

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 13:31
 Operator : YP\AJ
 Sample : Q1748-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:54:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.512	3.813	29896469	21904686	20.455	21.130
2)	SA Decachlor...	10.232	8.851	17283469	10782885	16.420	13.680
Target Compounds							
3)	L1 AR-1016-1	5.639	4.915	2830292	2490421	55.658	62.124
4)	L1 AR-1016-2	5.692	4.915	1847585	2490421	23.671	43.038 #
5)	L1 AR-1016-3	5.742	5.092	1018307	52859	21.586	1.709 #
6)	L1 AR-1016-4	5.808f	5.139	3204692	690282	87.189	28.341 #
7)	L1 AR-1016-5	6.077f	5.346	764801	273723	22.552	8.469 #
8)	L2 AR-1221-1	4.706	4.029	2817970	8783000	162.385	576.177 #
9)	L2 AR-1221-2	4.815	4.097	884439	5315840	68.281	464.822 #
10)	L2 AR-1221-3	4.847	4.189	5920580	171138	141.922	5.020 #
11)	L3 AR-1232-1	4.917	4.189	14117218	171138	424.084	6.115 #
12)	L3 AR-1232-2	5.451f	4.915	1507904	2490421	94.775	88.750
13)	L3 AR-1232-3	5.692	5.092	1847585	52859	53.912	3.550 #
14)	L3 AR-1232-4	5.888	5.206	1637445	418977	104.246	32.721 #
15)	L3 AR-1232-5	5.939	5.346	705213	273723	66.277	19.311 #
16)	L4 AR-1242-1	5.639	4.915	2830292	2490421	64.358	72.828
17)	L4 AR-1242-2	5.692	4.915	1847585	2490421	28.727	50.559 #
18)	L4 AR-1242-3	5.742	5.092	1018307	52859	24.813	1.984 #
19)	L4 AR-1242-4	5.808f	5.206	3204692	418977	104.992	15.883 #
20)	L4 AR-1242-5	6.596	5.706	6823966	728599	186.905	23.535 #
21)	L5 AR-1248-1	5.639	4.915	2830292	2490421	77.996	91.965
22)	L5 AR-1248-2	5.939	5.139	705213	690282	15.693	18.797
23)	L5 AR-1248-3	6.077f	5.206	764801	418977	15.103	10.838 #
24)	L5 AR-1248-4	6.548	5.346	3765713	273723	58.704	6.064 #
25)	L5 AR-1248-5	6.596	5.746	6823966	204649	112.151	4.795 #
26)	L6 AR-1254-1	6.512	5.706	3579062	728599	55.584	11.036 #
27)	L6 AR-1254-2	6.728	5.852	10950658	772514	108.325	13.530 #
28)	L6 AR-1254-3	7.102	6.270	6305186	3244833	63.224	37.365 #
29)	L6 AR-1254-4	7.376	6.482	4410348	340858	50.930	6.076 #
30)	L6 AR-1254-5	7.793	6.901	2478581	1587304	30.847	22.000 #
31)	L7 AR-1260-1	7.253	6.386	3260491	1305646	48.553	25.498 #
32)	L7 AR-1260-2	7.503	6.577	4960961	2016767	51.603	31.614 #
33)	L7 AR-1260-3	7.872	6.727	1843761	770012	23.071	14.132 #
34)	L7 AR-1260-4	8.080	7.199	3829102	422927	48.632	8.843 #
35)	L7 AR-1260-5	8.414	7.440	3779321	1616212	23.786	12.981 #
36)	L8 AR-1262-1	8.080	6.940	3829102	527507	36.022	6.165 #
37)	L8 AR-1262-2	8.414	7.199	3779321	422927	19.051	6.177 #
38)	L8 AR-1262-3	8.741	7.723	1756766	538519	13.335	8.868 #
39)	L8 AR-1262-4	8.822	7.787	837986	1311945	8.764	13.198 #
40)	L8 AR-1262-5	9.467	8.285	1154811	5959051	17.748	127.136 #
41)	L9 AR-1268-1	8.741	7.723	1756766	538519	7.459	3.142 #

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Quant Time: Apr 09 14:54:49 2025
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QLast Update : Fri Mar 28 03:13:46 2025
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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	8.822	7.787	837986	1311945	4.290	9.156 #
44)	L9 AR-1268-4	9.467	8.285	1154811	5959051	16.323	112.833 #

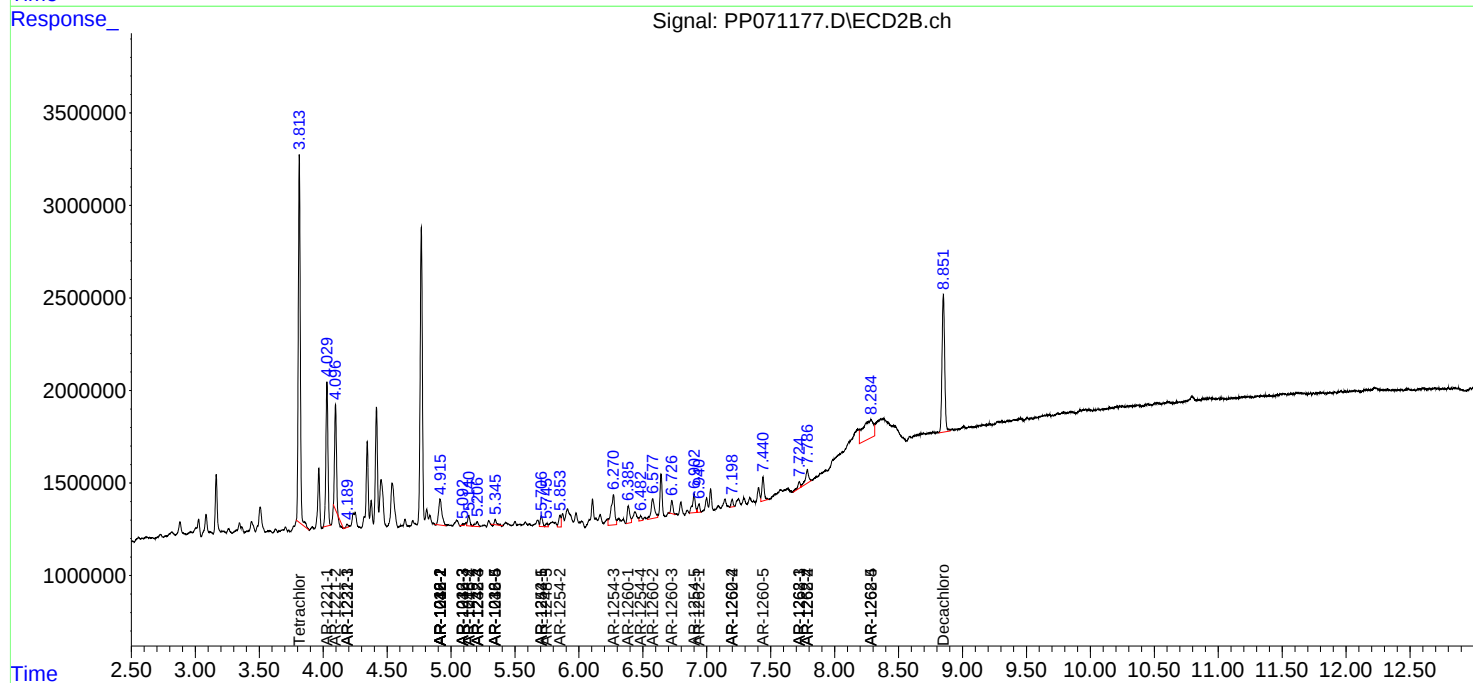
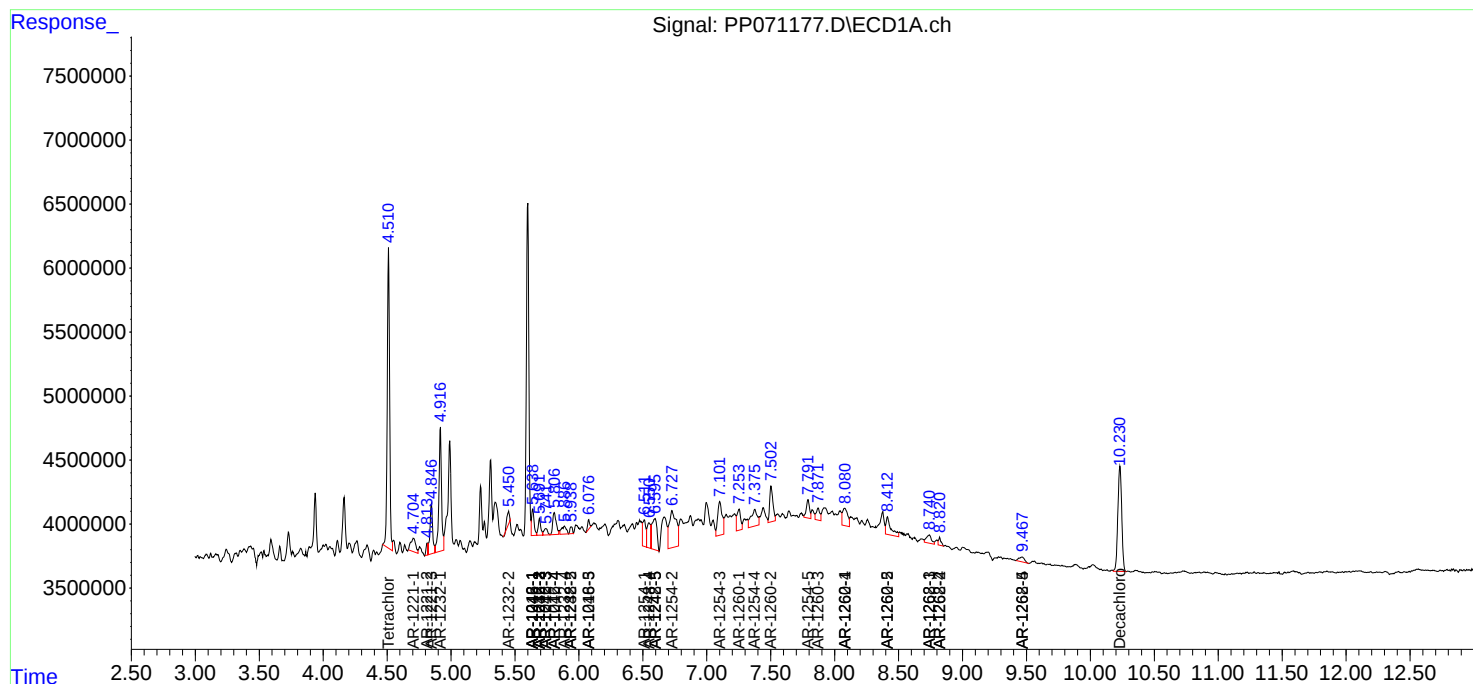
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

