

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:56
 Operator : YP\AJ
 Sample : N1760-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	43868789	37572147	21.172	21.477
2)	SA Decachlor...	10.048	8.535	25708758	27482923	18.679	17.916
Target Compounds							
3)	L1 AR-1016-1	5.181f	4.312	526592	300091	7.755	5.397 #
4)	L1 AR-1016-2	5.189	4.331	342339	656671	3.380	8.475 #
5)	L1 AR-1016-3	5.254	4.515	180284	448266	2.874	10.450 #
6)	L1 AR-1016-4	5.358	4.563	251363	774878	4.842	22.990 #
7)	L1 AR-1016-5	5.677	4.790	1343083	197963	26.667	4.759 #
8)	L2 AR-1221-1	4.130	3.405	29925969	1732177	1211.106	75.455 #
9)	L2 AR-1221-2	4.235	3.459f	837143	29442172	44.619	1704.605 #
10)	L2 AR-1221-3	4.326f	3.561	326812	997295	5.841	20.056 #
11)	L3 AR-1232-1	4.326	3.561	326812	997295	7.122	23.999 #
12)	L3 AR-1232-2	4.868	4.331	1436509	656671	63.833	19.014 #
13)	L3 AR-1232-3	5.189	4.515	342339	448266	7.912	24.027 #
14)	L3 AR-1232-4	5.358	4.608	251363	757366	12.519	45.932 #
15)	L3 AR-1232-5	5.459	4.790	709888	197963	46.791	10.936 #
16)	L4 AR-1242-1	5.181f	4.312	526592	300091	9.674	6.544 #
17)	L4 AR-1242-2	5.189	4.331	342339	656671	4.299	10.391 #
18)	L4 AR-1242-3	5.254	4.515	180284	448266	3.818	12.550 #
19)	L4 AR-1242-4	5.358	4.608	251363	757366	6.495	21.892 #
20)	L4 AR-1242-5	6.162	5.165	3101145	2672572	72.737	63.274
21)	L5 AR-1248-1	5.181f	4.312	526592	300091	12.738	8.461 #
22)	L5 AR-1248-2	5.459	4.563	709888	774878	12.654	16.465 #
23)	L5 AR-1248-3	5.677	4.608	1343083	757366	19.665	15.368
24)	L5 AR-1248-4	6.119	4.790	2195124	197963	30.101	3.503 #
25)	L5 AR-1248-5	6.162	5.208	3101145	1308839	42.222	23.334 #
26)	L6 AR-1254-1	6.086	5.165	1332996	2672572	17.774	32.327 #
27)	L6 AR-1254-2	6.329	5.326	3564933	3638185	31.727	50.573 #
28)	L6 AR-1254-3	6.730	5.757	8601350	6852604	73.506	59.478
29)	L6 AR-1254-4	7.042	6.006	4714336	2155050	58.635	28.626 #
30)	L6 AR-1254-5	7.503	6.458	8382562	20585309	96.301	188.890 #
31)	L7 AR-1260-1	6.909	5.897	4789894	7771039	54.505	96.875 #
32)	L7 AR-1260-2	7.189	6.105	9503848	7822405	98.937	79.412
33)	L7 AR-1260-3	7.587	6.267	5167033	5834427	79.640	62.906
34)	L7 AR-1260-4	7.834	6.780	7050727	4675273	90.398	65.569 #
35)	L7 AR-1260-5	8.177	7.047	9413871	10368054	67.167	62.791
36)	L8 AR-1262-1	7.587	6.500	5167033	5210638	51.124	50.210
37)	L8 AR-1262-2	8.177	6.780	9413871	4675273	56.697	48.847
38)	L8 AR-1262-3	8.522	7.356	4997837	2106518	44.656	26.703 #
39)	L8 AR-1262-4	8.605	7.424	2470887	6672141	49.776	46.199
40)	L8 AR-1262-5	9.285	7.967	1627195	6026022	28.509	84.168 #
41)	L9 AR-1268-1	8.522	7.356	4997837	2106518	25.588	9.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:56
 Operator : YP\AJ
 Sample : N1760-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

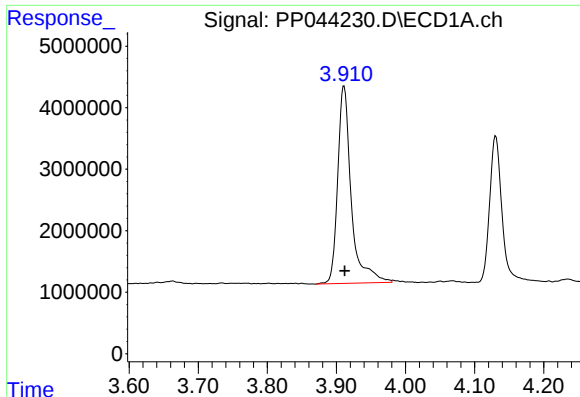
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.605	7.424	2470887	6672141	13.565	32.569 #
43) L9	AR-1268-3	8.838	7.647	344121	370070	2.230	2.117
44) L9	AR-1268-4	9.285	7.967	1627195	6026022	26.007	74.260 #
45) L9	AR-1268-5	9.710	8.273	1379199	1441511	2.937	2.674

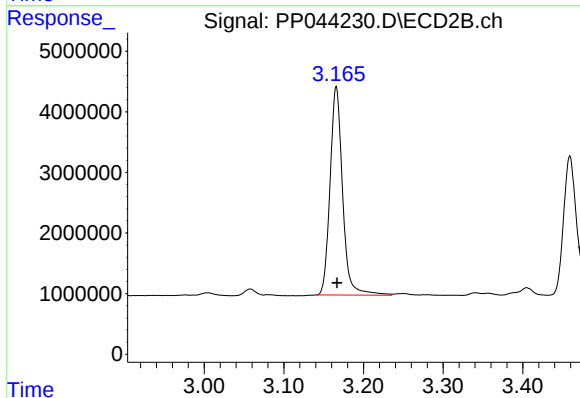
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

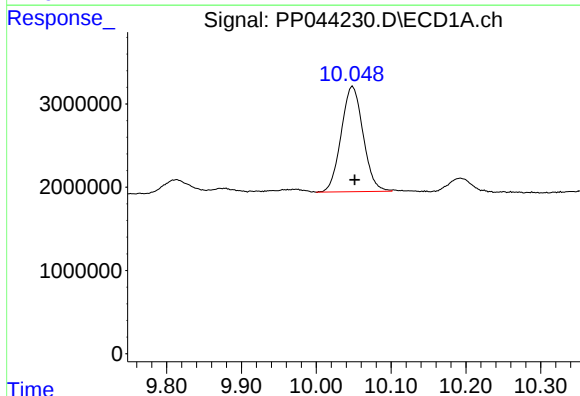
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 43868789
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



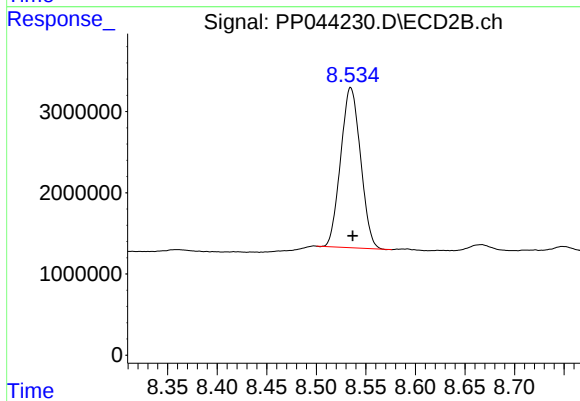
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 37572147
Conc: 21.48 ng/ml



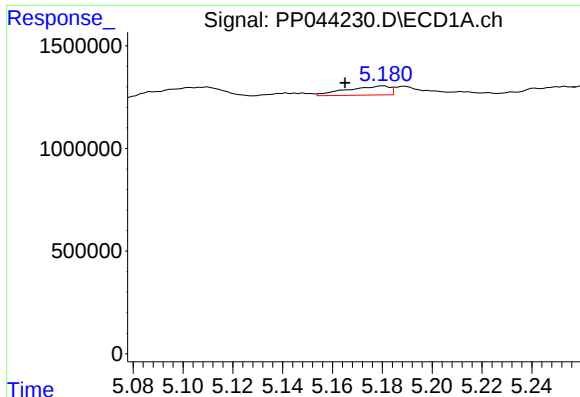
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 25708758
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

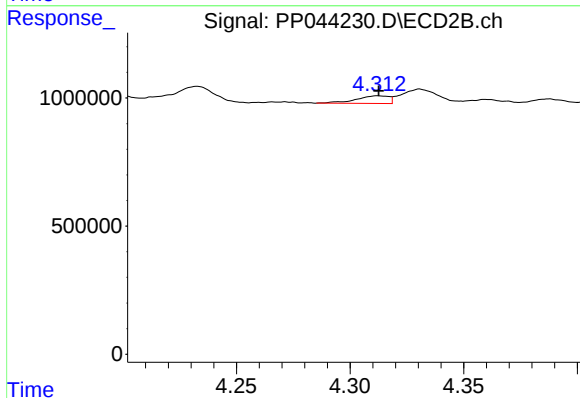
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 27482923
Conc: 17.92 ng/ml



#3 AR-1016-1

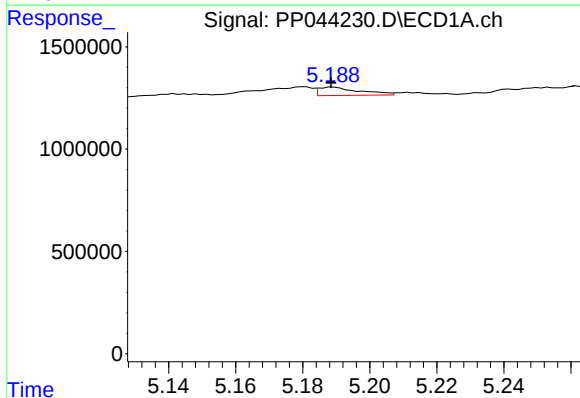
R.T.: 5.181 min
Delta R.T.: 0.016 min
Response: 526592
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



