

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:06
 Operator : YP\AJ
 Sample : N4439-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:12:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.463	3.718	29053469	30334967	15.590	17.215
2)	SA Decachlor...	10.265	8.800	31035662	18886442	17.204	17.679
Target Compounds							
3)	L1 AR-1016-1	5.635	4.819	299218	726189	4.954	14.876 #
4)	L1 AR-1016-2	5.655	4.837	383416	391271	4.360	5.569 #
5)	L1 AR-1016-3	5.700f	5.017	321239	241559	5.688	6.166
6)	L1 AR-1016-4	5.817	5.057	147359	593305	3.295	17.954 #
7)	L1 AR-1016-5	6.114	5.269	847490	474195	16.917	11.100 #
8)	L2 AR-1221-1	4.682	3.921f	2244276	846454	97.575	42.967 #
9)	L2 AR-1221-2	4.770	4.024	493287	475583	28.613	32.482
10)	L2 AR-1221-3	4.851f	4.097	434700	239925	8.429	5.453 #
11)	L3 AR-1232-1	4.851f	4.097	434700	239925	10.417	6.812 #
12)	L3 AR-1232-2	5.365	4.837	779691	391271	34.954	12.634 #
13)	L3 AR-1232-3	5.655	5.017	383416	241559	9.906	14.635 #
14)	L3 AR-1232-4	5.817	5.102	147359	236706	7.572	14.935 #
15)	L3 AR-1232-5	5.909	5.269	408502	474195	22.311	25.908
16)	L4 AR-1242-1	5.635	4.819	299218	726189	6.055	18.103 #
17)	L4 AR-1242-2	5.655	4.837	383416	391271	5.369	6.862 #
18)	L4 AR-1242-3	5.700f	5.017	321239	241559	7.016	7.585
19)	L4 AR-1242-4	5.817	5.102	147359	236706	4.086	7.200 #
20)	L4 AR-1242-5	6.558	5.629	965982	4412887	24.175	127.611 #
21)	L5 AR-1248-1	5.635	4.819	299218	726189	7.457	22.199 #
22)	L5 AR-1248-2	5.909	5.057	408502	593305	6.121	12.057 #
23)	L5 AR-1248-3	6.114	5.102	847490	236706	11.890	4.613 #
24)	L5 AR-1248-4	6.492f	5.269	4685677	474195	67.926	8.002 #
25)	L5 AR-1248-5	6.558	5.670	965982	371614	13.673	7.740 #
26)	L6 AR-1254-1	6.492	5.629	4685677	4412887	58.793	54.827
27)	L6 AR-1254-2	6.710	5.776	5006509	2727878	42.398	39.100
28)	L6 AR-1254-3	7.079	6.200	4992827	12967060	43.635	121.041 #
29)	L6 AR-1254-4	7.364	6.414	2786249	933131	40.459	18.678 #
30)	L6 AR-1254-5	7.782	6.834	27068355	19715350	324.241	232.203 #
31)	L7 AR-1260-1	7.242	6.316	20661675	14151988	218.206	187.218
32)	L7 AR-1260-2	7.497	6.503	22137626	16245869	218.812	193.449
33)	L7 AR-1260-3	7.859	6.661	15564076	15566180	189.843	187.107
34)	L7 AR-1260-4	8.085	7.136	18624868	13324886	205.830	208.861
35)	L7 AR-1260-5	8.410	7.376	33515170	27043092	218.785	216.098
36)	L8 AR-1262-1	7.859	6.874	15564076	13751759	137.649	149.371
37)	L8 AR-1262-2	8.410	7.136	33515170	13324886	203.792	162.939
38)	L8 AR-1262-3	8.741	7.663	22795253	6430616	192.159	127.020 #
39)	L8 AR-1262-4	8.805f	7.726	14273464	20308780	223.754	212.855
40)	L8 AR-1262-5	9.490	8.227	9620175	7055373	183.076	214.814
41)	L9 AR-1268-1	8.741	7.663	22795253	6430616	100.089	40.417 #

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 Sample : N4439-02
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 ALS Vial : 13 Sample Multiplier: 1

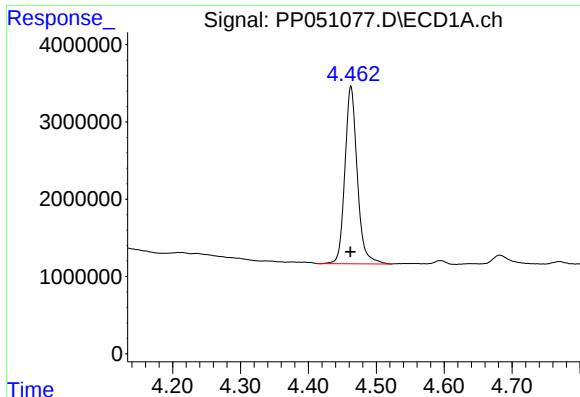
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:12:40 2022
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 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	8.805f	7.726	14273464	20308780	70.824	134.976 #
43) L9	AR-1268-3	9.059	7.936	792098	1110631	4.089	8.468 #
44) L9	AR-1268-4	9.490	8.227	9620175	7055373	168.743	183.376
45) L9	AR-1268-5	9.915	8.530	4088923	2407696	7.540	7.584

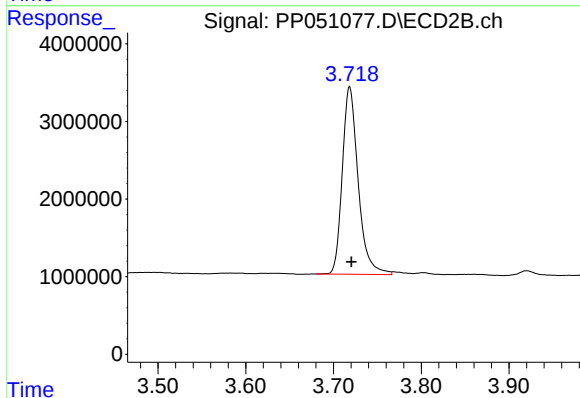
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

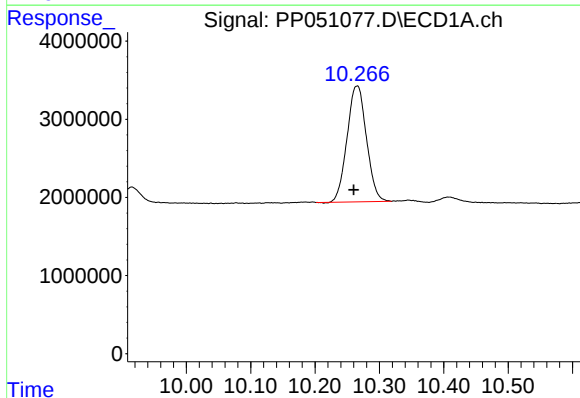
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 29053469
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



