

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:10
 Operator : YP\AJ
 Sample : N1760-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:07:41 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...	3.913	3.168	40735687	35752838	19.660	20.437
2)	SA Decachlor...	10.051	8.535	20769378	25686095	15.090	16.745
Target Compounds							
3)	L1 AR-1016-1	5.186f	4.312	2216546	555127	32.642	9.984 #
4)	L1 AR-1016-2	5.186	4.331	2216546	1510545	21.887	19.495
5)	L1 AR-1016-3	5.254	4.515	758224	863062	12.088	20.120 #
6)	L1 AR-1016-4	5.358	4.564	705838	1034538	13.596	30.693 #
7)	L1 AR-1016-5	5.679	4.789	1514375	900896	30.068	21.658 #
8)	L2 AR-1221-1	4.131	3.390	22770957	455933	921.542	19.861 #
9)	L2 AR-1221-2	4.235	3.460f	800018	22698940	42.640	1314.194 #
10)	L2 AR-1221-3	4.329f	3.565	770949	1067224	13.778	21.462 #
11)	L3 AR-1232-1	4.329f	3.565	770949	1067224	16.800	25.682 #
12)	L3 AR-1232-2	4.874	4.331	896529	1510545	39.839	43.738
13)	L3 AR-1232-3	5.186	4.515	2216546	863062	51.226	46.259
14)	L3 AR-1232-4	5.358	4.606	705838	853757	35.155	51.777 #
15)	L3 AR-1232-5	5.462	4.789	925879	900896	61.027	49.766
16)	L4 AR-1242-1	5.186f	4.312	2216546	555127	40.721	12.106 #
17)	L4 AR-1242-2	5.186	4.331	2216546	1510545	27.834	23.903
18)	L4 AR-1242-3	5.254	4.515	758224	863062	16.056	24.163 #
19)	L4 AR-1242-4	5.358	4.606	705838	853757	18.237	24.678 #
20)	L4 AR-1242-5	6.165	5.165	4234390	4836002	99.317	114.494
21)	L5 AR-1248-1	5.186f	4.312	2216546	555127	53.618	15.651 #
22)	L5 AR-1248-2	5.462	4.564	925879	1034538	16.505	21.983 #
23)	L5 AR-1248-3	5.679	4.606	1514375	853757	22.173	17.323
24)	L5 AR-1248-4	6.120	4.789	3871620	900896	53.091	15.940 #
25)	L5 AR-1248-5	6.165	5.208	4234390	1498162	57.651	26.709 #
26)	L6 AR-1254-1	6.091	5.165	4039891	4836002	53.867	58.495
27)	L6 AR-1254-2	6.330	5.327	5684676	4948222	50.592	68.784 #
28)	L6 AR-1254-3	6.730	5.758	10799352	13750800	92.289	119.352 #
29)	L6 AR-1254-4	7.043	6.007	3905857	3807131	48.580	50.571
30)	L6 AR-1254-5	7.505	6.458	16566786	22113565	190.323	202.913
31)	L7 AR-1260-1	6.911	5.898	9999058	12609653	113.781	157.194 #
32)	L7 AR-1260-2	7.191	6.105	15601113	12364576	162.411	125.523
33)	L7 AR-1260-3	7.588	6.267	6880720	9516778	106.053	102.608
34)	L7 AR-1260-4	7.834	6.779	11471381	6965705	147.076	97.691 #
35)	L7 AR-1260-5	8.179	7.048	12462797	16187139	88.921	98.033
36)	L8 AR-1262-1	7.588	6.500	6880720	7280262	68.079	70.152
37)	L8 AR-1262-2	8.179	6.779	12462797	6965705	75.060	72.778
38)	L8 AR-1262-3	8.522	7.356	6041202	5874702	53.978	74.469 #
39)	L8 AR-1262-4	8.606	7.425	3308513	15723065	66.650	108.868 #
40)	L8 AR-1262-5	9.285	7.967	3410365	4142834	59.752	57.865
41)	L9 AR-1268-1	8.522	7.356	6041202	5874702	30.930	25.831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:10
 Operator : YP\AJ
 Sample : N1760-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

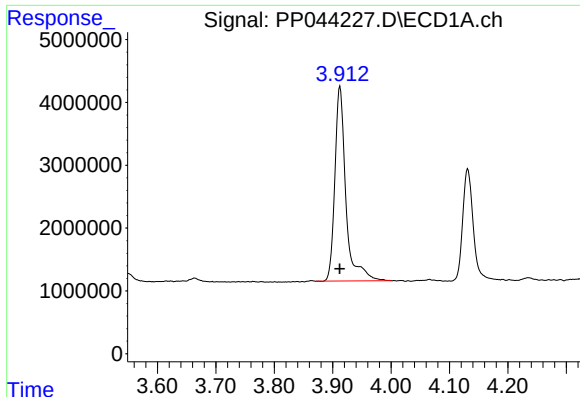
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:07:41 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
42) L9	AR-1268-2	8.606	7.425	3308513	15723065	18.164	76.750 #
43) L9	AR-1268-3	8.843	7.647	566728	555445	3.672	3.178
44) L9	AR-1268-4	9.285	7.967	3410365	4142834	54.507	51.053
45) L9	AR-1268-5	9.708	8.272	2470957	3671979	5.263	6.812 #

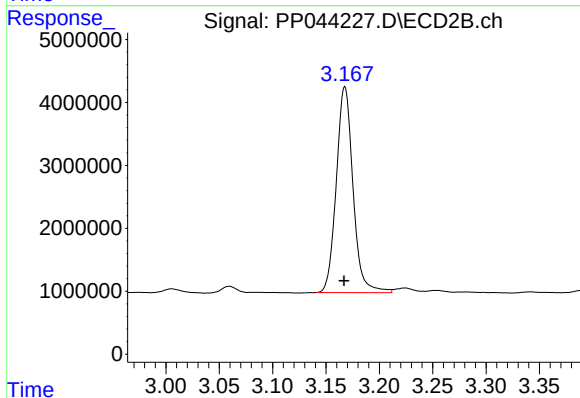
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

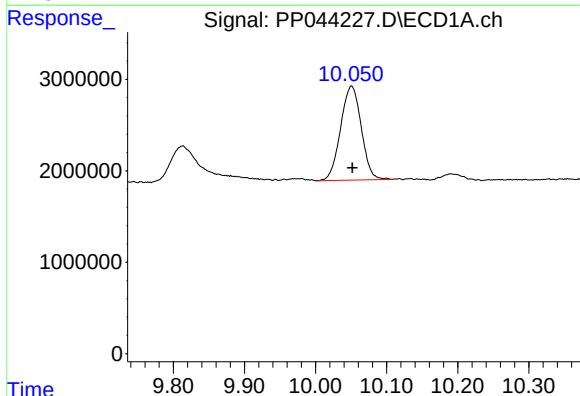
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40735687
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



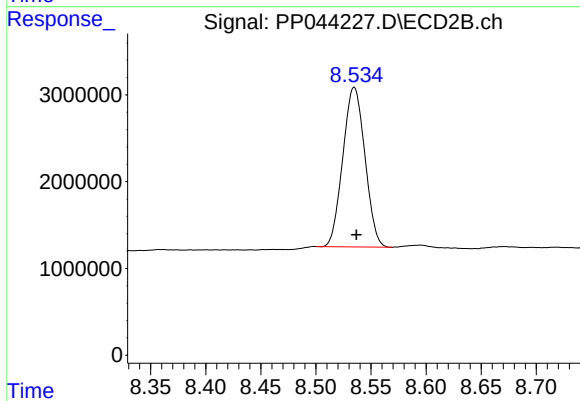
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 35752838
Conc: 20.44 ng/ml



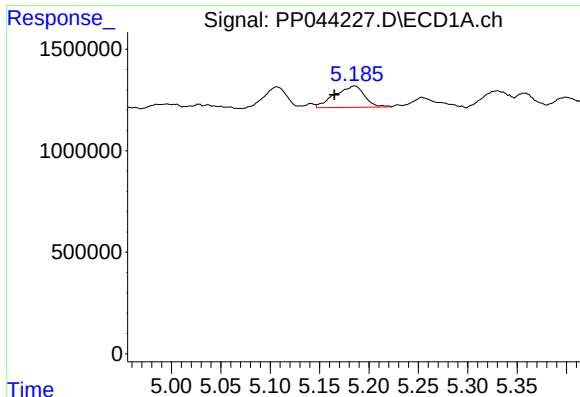
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 20769378
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

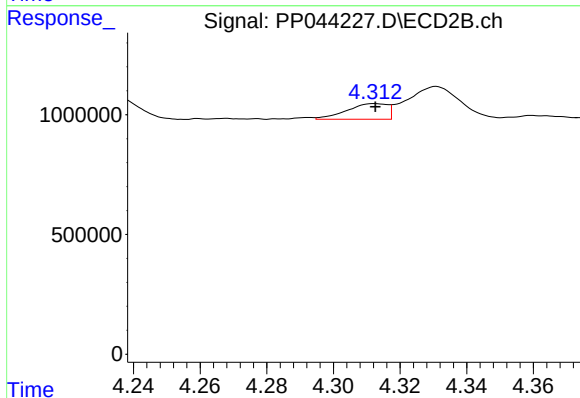
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 25686095
Conc: 16.74 ng/ml



#3 AR-1016-1

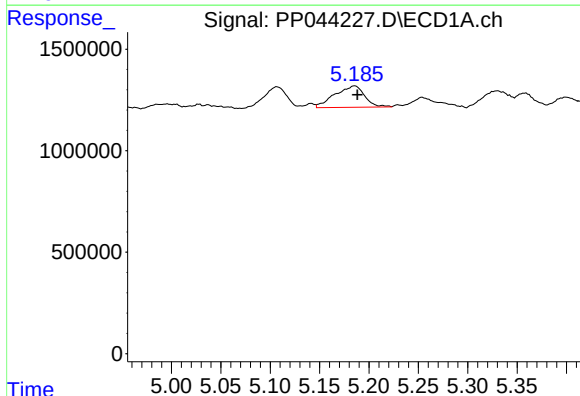
R.T.: 5.186 min
Delta R.T.: 0.021 min
Response: 2216546
Conc: 32.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



