

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 17:40
 Operator : YP\AJ
 Sample : 01193-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:21:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.332	3.579	43307761	30729080	23.586	19.197
2)	SA Decachlor...	10.094	8.601	31612645	32766836	23.552	22.881
Target Compounds							
3)	L1 AR-1016-1	5.505	4.656	4072717	3144027	62.887	62.419
4)	L1 AR-1016-2	5.525	4.682	1071269	2372516	11.337	33.233 #
5)	L1 AR-1016-3	5.587	4.859	717249	663496	12.027	17.042 #
6)	L1 AR-1016-4	5.674	4.904	1122272	824808	23.616	24.285
7)	L1 AR-1016-5	5.986	5.117	660910	946024	13.652	21.592 #
8)	L2 AR-1221-1	4.538	3.795	11948662	793548	522.111	40.105 #
9)	L2 AR-1221-2	4.636	3.860f	841410	8416569	47.808	560.274 #
10)	L2 AR-1221-3	4.720f	3.969	234546	1891175	4.413	41.149 #
11)	L3 AR-1232-1	4.720f	3.969	234546	1891175	5.277	49.022 #
12)	L3 AR-1232-2	5.241	4.682	1969404	2372516	81.695	72.576
13)	L3 AR-1232-3	5.525	4.859	1071269	663496	24.856	38.582 #
14)	L3 AR-1232-4	5.674	4.944	1122272	943584	52.289	54.469
15)	L3 AR-1232-5	5.780	5.117	1192844	946024	69.329	49.986 #
16)	L4 AR-1242-1	5.505	4.656	4072717	3144027	75.323	74.521
17)	L4 AR-1242-2	5.525	4.682	1071269	2372516	13.731	40.406 #
18)	L4 AR-1242-3	5.587	4.859	717249	663496	14.601	20.684 #
19)	L4 AR-1242-4	5.674	4.944	1122272	943584	28.290	26.893
20)	L4 AR-1242-5	6.427	5.471	2098771	1911379	58.170	50.285
21)	L5 AR-1248-1	5.505	4.656	4072717	3144027	102.268	100.483
22)	L5 AR-1248-2	5.780	4.904	1192844	824808	20.097	17.180
23)	L5 AR-1248-3	5.986	4.944	660910	943584	10.015	18.568 #
24)	L5 AR-1248-4	6.390	5.117	2742433	946024	41.043	15.913 #
25)	L5 AR-1248-5	6.427	5.511	2098771	745920	32.280	14.681 #
26)	L6 AR-1254-1	6.365	5.471	4240072	1911379	59.990	22.481 #
27)	L6 AR-1254-2	6.585	5.620	4490301	2622825	46.914	36.044
28)	L6 AR-1254-3	6.958	6.025	3064543	1713009	35.321	15.136 #
29)	L6 AR-1254-4	7.238	6.253	1406937	1474455	22.457	23.689
30)	L6 AR-1254-5	7.660	6.672	1219926	2073532	17.433	21.880 #
31)	L7 AR-1260-1	7.117	6.154	654936	1166719	9.535	14.053 #
32)	L7 AR-1260-2	7.365	6.343	3425194	718571	42.831	7.807 #
33)	L7 AR-1260-3	7.737	6.497	631325	1425944	10.480	15.865 #
34)	L7 AR-1260-4	7.966	6.968	319275	665957	4.563	8.848 #
35)	L7 AR-1260-5	8.280	7.212	826950	1176519	6.348	7.404
36)	L8 AR-1262-1	7.737	6.768	631325	681969	7.712	16.077 #
37)	L8 AR-1262-2	8.280	6.968	826950	665957	5.841	7.243
38)	L8 AR-1262-3	8.592	7.497	670848	332501	6.507	4.628 #
39)	L8 AR-1262-4	8.687	7.561	636459	599101	12.802	4.633 #
40)	L8 AR-1262-5	9.325f	8.059	251224	79249	4.411	1.330 #
41)	L9 AR-1268-1	8.592	7.497	670848	332501	3.637	1.538 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 17:40
 Operator : YP\AJ
 Sample : 01193-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:21:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

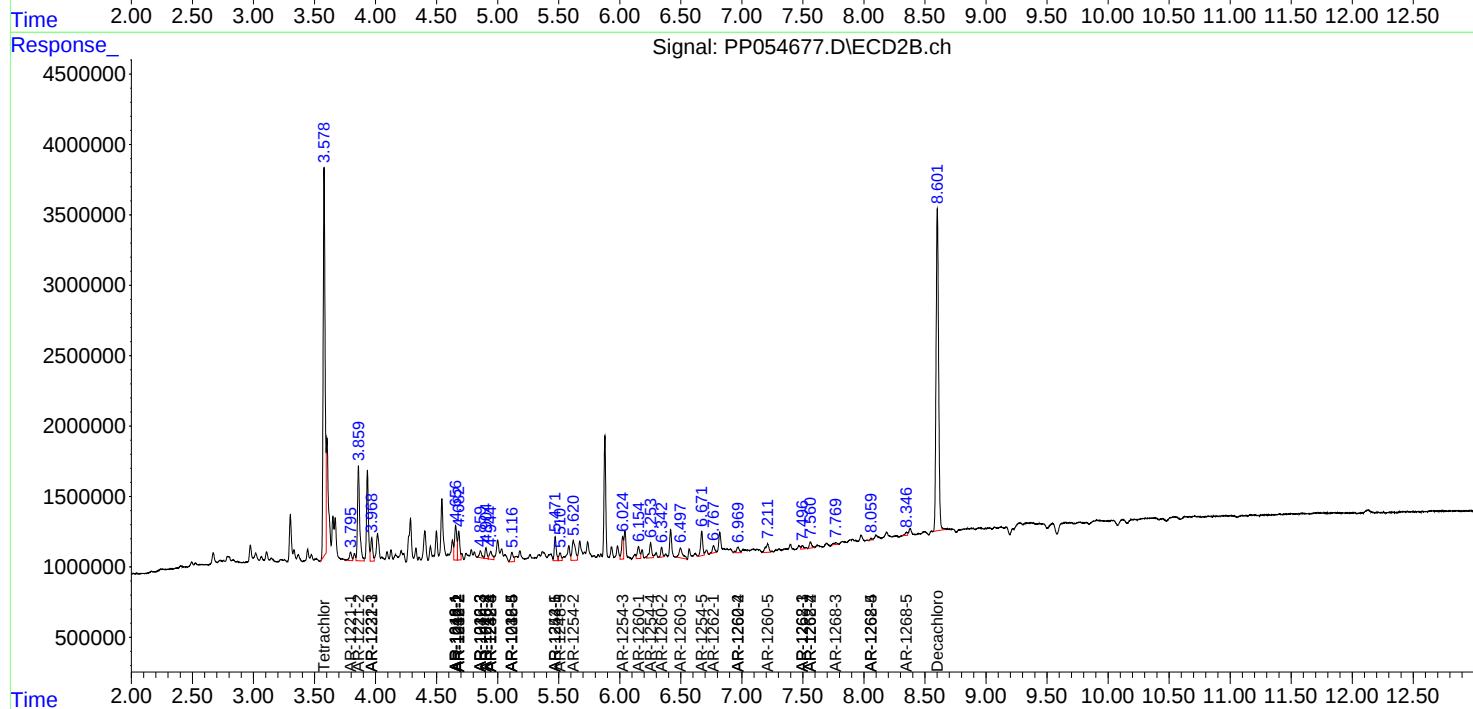
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

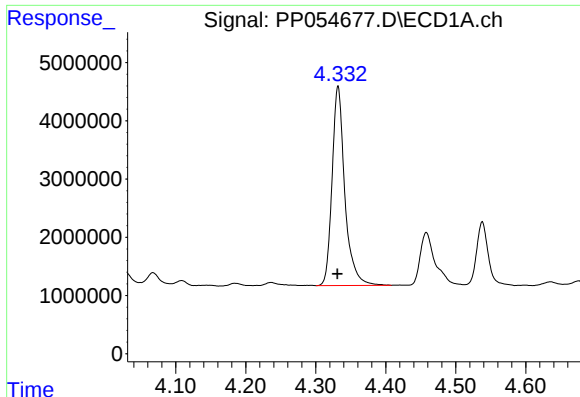
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.687	7.561	636459	599101	3.755	3.058
43) L9	AR-1268-3	8.921	7.770	506303	249298	3.399	1.409 #
44) L9	AR-1268-4	9.325	8.059	251224	79249	3.892	1.172 #
45) L9	AR-1268-5	9.760	8.347	293854	297644	0.609	0.579

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

Instrument :
ECD_P
ClientSampleId :

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

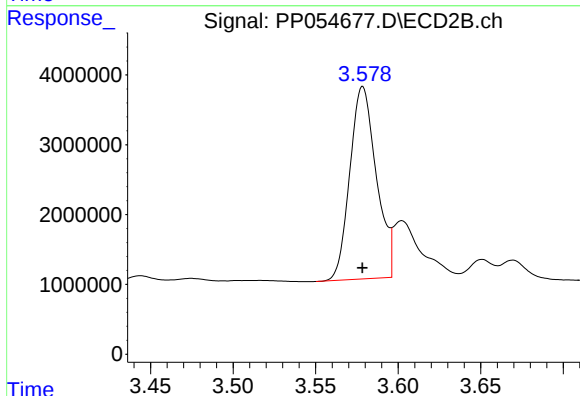




#1 Tetrachloro-m-xylene

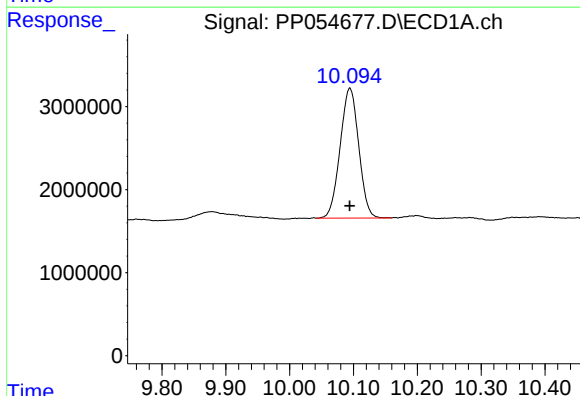
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 43307761
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