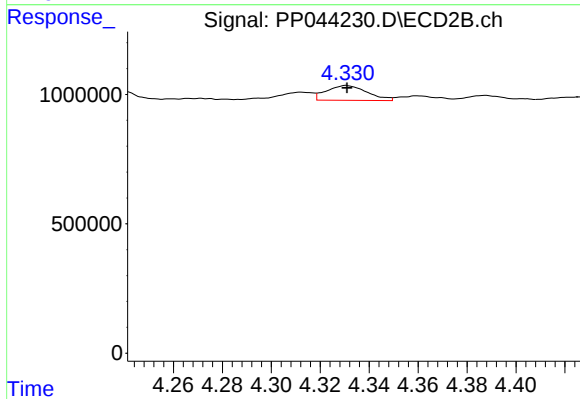
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 300091
Conc: 5.40 ng/ml



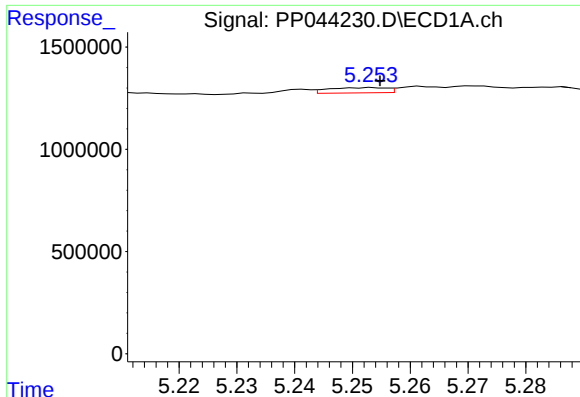
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 342339
Conc: 3.38 ng/ml



#4 AR-1016-2

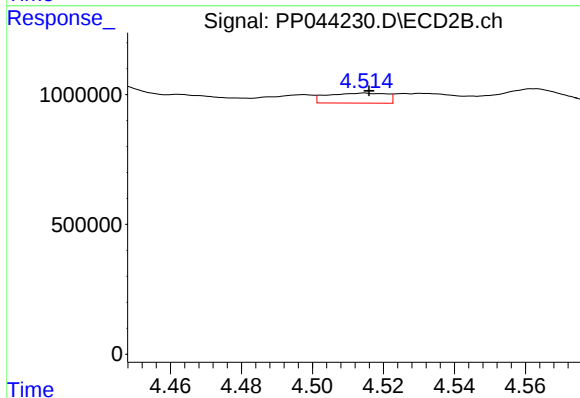
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 656671
Conc: 8.47 ng/ml



#5 AR-1016-3

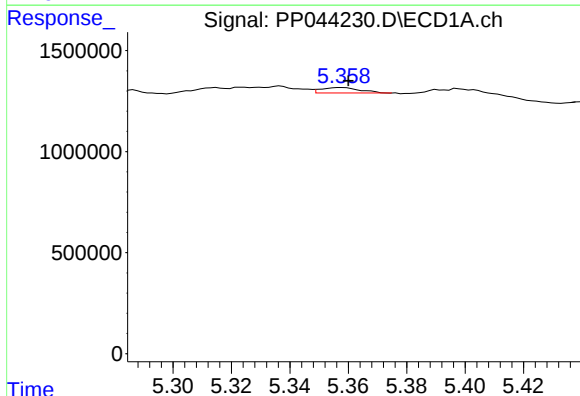
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 180284
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



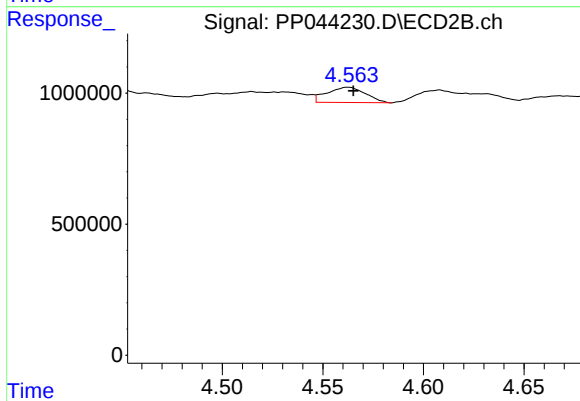
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 448266
Conc: 10.45 ng/ml



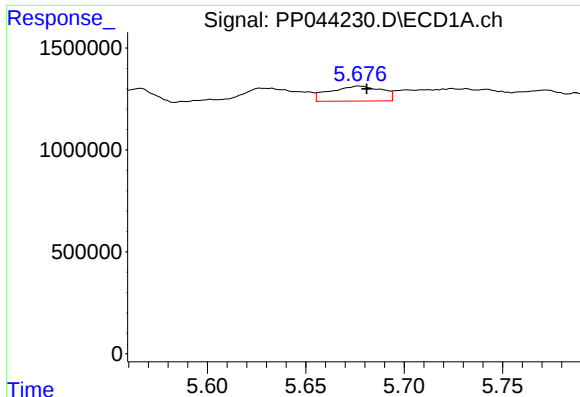
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 251363
Conc: 4.84 ng/ml



#6 AR-1016-4

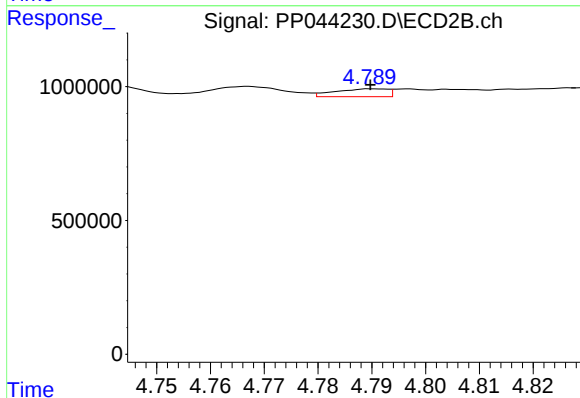
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 774878
Conc: 22.99 ng/ml



#7 AR-1016-5

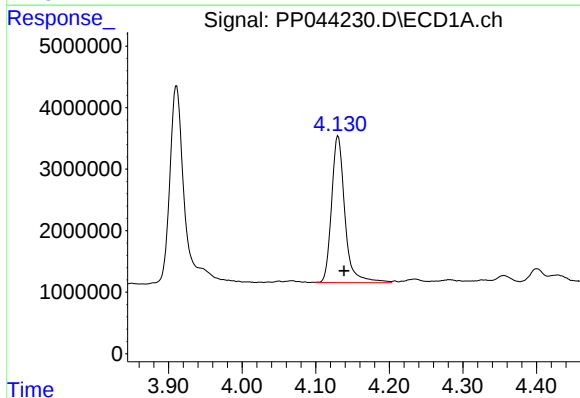
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 1343083
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



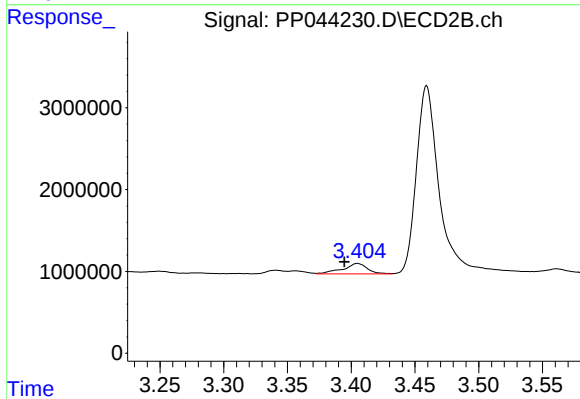
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 197963
Conc: 4.76 ng/ml



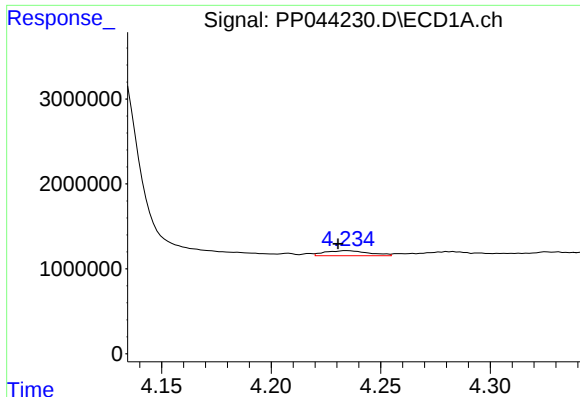
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 29925969
Conc: 1211.11 ng/ml



#8 AR-1221-1

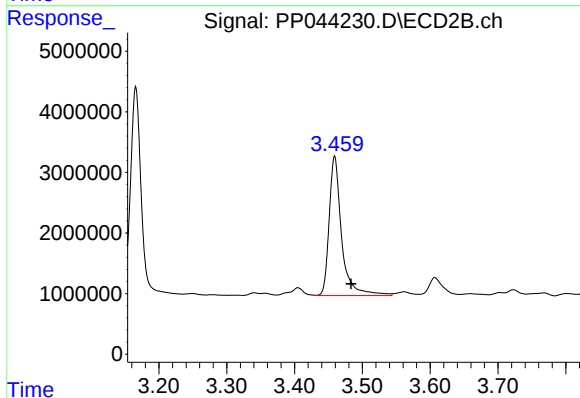
R.T.: 3.405 min
Delta R.T.: 0.010 min
Response: 1732177
Conc: 75.45 ng/ml



#9 AR-1221-2

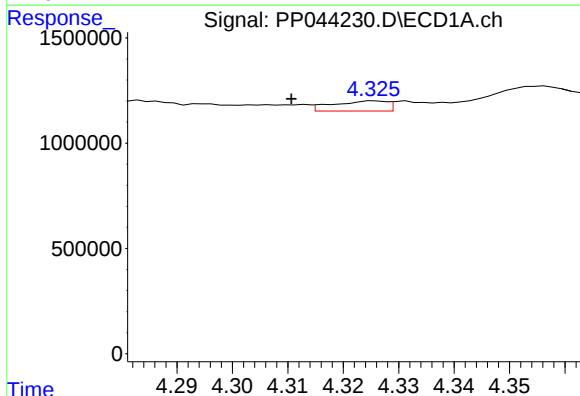
R.T.: 4.235 min
Delta R.T.: 0.004 min
Response: 837143
Conc: 44.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