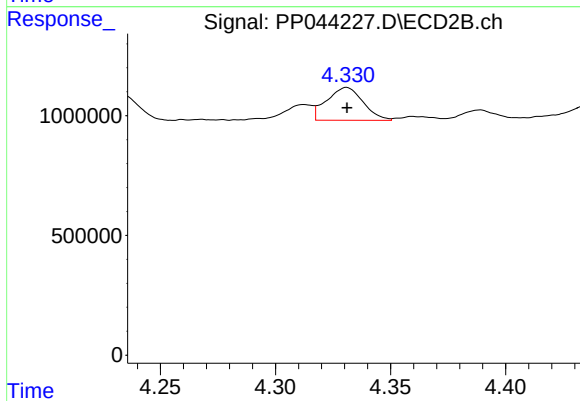
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 555127
Conc: 9.98 ng/ml



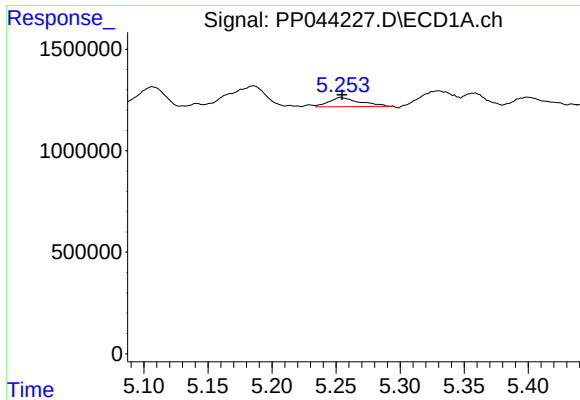
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 2216546
Conc: 21.89 ng/ml



#4 AR-1016-2

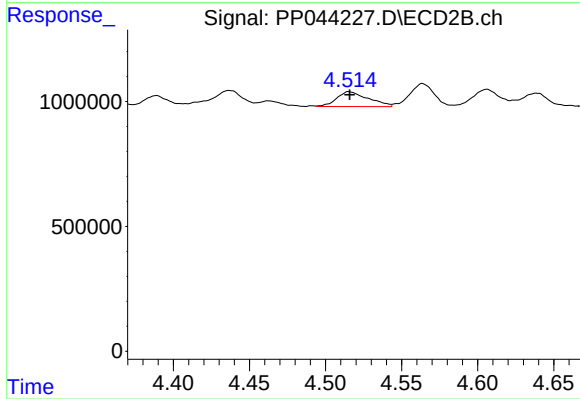
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1510545
Conc: 19.50 ng/ml



#5 AR-1016-3

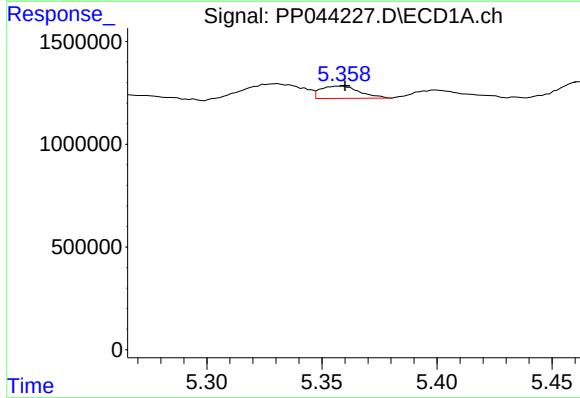
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 758224
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



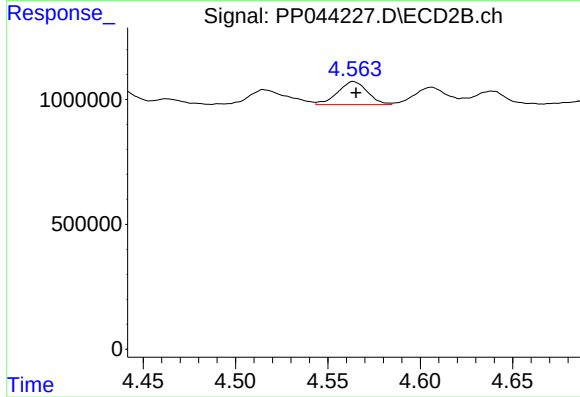
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 863062
Conc: 20.12 ng/ml



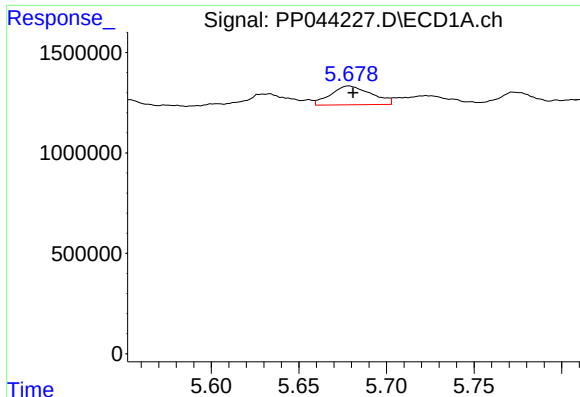
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 705838
Conc: 13.60 ng/ml



#6 AR-1016-4

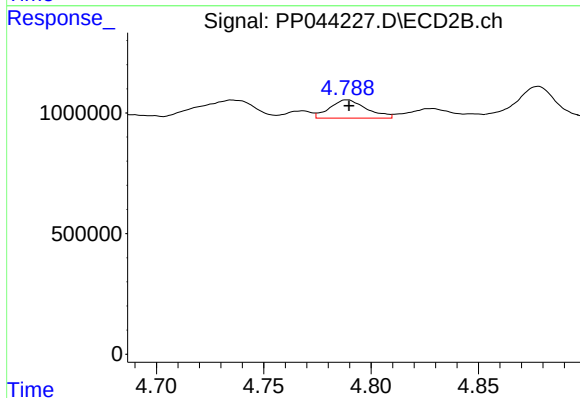
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 1034538
Conc: 30.69 ng/ml



#7 AR-1016-5

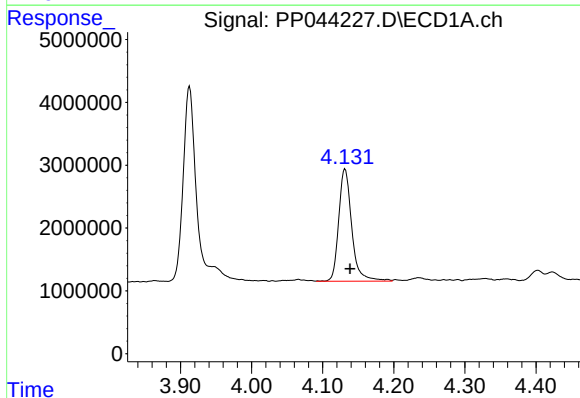
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 1514375
Conc: 30.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



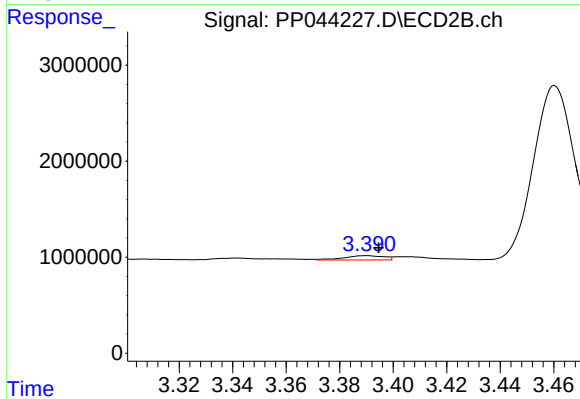
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 900896
Conc: 21.66 ng/ml



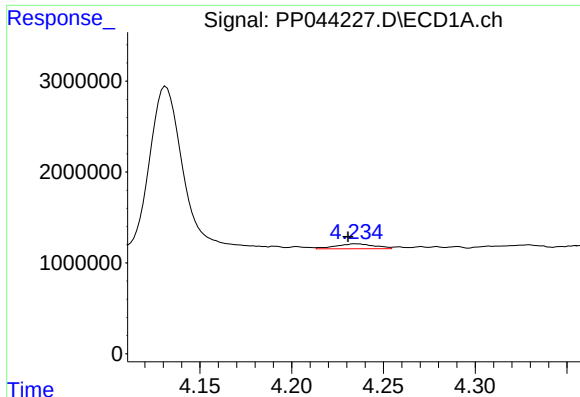
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 22770957
Conc: 921.54 ng/ml



#8 AR-1221-1

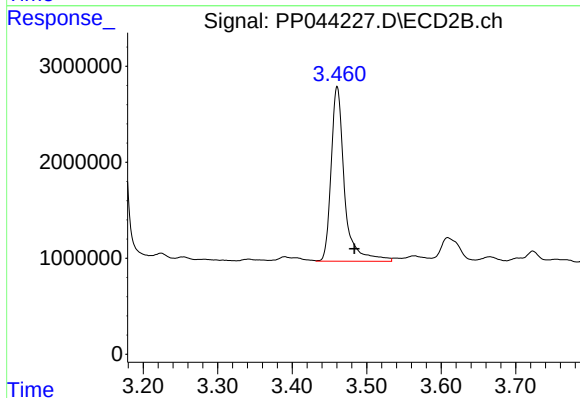
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 455933
Conc: 19.86 ng/ml



#9 AR-1221-2

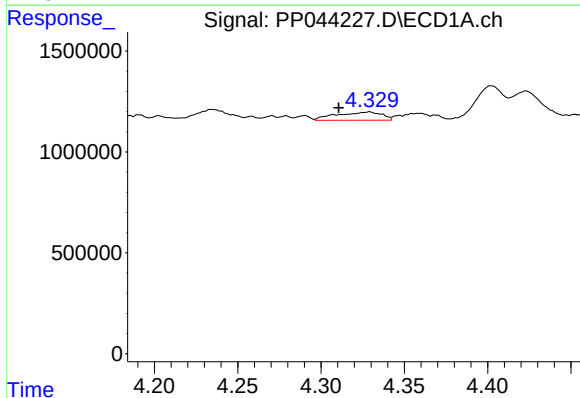
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 800018
Conc: 42.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