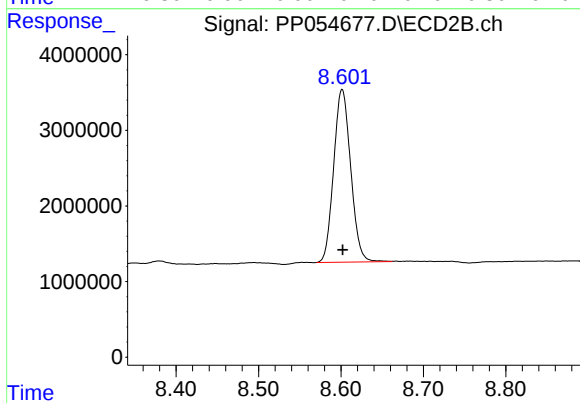
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 30729080
Conc: 19.20 ng/ml



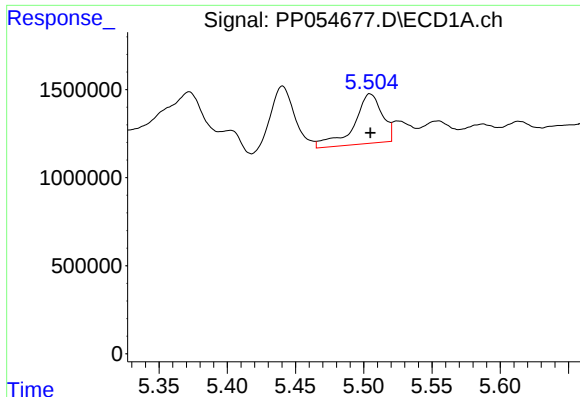
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 31612645
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

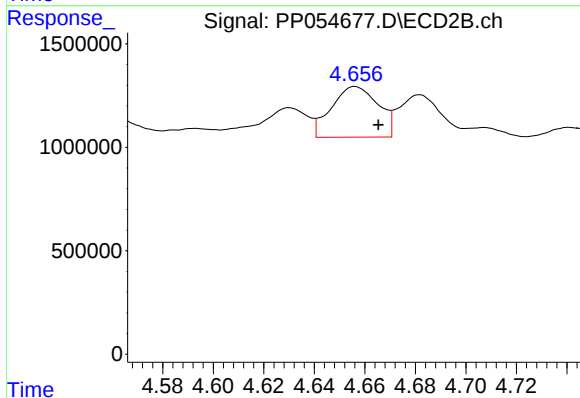
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 32766836
Conc: 22.88 ng/ml



#3 AR-1016-1

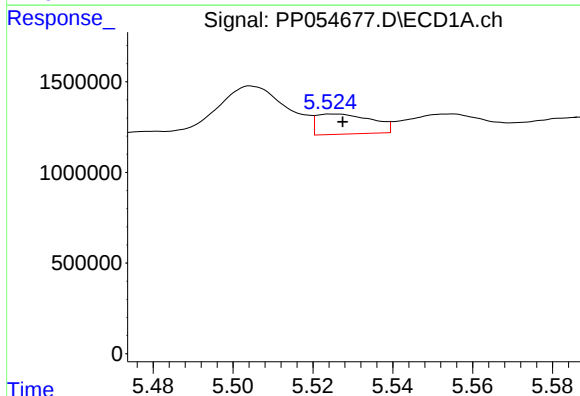
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 4072717
Conc: 62.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



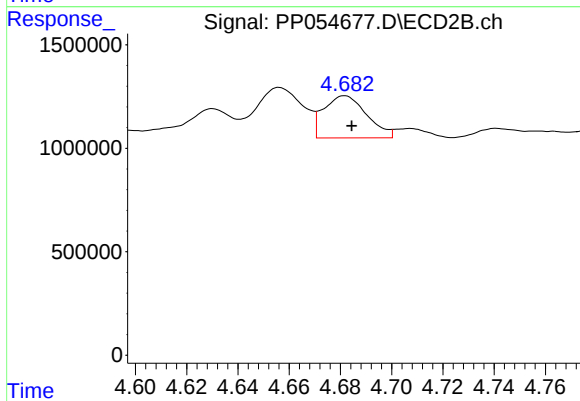
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 3144027
Conc: 62.42 ng/ml



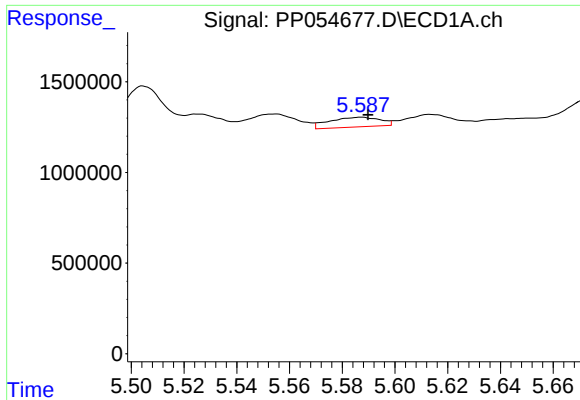
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1071269
Conc: 11.34 ng/ml



#4 AR-1016-2

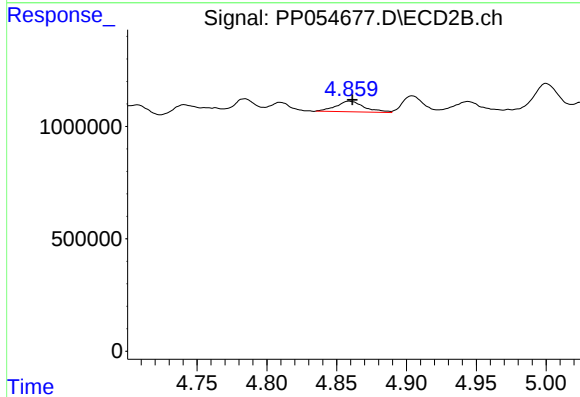
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 2372516
Conc: 33.23 ng/ml



#5 AR-1016-3

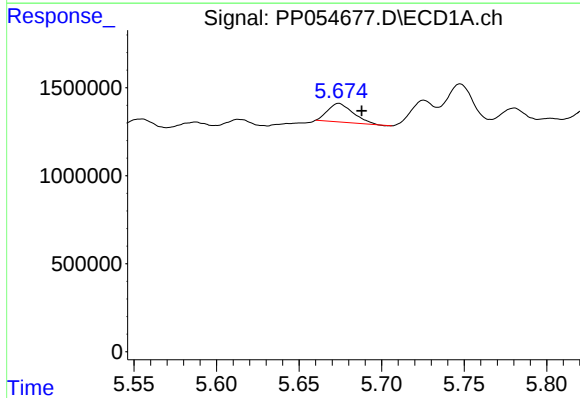
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 717249
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



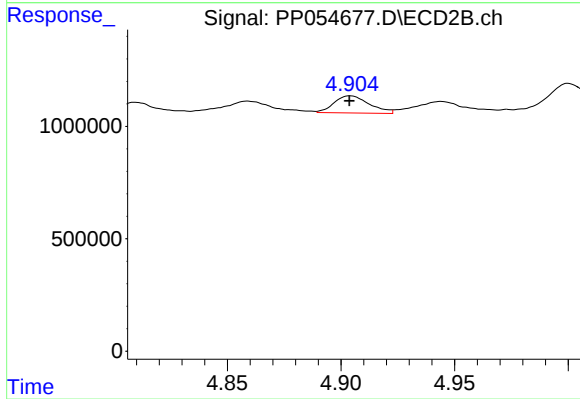
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 663496
Conc: 17.04 ng/ml



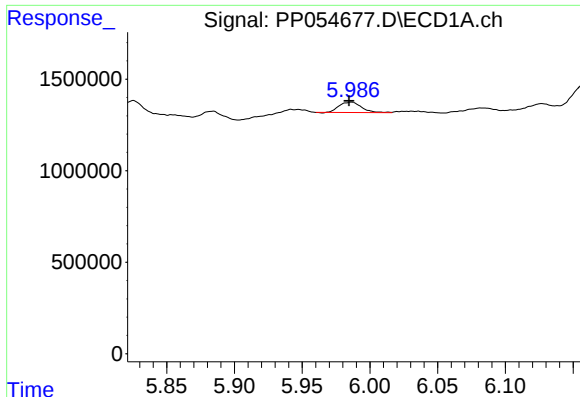
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 1122272
Conc: 23.62 ng/ml



#6 AR-1016-4

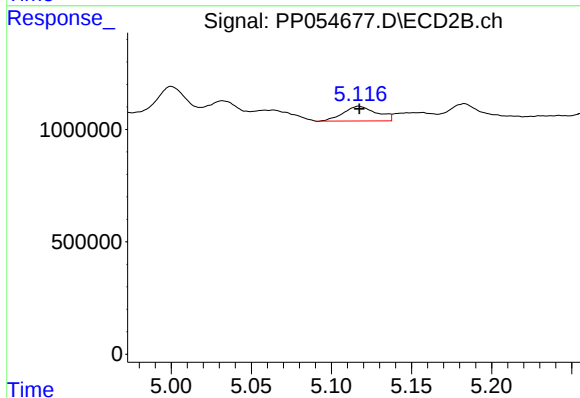
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 824808
Conc: 24.28 ng/ml



#7 AR-1016-5

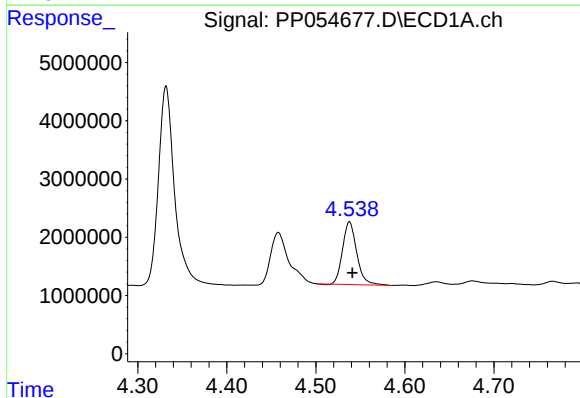
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 660910
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



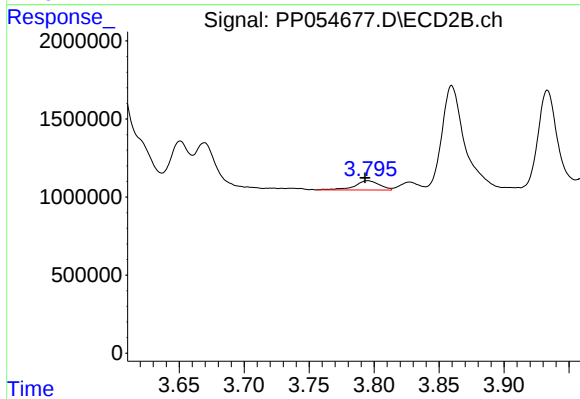
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 946024
Conc: 21.59 ng/ml