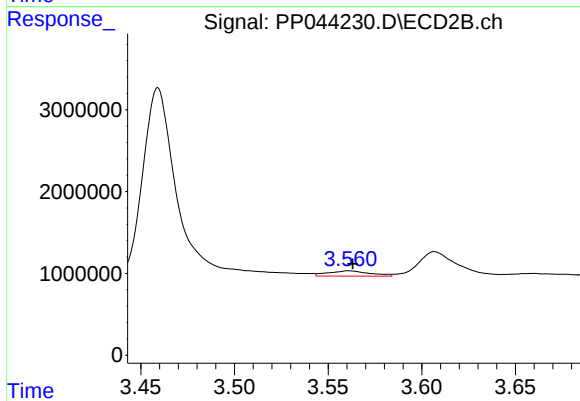
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.024 min
Response: 29442172
Conc: 1704.61 ng/ml



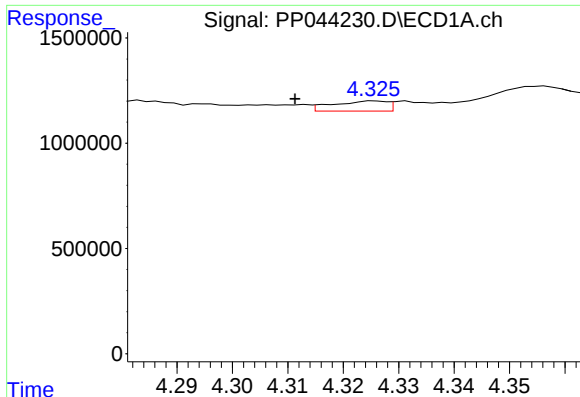
#10 AR-1221-3

R.T.: 4.326 min
Delta R.T.: 0.015 min
Response: 326812
Conc: 5.84 ng/ml



#10 AR-1221-3

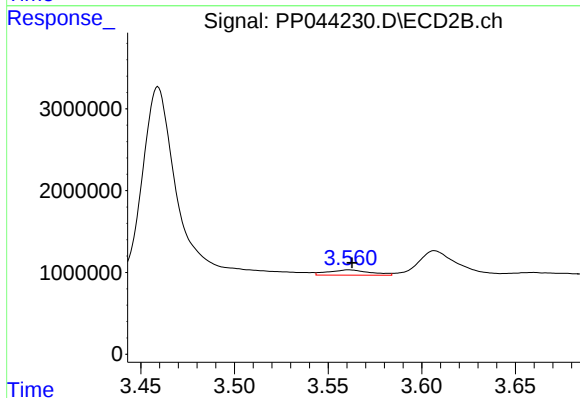
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 997295
Conc: 20.06 ng/ml



#11 AR-1232-1

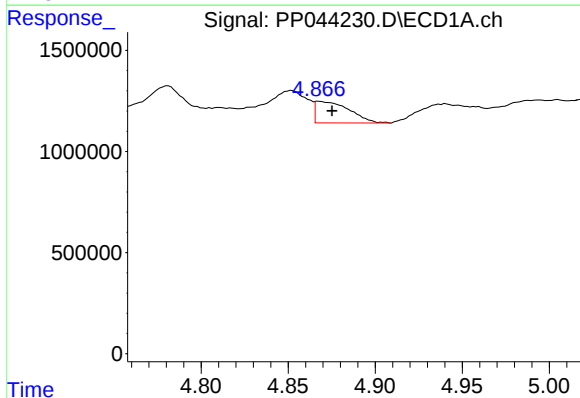
R.T.: 4.326 min
Delta R.T.: 0.014 min
Response: 326812
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



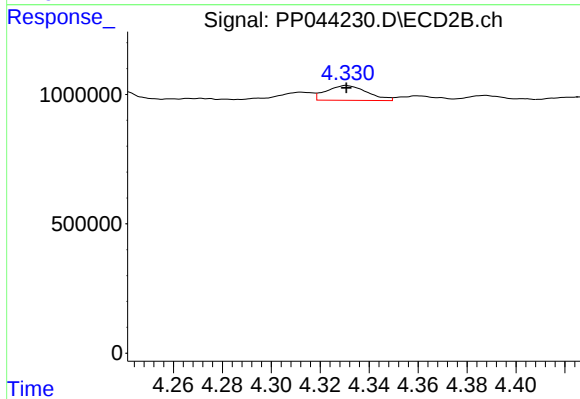
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 997295
Conc: 24.00 ng/ml



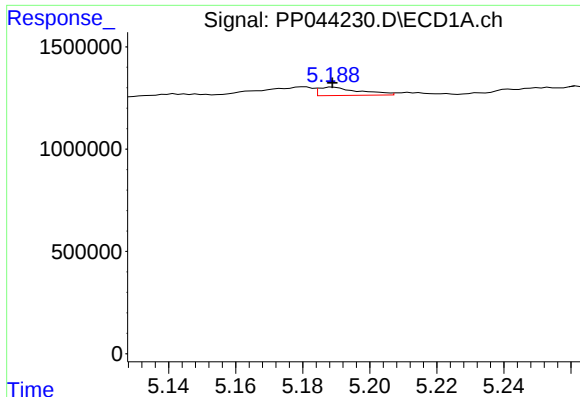
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 1436509
Conc: 63.83 ng/ml



#12 AR-1232-2

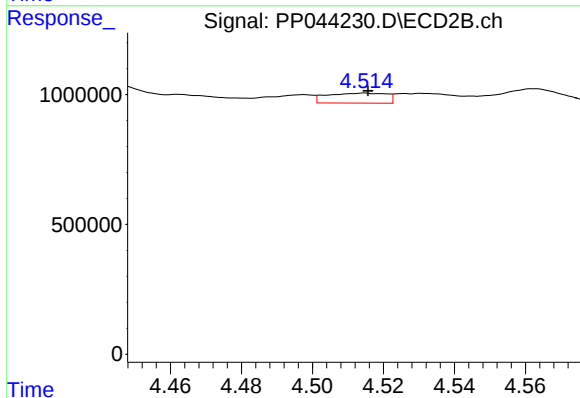
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 656671
Conc: 19.01 ng/ml



#13 AR-1232-3

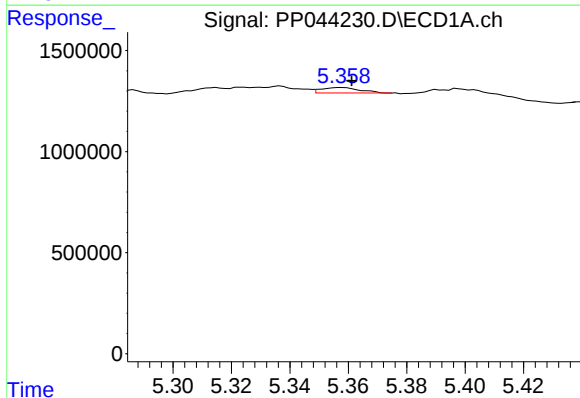
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 342339
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



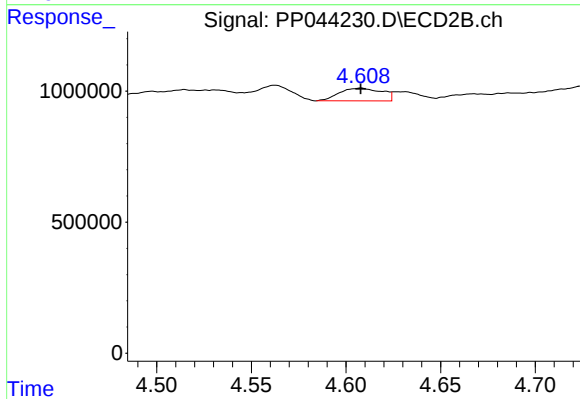
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 448266
Conc: 24.03 ng/ml



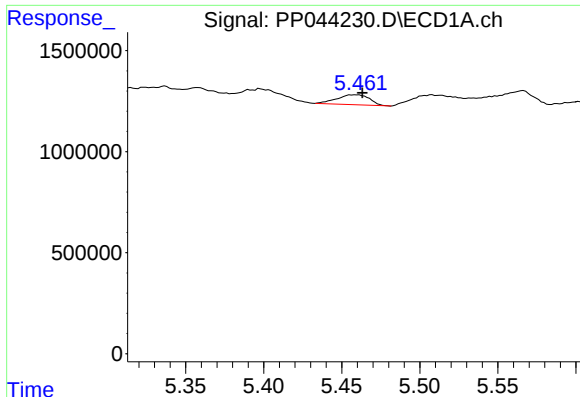
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 251363
Conc: 12.52 ng/ml



#14 AR-1232-4

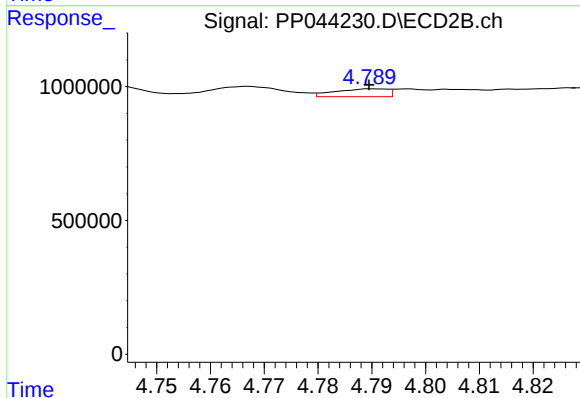
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 757366
Conc: 45.93 ng/ml



#15 AR-1232-5

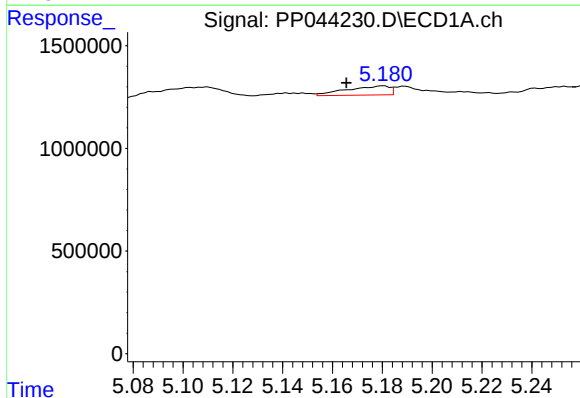
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 709888
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