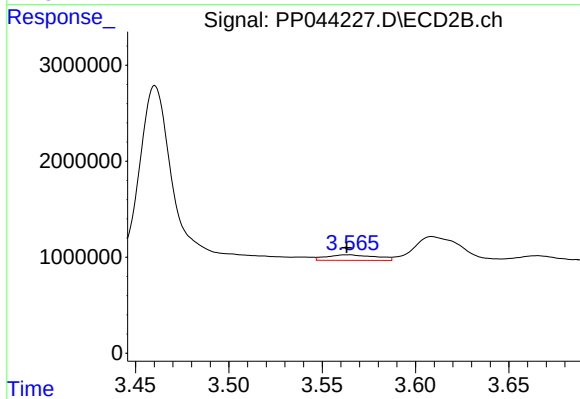
#9 AR-1221-2

R.T.: 3.460 min
Delta R.T.: -0.023 min
Response: 22698940
Conc: 1314.19 ng/ml



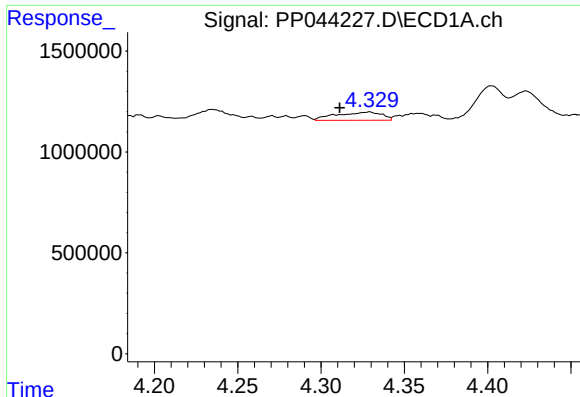
#10 AR-1221-3

R.T.: 4.329 min
Delta R.T.: 0.019 min
Response: 770949
Conc: 13.78 ng/ml



#10 AR-1221-3

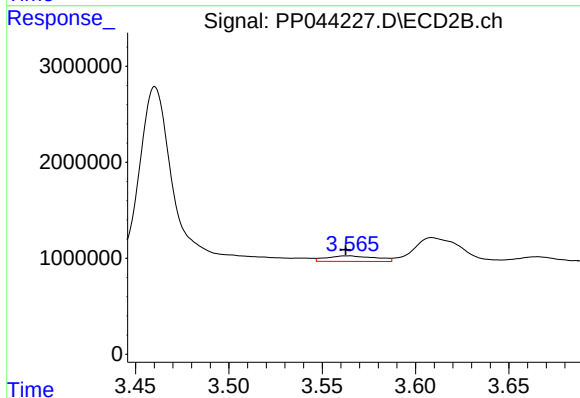
R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 1067224
Conc: 21.46 ng/ml



#11 AR-1232-1

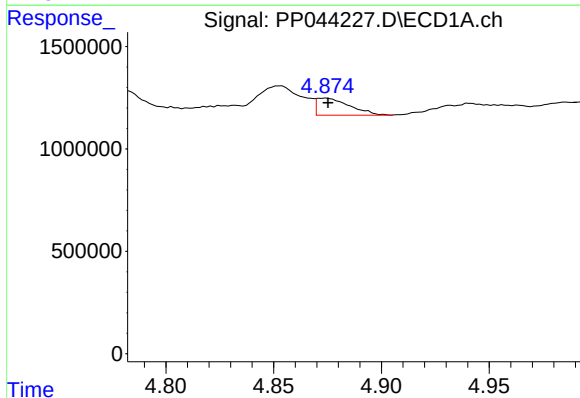
R.T.: 4.329 min
Delta R.T.: 0.018 min
Response: 770949
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



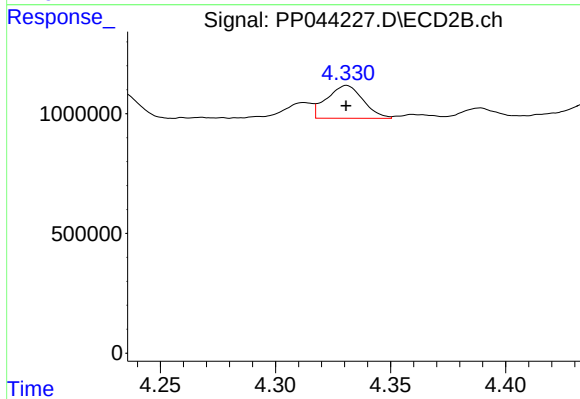
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 1067224
Conc: 25.68 ng/ml



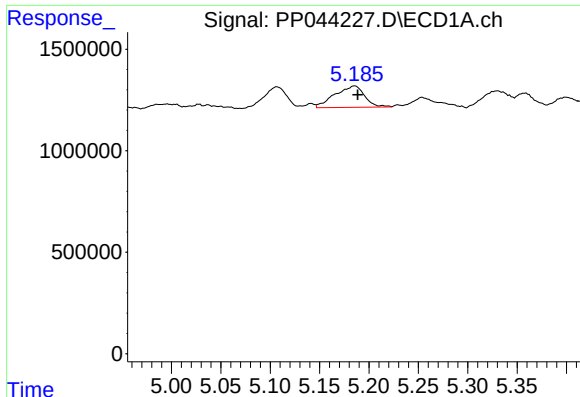
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 896529
Conc: 39.84 ng/ml



#12 AR-1232-2

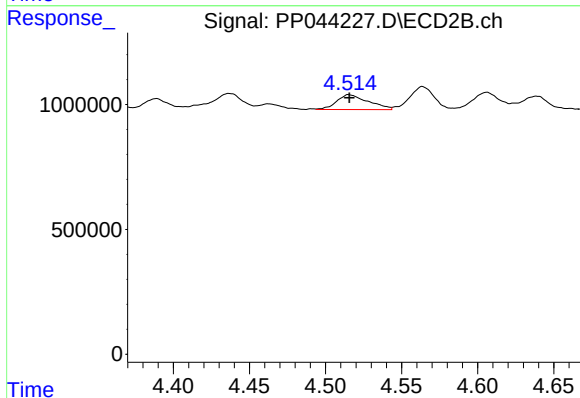
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1510545
Conc: 43.74 ng/ml



#13 AR-1232-3

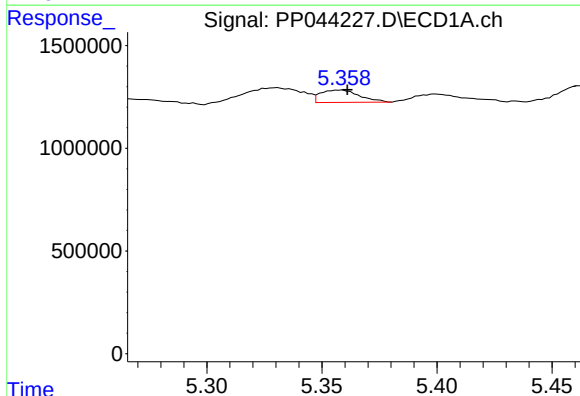
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 2216546
Conc: 51.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



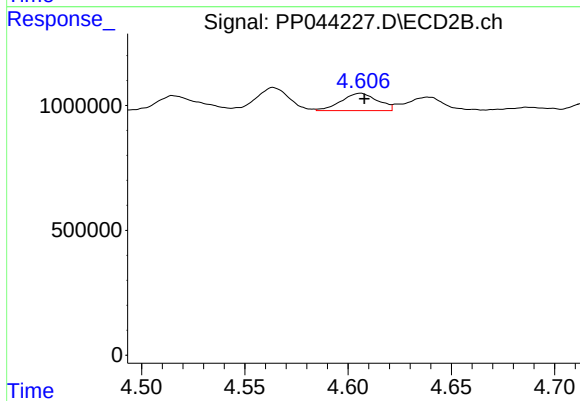
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 863062
Conc: 46.26 ng/ml



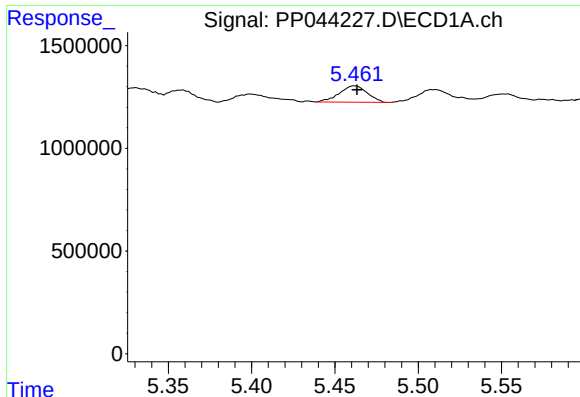
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 705838
Conc: 35.15 ng/ml



#14 AR-1232-4

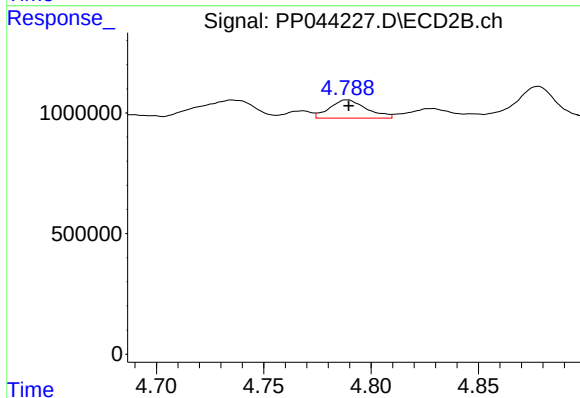
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 853757
Conc: 51.78 ng/ml