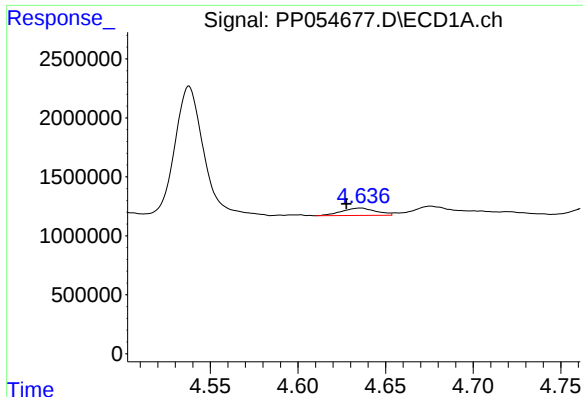
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 11948662
Conc: 522.11 ng/ml



#8 AR-1221-1

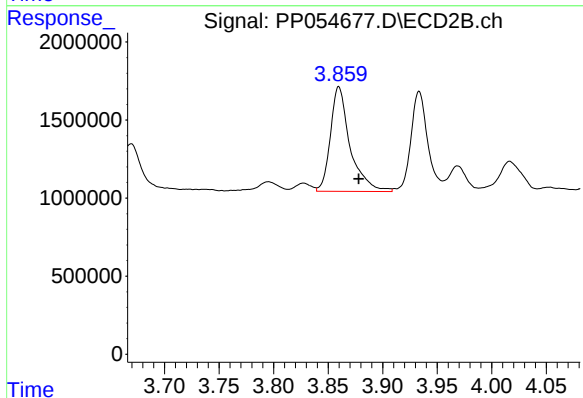
R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 793548
Conc: 40.11 ng/ml



#9 AR-1221-2

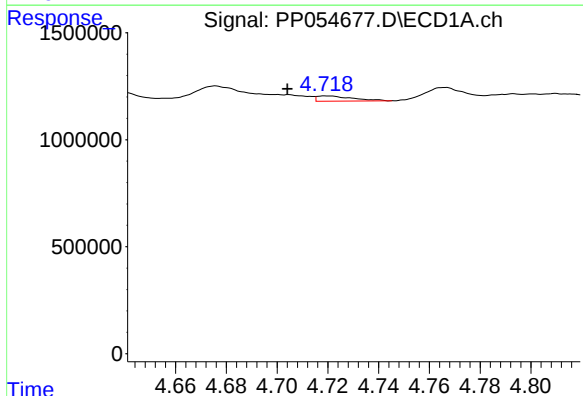
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 841410
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



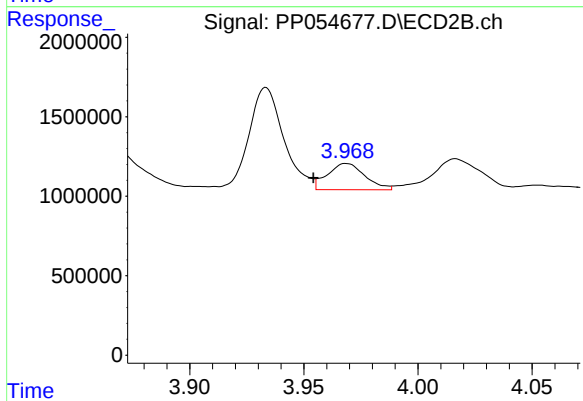
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 8416569
Conc: 560.27 ng/ml



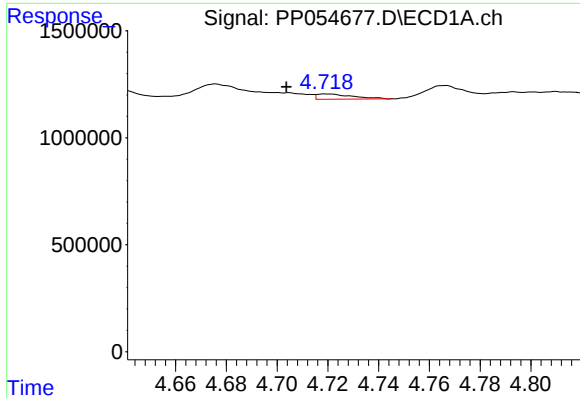
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.016 min
Response: 234546
Conc: 4.41 ng/ml



#10 AR-1221-3

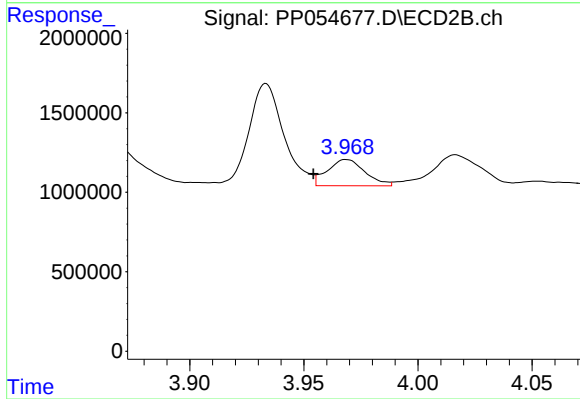
R.T.: 3.969 min
Delta R.T.: 0.014 min
Response: 1891175
Conc: 41.15 ng/ml



#11 AR-1232-1

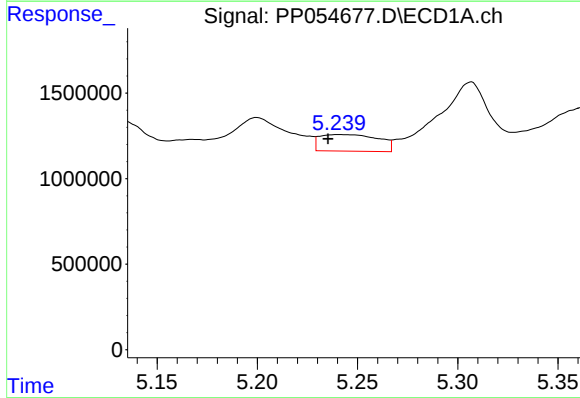
R.T.: 4.720 min
Delta R.T.: 0.016 min
Response: 234546
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



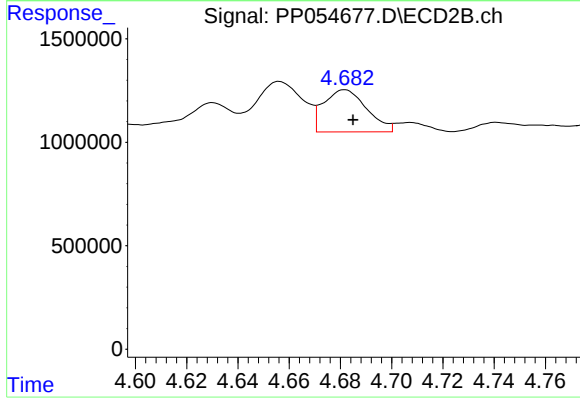
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: 0.015 min
Response: 1891175
Conc: 49.02 ng/ml



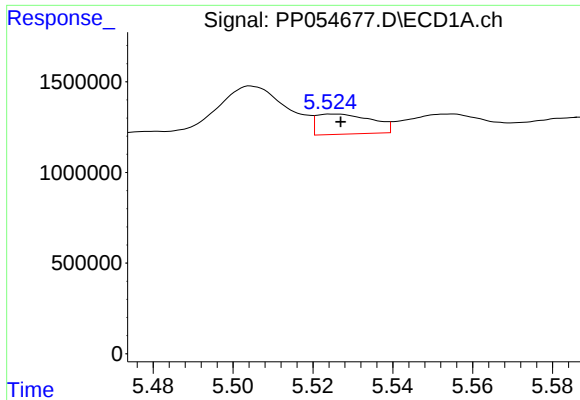
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 1969404
Conc: 81.69 ng/ml



#12 AR-1232-2

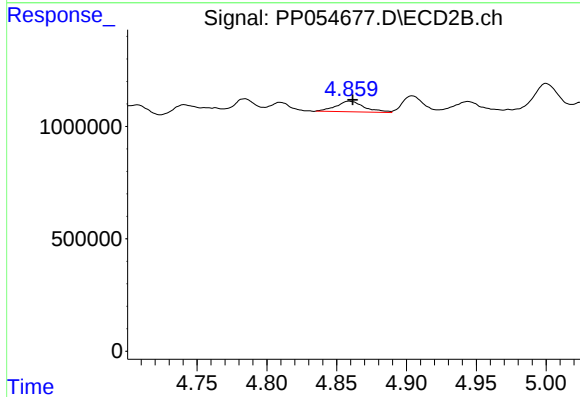
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 2372516
Conc: 72.58 ng/ml



#13 AR-1232-3

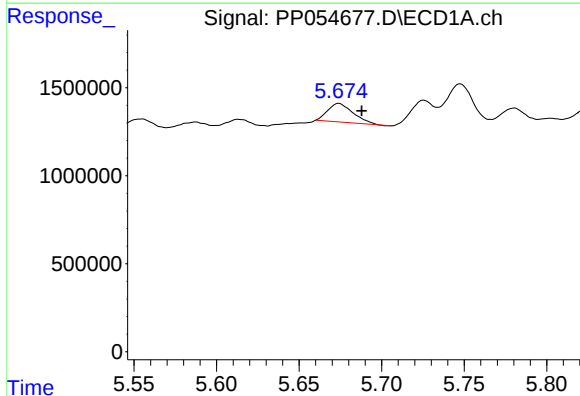
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1071269
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



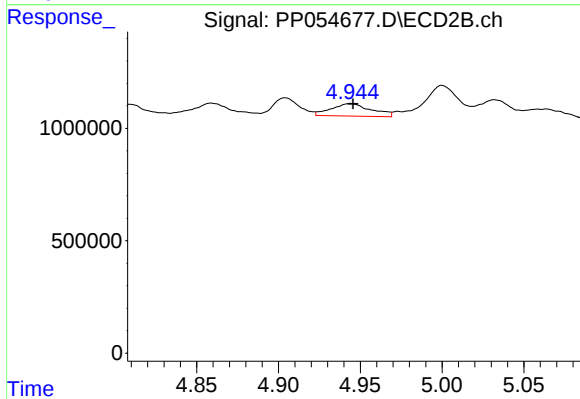
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 663496
Conc: 38.58 ng/ml