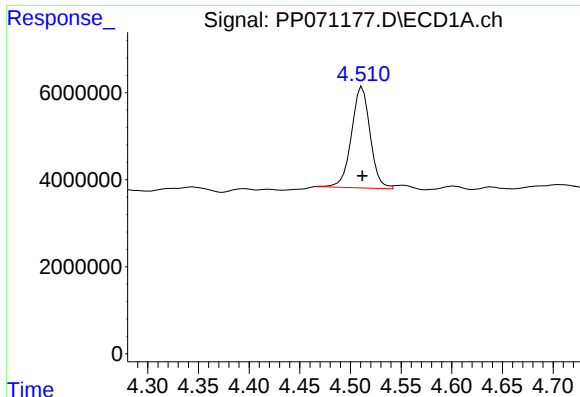
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

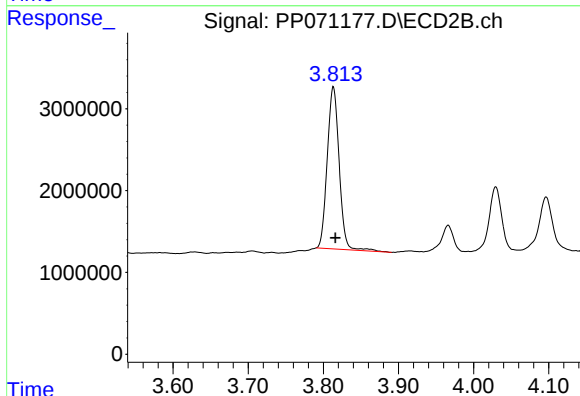




#1 Tetrachloro-m-xylene

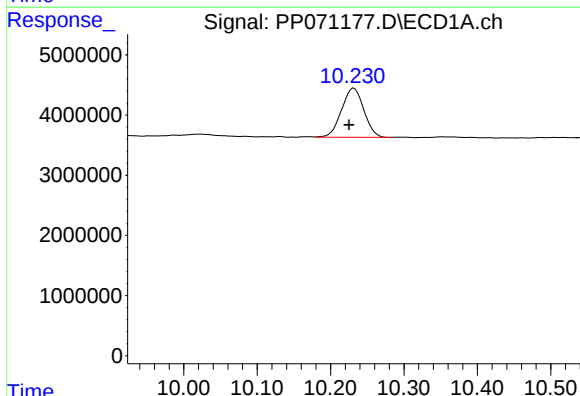
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 29896469
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



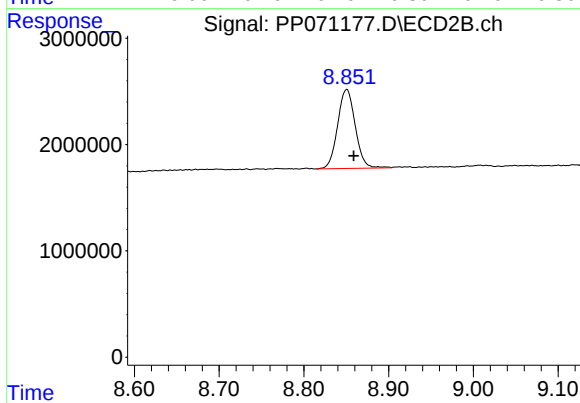
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 21904686
Conc: 21.13 ng/ml



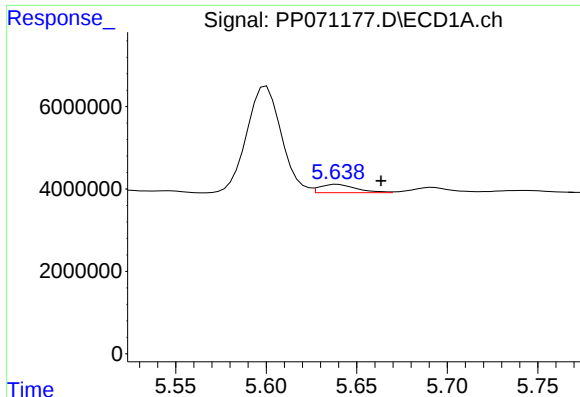
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.006 min
Response: 17283469
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

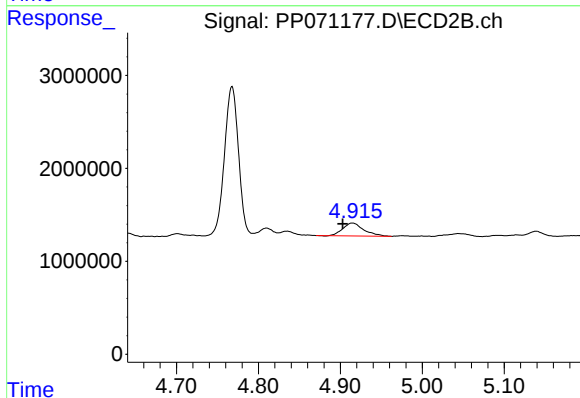
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 10782885
Conc: 13.68 ng/ml



#3 AR-1016-1

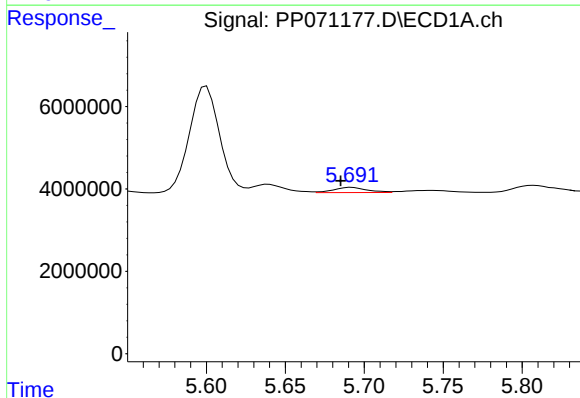
R.T.: 5.639 min
Delta R.T.: -0.024 min
Response: 2830292
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



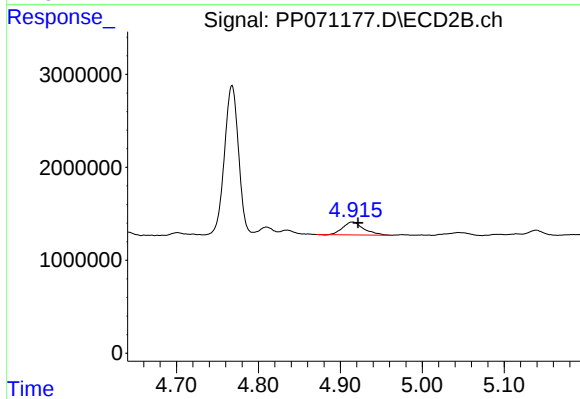
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 2490421
Conc: 62.12 ng/ml



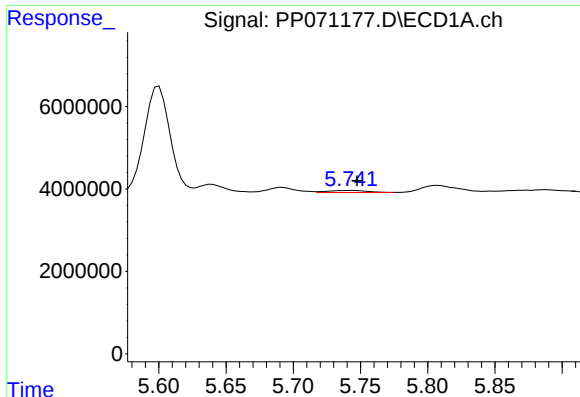
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 1847585
Conc: 23.67 ng/ml



#4 AR-1016-2

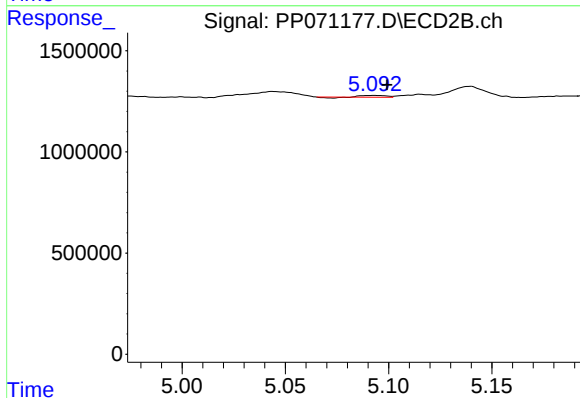
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 2490421
Conc: 43.04 ng/ml



#5 AR-1016-3

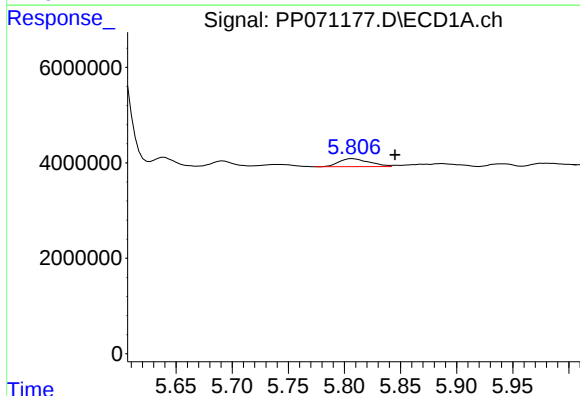
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 1018307
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



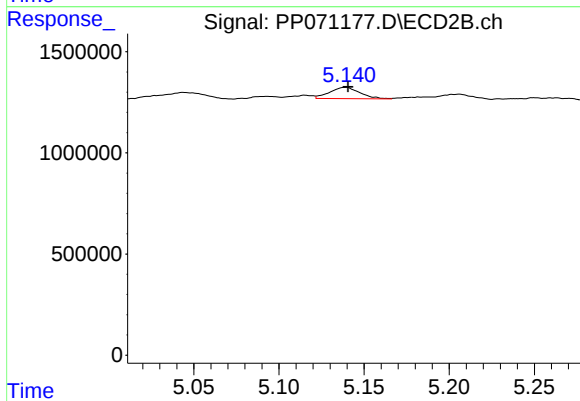
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 52859
Conc: 1.71 ng/ml