#15 AR-1232-5

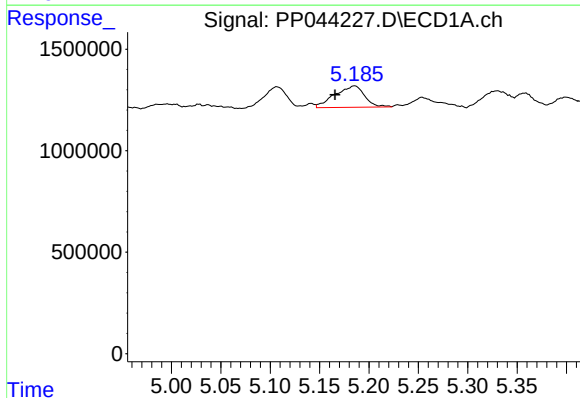
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 925879
Conc: 61.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



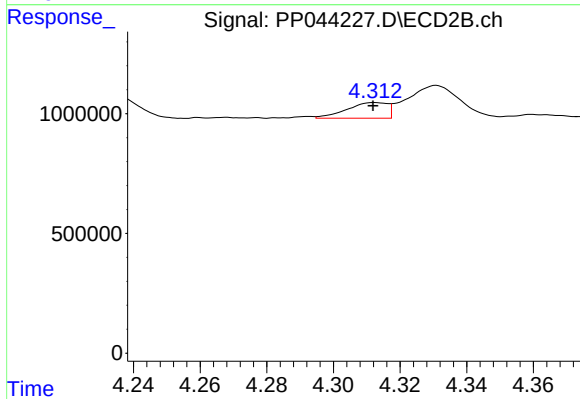
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 900896
Conc: 49.77 ng/ml



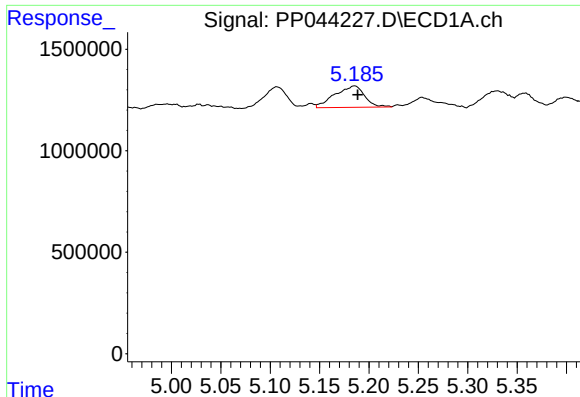
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.020 min
Response: 2216546
Conc: 40.72 ng/ml



#16 AR-1242-1

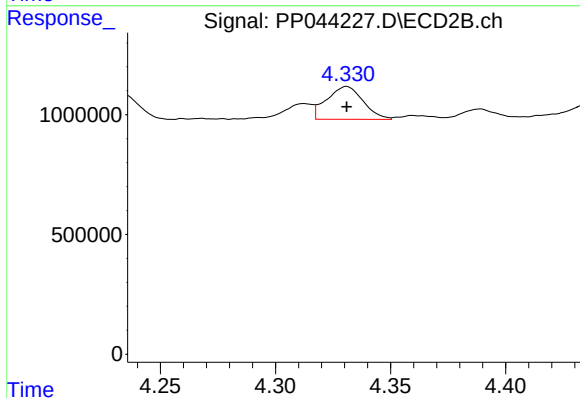
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 555127
Conc: 12.11 ng/ml



#17 AR-1242-2

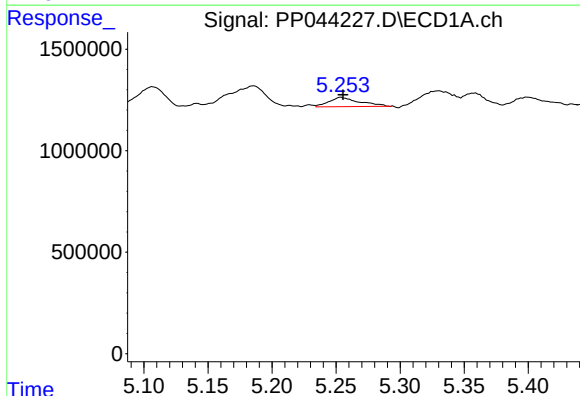
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 2216546
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



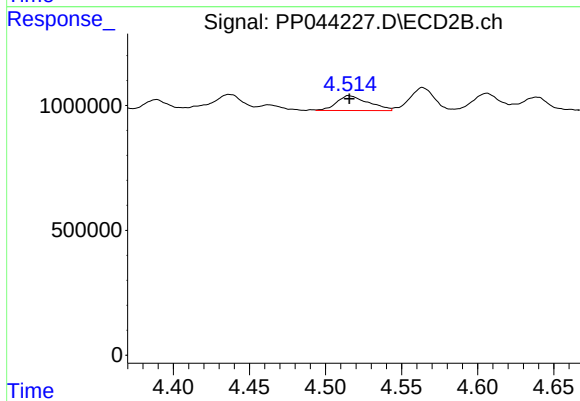
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1510545
Conc: 23.90 ng/ml



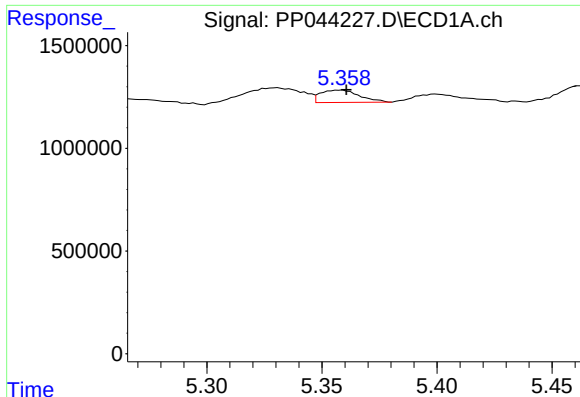
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 758224
Conc: 16.06 ng/ml



#18 AR-1242-3

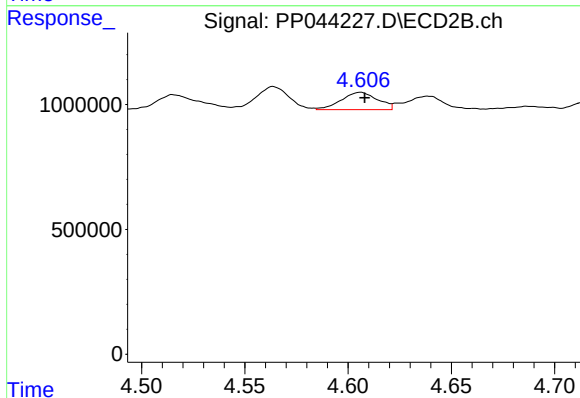
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 863062
Conc: 24.16 ng/ml



#19 AR-1242-4

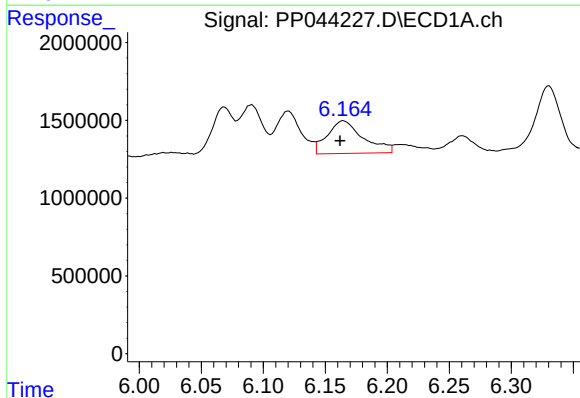
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 705838
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



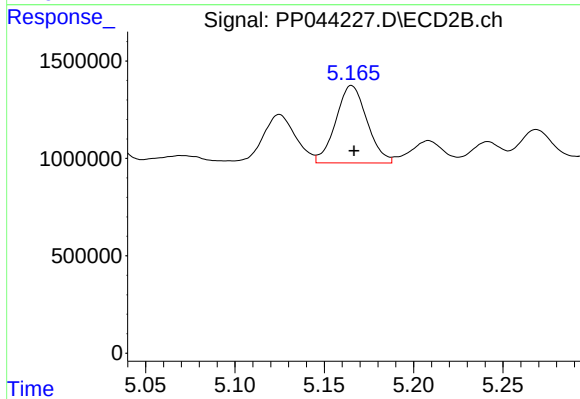
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 853757
Conc: 24.68 ng/ml



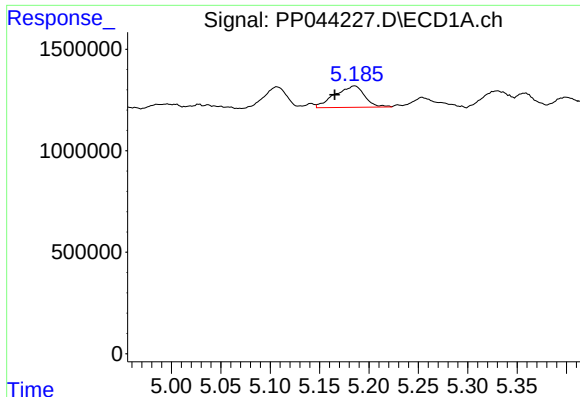
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 4234390
Conc: 99.32 ng/ml



#20 AR-1242-5

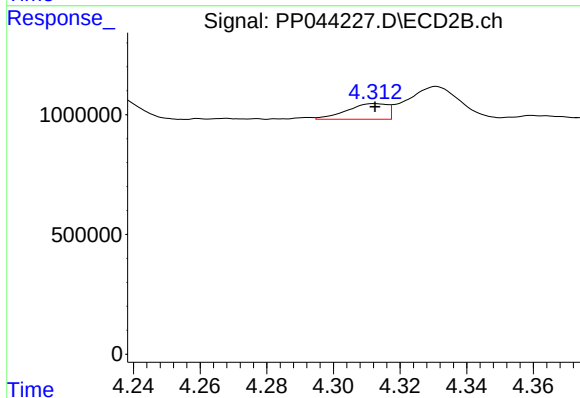
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 4836002
Conc: 114.49 ng/ml