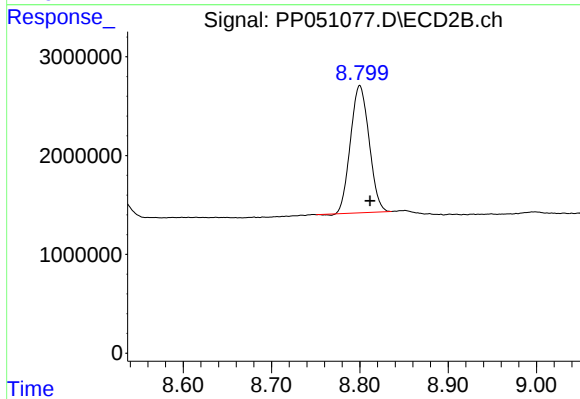
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 30334967
Conc: 17.21 ng/ml



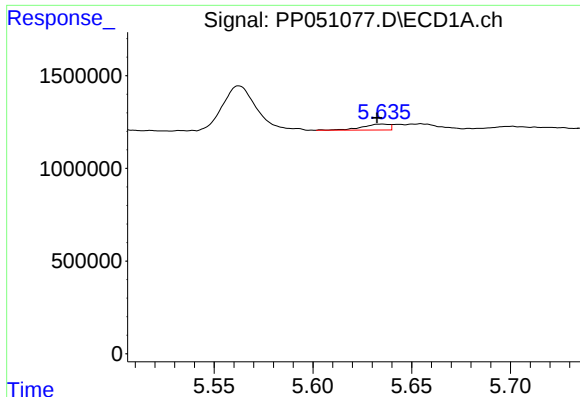
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 31035662
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

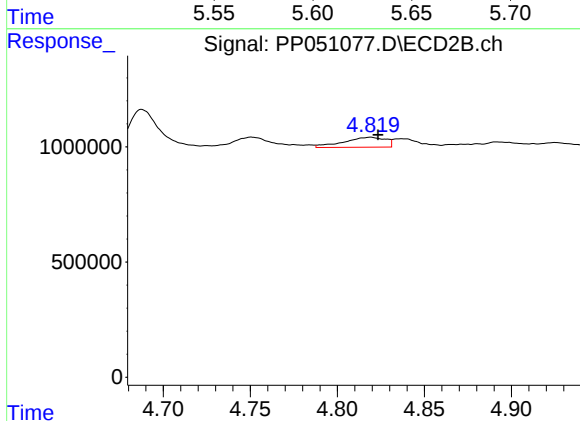
R.T.: 8.800 min
Delta R.T.: -0.012 min
Response: 18886442
Conc: 17.68 ng/ml



#3 AR-1016-1

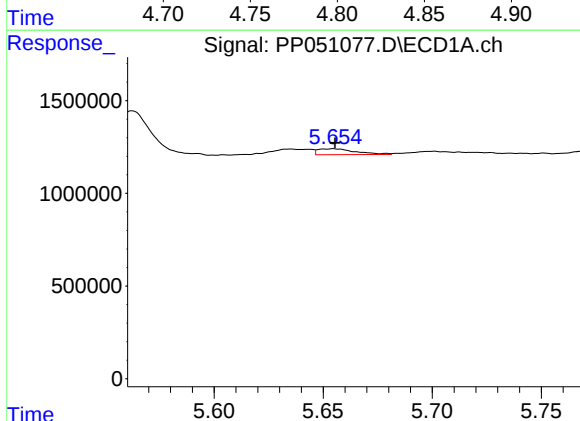
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 299218
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



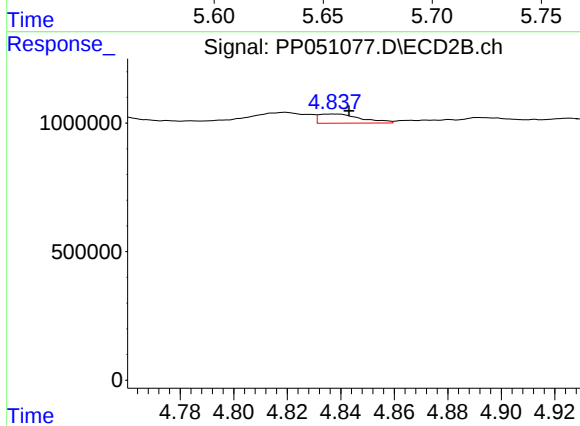
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 726189
Conc: 14.88 ng/ml



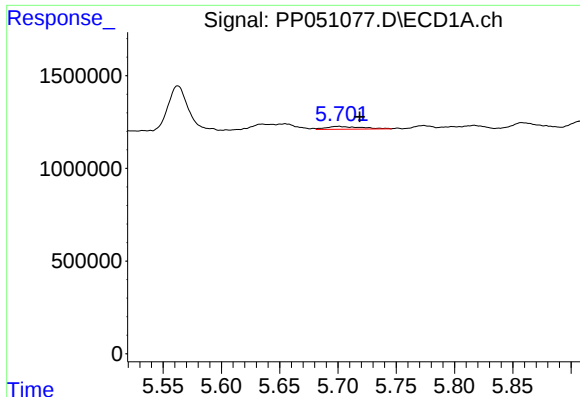
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 383416
Conc: 4.36 ng/ml



#4 AR-1016-2

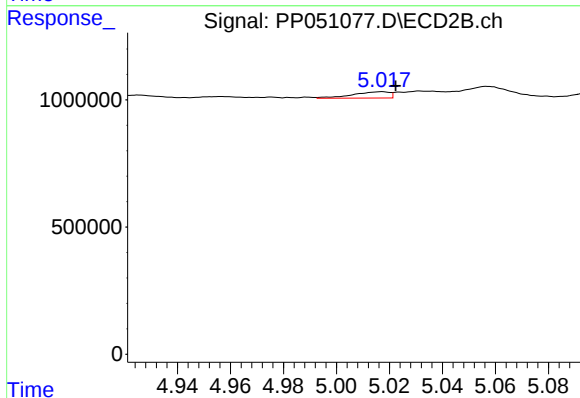
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 391271
Conc: 5.57 ng/ml