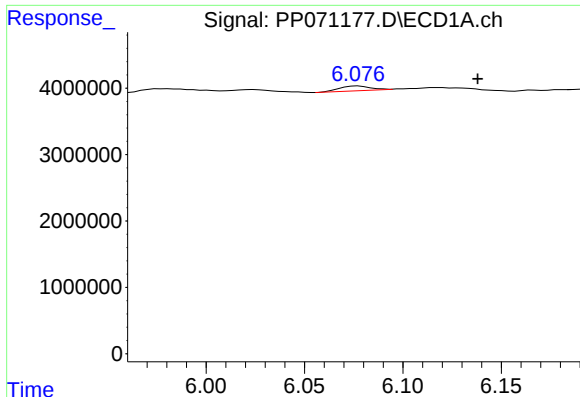
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.037 min
Response: 3204692
Conc: 87.19 ng/ml



#6 AR-1016-4

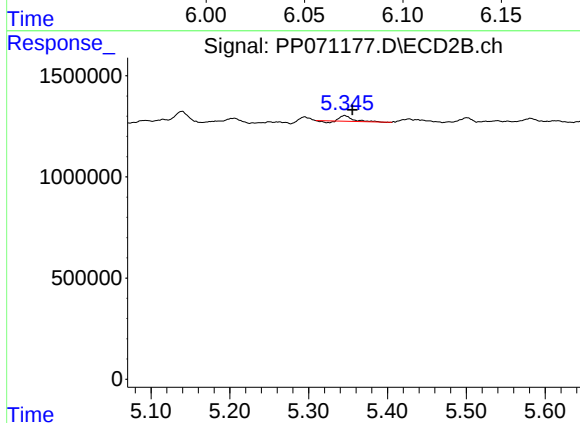
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 690282
Conc: 28.34 ng/ml



#7 AR-1016-5

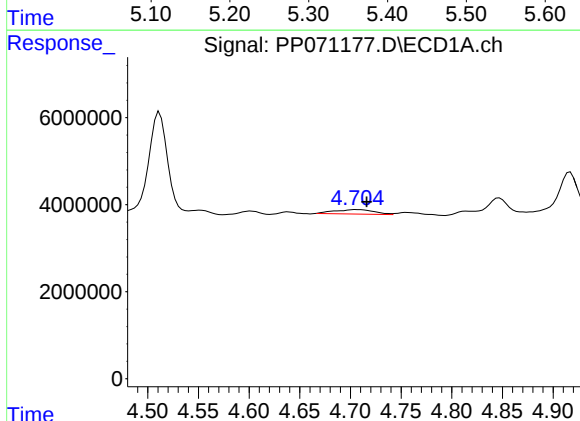
R.T.: 6.077 min
Delta R.T.: -0.061 min
Response: 764801
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



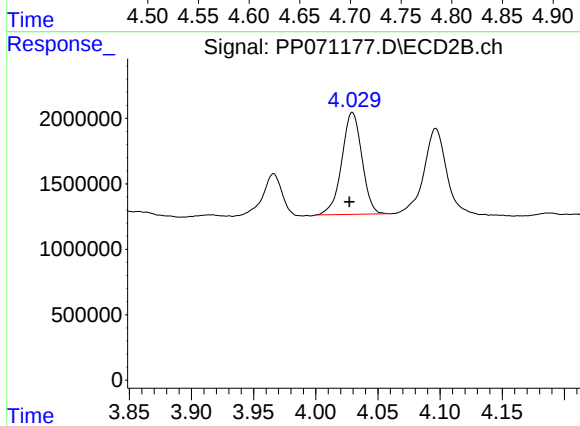
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 273723
Conc: 8.47 ng/ml



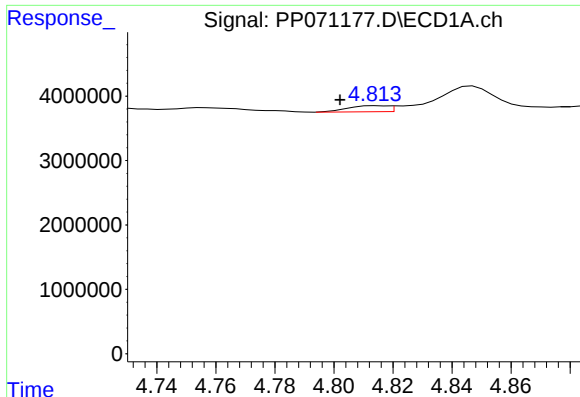
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 2817970
Conc: 162.38 ng/ml



#8 AR-1221-1

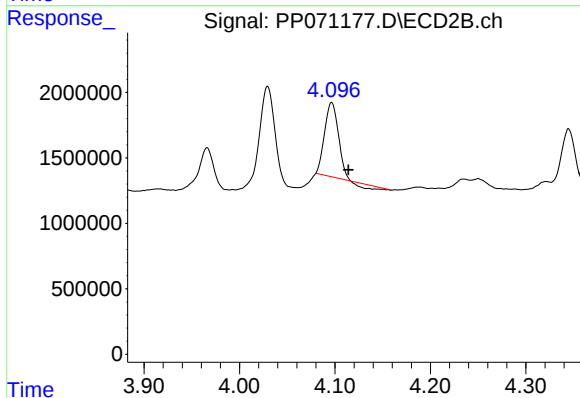
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 8783000
Conc: 576.18 ng/ml



#9 AR-1221-2

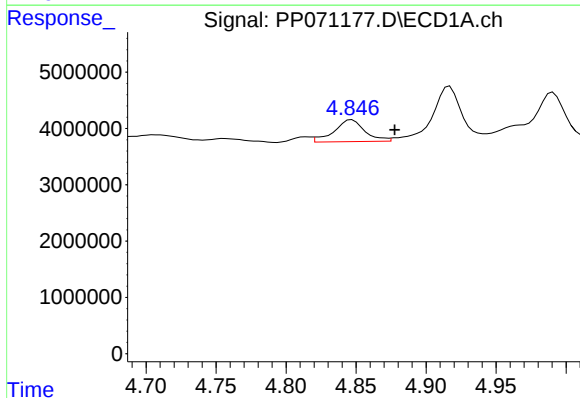
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 884439
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



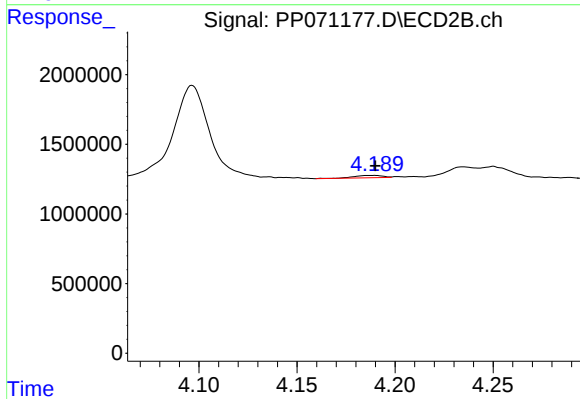
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.018 min
Response: 5315840
Conc: 464.82 ng/ml



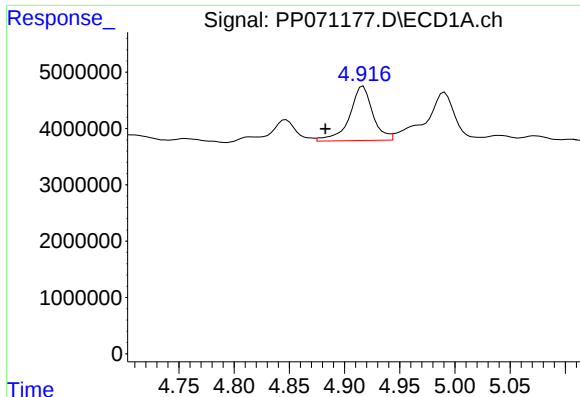
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.031 min
Response: 5920580
Conc: 141.92 ng/ml



#10 AR-1221-3

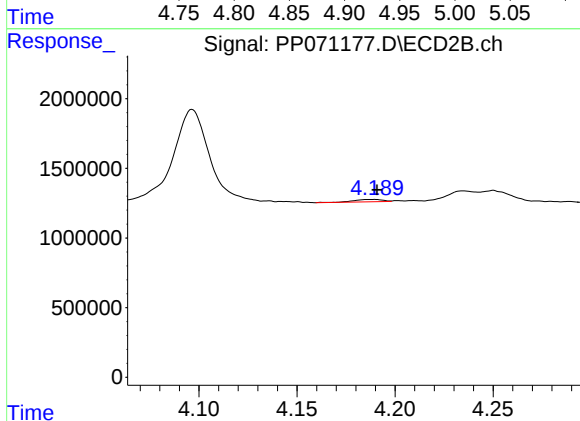
R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 171138
Conc: 5.02 ng/ml



#11 AR-1232-1

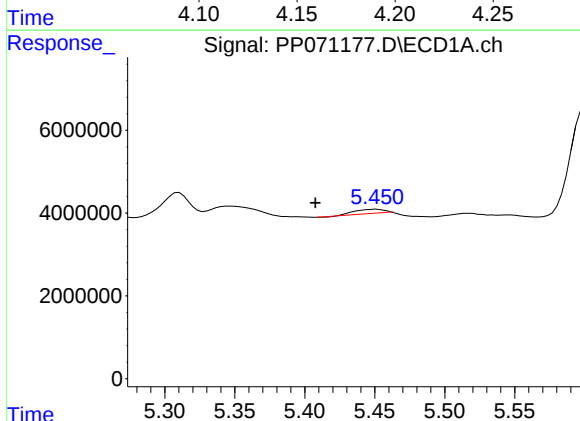
R.T.: 4.917 min
Delta R.T.: 0.034 min
Response: 14117218
Conc: 424.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



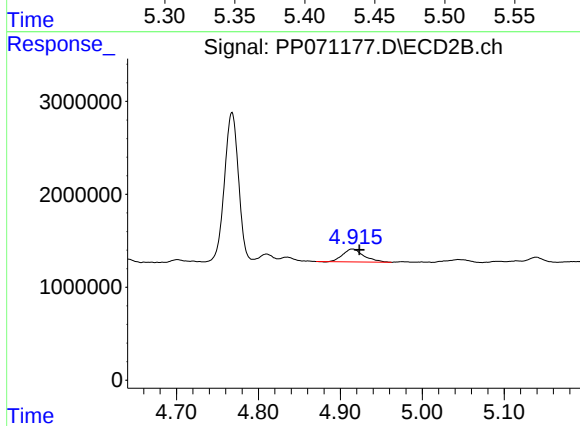
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 171138
Conc: 6.11 ng/ml