#21 AR-1248-1

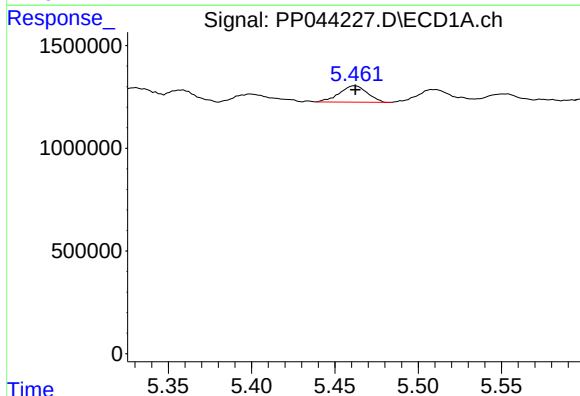
R.T.: 5.186 min
Delta R.T.: 0.020 min
Response: 2216546
Conc: 53.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



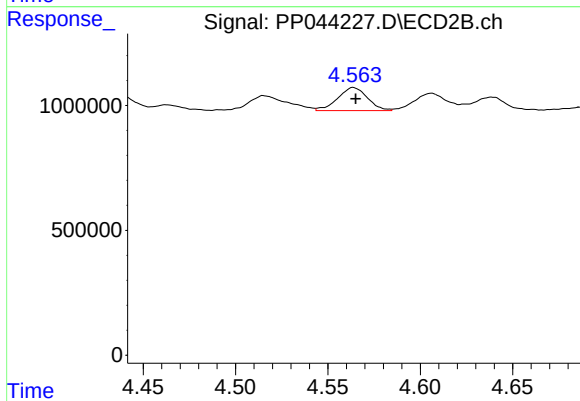
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 555127
Conc: 15.65 ng/ml



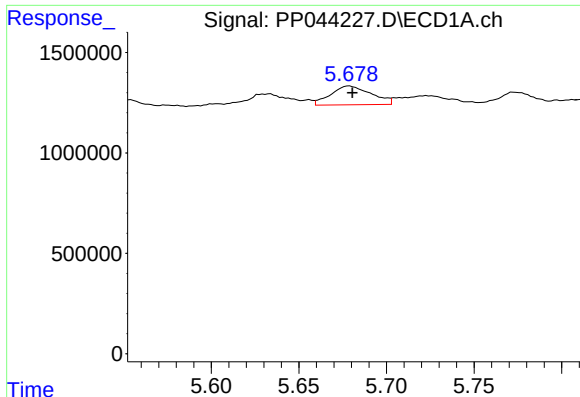
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 925879
Conc: 16.50 ng/ml



#22 AR-1248-2

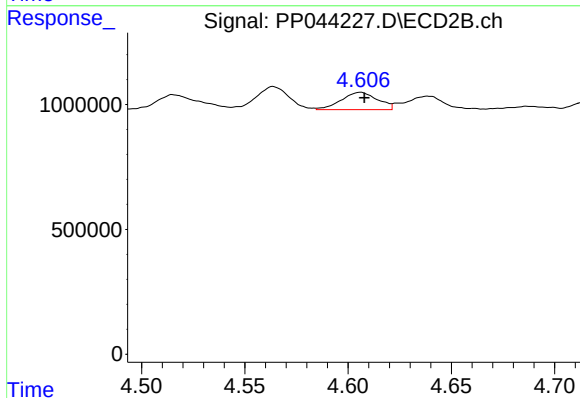
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 1034538
Conc: 21.98 ng/ml



#23 AR-1248-3

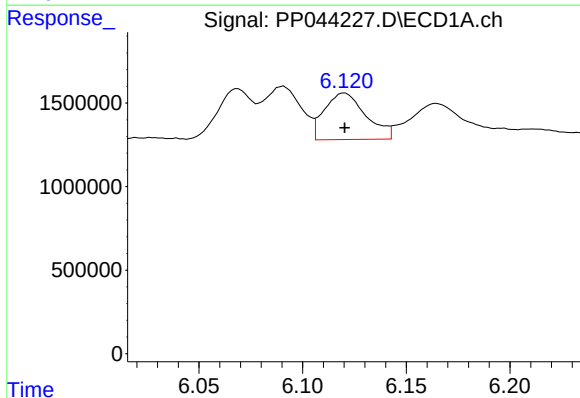
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 1514375
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



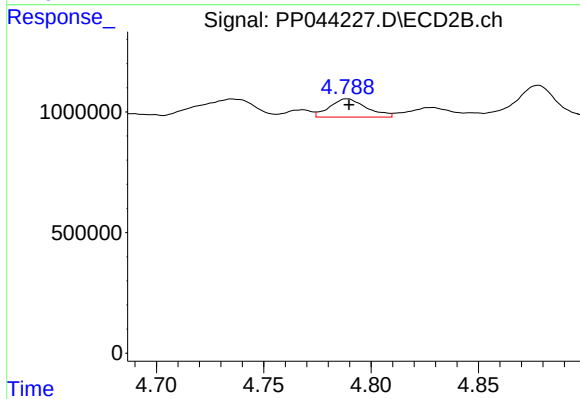
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 853757
Conc: 17.32 ng/ml



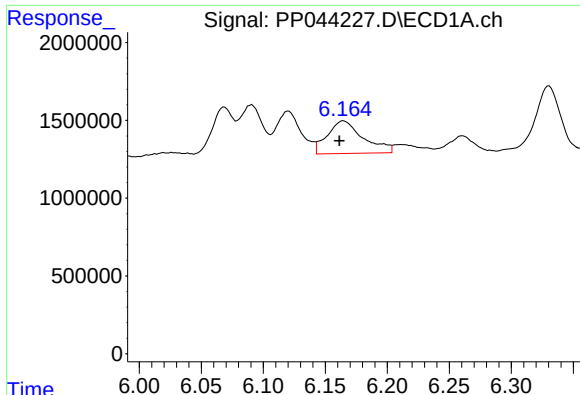
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3871620
Conc: 53.09 ng/ml



#24 AR-1248-4

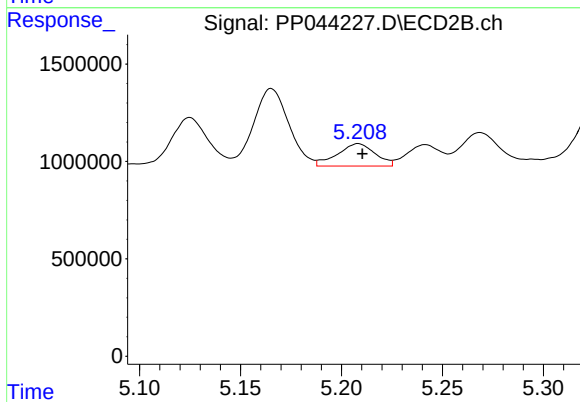
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 900896
Conc: 15.94 ng/ml



#25 AR-1248-5

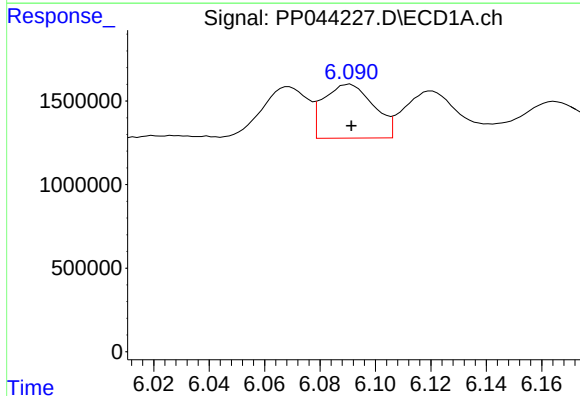
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 4234390
Conc: 57.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



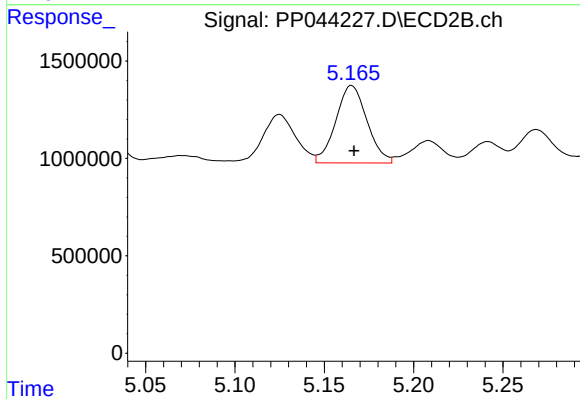
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1498162
Conc: 26.71 ng/ml



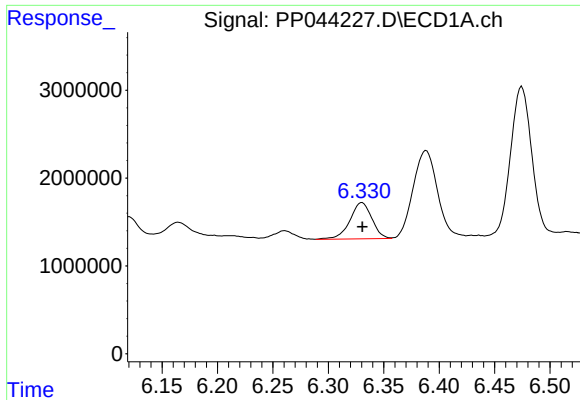
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 4039891
Conc: 53.87 ng/ml



#26 AR-1254-1

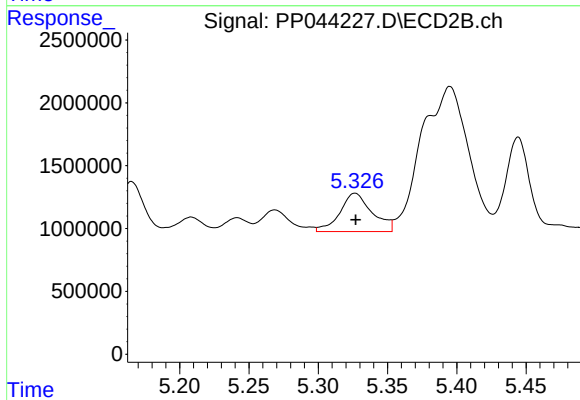
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 4836002
Conc: 58.50 ng/ml