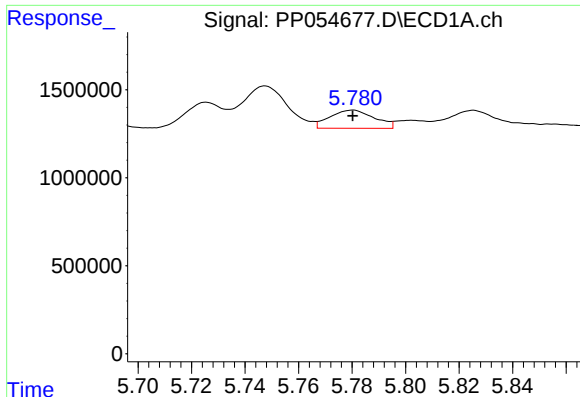
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 1122272
Conc: 52.29 ng/ml



#14 AR-1232-4

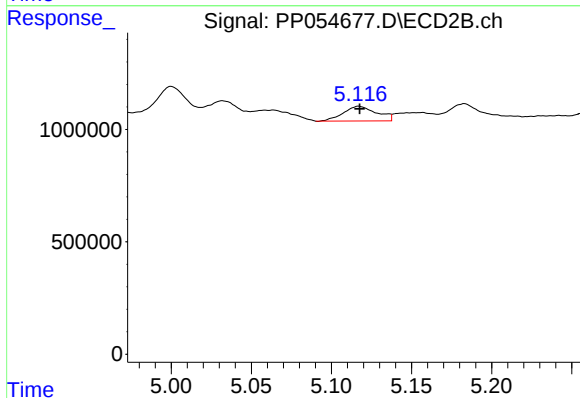
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 943584
Conc: 54.47 ng/ml



#15 AR-1232-5

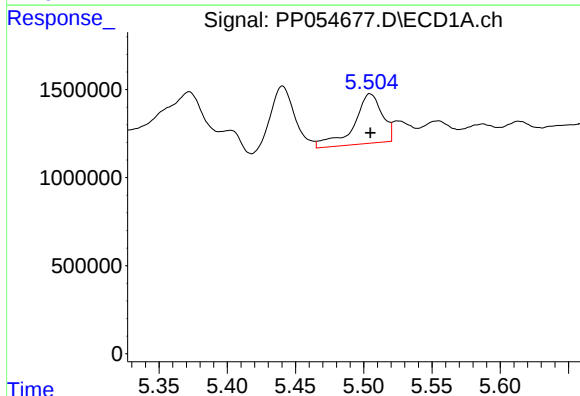
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1192844
Conc: 69.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



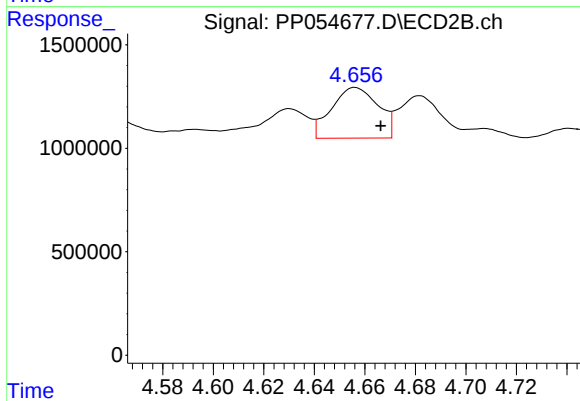
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 946024
Conc: 49.99 ng/ml



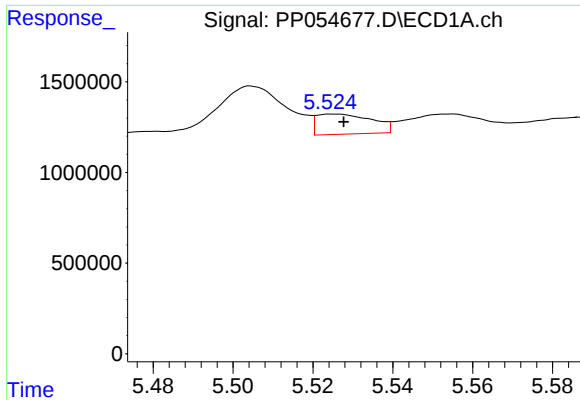
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 4072717
Conc: 75.32 ng/ml



#16 AR-1242-1

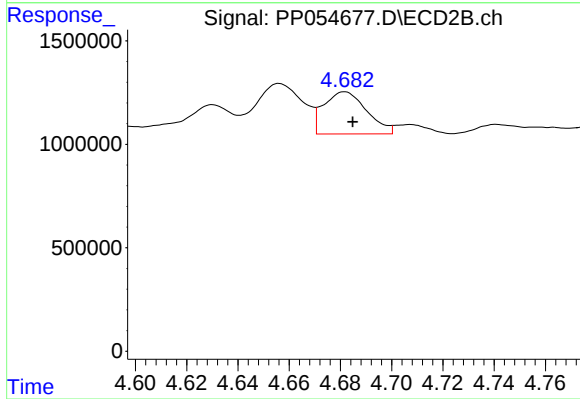
R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 3144027
Conc: 74.52 ng/ml



#17 AR-1242-2

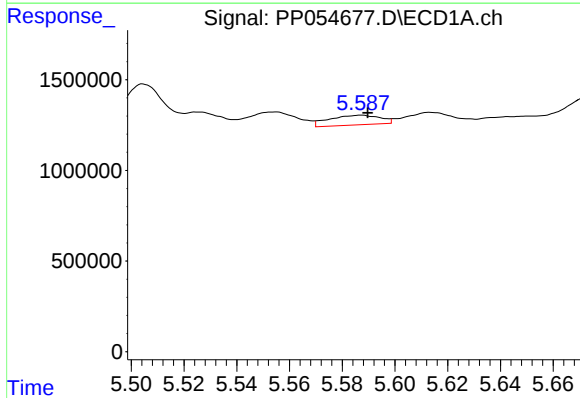
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1071269
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



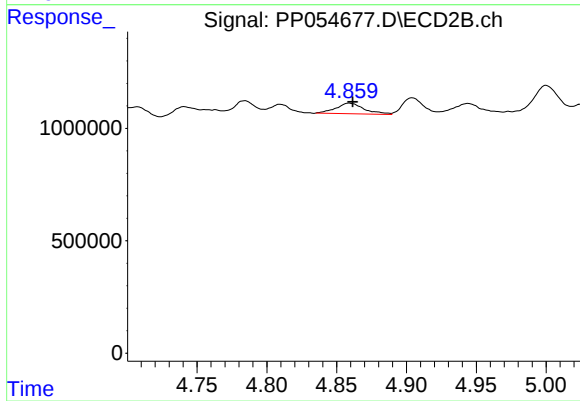
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 2372516
Conc: 40.41 ng/ml



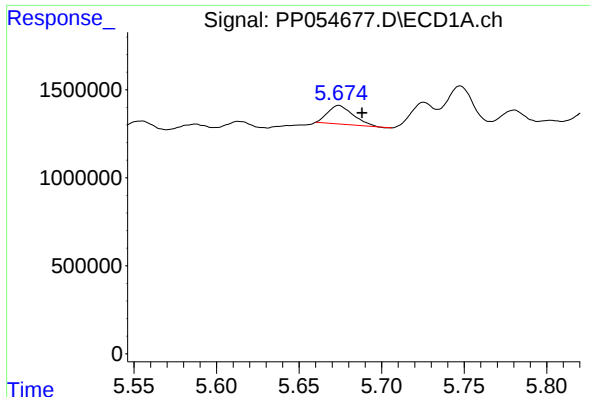
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 717249
Conc: 14.60 ng/ml



#18 AR-1242-3

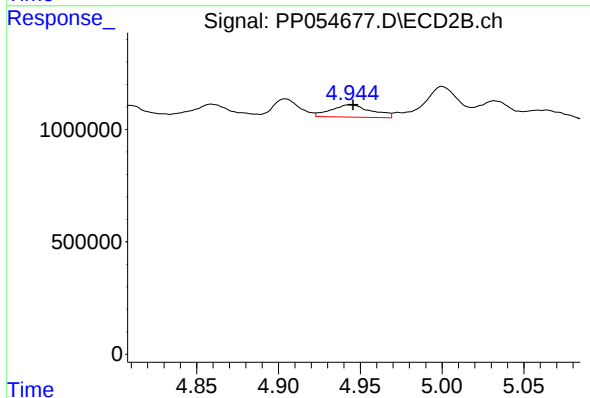
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 663496
Conc: 20.68 ng/ml



#19 AR-1242-4

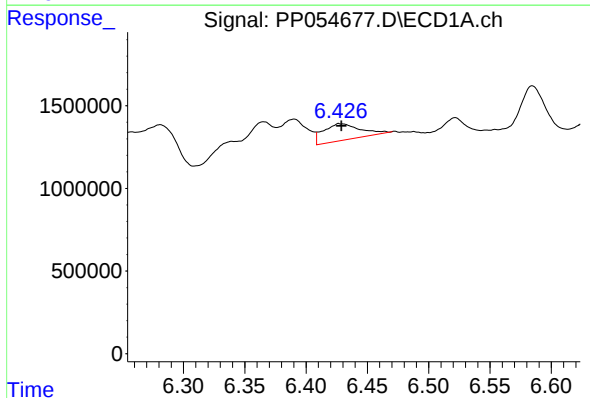
R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 1122272
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



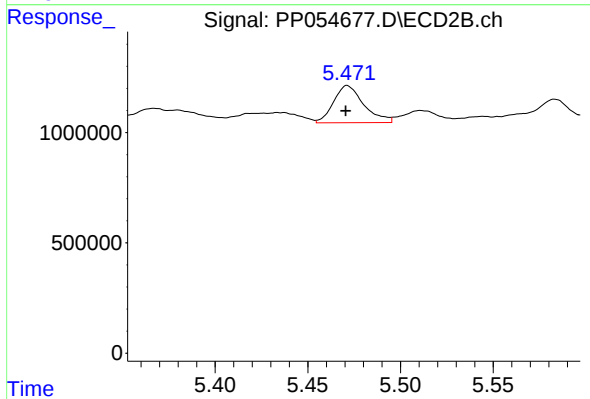
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 943584
Conc: 26.89 ng/ml



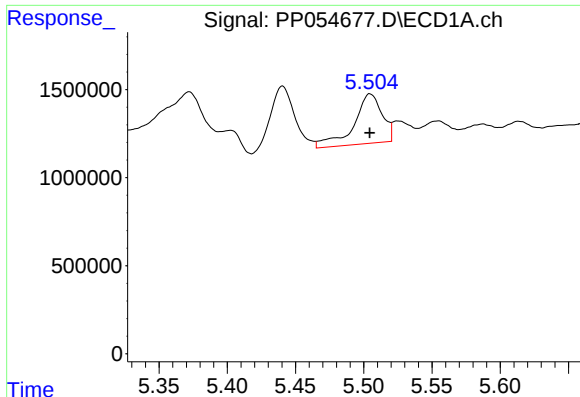
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 2098771
Conc: 58.17 ng/ml