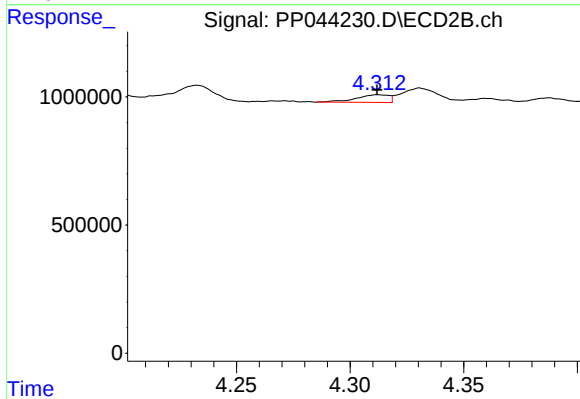
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 197963
Conc: 10.94 ng/ml



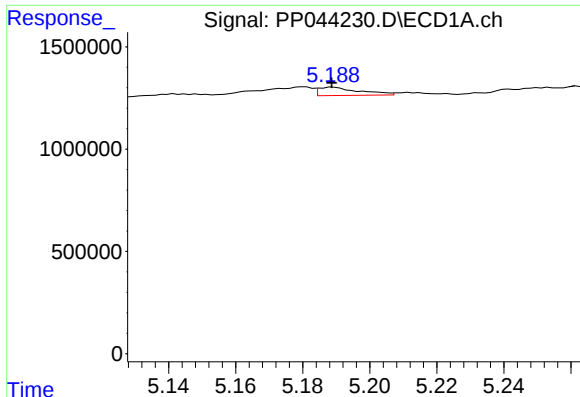
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.015 min
Response: 526592
Conc: 9.67 ng/ml



#16 AR-1242-1

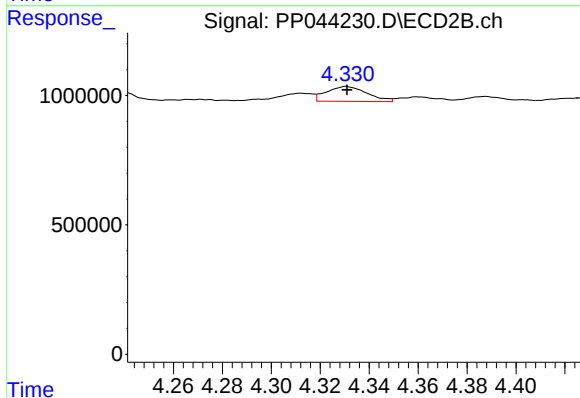
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 300091
Conc: 6.54 ng/ml



#17 AR-1242-2

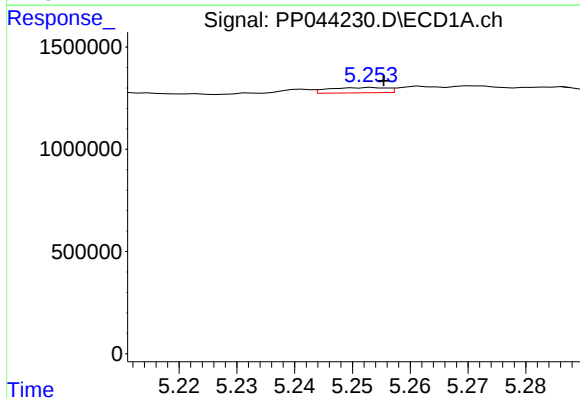
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 342339
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



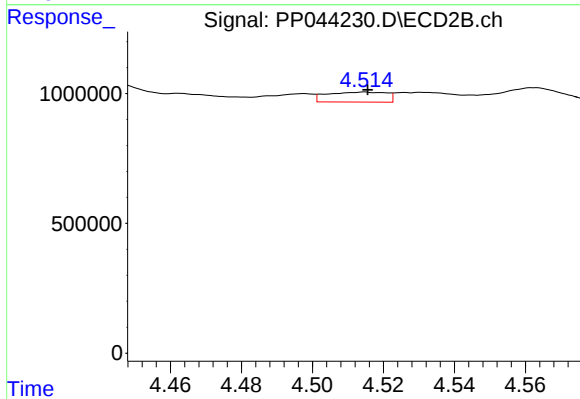
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 656671
Conc: 10.39 ng/ml



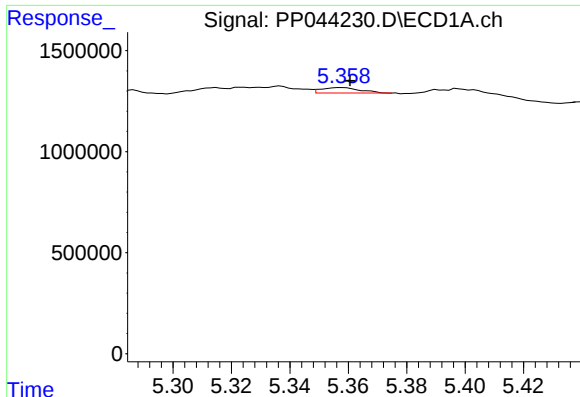
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 180284
Conc: 3.82 ng/ml



#18 AR-1242-3

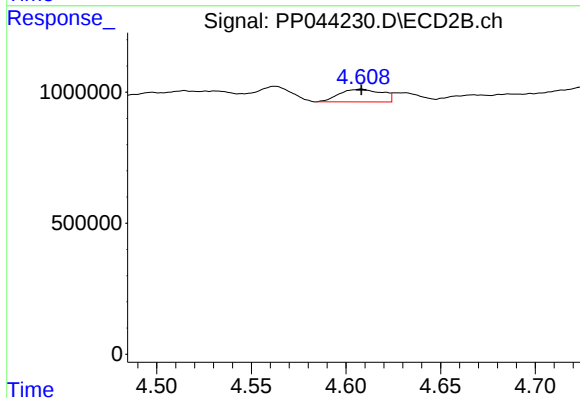
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 448266
Conc: 12.55 ng/ml



#19 AR-1242-4

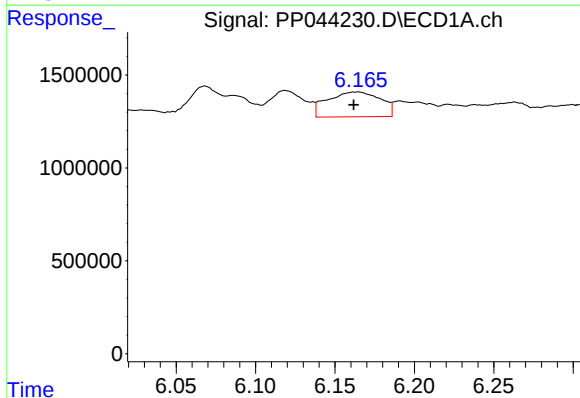
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 251363
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



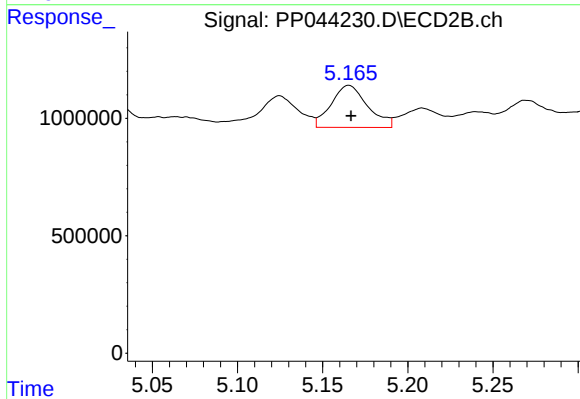
#19 AR-1242-4

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 757366
Conc: 21.89 ng/ml



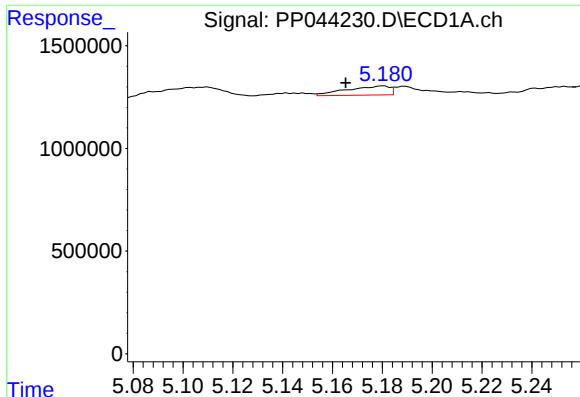
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3101145
Conc: 72.74 ng/ml



#20 AR-1242-5

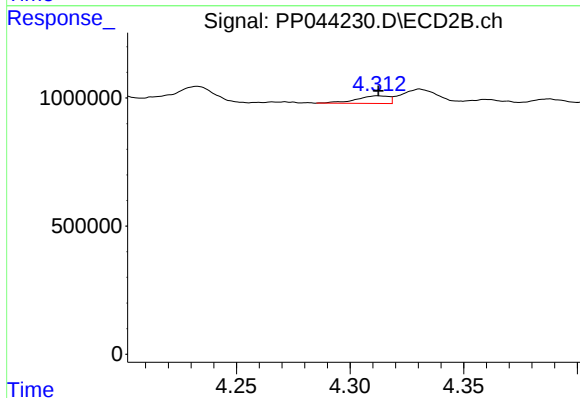
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 2672572
Conc: 63.27 ng/ml