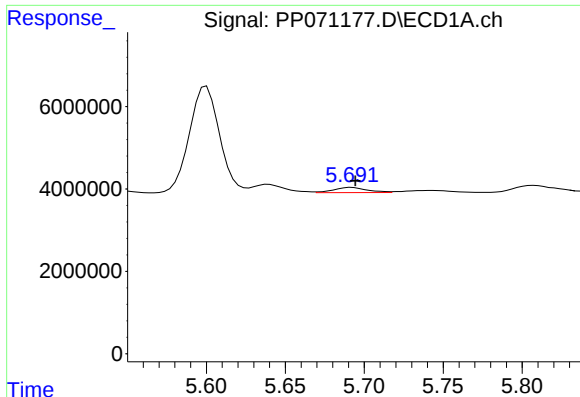
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.044 min
Response: 1507904
Conc: 94.78 ng/ml



#12 AR-1232-2

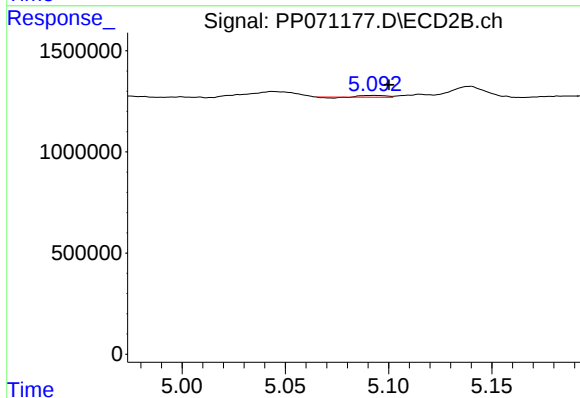
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 2490421
Conc: 88.75 ng/ml



#13 AR-1232-3

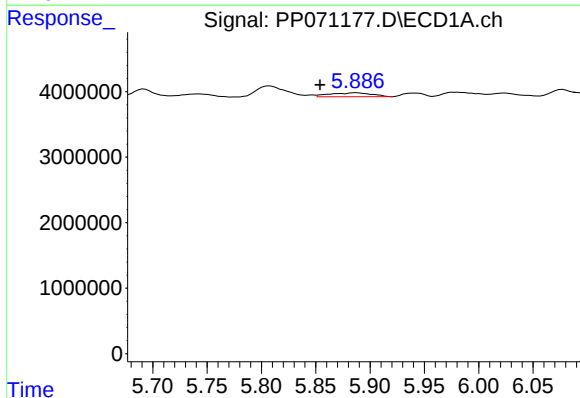
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1847585
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



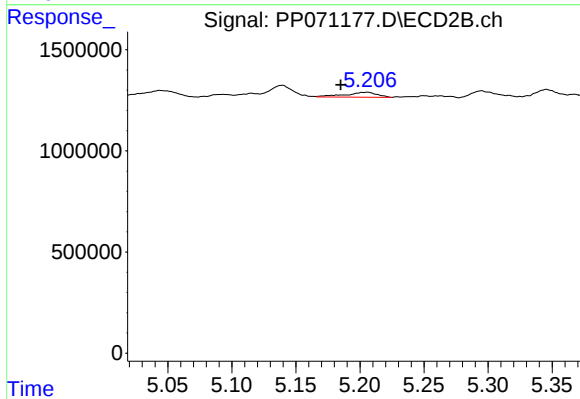
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 52859
Conc: 3.55 ng/ml



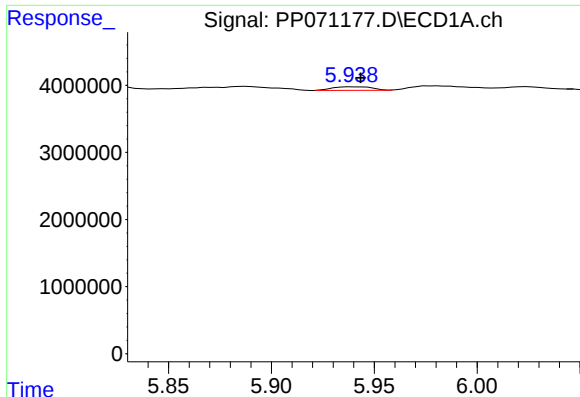
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: 0.034 min
Response: 1637445
Conc: 104.25 ng/ml



#14 AR-1232-4

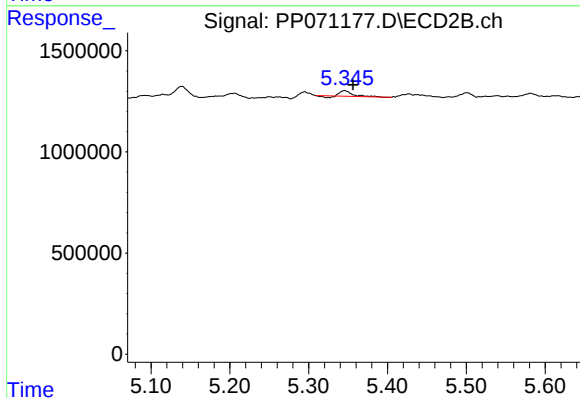
R.T.: 5.206 min
Delta R.T.: 0.021 min
Response: 418977
Conc: 32.72 ng/ml



#15 AR-1232-5

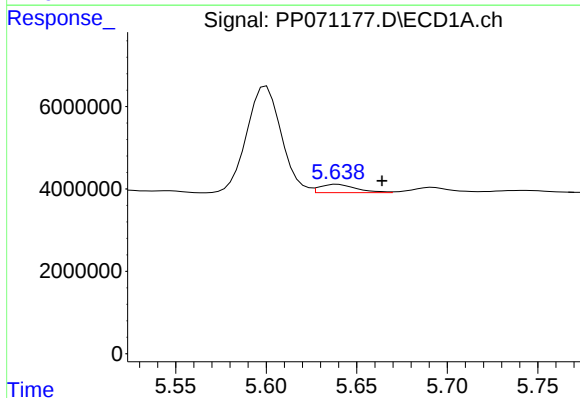
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 705213
Conc: 66.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



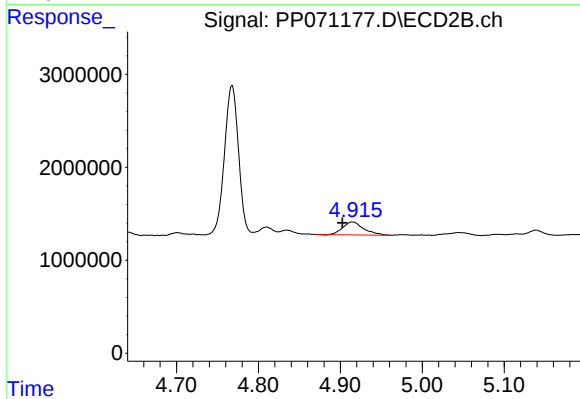
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 273723
Conc: 19.31 ng/ml



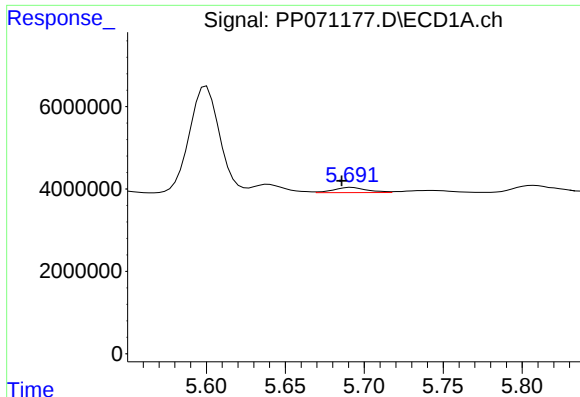
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.025 min
Response: 2830292
Conc: 64.36 ng/ml



#16 AR-1242-1

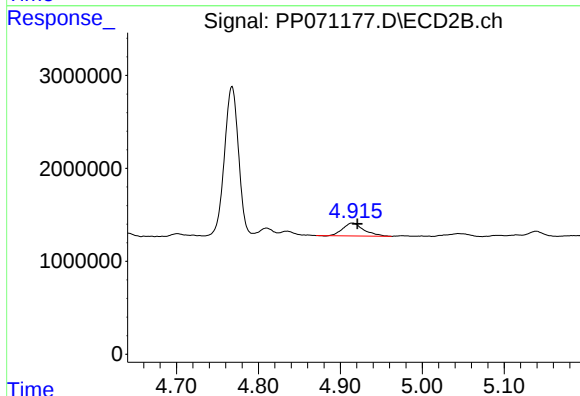
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 2490421
Conc: 72.83 ng/ml



#17 AR-1242-2

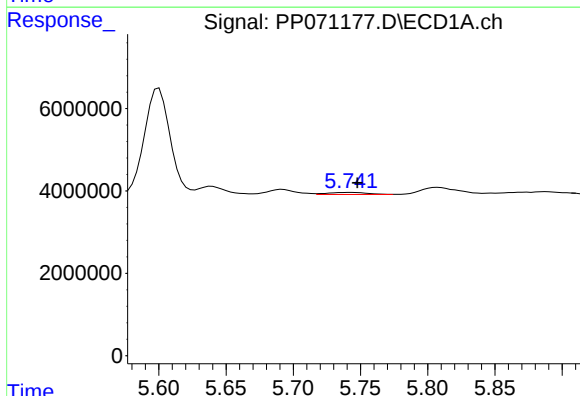
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 1847585
Conc: 28.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



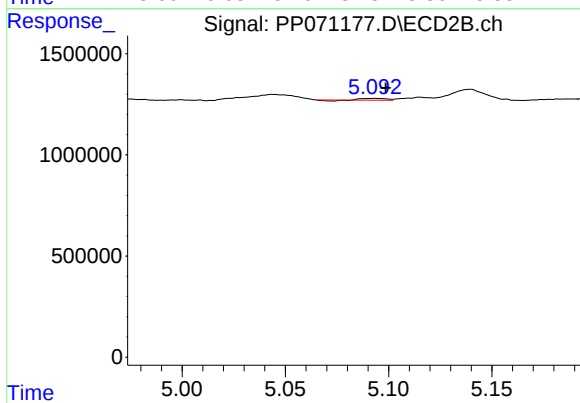
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 2490421
Conc: 50.56 ng/ml



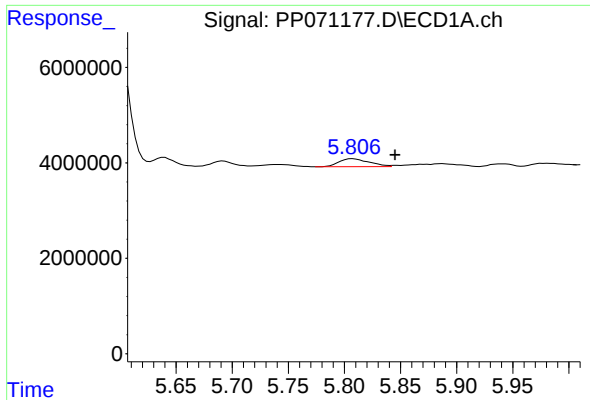
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 1018307
Conc: 24.81 ng/ml