#20 AR-1242-5

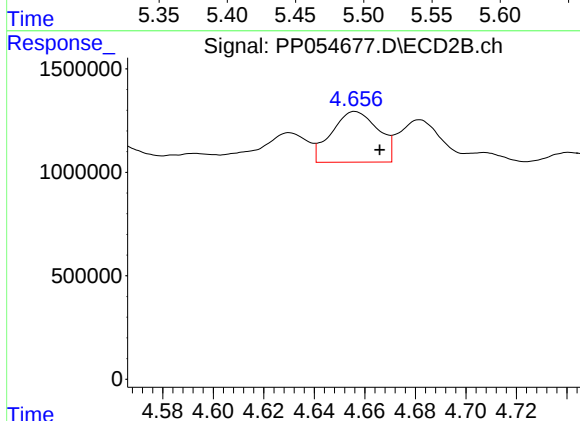
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1911379
Conc: 50.29 ng/ml



#21 AR-1248-1

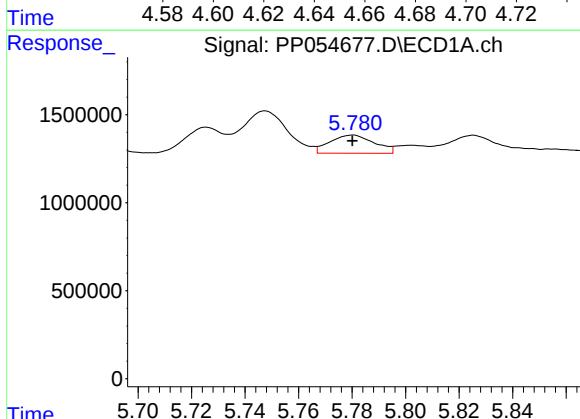
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 4072717
Conc: 102.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



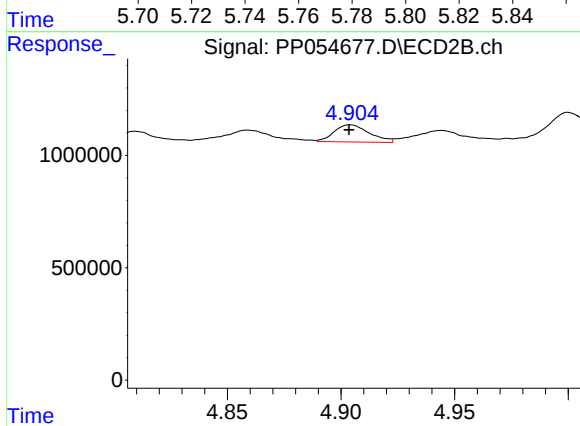
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 3144027
Conc: 100.48 ng/ml



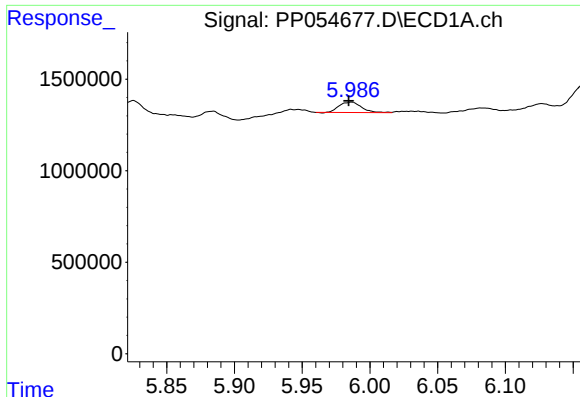
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1192844
Conc: 20.10 ng/ml



#22 AR-1248-2

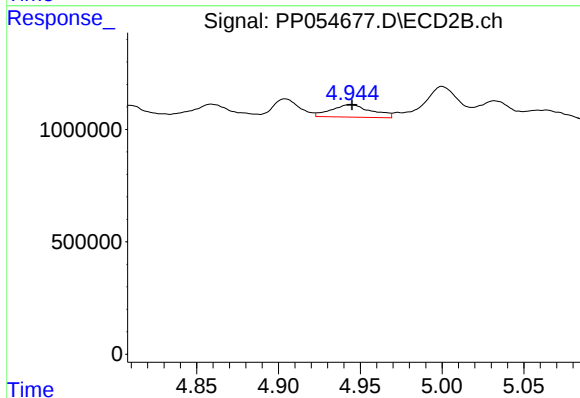
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 824808
Conc: 17.18 ng/ml



#23 AR-1248-3

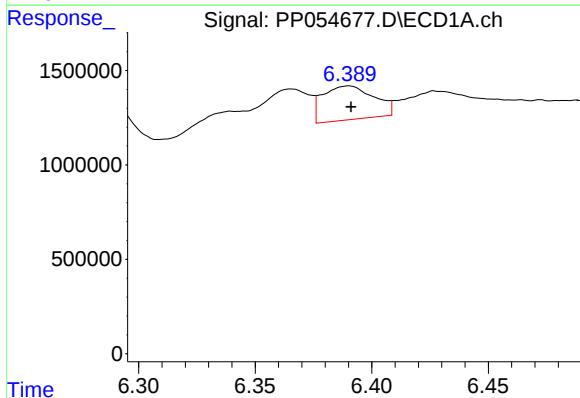
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 660910
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



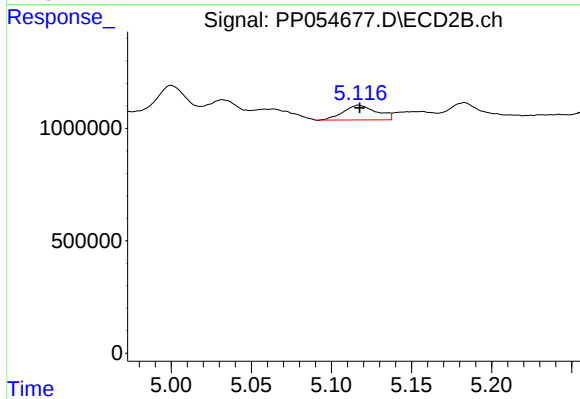
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 943584
Conc: 18.57 ng/ml



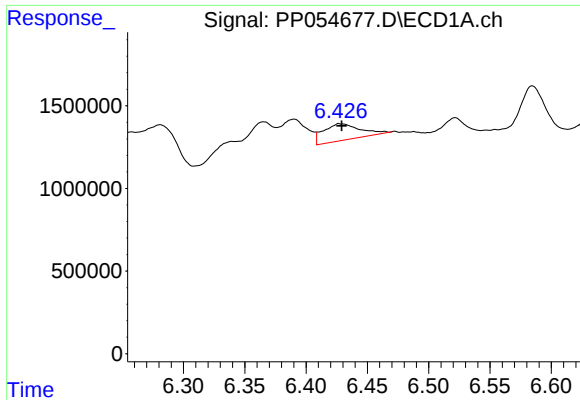
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2742433
Conc: 41.04 ng/ml



#24 AR-1248-4

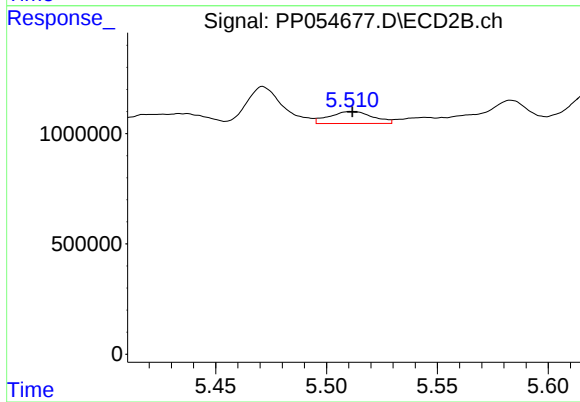
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 946024
Conc: 15.91 ng/ml



#25 AR-1248-5

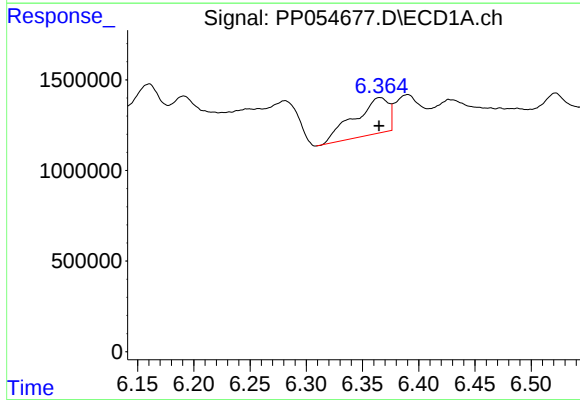
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 2098771
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



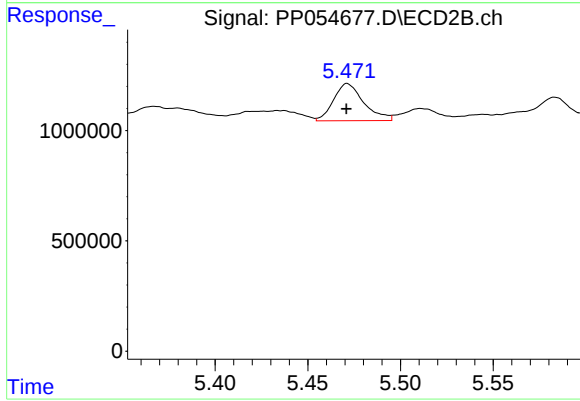
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 745920
Conc: 14.68 ng/ml



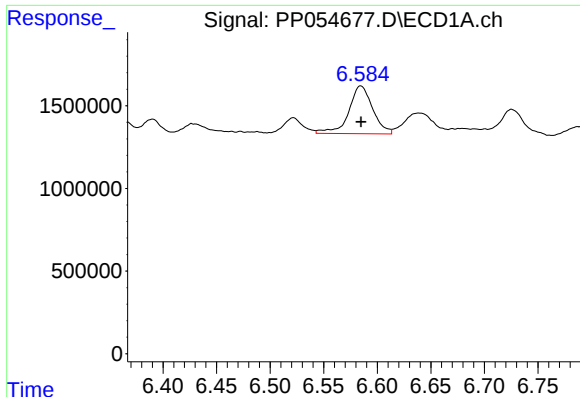
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 4240072
Conc: 59.99 ng/ml