#27 AR-1254-2

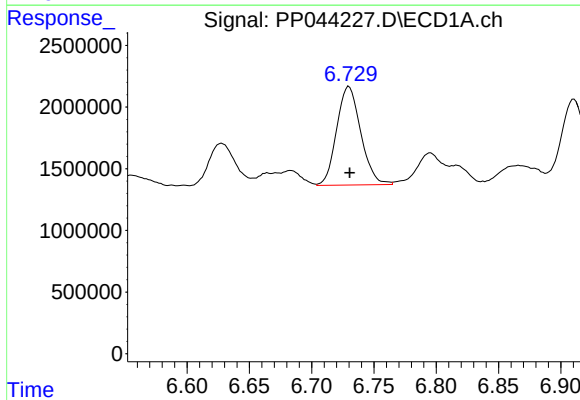
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 5684676
Conc: 50.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



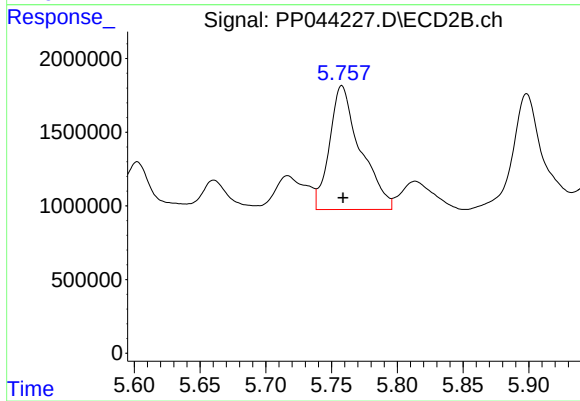
#27 AR-1254-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 4948222
Conc: 68.78 ng/ml



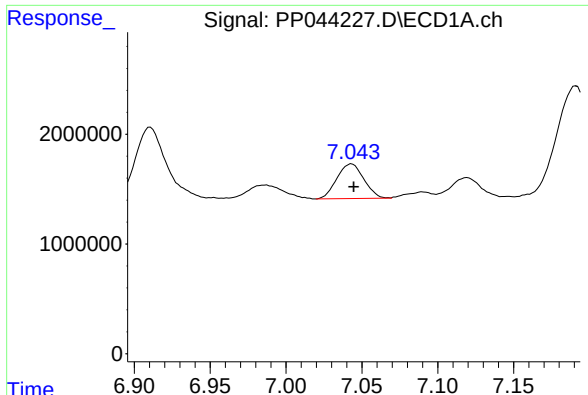
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 10799352
Conc: 92.29 ng/ml



#28 AR-1254-3

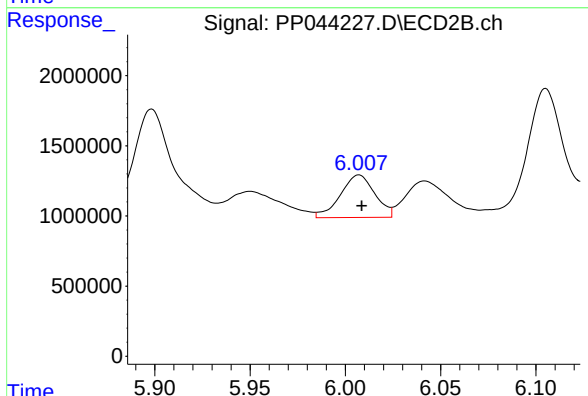
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13750800
Conc: 119.35 ng/ml



#29 AR-1254-4

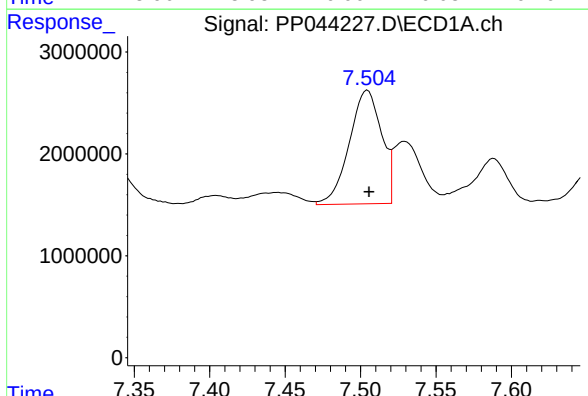
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 3905857
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



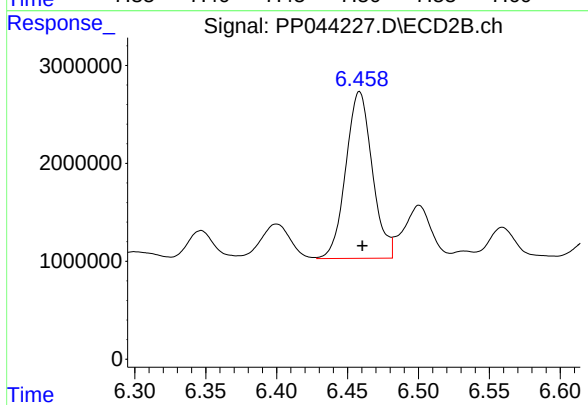
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 3807131
Conc: 50.57 ng/ml



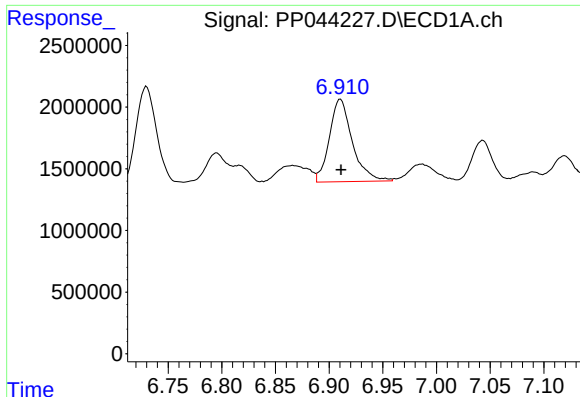
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 16566786
Conc: 190.32 ng/ml



#30 AR-1254-5

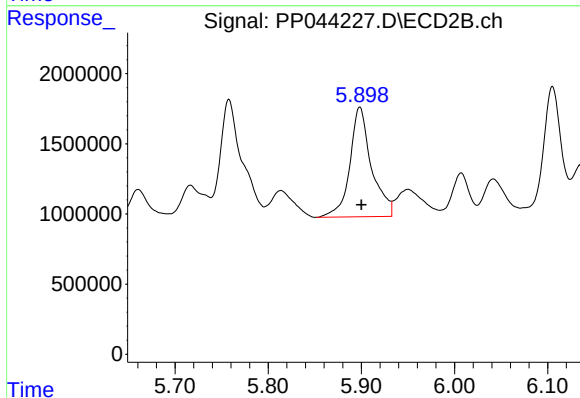
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 22113565
Conc: 202.91 ng/ml



#31 AR-1260-1

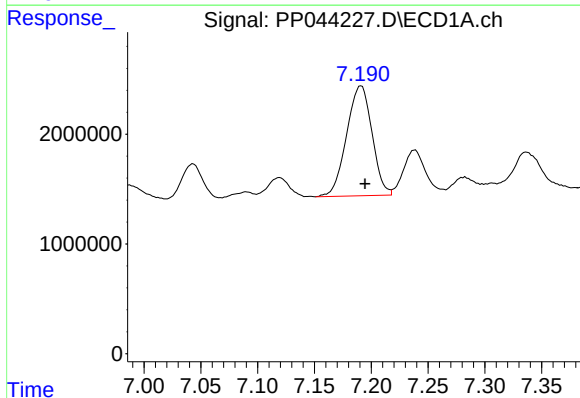
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 9999058
Conc: 113.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



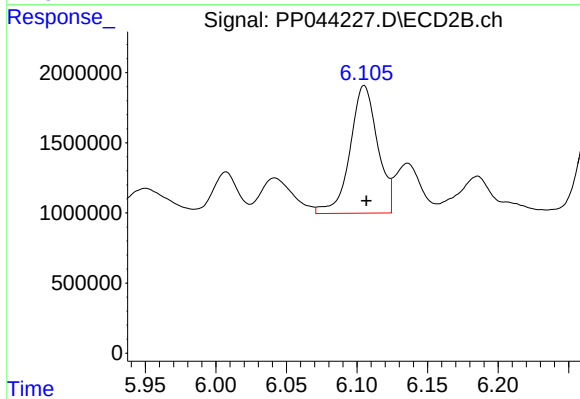
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 12609653
Conc: 157.19 ng/ml



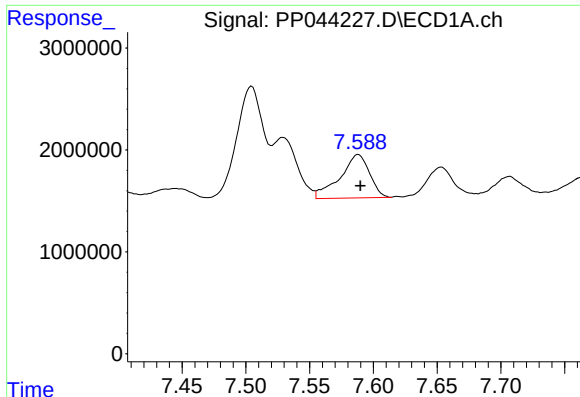
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 15601113
Conc: 162.41 ng/ml



#32 AR-1260-2

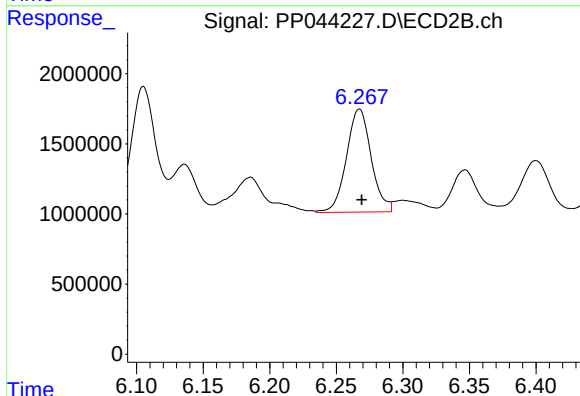
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 12364576
Conc: 125.52 ng/ml