#18 AR-1242-3

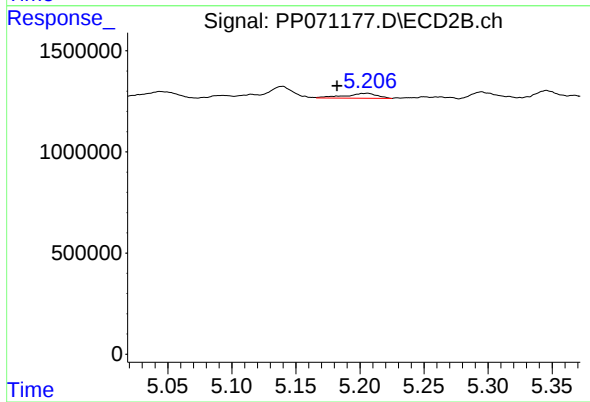
R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 52859
Conc: 1.98 ng/ml



#19 AR-1242-4

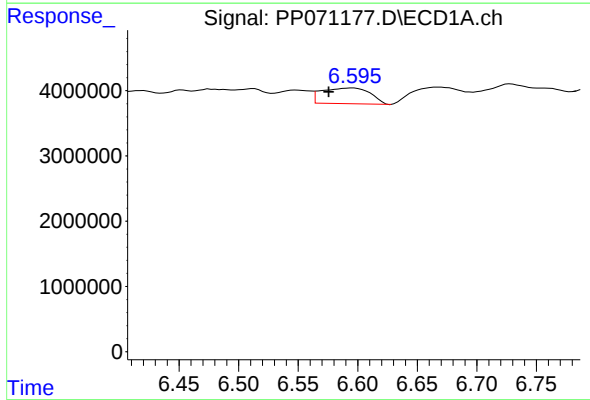
R.T.: 5.808 min
Delta R.T.: -0.037 min
Response: 3204692
Conc: 104.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



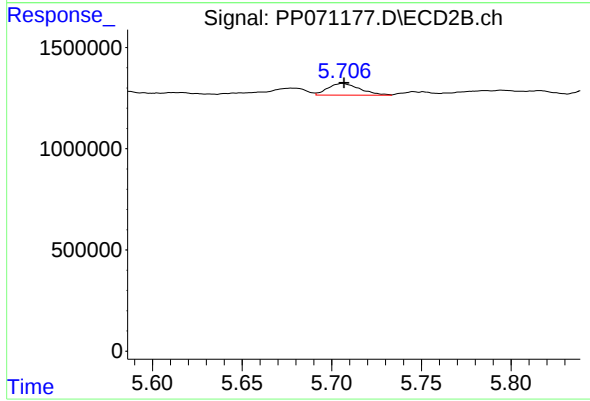
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: 0.024 min
Response: 418977
Conc: 15.88 ng/ml



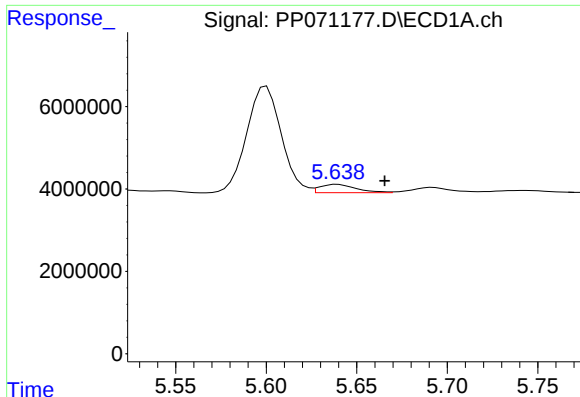
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.021 min
Response: 6823966
Conc: 186.90 ng/ml



#20 AR-1242-5

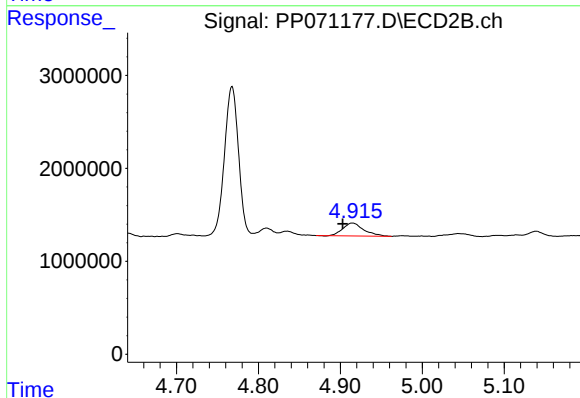
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 728599
Conc: 23.53 ng/ml



#21 AR-1248-1

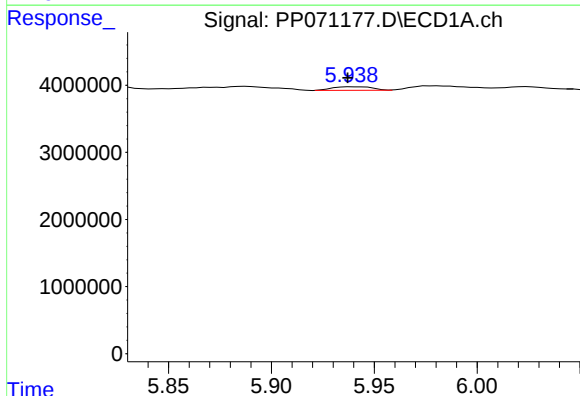
R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 2830292
Conc: 78.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



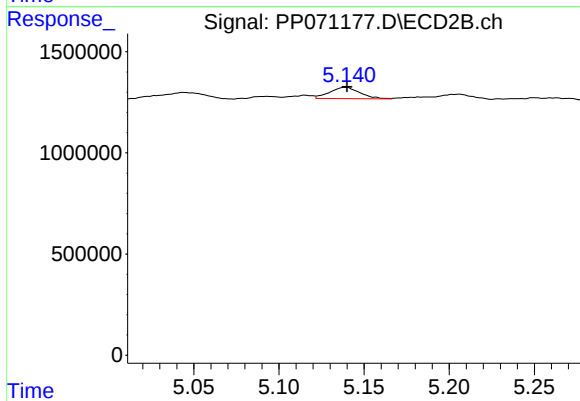
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 2490421
Conc: 91.97 ng/ml



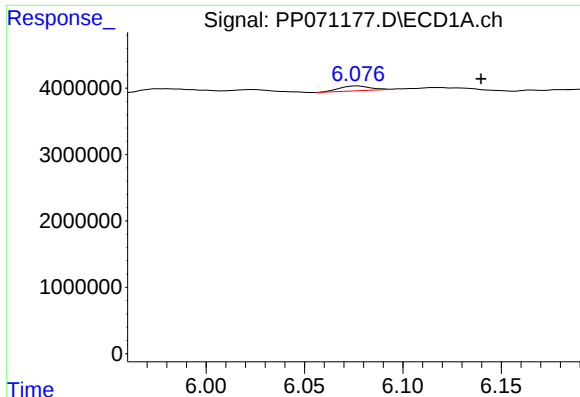
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 705213
Conc: 15.69 ng/ml



#22 AR-1248-2

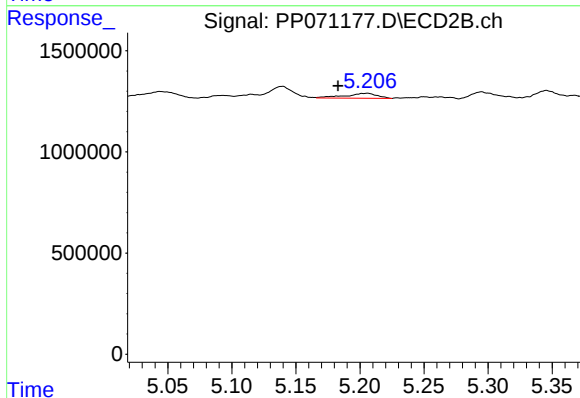
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 690282
Conc: 18.80 ng/ml



#23 AR-1248-3

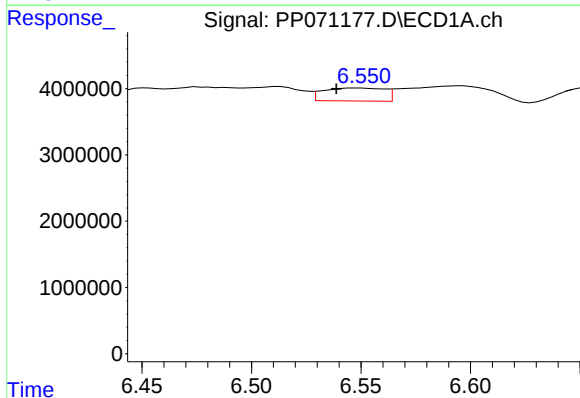
R.T.: 6.077 min
Delta R.T.: -0.063 min
Response: 764801
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



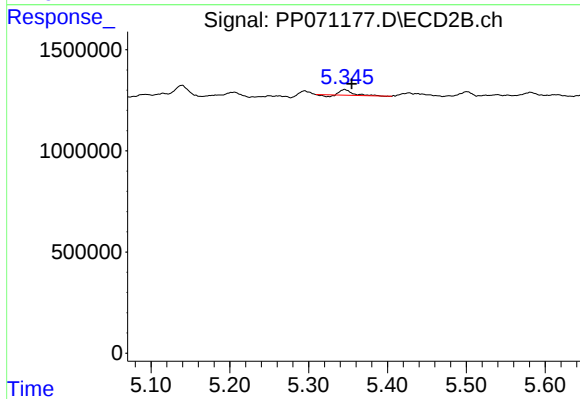
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: 0.023 min
Response: 418977
Conc: 10.84 ng/ml



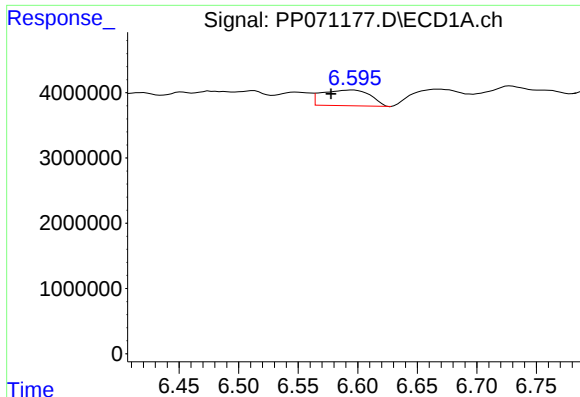
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 3765713
Conc: 58.70 ng/ml