#26 AR-1254-1

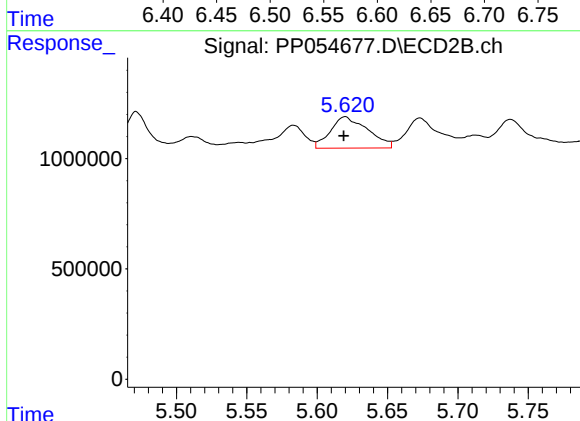
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1911379
Conc: 22.48 ng/ml



#27 AR-1254-2

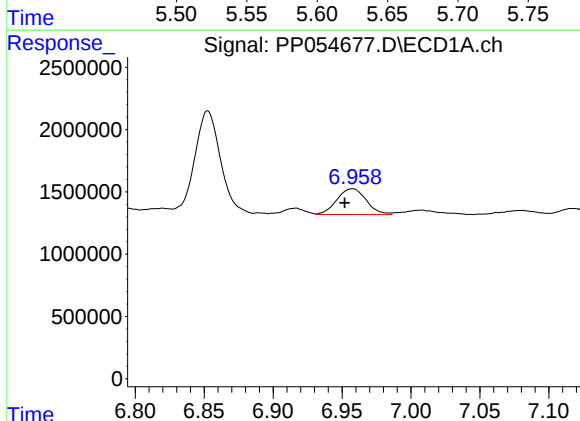
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4490301
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



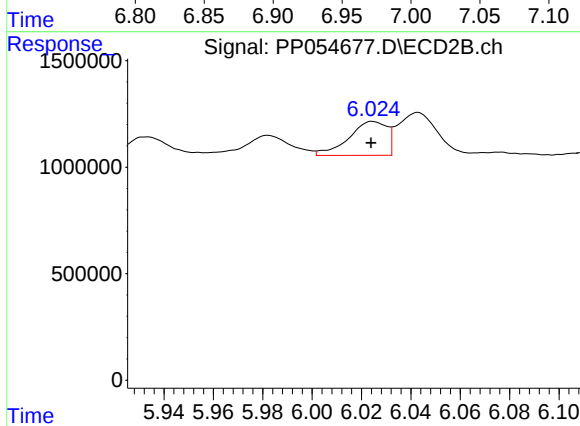
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2622825
Conc: 36.04 ng/ml



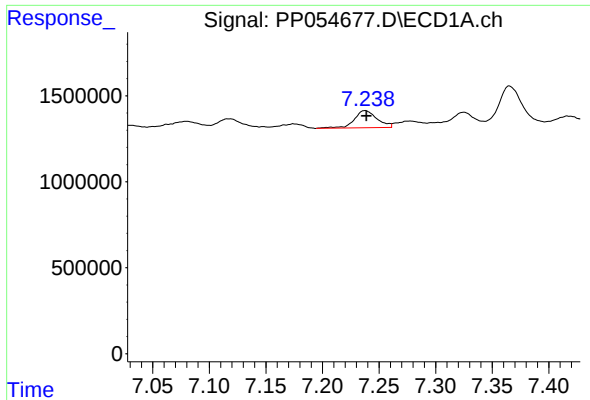
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 3064543
Conc: 35.32 ng/ml



#28 AR-1254-3

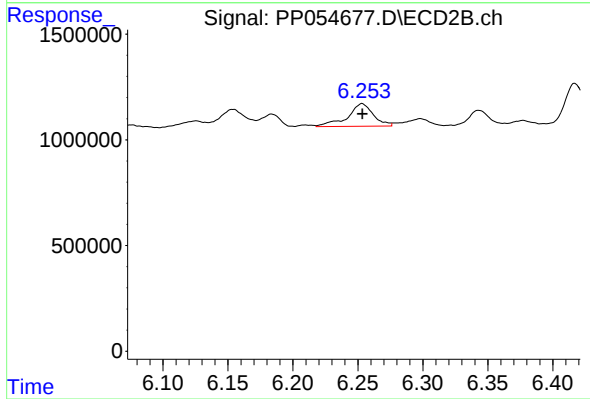
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 1713009
Conc: 15.14 ng/ml



#29 AR-1254-4

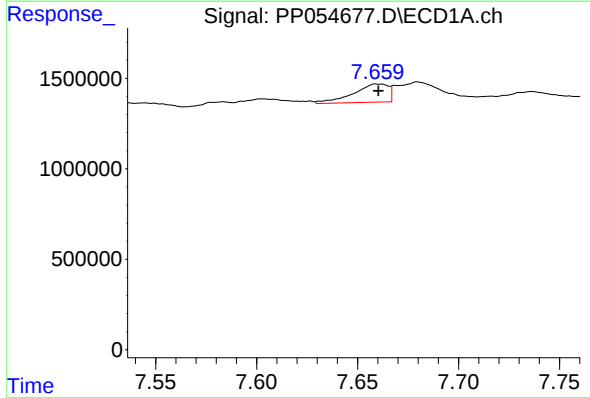
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1406937
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



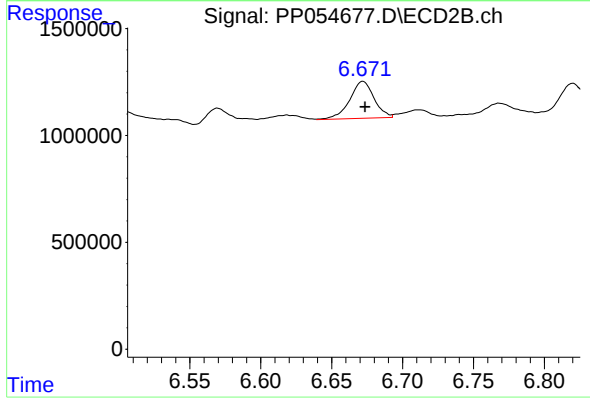
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1474455
Conc: 23.69 ng/ml



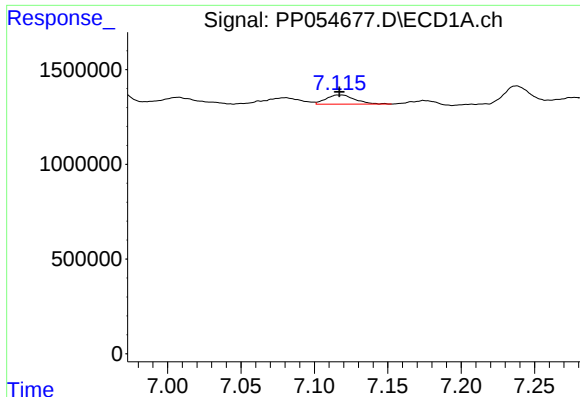
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1219926
Conc: 17.43 ng/ml



#30 AR-1254-5

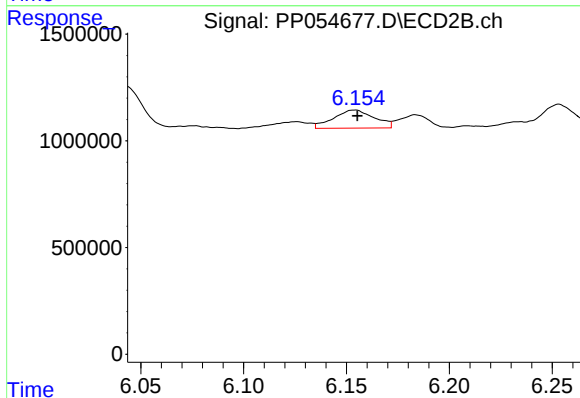
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 2073532
Conc: 21.88 ng/ml



#31 AR-1260-1

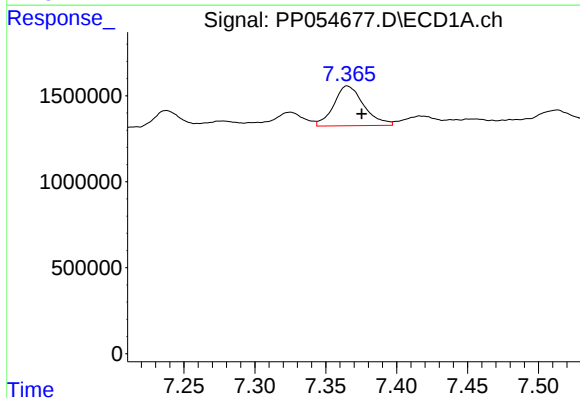
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 654936
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



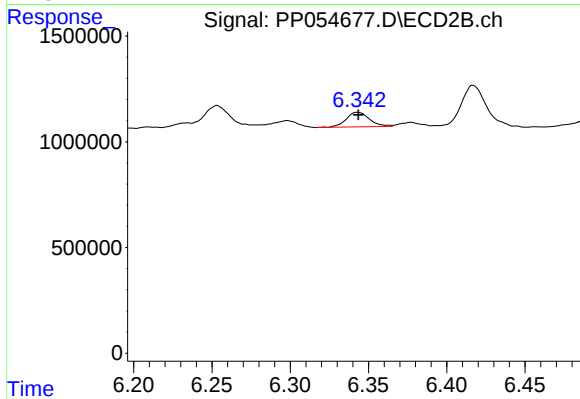
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 1166719
Conc: 14.05 ng/ml



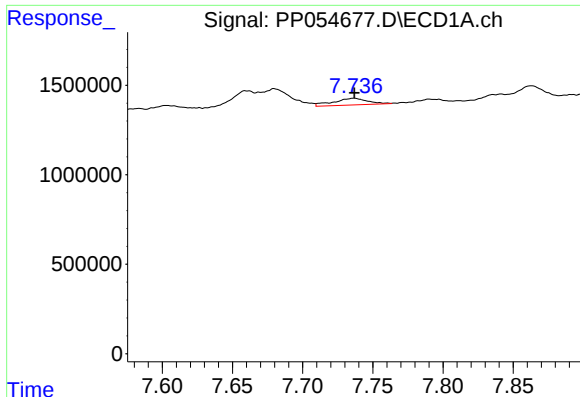
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 3425194
Conc: 42.83 ng/ml



#32 AR-1260-2

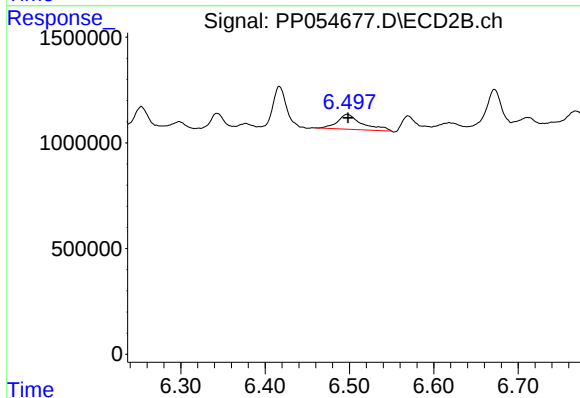
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 718571
Conc: 7.81 ng/ml