#21 AR-1248-1

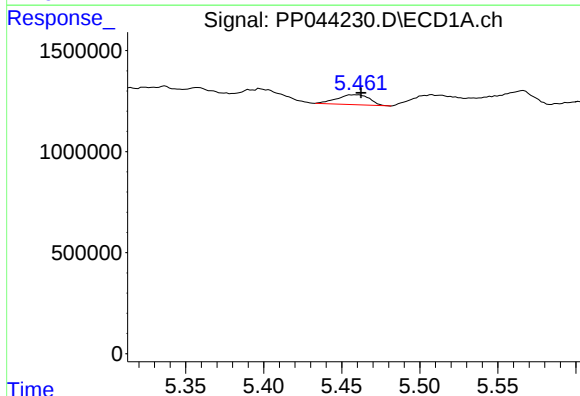
R.T.: 5.181 min
Delta R.T.: 0.015 min
Response: 526592
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



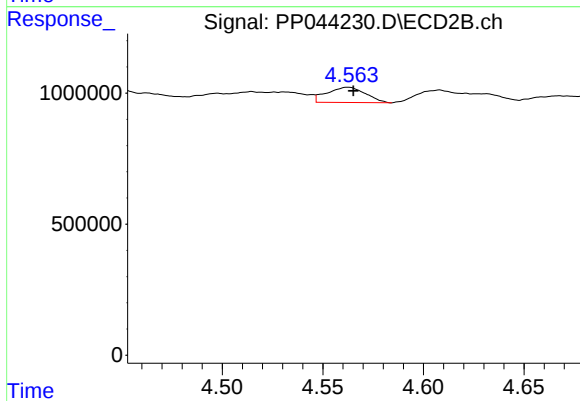
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 300091
Conc: 8.46 ng/ml



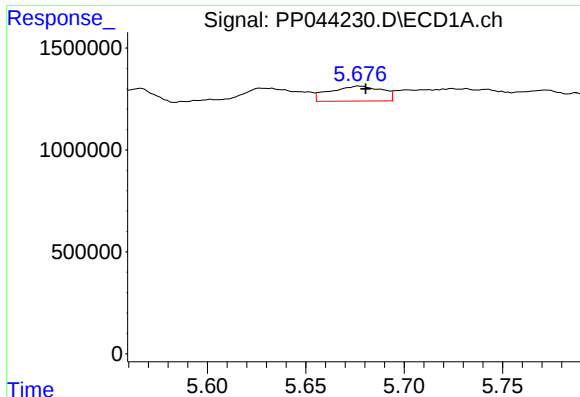
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 709888
Conc: 12.65 ng/ml



#22 AR-1248-2

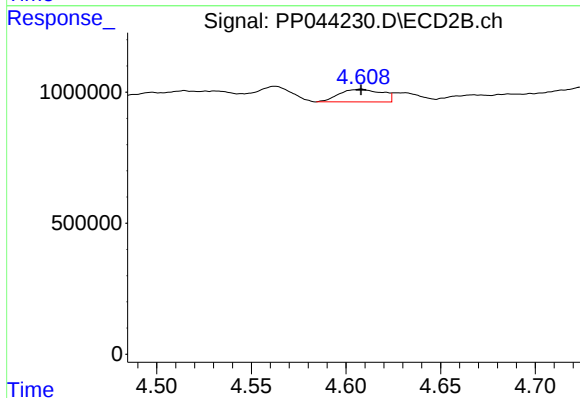
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 774878
Conc: 16.47 ng/ml



#23 AR-1248-3

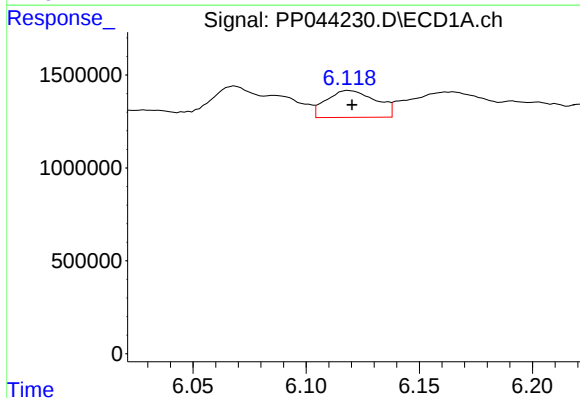
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1343083
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



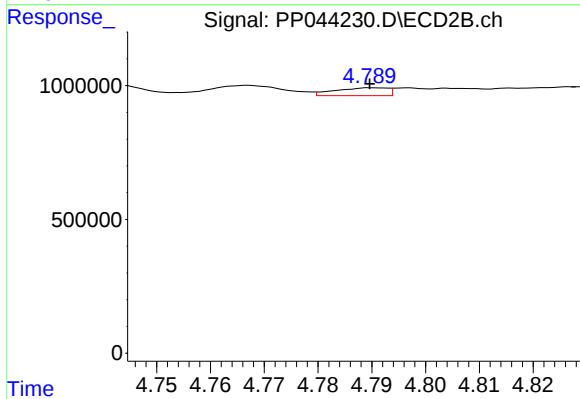
#23 AR-1248-3

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 757366
Conc: 15.37 ng/ml



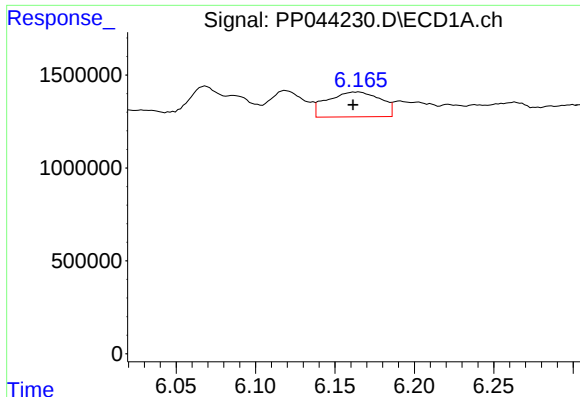
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 2195124
Conc: 30.10 ng/ml



#24 AR-1248-4

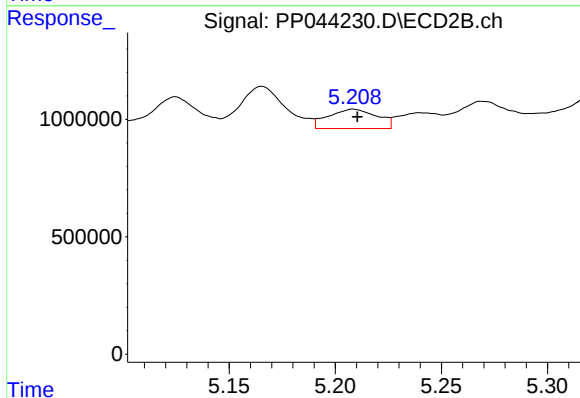
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 197963
Conc: 3.50 ng/ml



#25 AR-1248-5

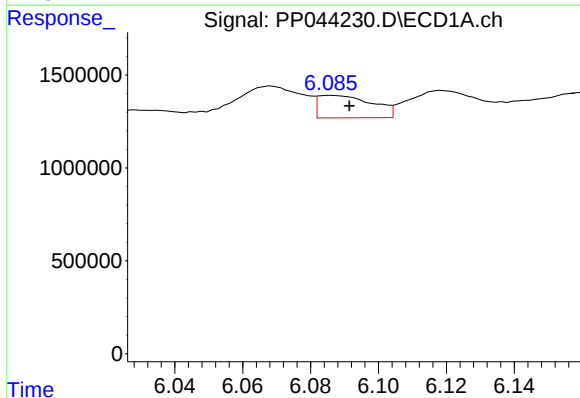
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3101145
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



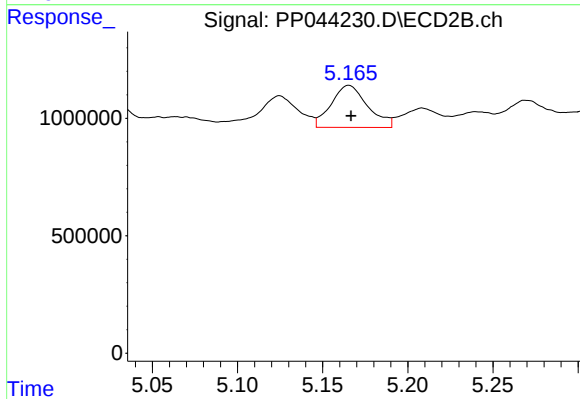
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1308839
Conc: 23.33 ng/ml



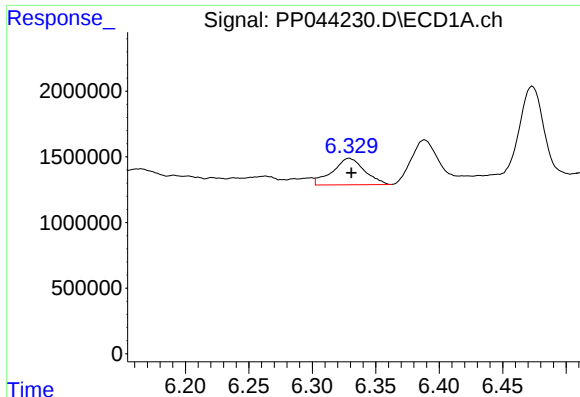
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1332996
Conc: 17.77 ng/ml



#26 AR-1254-1

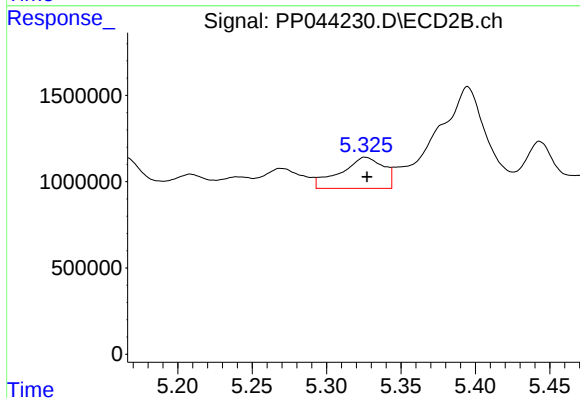
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 2672572
Conc: 32.33 ng/ml