#5 AR-1016-3

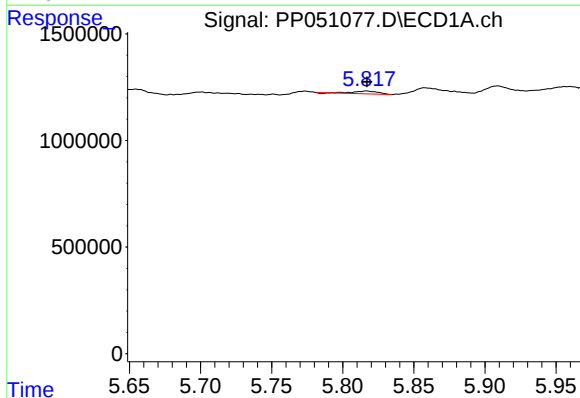
R.T.: 5.700 min
Delta R.T.: -0.018 min
Response: 321239
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



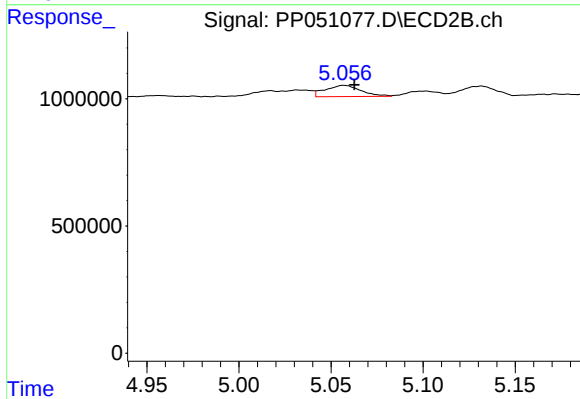
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 241559
Conc: 6.17 ng/ml



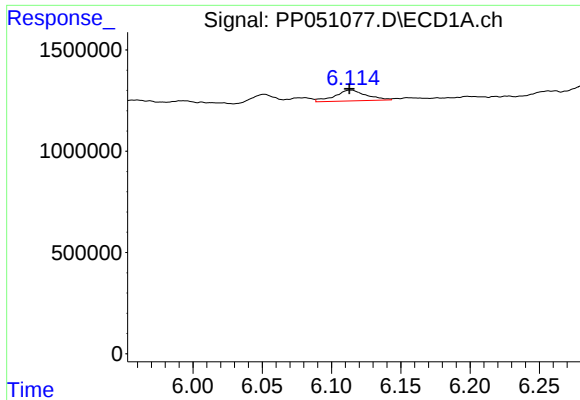
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 147359
Conc: 3.30 ng/ml



#6 AR-1016-4

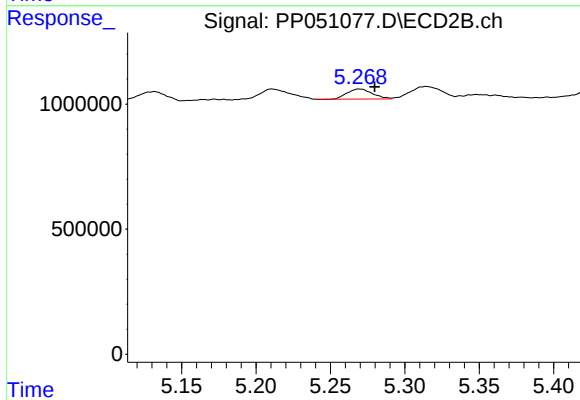
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 593305
Conc: 17.95 ng/ml



#7 AR-1016-5

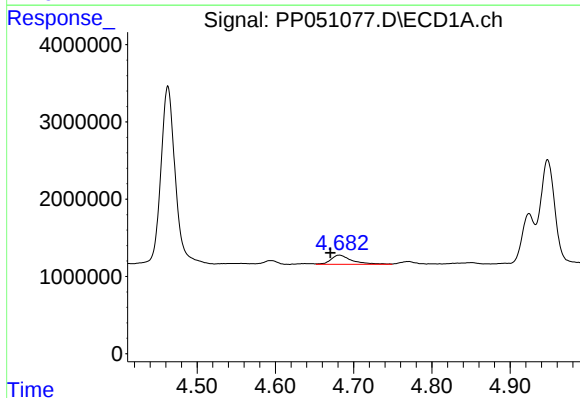
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 847490
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



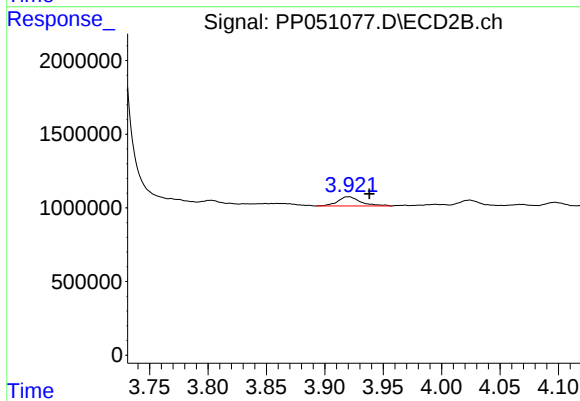
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 474195
Conc: 11.10 ng/ml



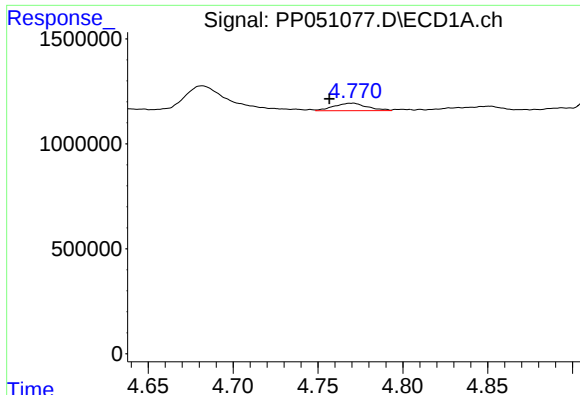
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.012 min
Response: 2244276
Conc: 97.57 ng/ml



#8 AR-1221-1

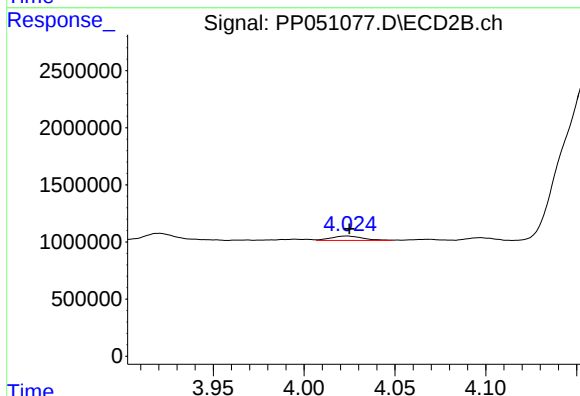
R.T.: 3.921 min
Delta R.T.: -0.017 min
Response: 846454
Conc: 42.97 ng/ml