#33 AR-1260-3

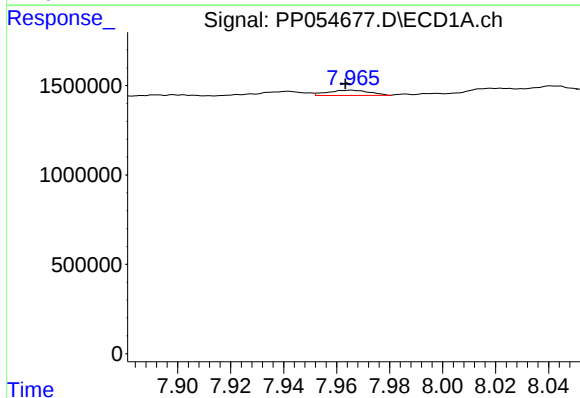
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 631325
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



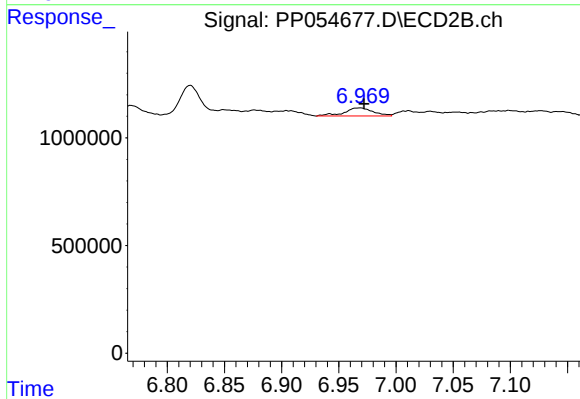
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1425944
Conc: 15.87 ng/ml



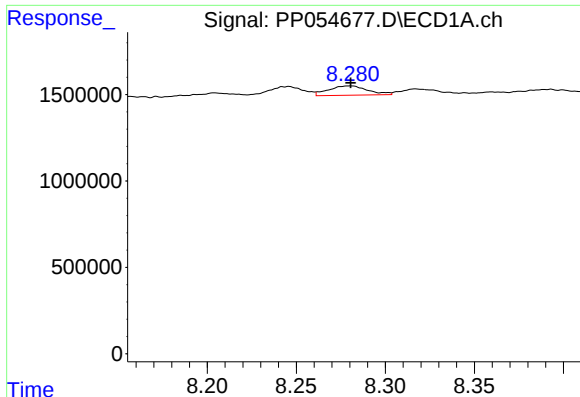
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 319275
Conc: 4.56 ng/ml



#34 AR-1260-4

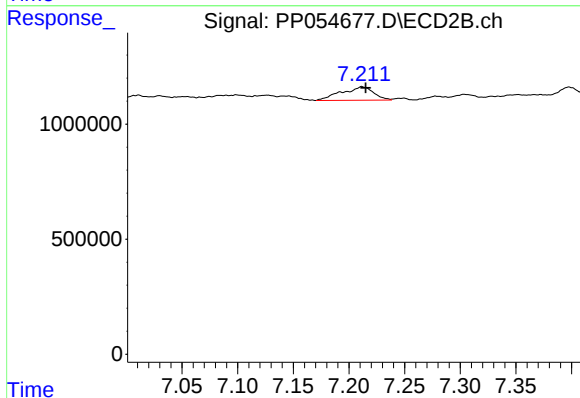
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 665957
Conc: 8.85 ng/ml



#35 AR-1260-5

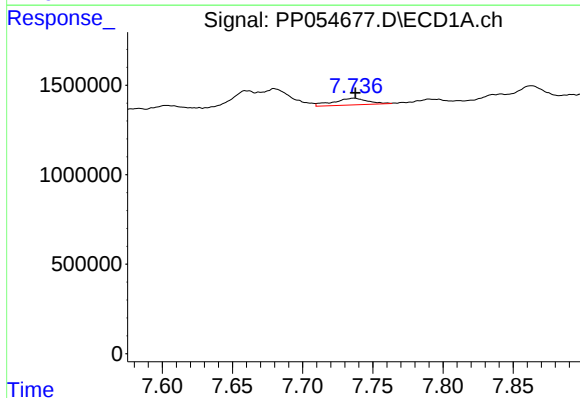
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 826950
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



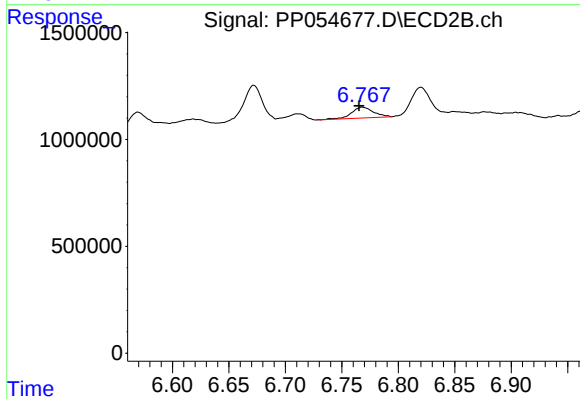
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1176519
Conc: 7.40 ng/ml



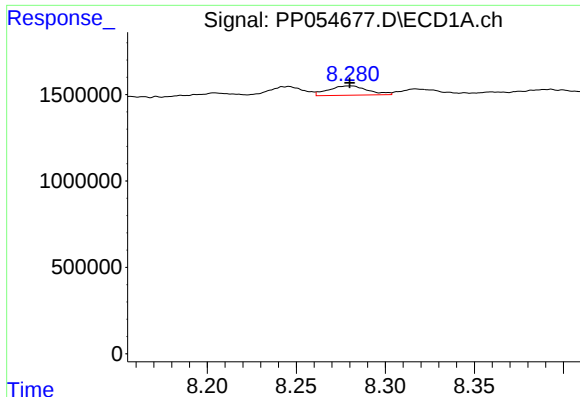
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 631325
Conc: 7.71 ng/ml



#36 AR-1262-1

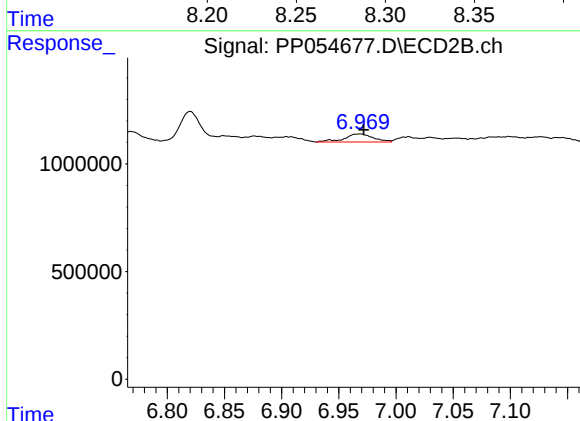
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 681969
Conc: 16.08 ng/ml



#37 AR-1262-2

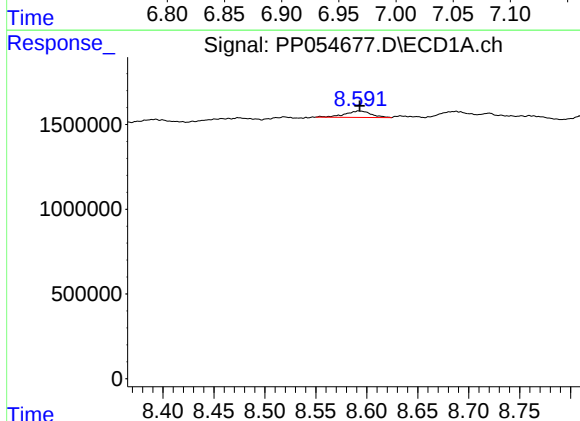
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 826950
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



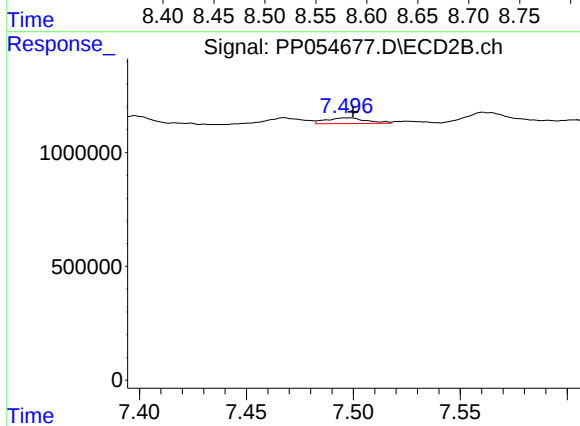
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 665957
Conc: 7.24 ng/ml



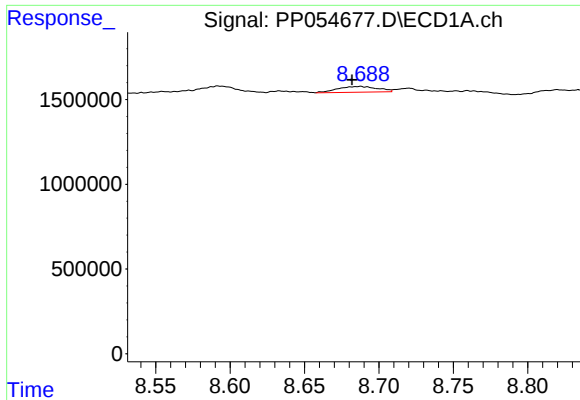
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 670848
Conc: 6.51 ng/ml



#38 AR-1262-3

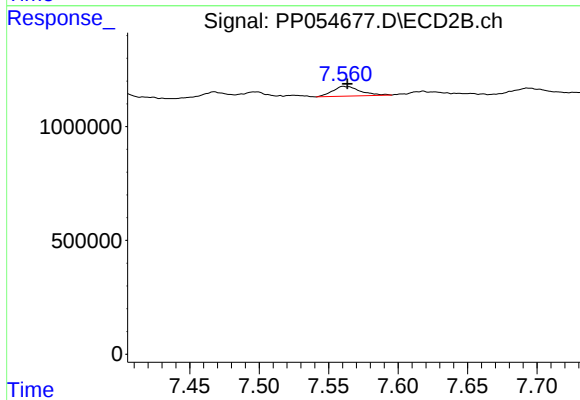
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 332501
Conc: 4.63 ng/ml