#33 AR-1260-3

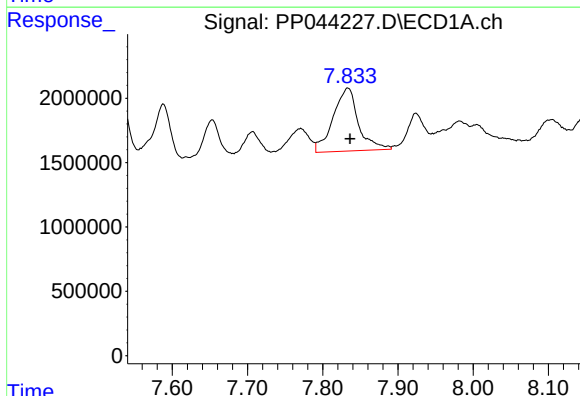
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 6880720
Conc: 106.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



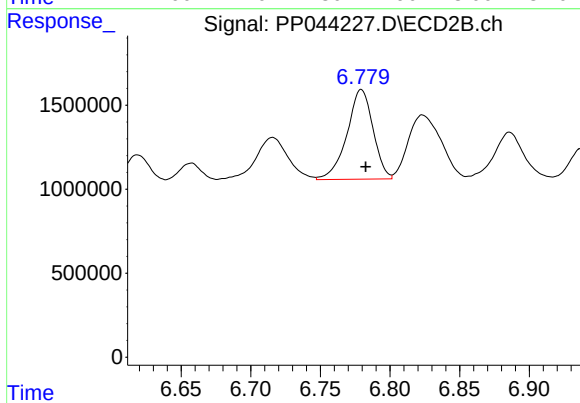
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 9516778
Conc: 102.61 ng/ml



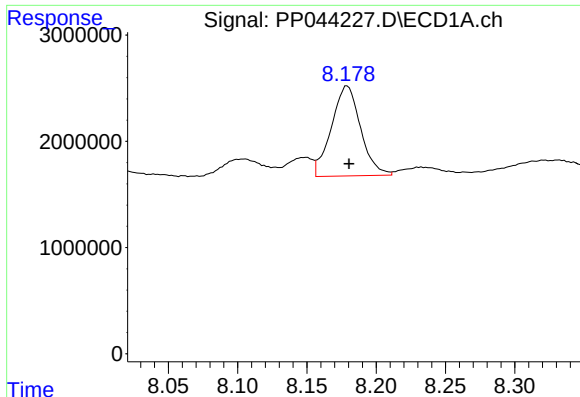
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 11471381
Conc: 147.08 ng/ml



#34 AR-1260-4

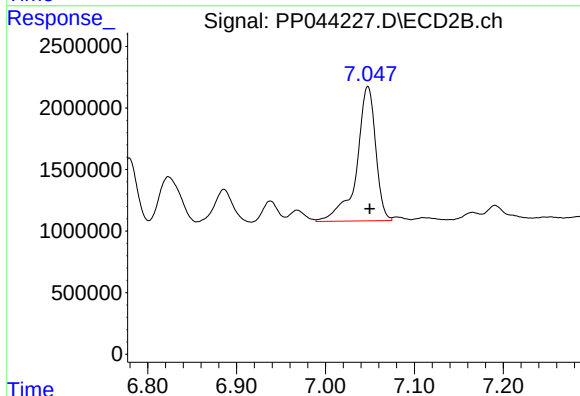
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 6965705
Conc: 97.69 ng/ml



#35 AR-1260-5

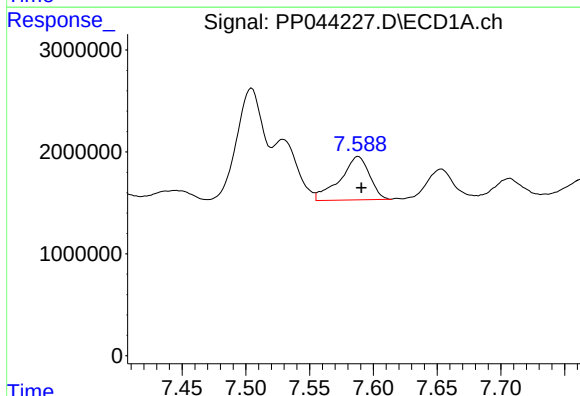
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 12462797
Conc: 88.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



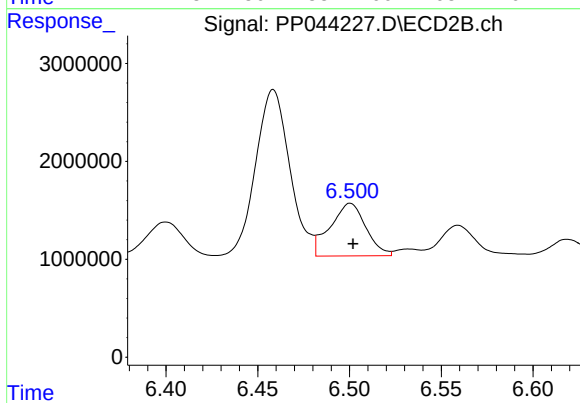
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 16187139
Conc: 98.03 ng/ml



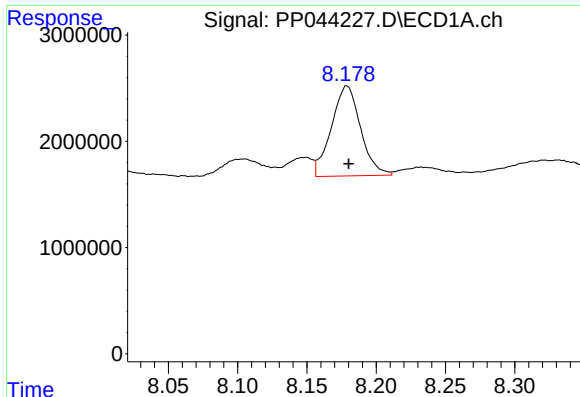
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 6880720
Conc: 68.08 ng/ml



#36 AR-1262-1

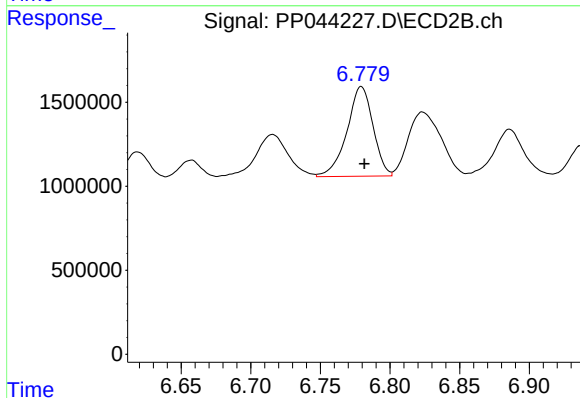
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 7280262
Conc: 70.15 ng/ml



#37 AR-1262-2

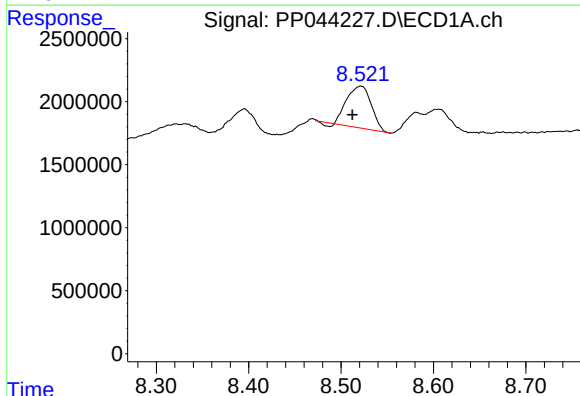
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 12462797
Conc: 75.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



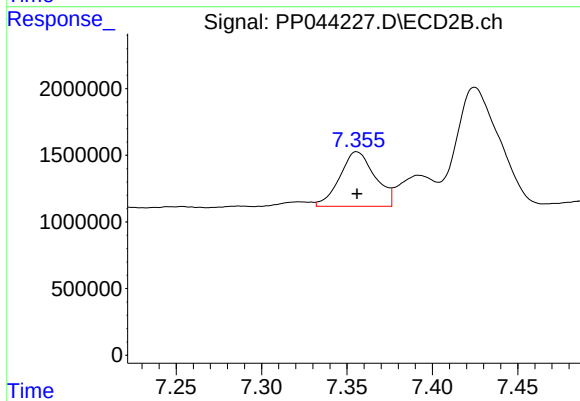
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 6965705
Conc: 72.78 ng/ml



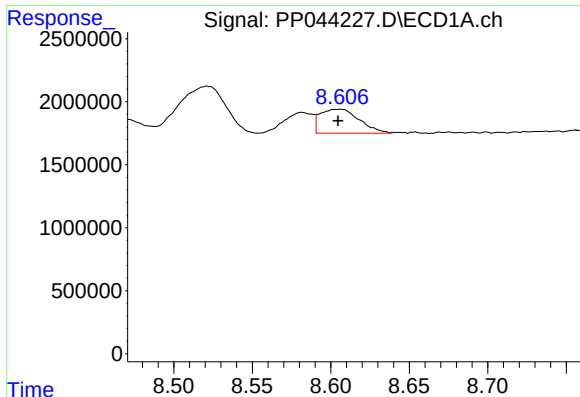
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 6041202
Conc: 53.98 ng/ml



#38 AR-1262-3

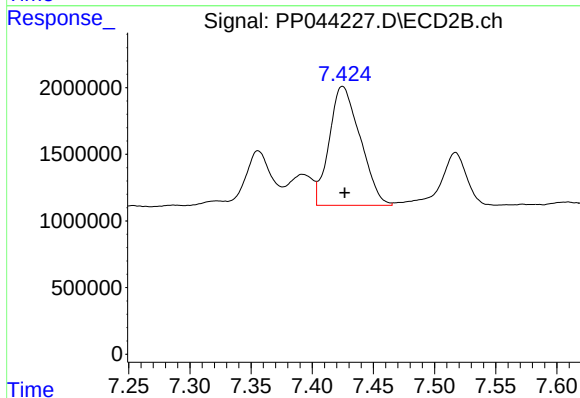
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 5874702
Conc: 74.47 ng/ml