#9 AR-1221-2

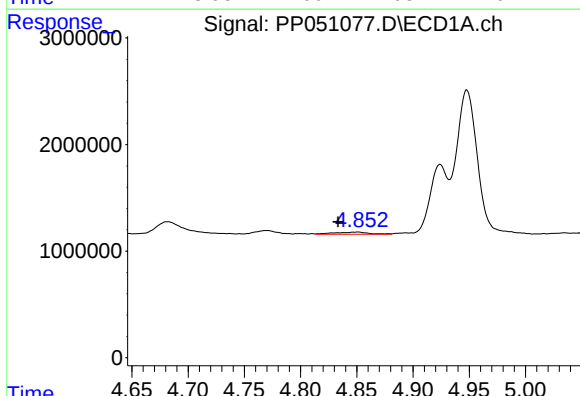
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 493287
Conc: 28.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



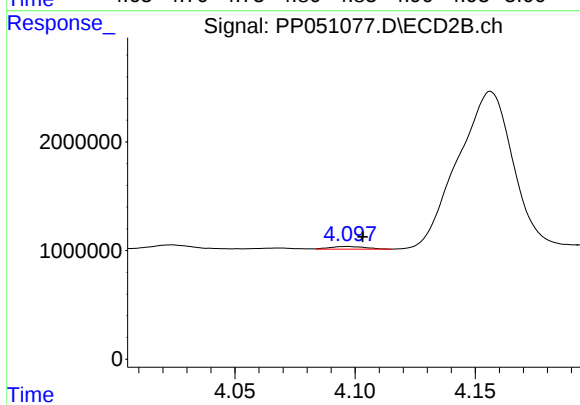
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 475583
Conc: 32.48 ng/ml



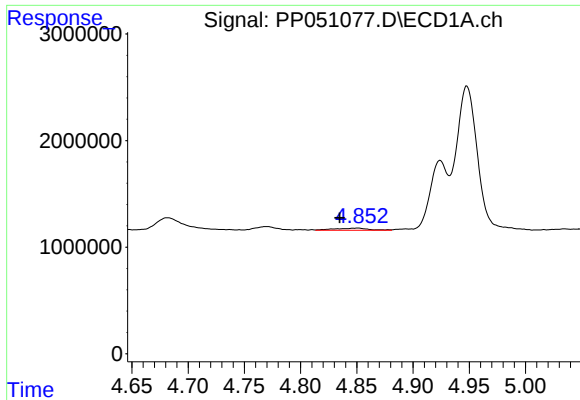
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 434700
Conc: 8.43 ng/ml



#10 AR-1221-3

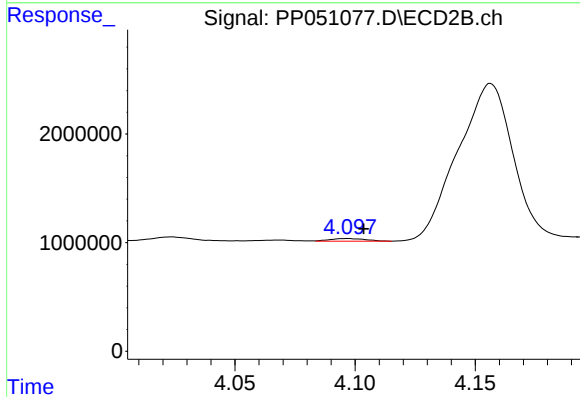
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 239925
Conc: 5.45 ng/ml



#11 AR-1232-1

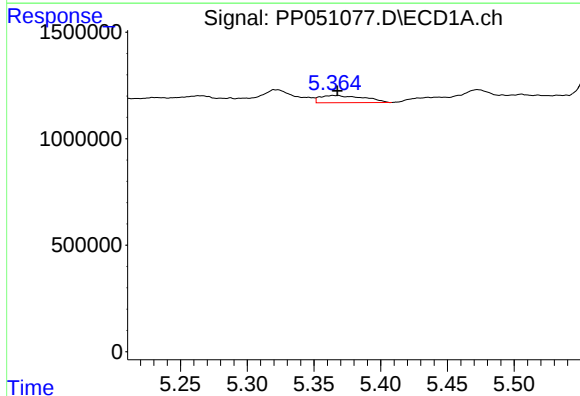
R.T.: 4.851 min
Delta R.T.: 0.016 min
Response: 434700
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



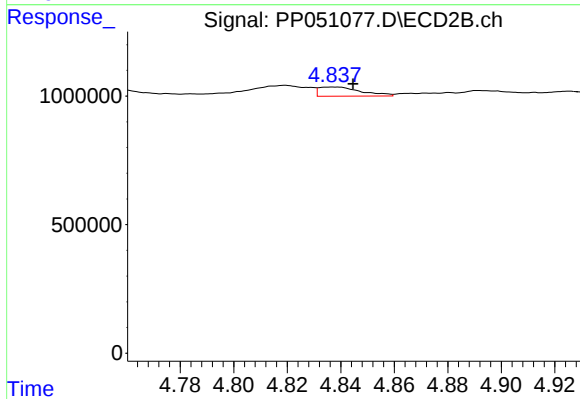
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 239925
Conc: 6.81 ng/ml



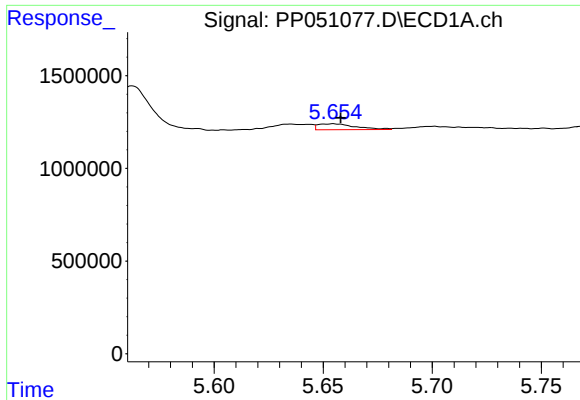
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 779691
Conc: 34.95 ng/ml