#24 AR-1248-4

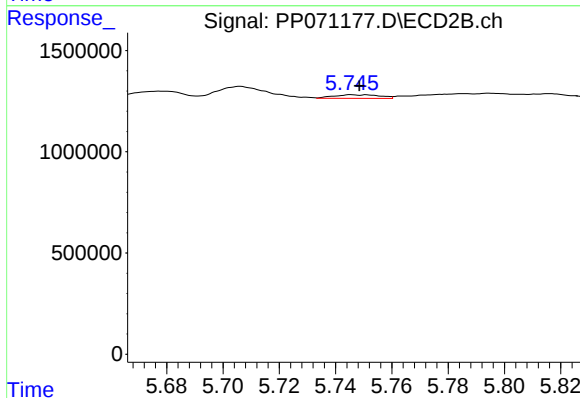
R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 273723
Conc: 6.06 ng/ml



#25 AR-1248-5

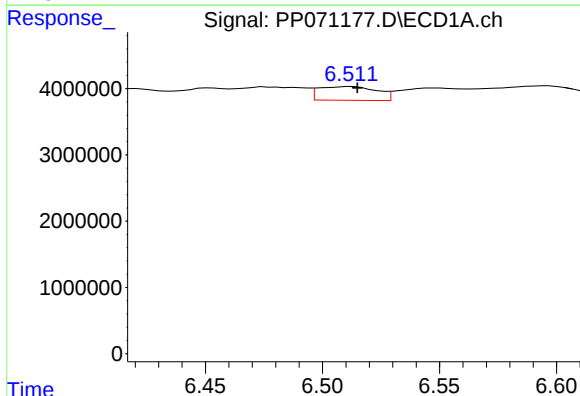
R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: 6823966
Conc: 112.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



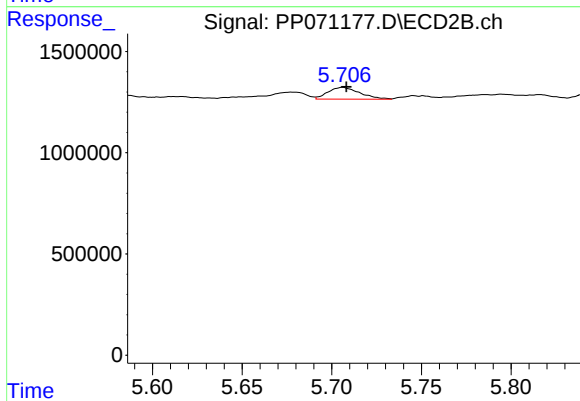
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 204649
Conc: 4.80 ng/ml



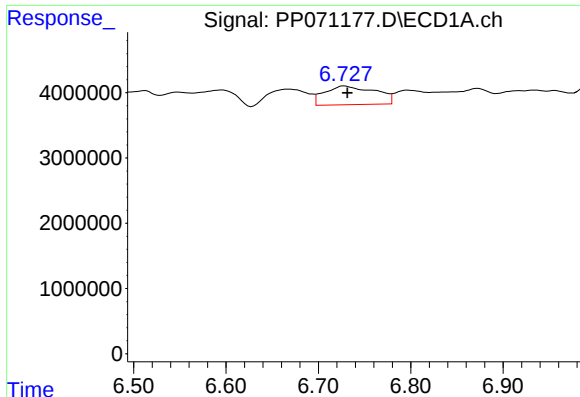
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 3579062
Conc: 55.58 ng/ml



#26 AR-1254-1

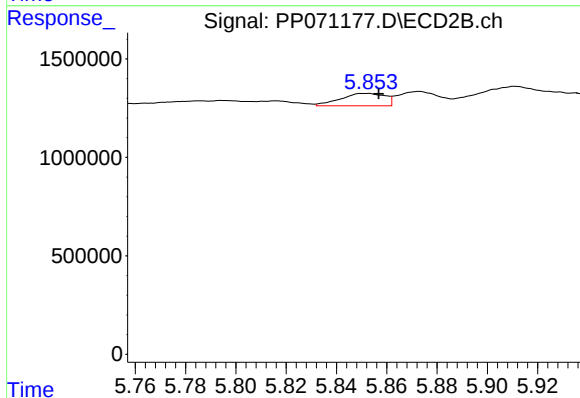
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 728599
Conc: 11.04 ng/ml



#27 AR-1254-2

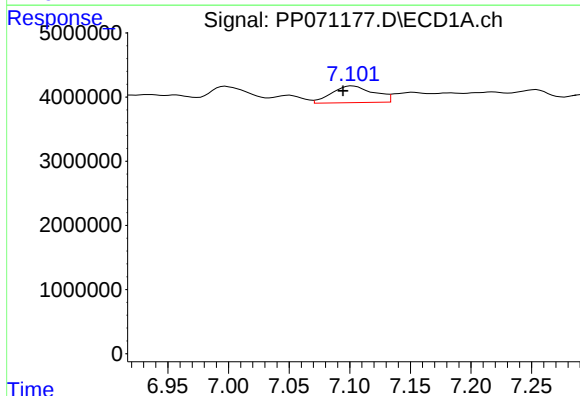
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 10950658
Conc: 108.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



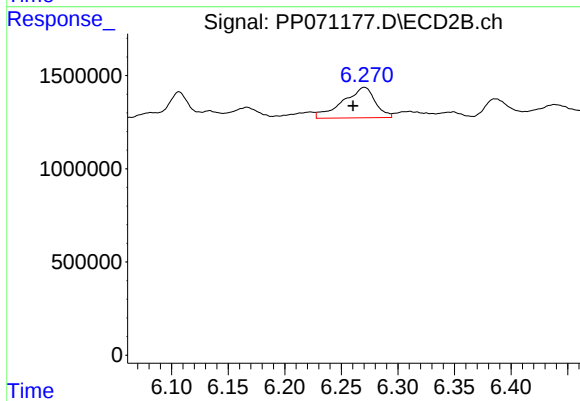
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 772514
Conc: 13.53 ng/ml



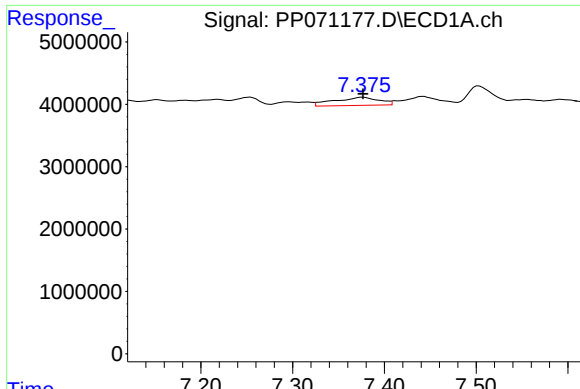
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 6305186
Conc: 63.22 ng/ml



#28 AR-1254-3

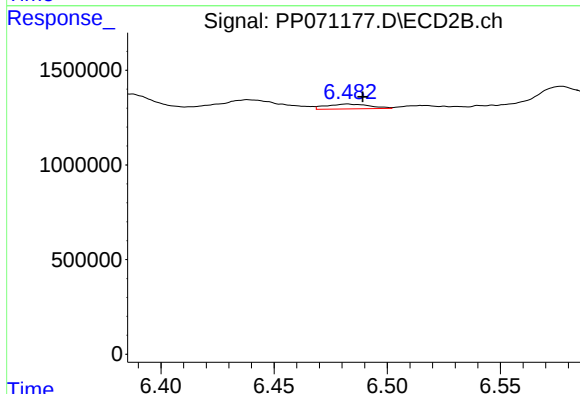
R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 3244833
Conc: 37.37 ng/ml



#29 AR-1254-4

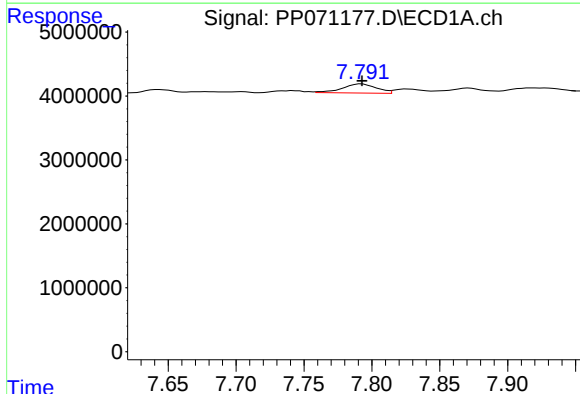
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 4410348
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



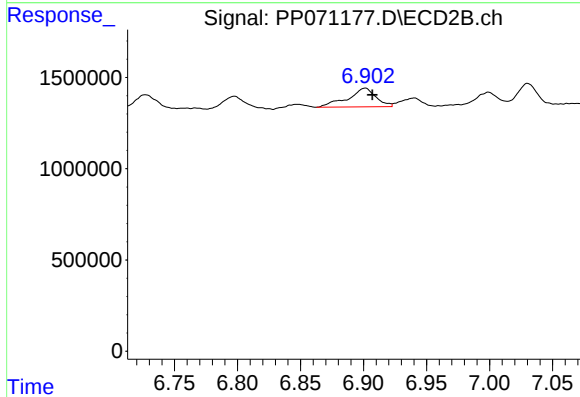
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 340858
Conc: 6.08 ng/ml



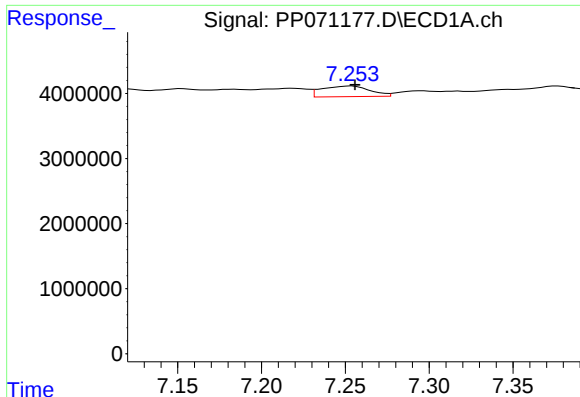
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 2478581
Conc: 30.85 ng/ml