#27 AR-1254-2

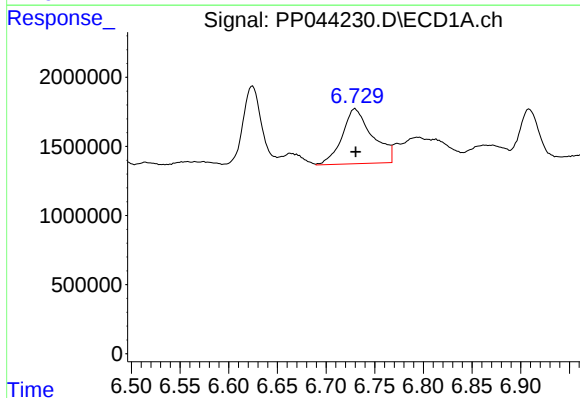
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 3564933
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



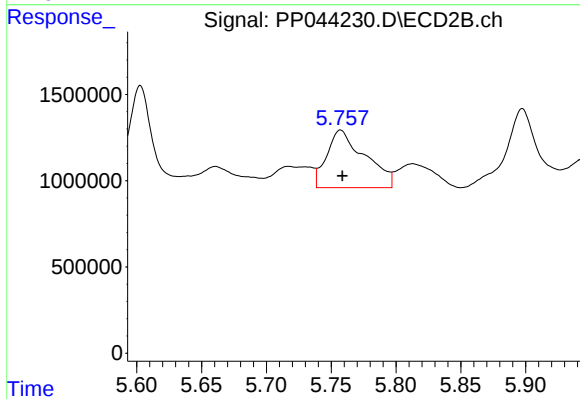
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 3638185
Conc: 50.57 ng/ml



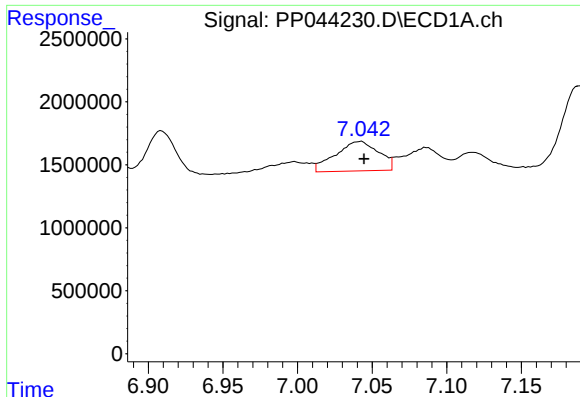
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 8601350
Conc: 73.51 ng/ml



#28 AR-1254-3

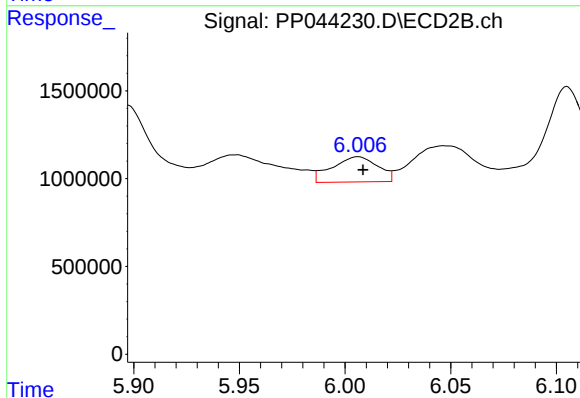
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 6852604
Conc: 59.48 ng/ml



#29 AR-1254-4

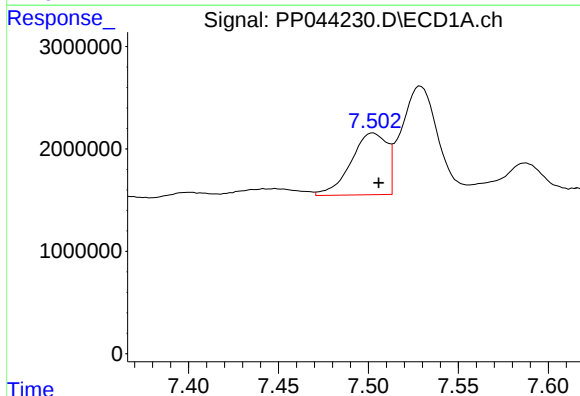
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 4714336
Conc: 58.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



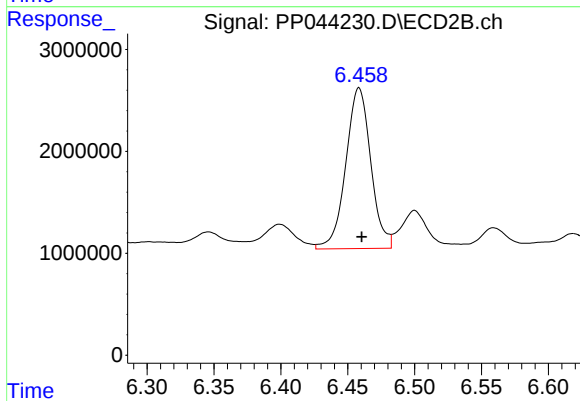
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 2155050
Conc: 28.63 ng/ml



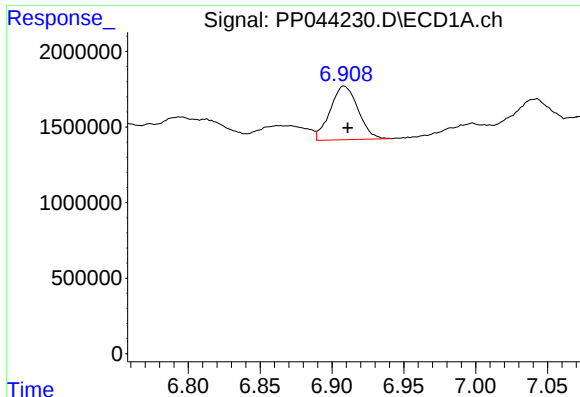
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 8382562
Conc: 96.30 ng/ml



#30 AR-1254-5

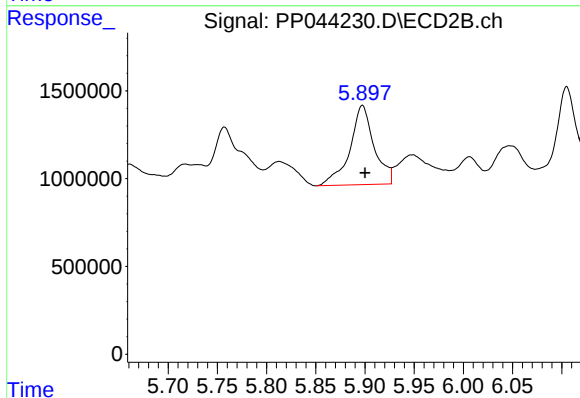
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 20585309
Conc: 188.89 ng/ml



#31 AR-1260-1

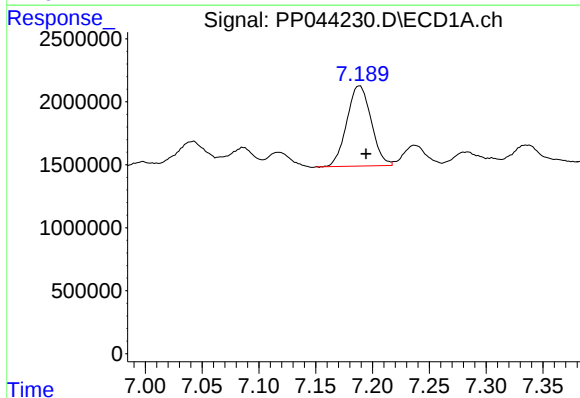
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 4789894
Conc: 54.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



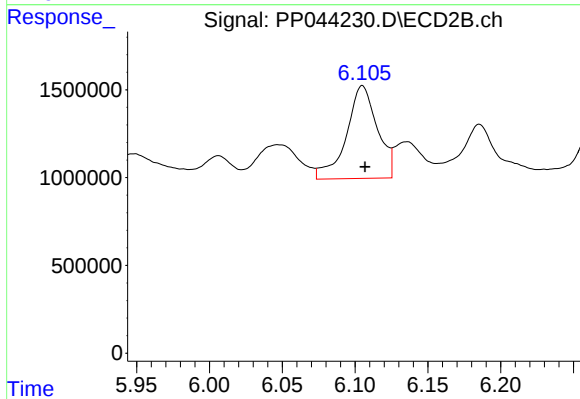
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 7771039
Conc: 96.87 ng/ml



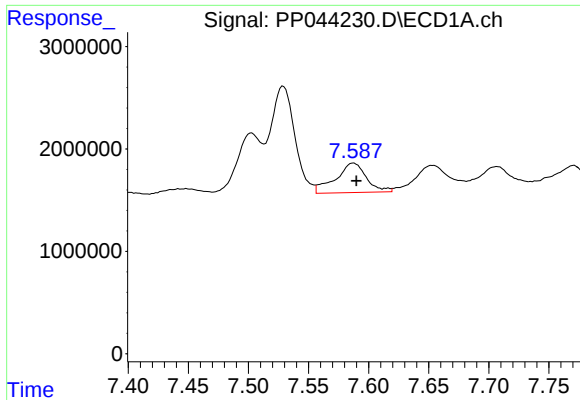
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 9503848
Conc: 98.94 ng/ml



#32 AR-1260-2

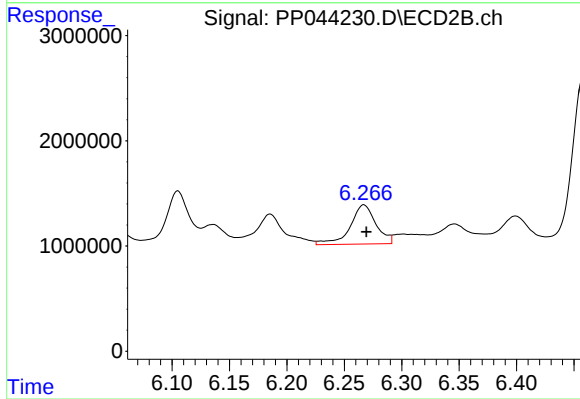
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 7822405
Conc: 79.41 ng/ml