#39 AR-1262-4

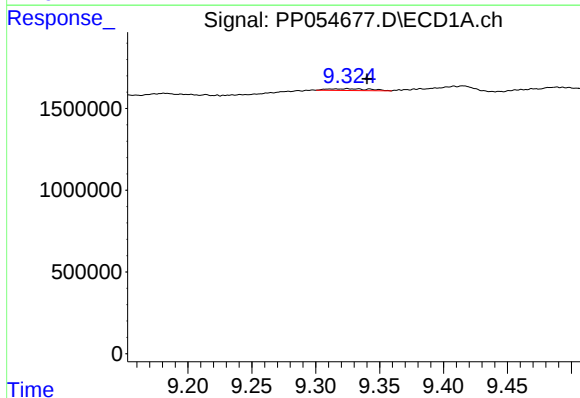
R.T.: 8.687 min
Delta R.T.: 0.005 min
Response: 636459
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



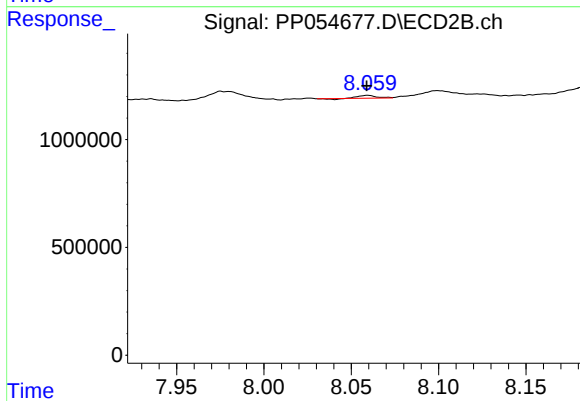
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 599101
Conc: 4.63 ng/ml



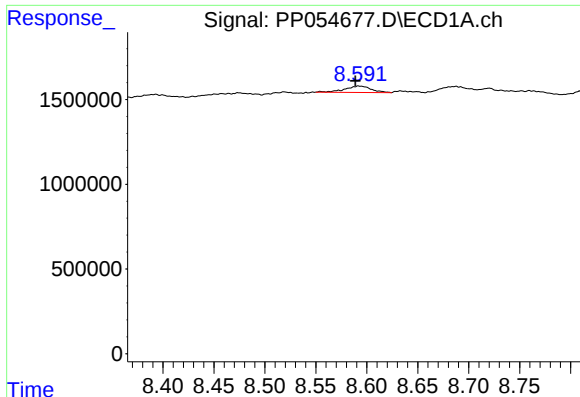
#40 AR-1262-5

R.T.: 9.325 min
Delta R.T.: -0.015 min
Response: 251224
Conc: 4.41 ng/ml



#40 AR-1262-5

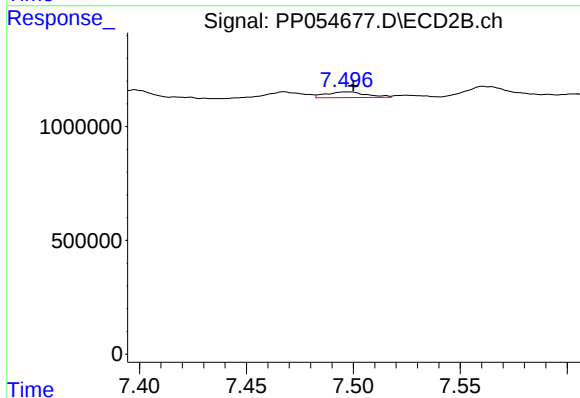
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 79249
Conc: 1.33 ng/ml



#41 AR-1268-1

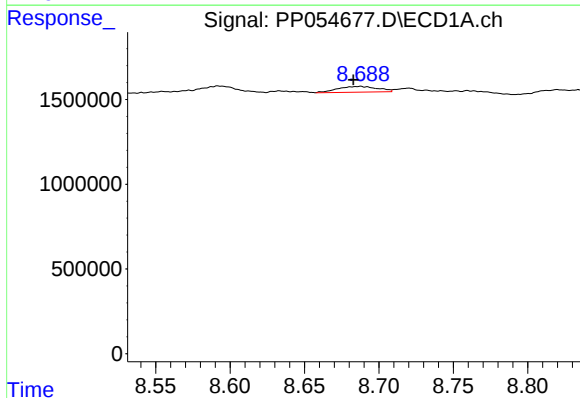
R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 670848
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



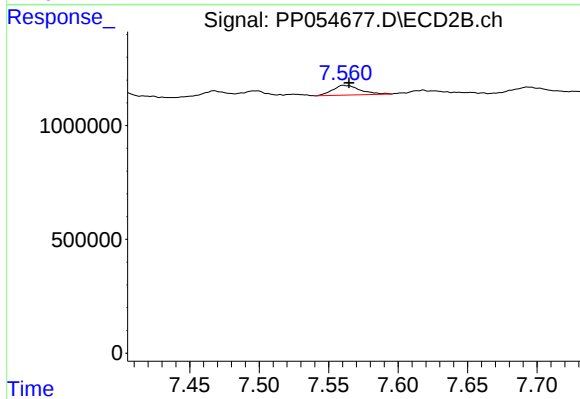
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 332501
Conc: 1.54 ng/ml



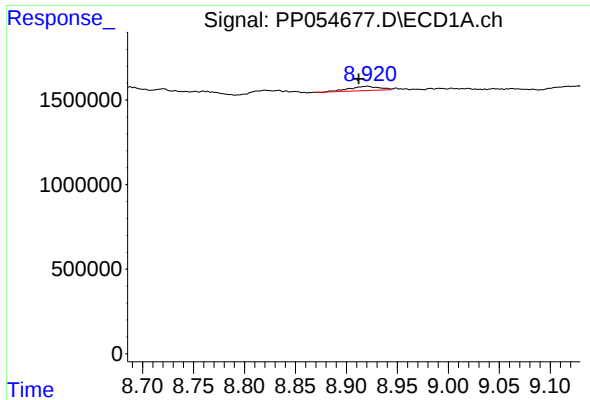
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: 0.005 min
Response: 636459
Conc: 3.75 ng/ml



#42 AR-1268-2

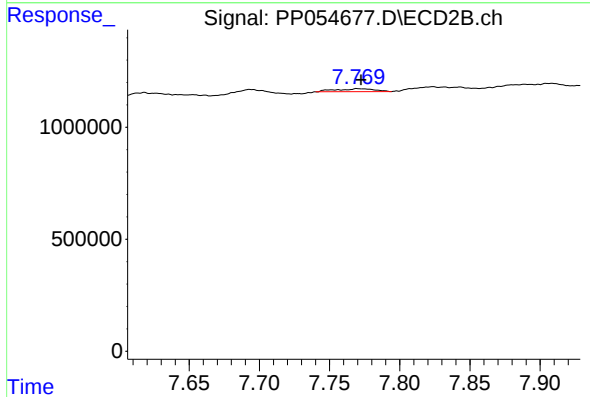
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 599101
Conc: 3.06 ng/ml



#43 AR-1268-3

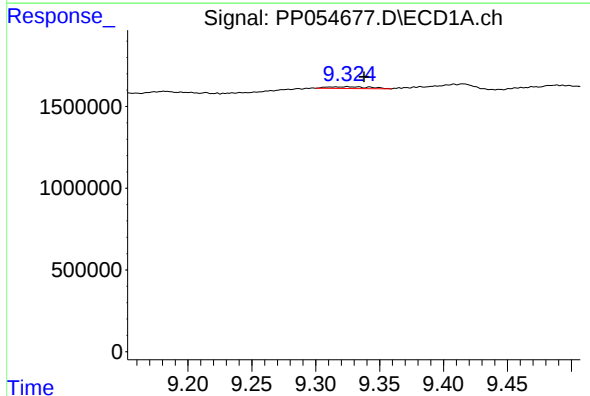
R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 506303
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



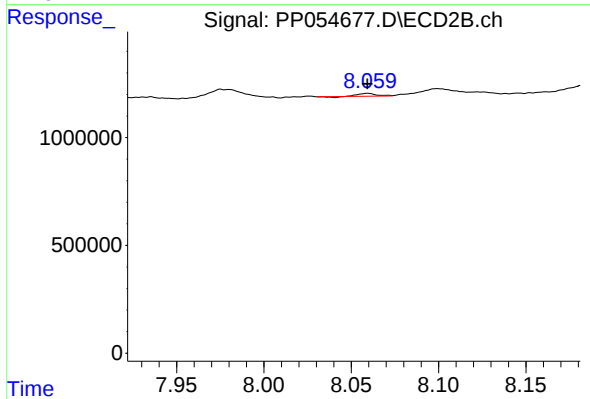
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 249298
Conc: 1.41 ng/ml



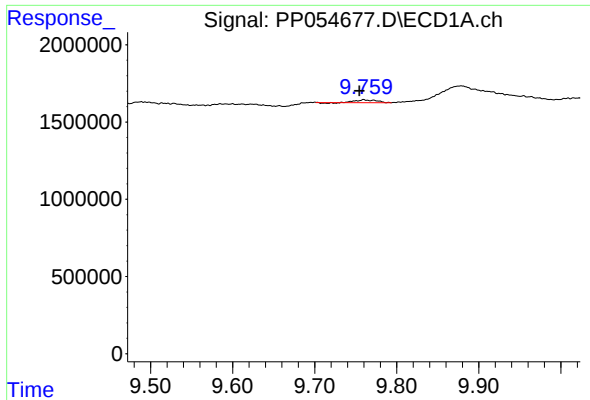
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: -0.013 min
Response: 251224
Conc: 3.89 ng/ml



#44 AR-1268-4

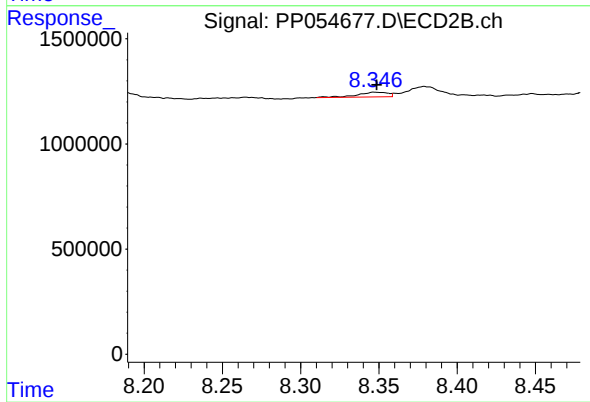
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 79249
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.005 min
Response: 293854
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 297644
Conc: 0.58 ng/ml