#12 AR-1232-2

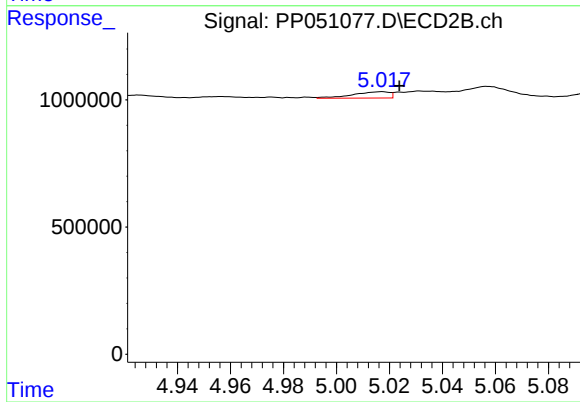
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 391271
Conc: 12.63 ng/ml



#13 AR-1232-3

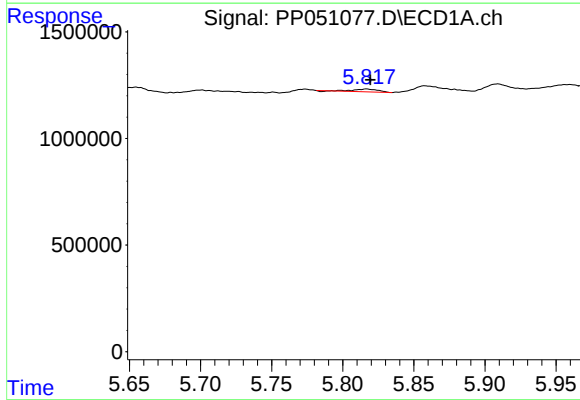
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 383416
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



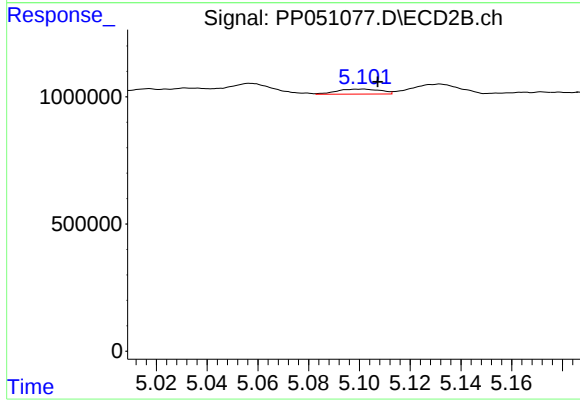
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 241559
Conc: 14.64 ng/ml



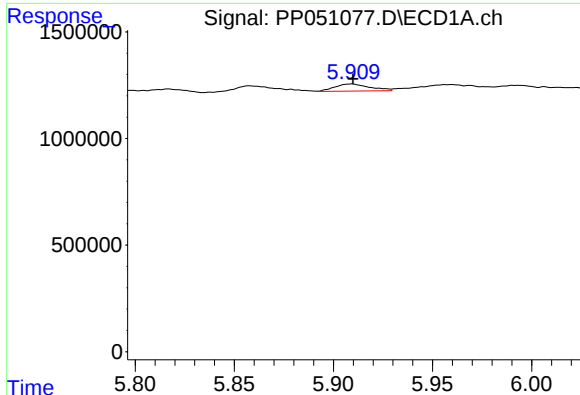
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 147359
Conc: 7.57 ng/ml



#14 AR-1232-4

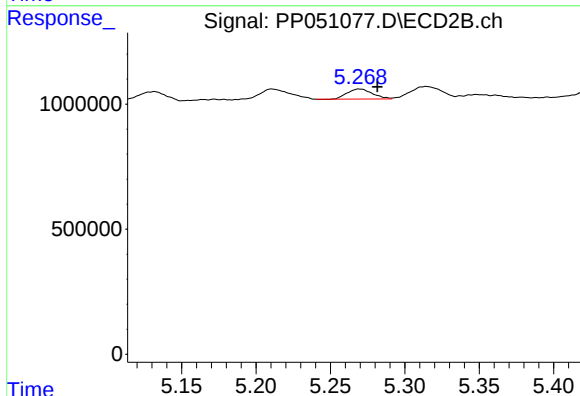
R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 236706
Conc: 14.94 ng/ml



#15 AR-1232-5

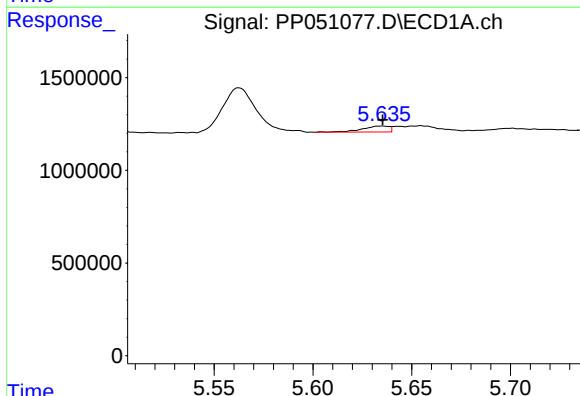
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 408502
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



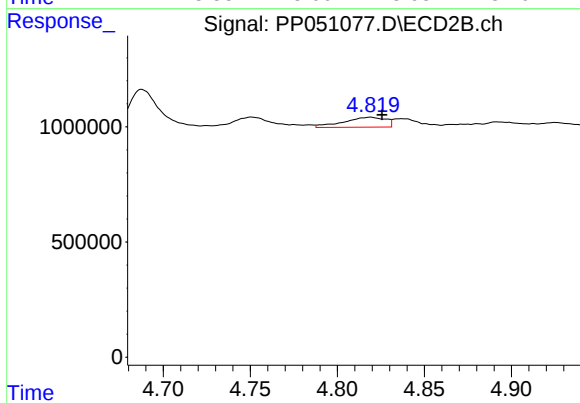
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 474195
Conc: 25.91 ng/ml



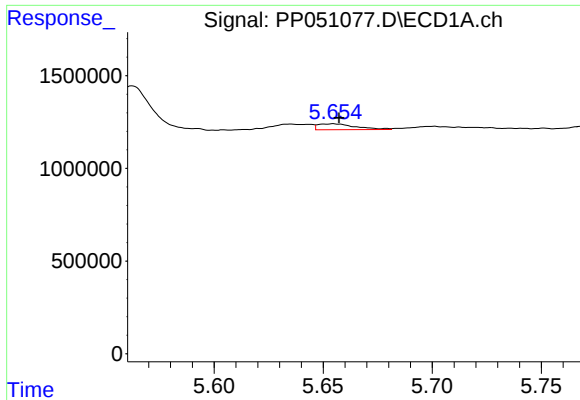
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 299218
Conc: 6.05 ng/ml