#33 AR-1260-3

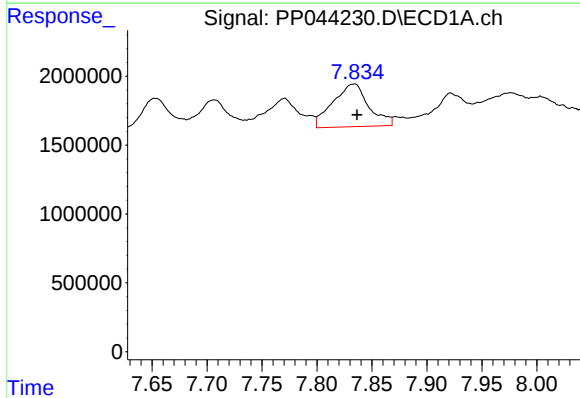
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 5167033
Conc: 79.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



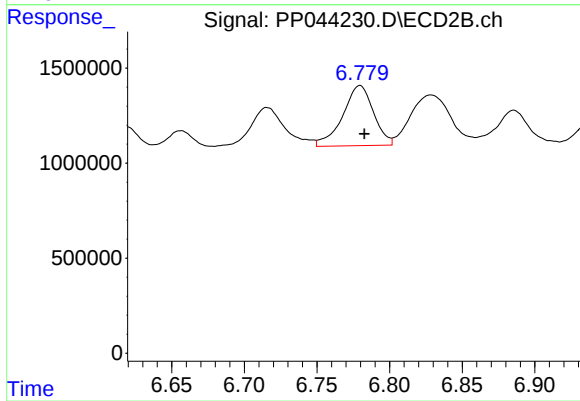
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 5834427
Conc: 62.91 ng/ml



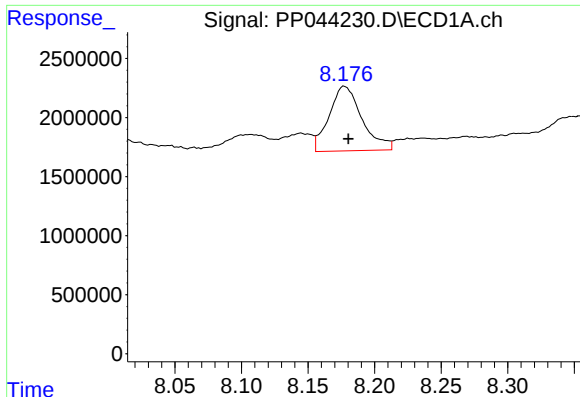
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 7050727
Conc: 90.40 ng/ml



#34 AR-1260-4

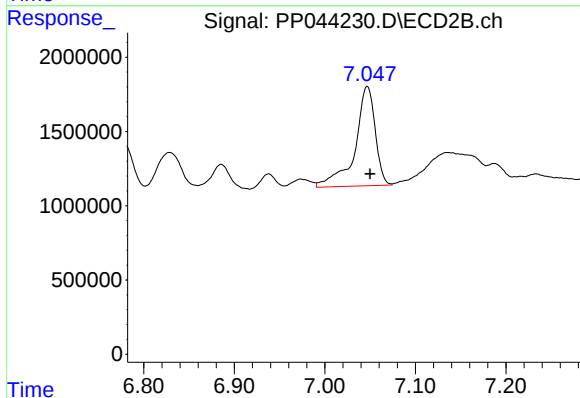
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 4675273
Conc: 65.57 ng/ml



#35 AR-1260-5

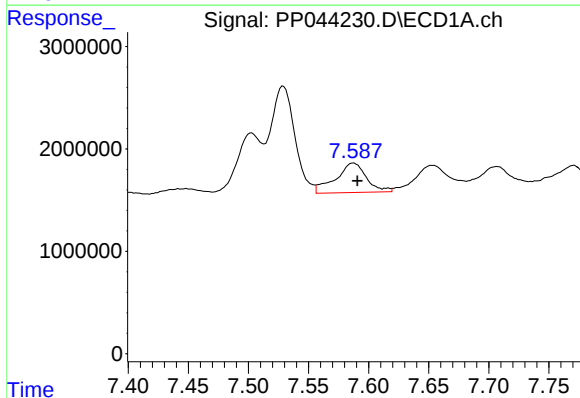
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 9413871
Conc: 67.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



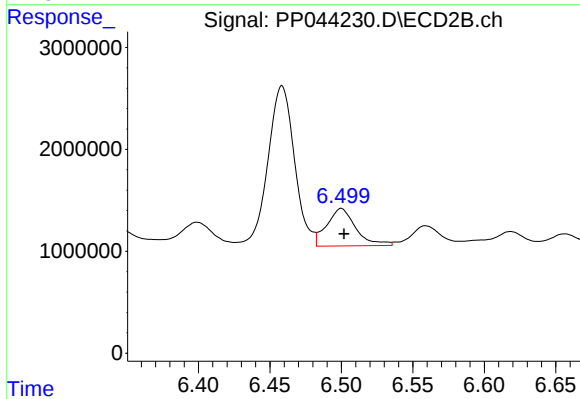
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 10368054
Conc: 62.79 ng/ml



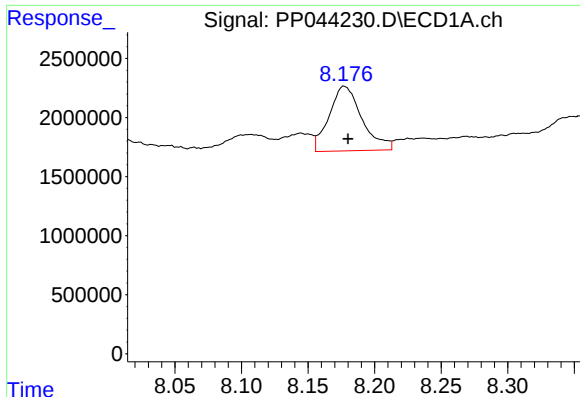
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 5167033
Conc: 51.12 ng/ml



#36 AR-1262-1

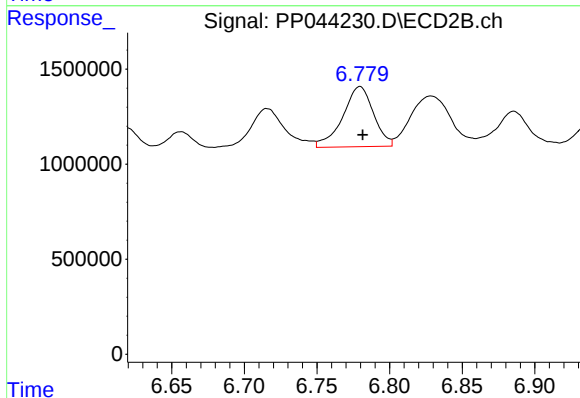
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 5210638
Conc: 50.21 ng/ml



#37 AR-1262-2

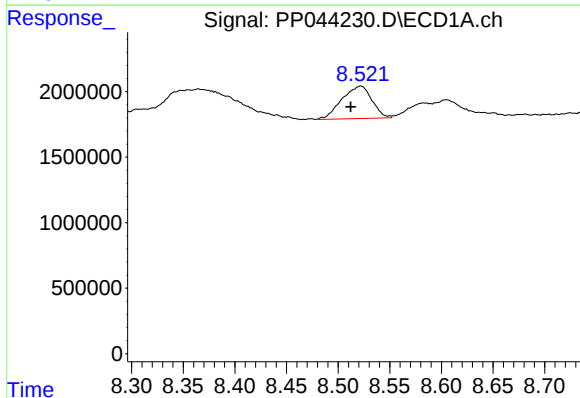
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 9413871
Conc: 56.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



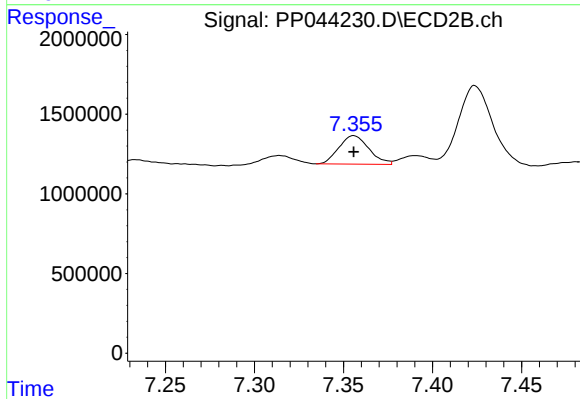
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 4675273
Conc: 48.85 ng/ml



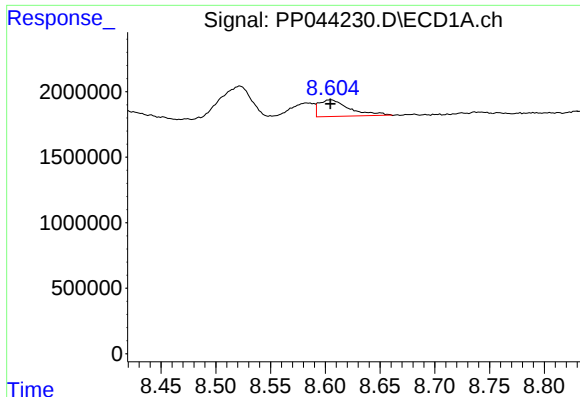
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 4997837
Conc: 44.66 ng/ml



#38 AR-1262-3

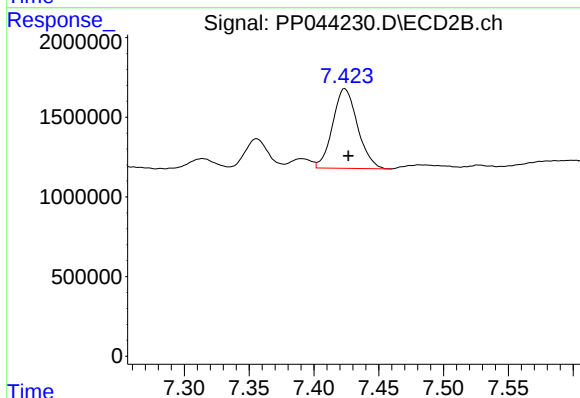
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2106518
Conc: 26.70 ng/ml