#30 AR-1254-5

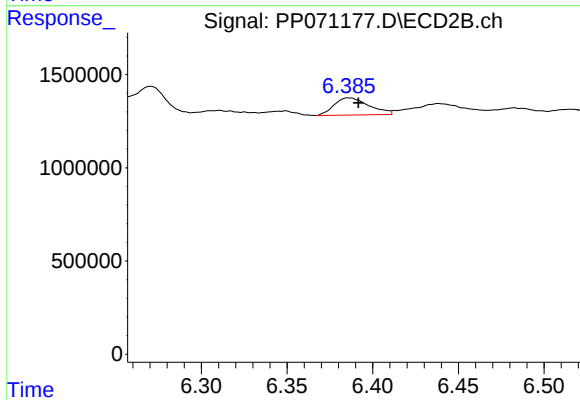
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 1587304
Conc: 22.00 ng/ml



#31 AR-1260-1

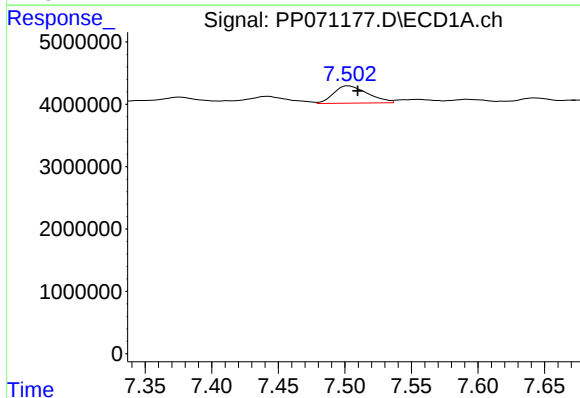
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 3260491
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



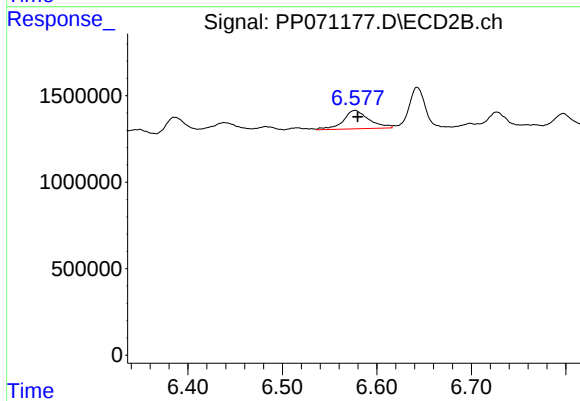
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1305646
Conc: 25.50 ng/ml



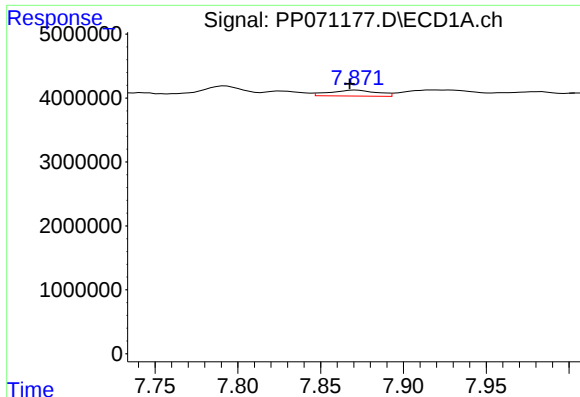
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 4960961
Conc: 51.60 ng/ml



#32 AR-1260-2

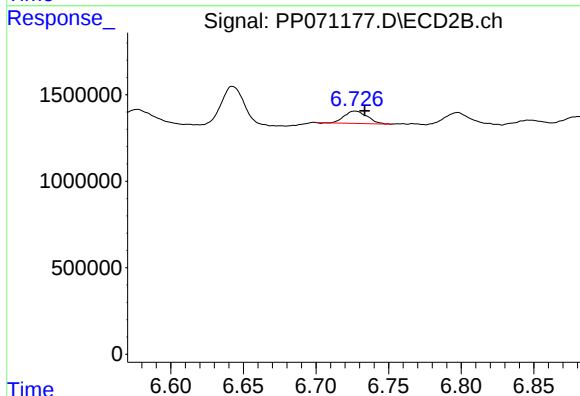
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2016767
Conc: 31.61 ng/ml



#33 AR-1260-3

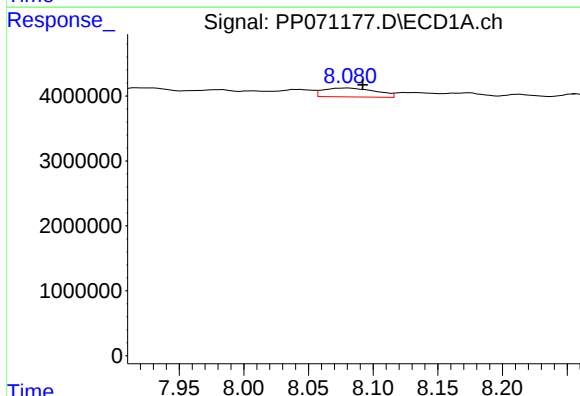
R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 1843761
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



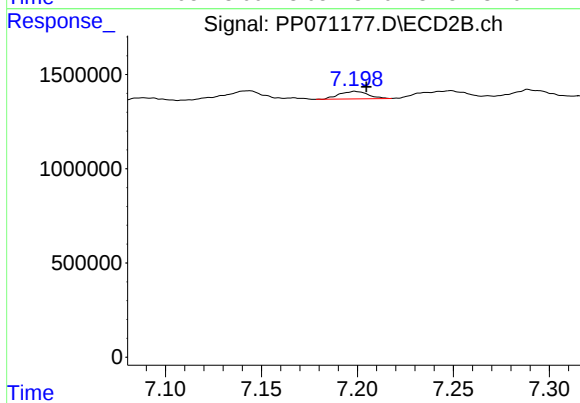
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 770012
Conc: 14.13 ng/ml



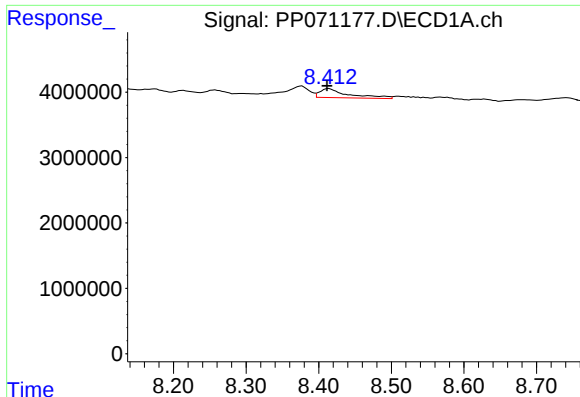
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.012 min
Response: 3829102
Conc: 48.63 ng/ml



#34 AR-1260-4

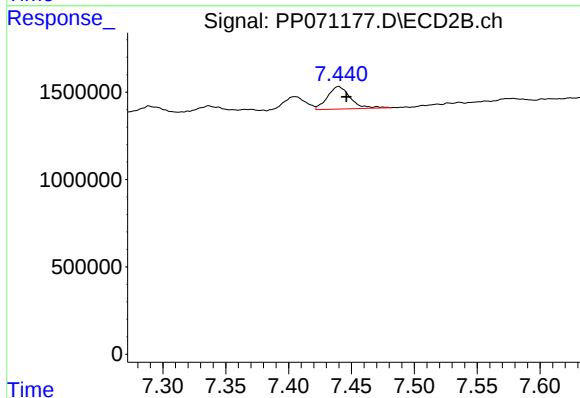
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 422927
Conc: 8.84 ng/ml



#35 AR-1260-5

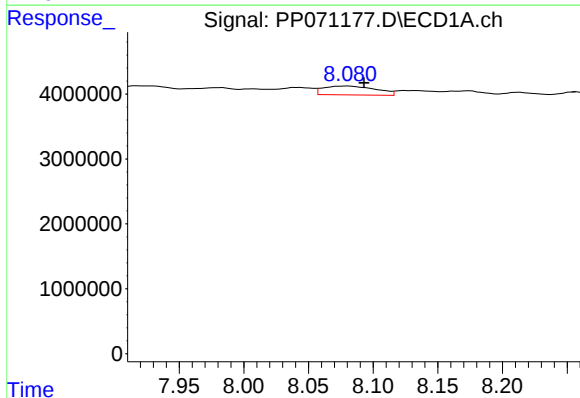
R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 3779321
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



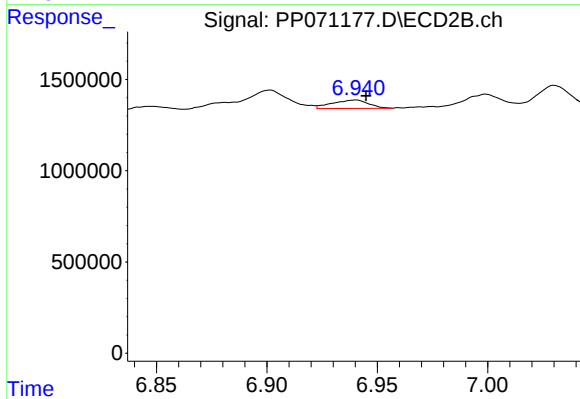
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 1616212
Conc: 12.98 ng/ml



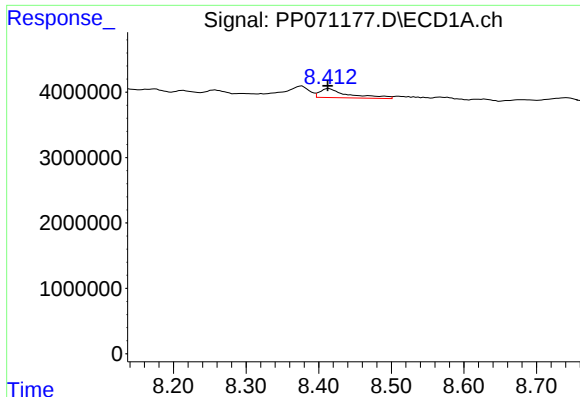
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 3829102
Conc: 36.02 ng/ml



#36 AR-1262-1

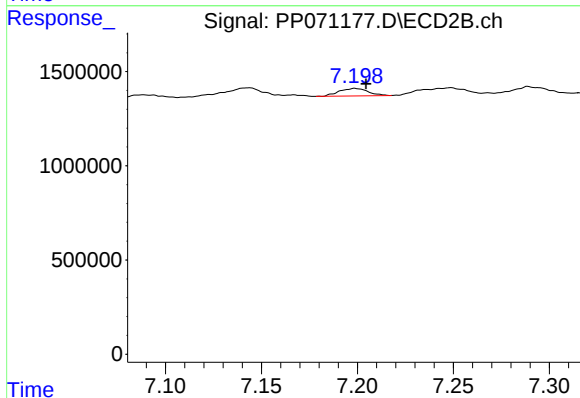
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 527507
Conc: 6.17 ng/ml