#16 AR-1242-1

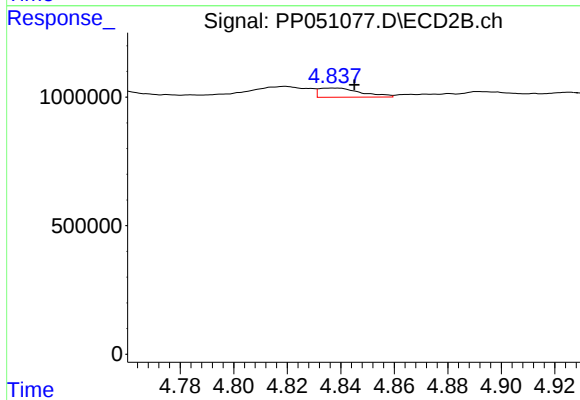
R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 726189
Conc: 18.10 ng/ml



#17 AR-1242-2

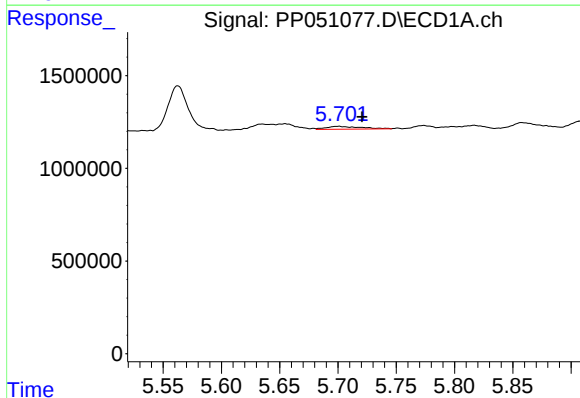
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 383416
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



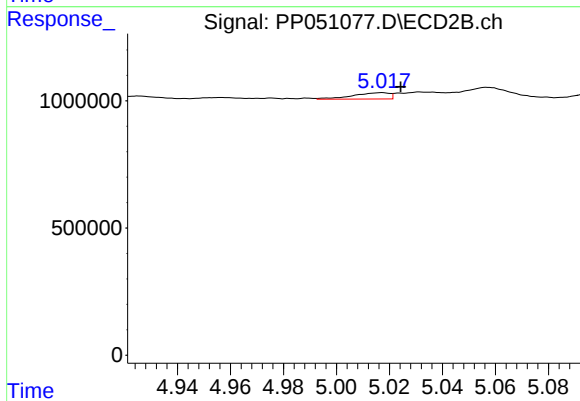
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 391271
Conc: 6.86 ng/ml



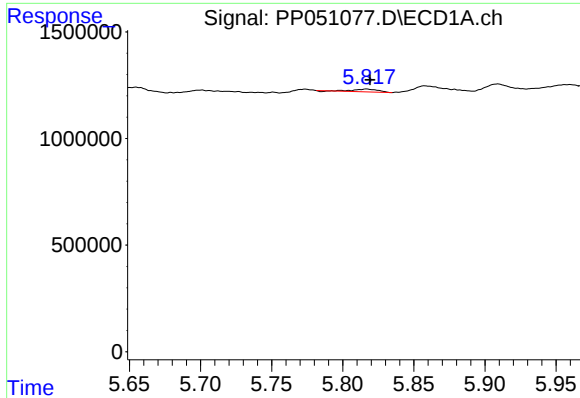
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.020 min
Response: 321239
Conc: 7.02 ng/ml



#18 AR-1242-3

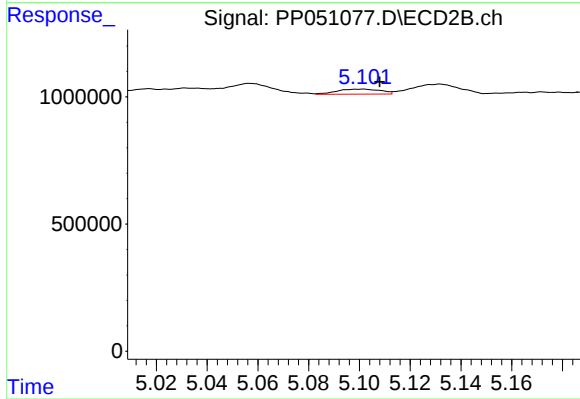
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 241559
Conc: 7.58 ng/ml



#19 AR-1242-4

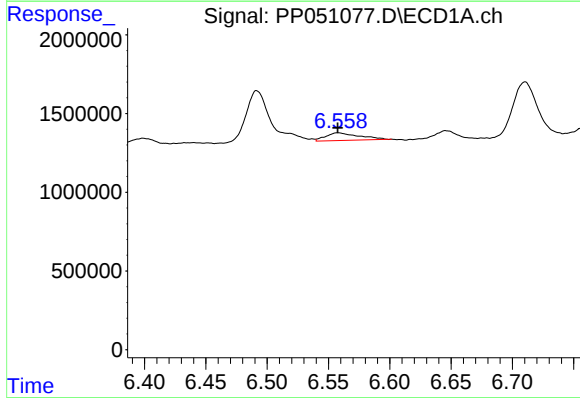
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 147359
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



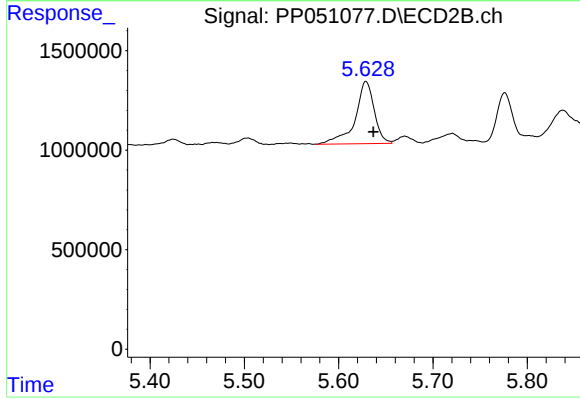
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 236706
Conc: 7.20 ng/ml



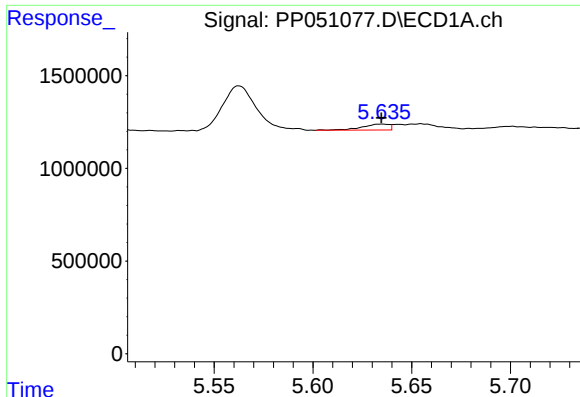
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 965982
Conc: 24.18 ng/ml