#39 AR-1262-4

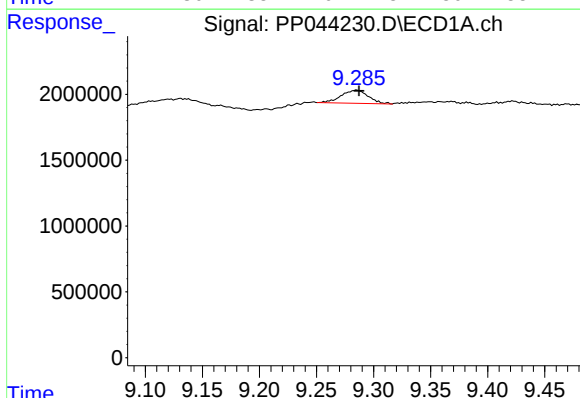
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2470887
Conc: 49.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



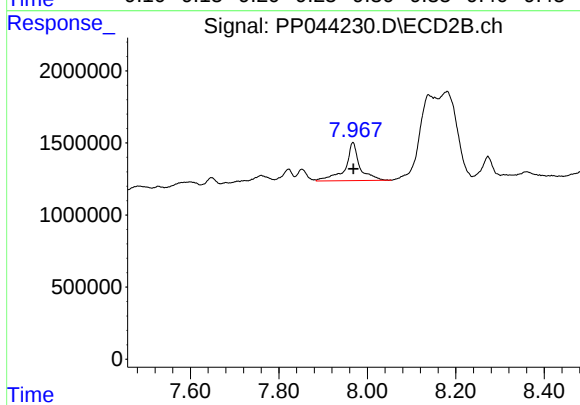
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 6672141
Conc: 46.20 ng/ml



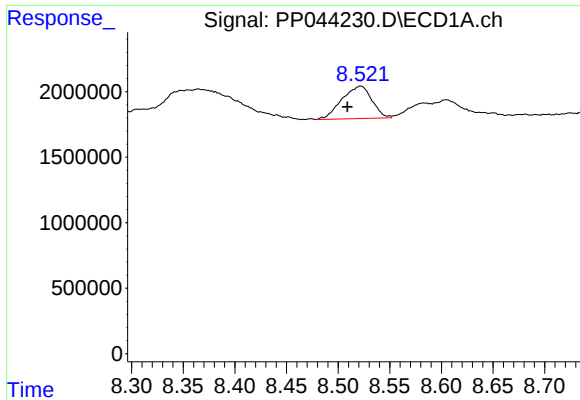
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 1627195
Conc: 28.51 ng/ml



#40 AR-1262-5

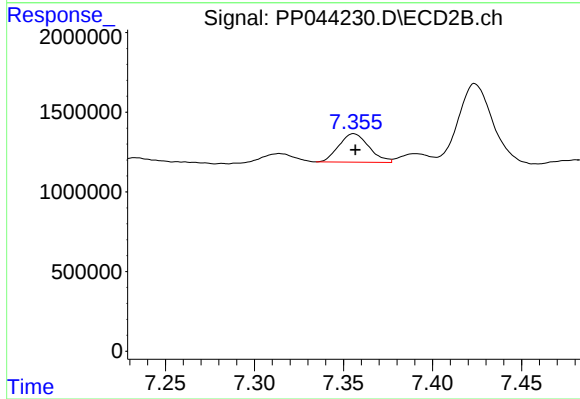
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 6026022
Conc: 84.17 ng/ml



#41 AR-1268-1

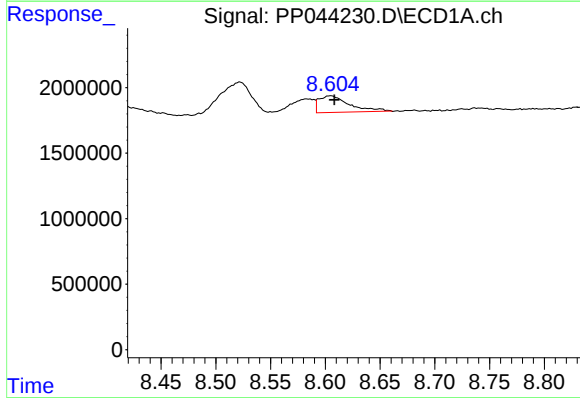
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 4997837
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



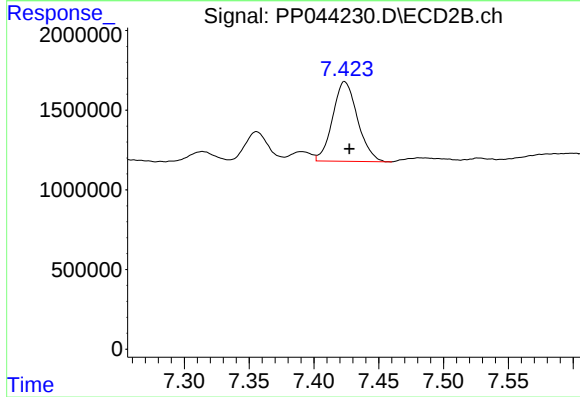
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2106518
Conc: 9.26 ng/ml



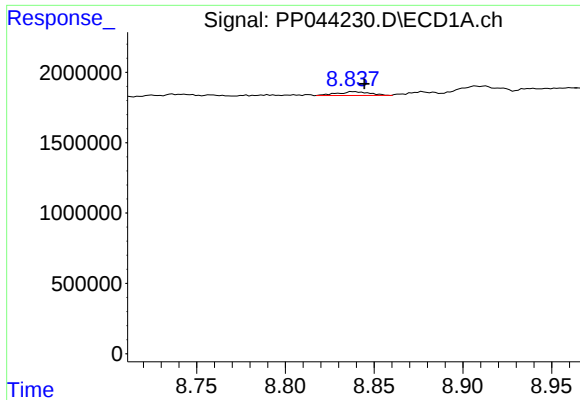
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 2470887
Conc: 13.57 ng/ml



#42 AR-1268-2

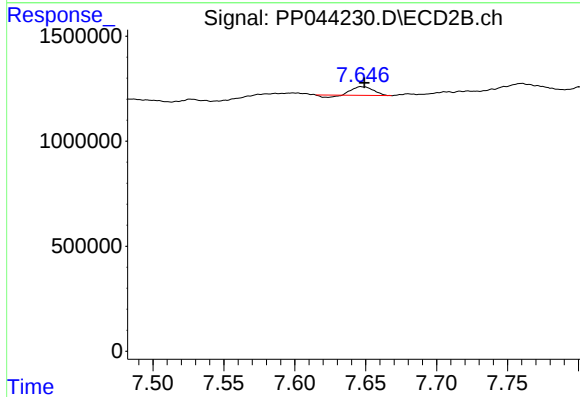
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 6672141
Conc: 32.57 ng/ml



#43 AR-1268-3

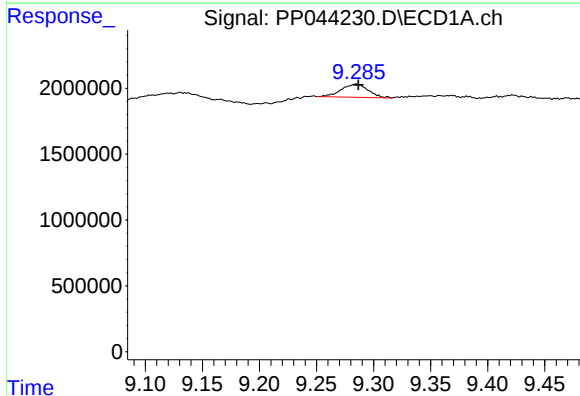
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 344121
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



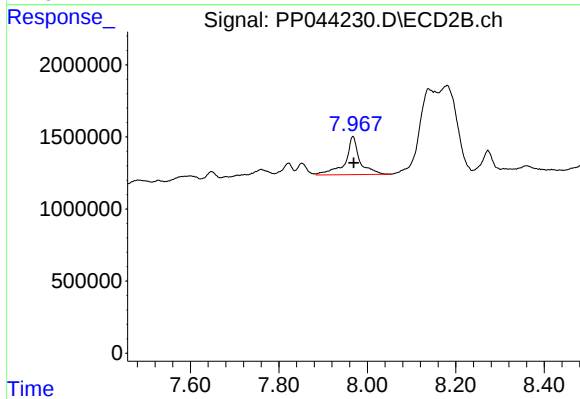
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 370070
Conc: 2.12 ng/ml



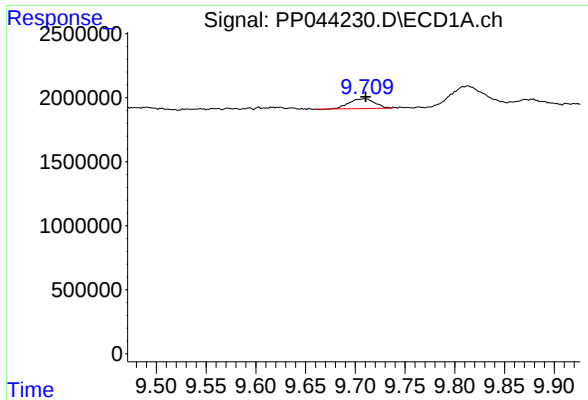
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.001 min
Response: 1627195
Conc: 26.01 ng/ml



#44 AR-1268-4

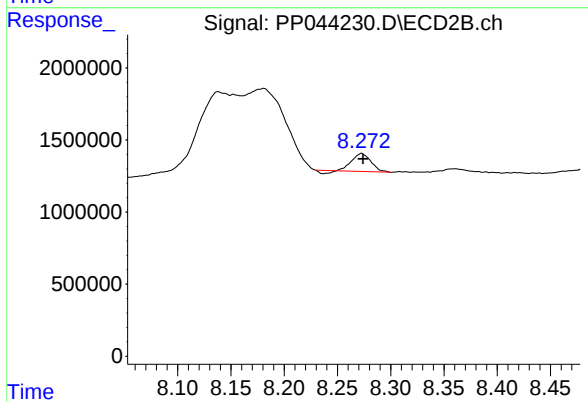
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 6026022
Conc: 74.26 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 1379199
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 1441511
Conc: 2.67 ng/ml