#37 AR-1262-2

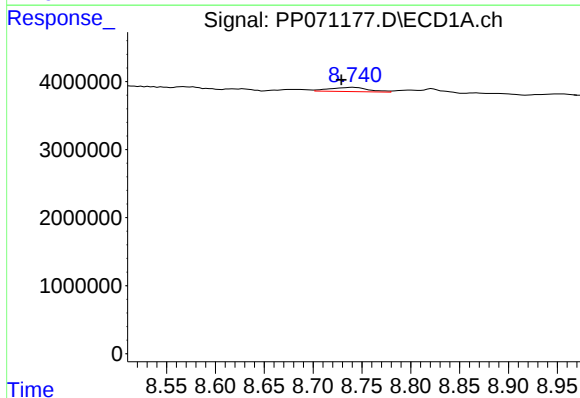
R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 3779321
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



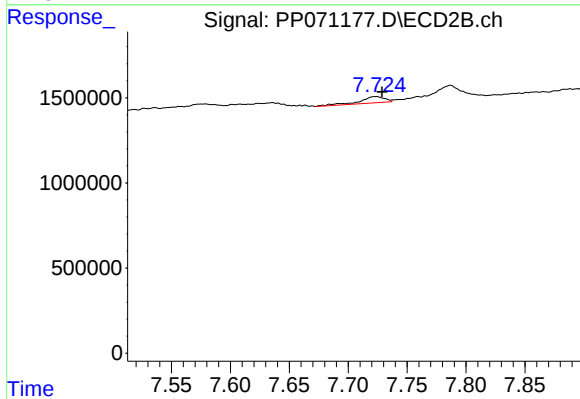
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 422927
Conc: 6.18 ng/ml



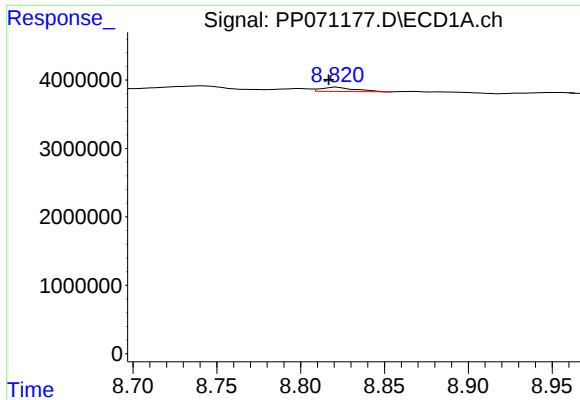
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.012 min
Response: 1756766
Conc: 13.33 ng/ml



#38 AR-1262-3

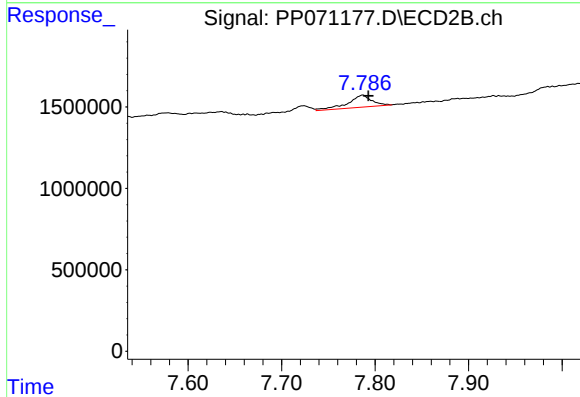
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 538519
Conc: 8.87 ng/ml



#39 AR-1262-4

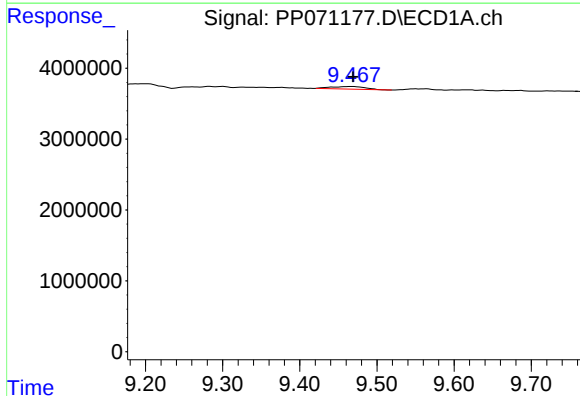
R.T.: 8.822 min
Delta R.T.: 0.005 min
Response: 837986
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



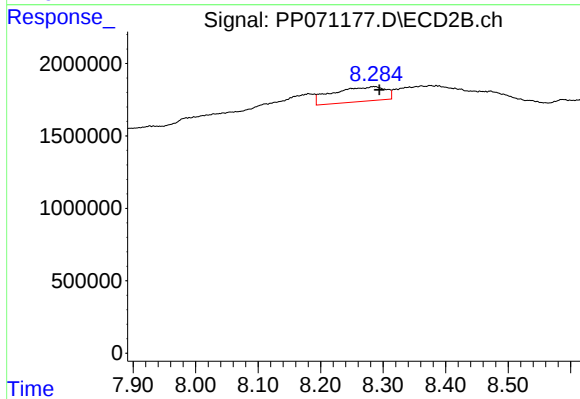
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 1311945
Conc: 13.20 ng/ml



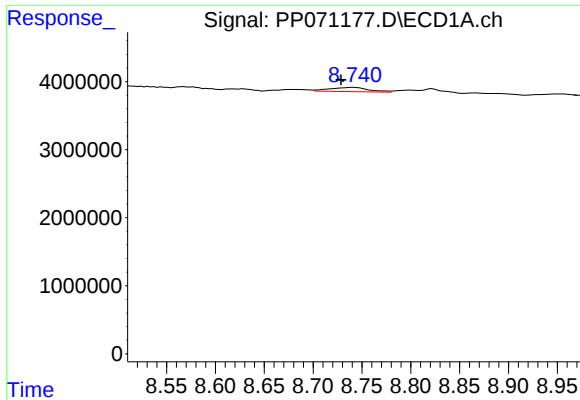
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 1154811
Conc: 17.75 ng/ml



#40 AR-1262-5

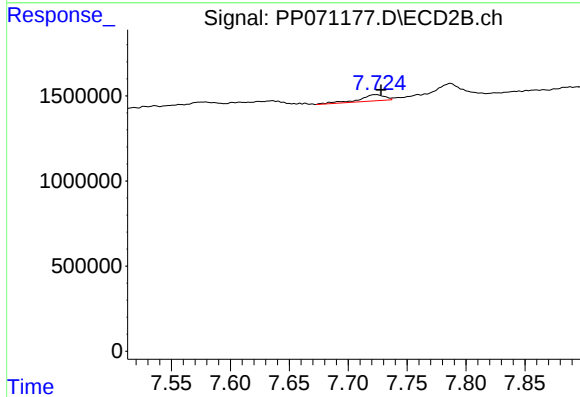
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 5959051
Conc: 127.14 ng/ml



#41 AR-1268-1

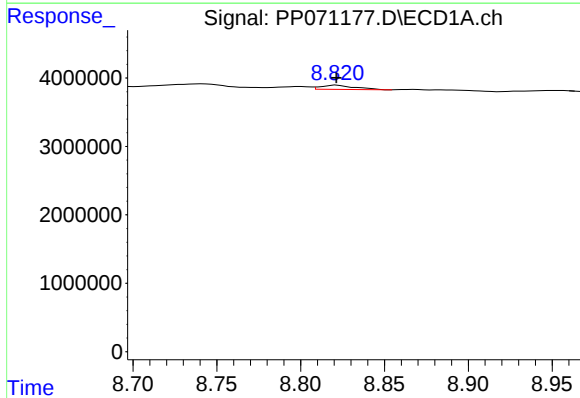
R.T.: 8.741 min
Delta R.T.: 0.013 min
Response: 1756766
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



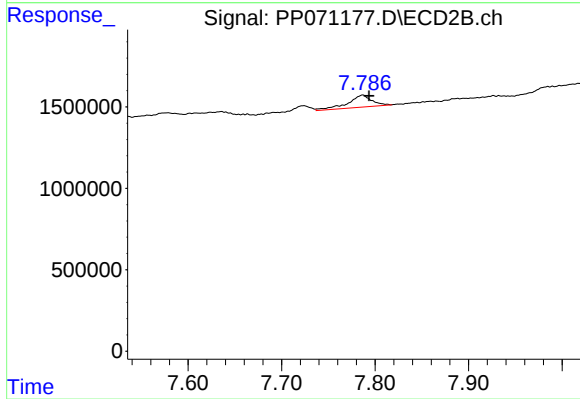
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 538519
Conc: 3.14 ng/ml



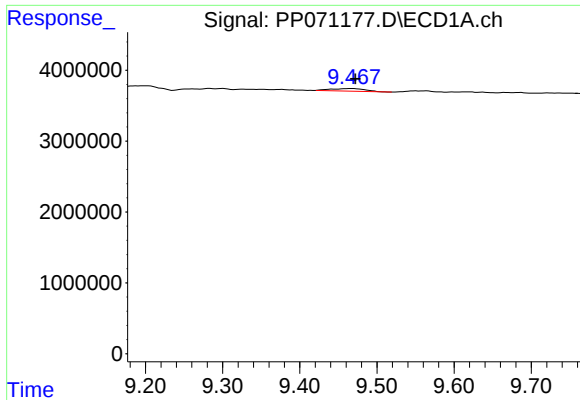
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 837986
Conc: 4.29 ng/ml



#42 AR-1268-2

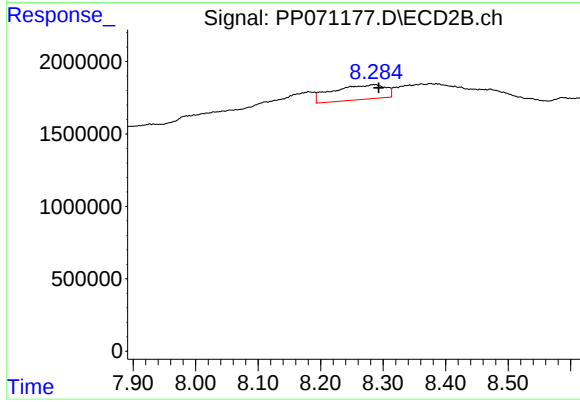
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 1311945
Conc: 9.16 ng/ml



#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 1154811
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 5959051
Conc: 112.83 ng/ml