#20 AR-1242-5

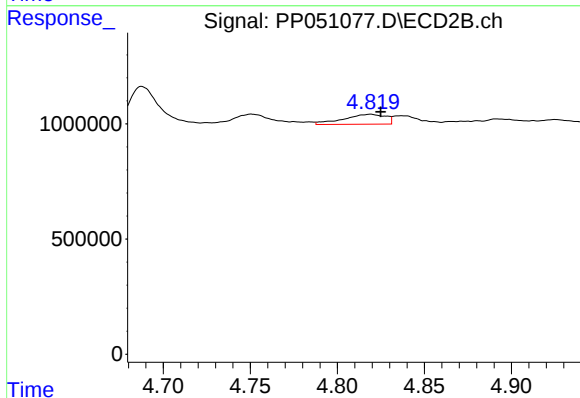
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 4412887
Conc: 127.61 ng/ml



#21 AR-1248-1

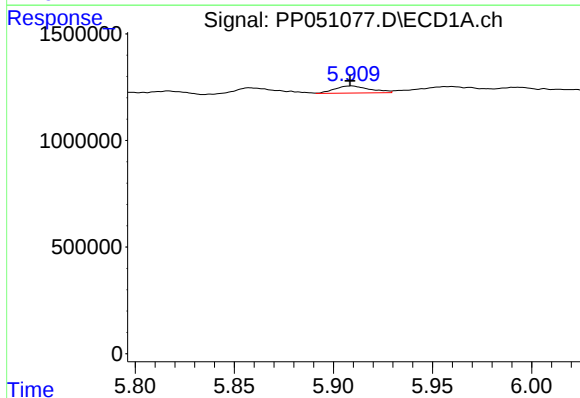
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 299218
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



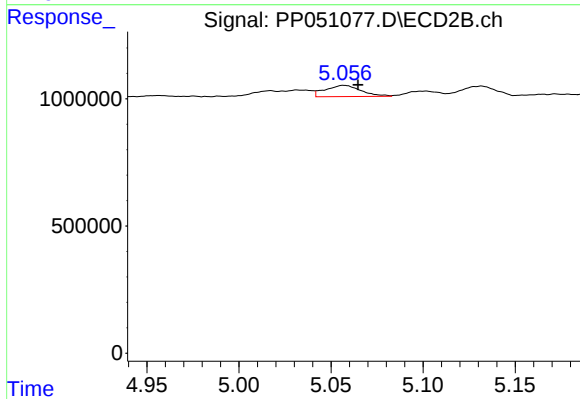
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 726189
Conc: 22.20 ng/ml



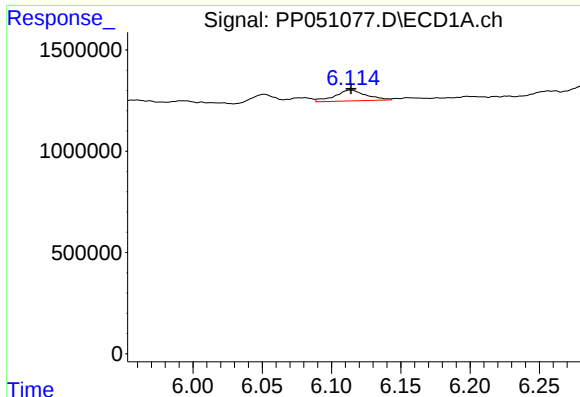
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 408502
Conc: 6.12 ng/ml



#22 AR-1248-2

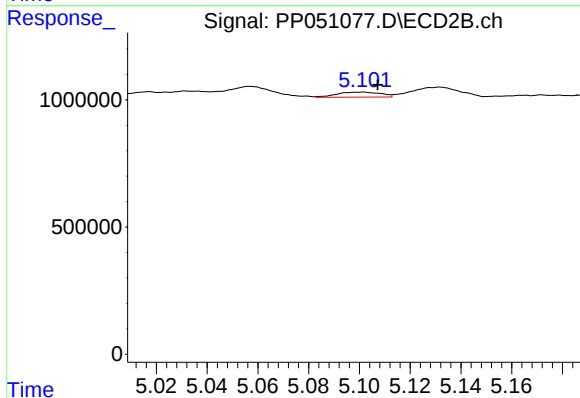
R.T.: 5.057 min
Delta R.T.: -0.008 min
Response: 593305
Conc: 12.06 ng/ml



#23 AR-1248-3

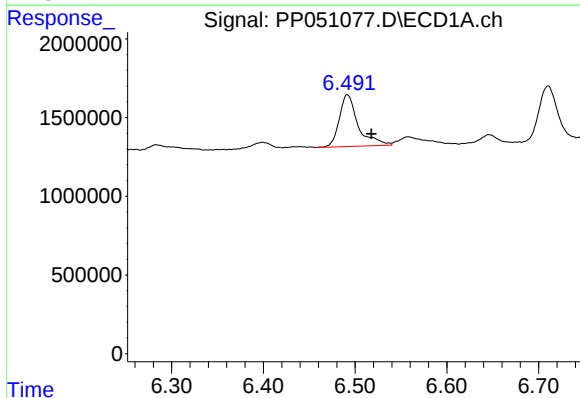
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 847490
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



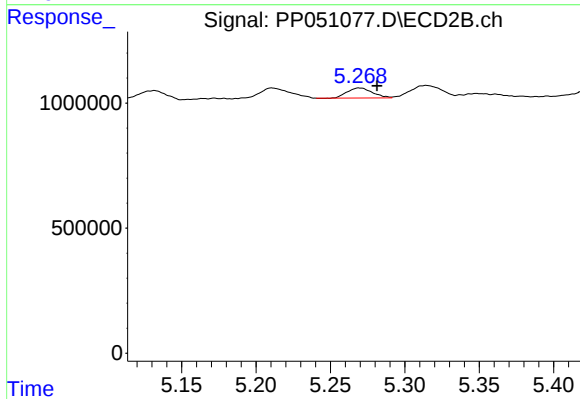
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 236706
Conc: 4.61 ng/ml



