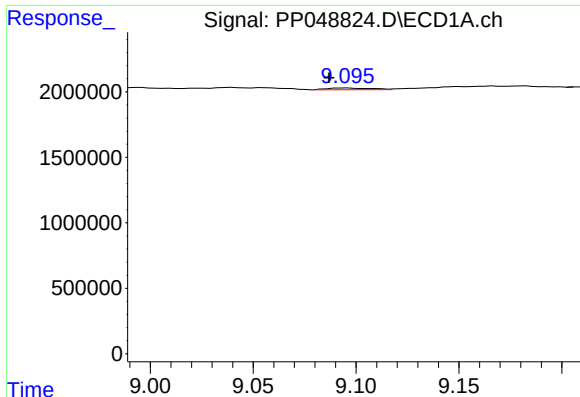
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 1940808
Conc: 7.49 ng/ml



#42 AR-1268-2

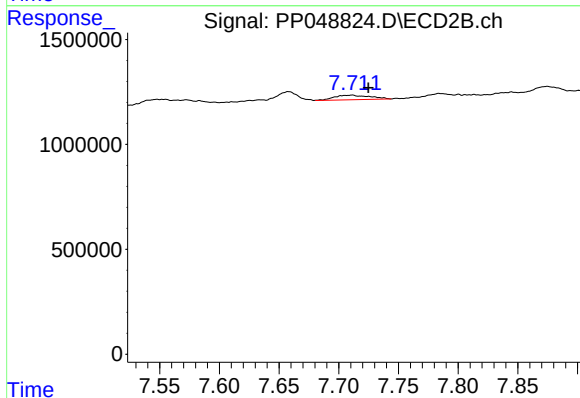
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 1004919
Conc: 5.23 ng/ml



#43 AR-1268-3

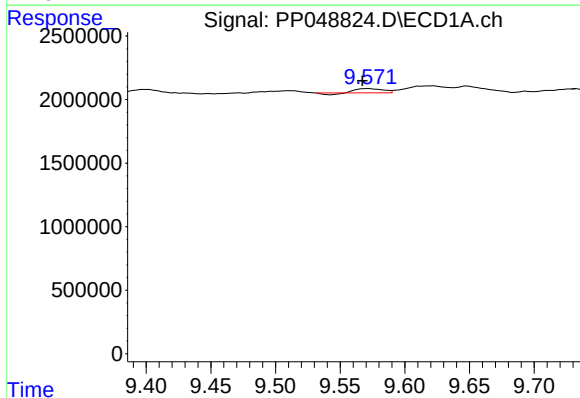
R.T.: 9.096 min
Delta R.T.: 0.009 min
Response: 197790
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



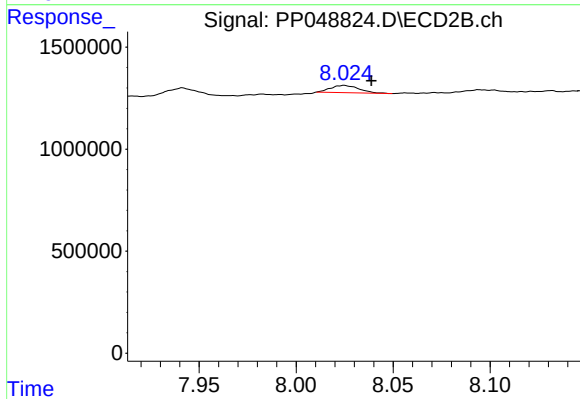
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 462629
Conc: 2.88 ng/ml



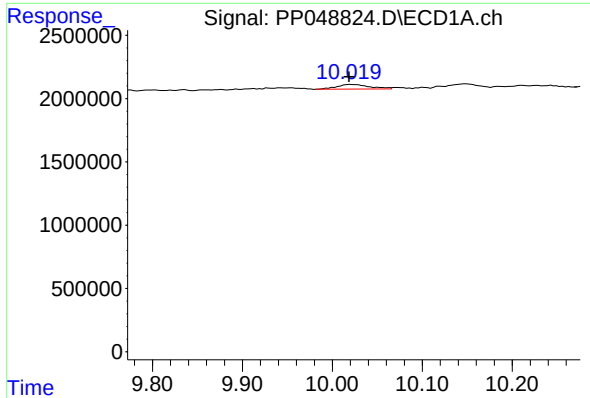
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 368152
Conc: 3.86 ng/ml



#44 AR-1268-4

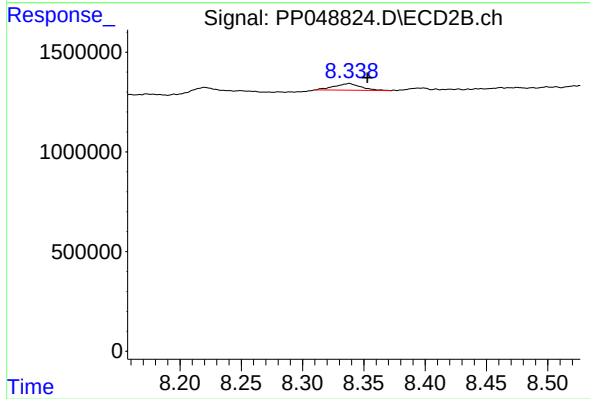
R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 365233
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 928456
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 505044
Conc: 1.08 ng/ml