#39 AR-1262-4

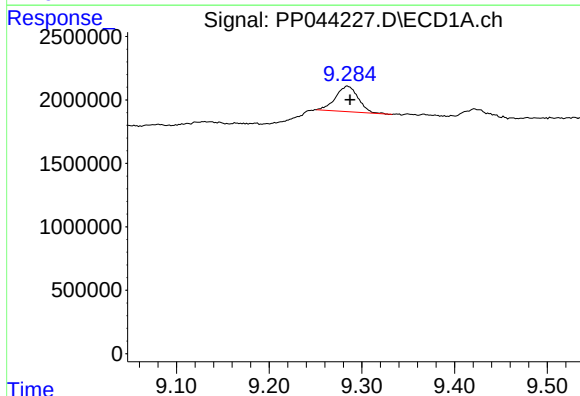
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 3308513
Conc: 66.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



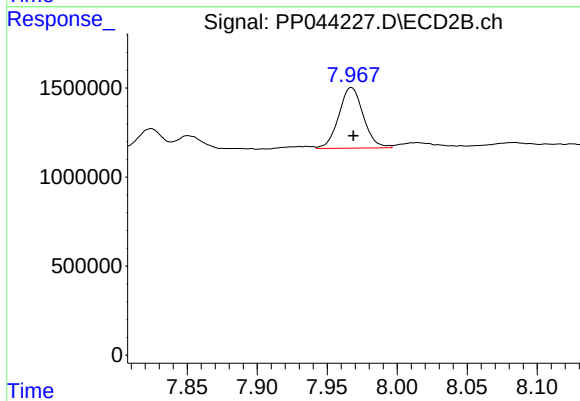
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 15723065
Conc: 108.87 ng/ml



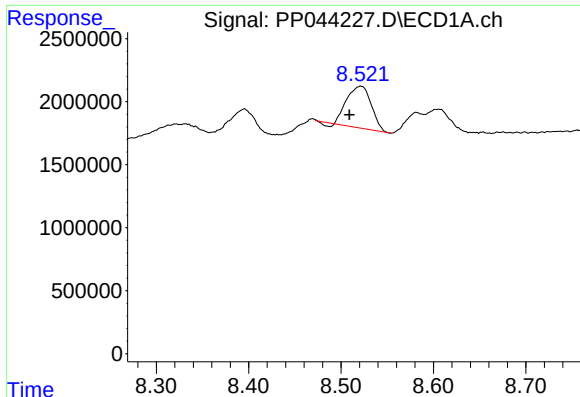
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 3410365
Conc: 59.75 ng/ml



#40 AR-1262-5

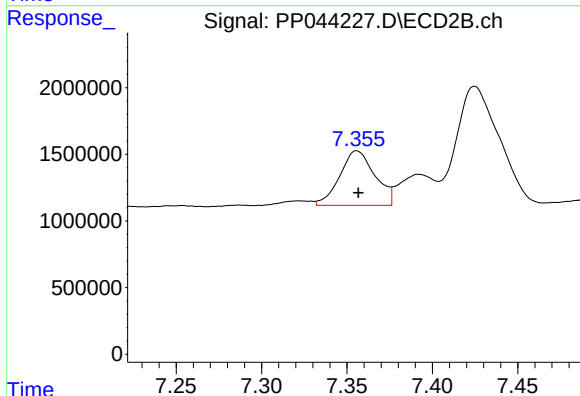
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 4142834
Conc: 57.86 ng/ml



#41 AR-1268-1

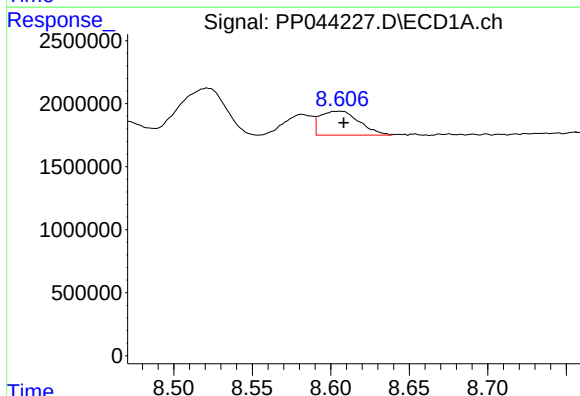
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 6041202
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



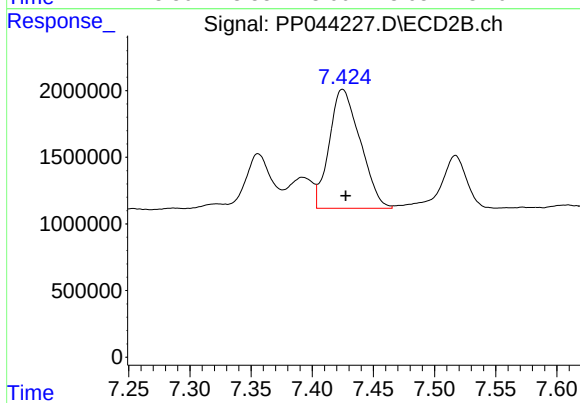
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 5874702
Conc: 25.83 ng/ml



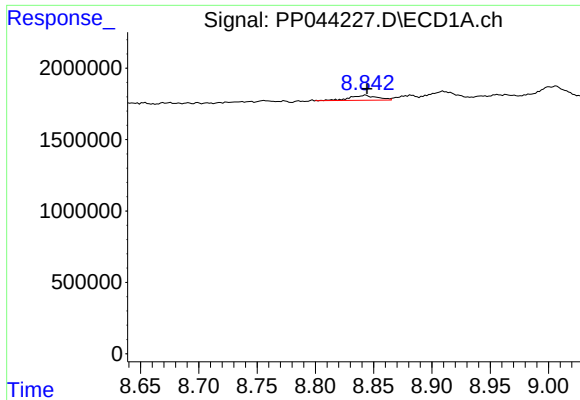
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 3308513
Conc: 18.16 ng/ml



#42 AR-1268-2

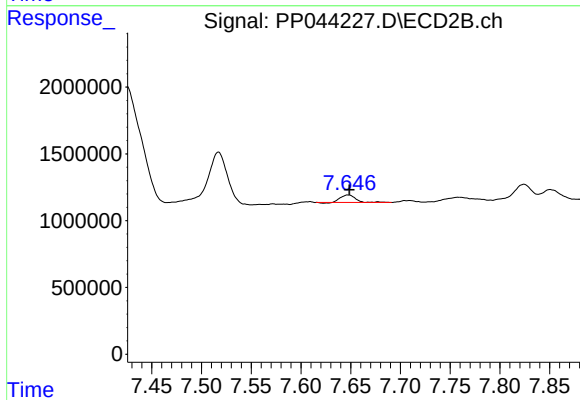
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 15723065
Conc: 76.75 ng/ml



#43 AR-1268-3

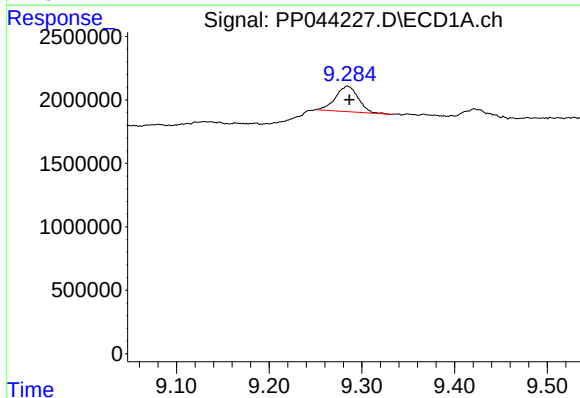
R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 566728
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



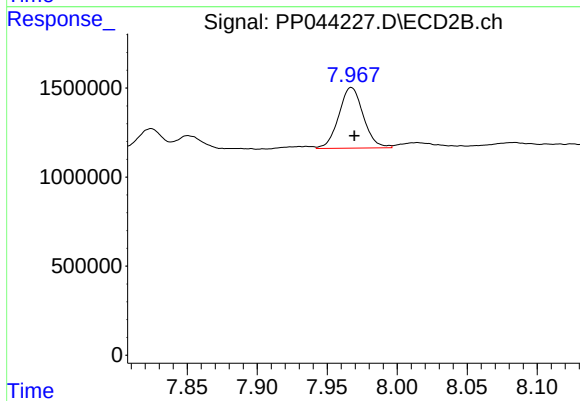
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 555445
Conc: 3.18 ng/ml



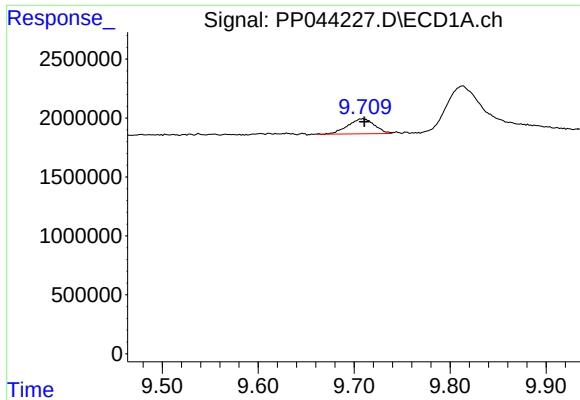
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 3410365
Conc: 54.51 ng/ml



#44 AR-1268-4

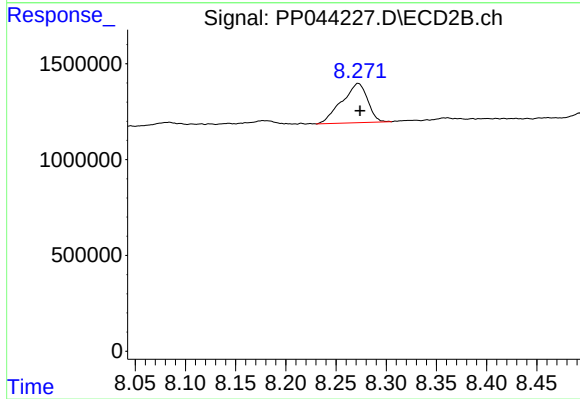
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 4142834
Conc: 51.05 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.002 min
Response: 2470957
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 3671979
Conc: 6.81 ng/ml