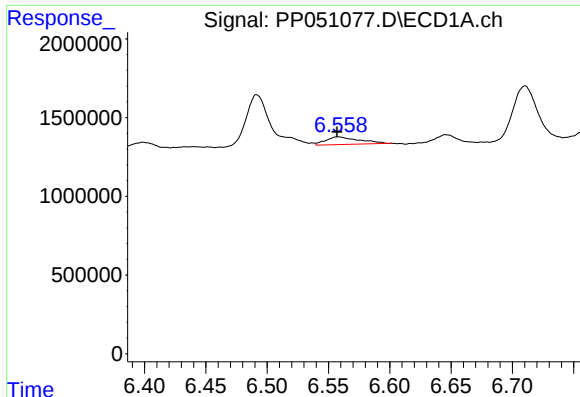
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.026 min
Response: 4685677
Conc: 67.93 ng/ml



#24 AR-1248-4

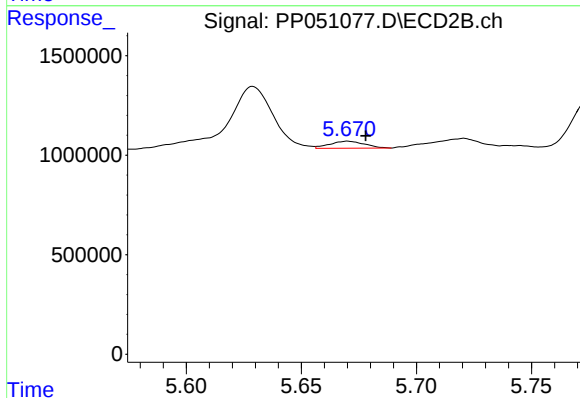
R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 474195
Conc: 8.00 ng/ml



#25 AR-1248-5

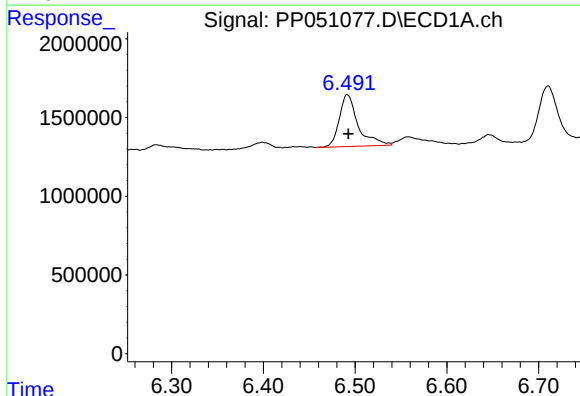
R.T.: 6.558 min
Delta R.T.: 0.001 min
Response: 965982
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



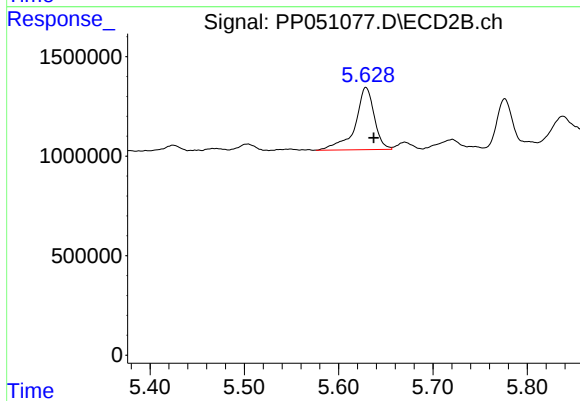
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 371614
Conc: 7.74 ng/ml



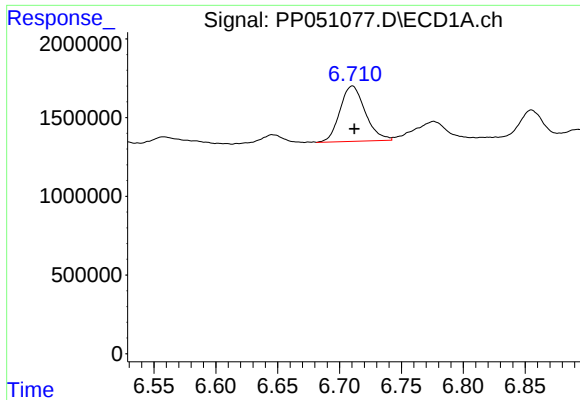
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 4685677
Conc: 58.79 ng/ml



#26 AR-1254-1

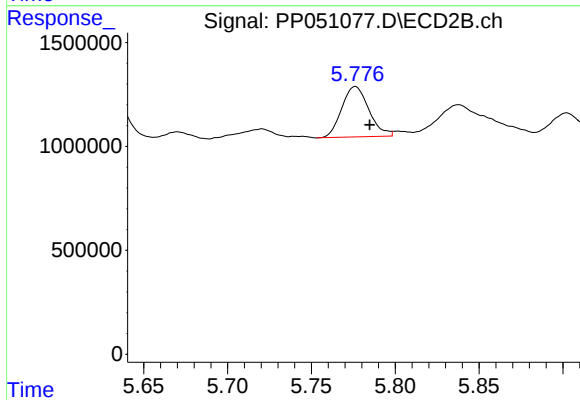
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 4412887
Conc: 54.83 ng/ml



#27 AR-1254-2

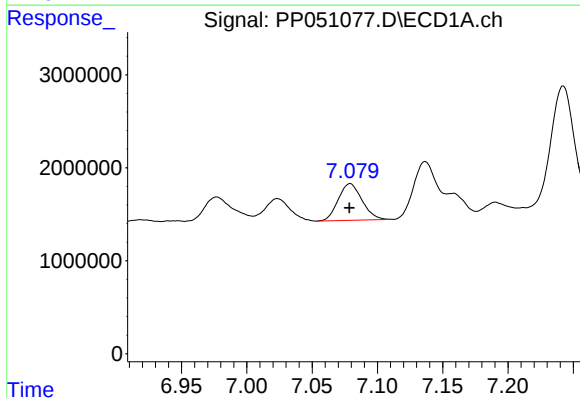
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 5006509
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



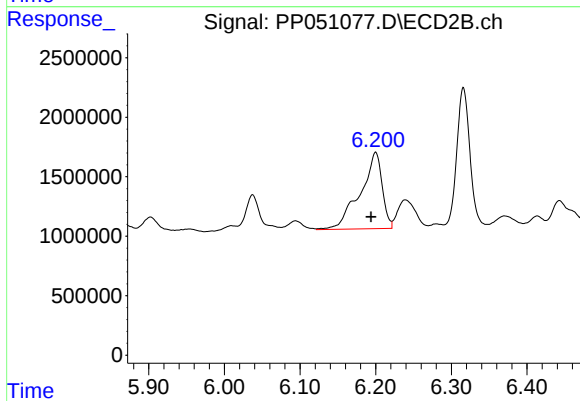
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 2727878
Conc: 39.10 ng/ml



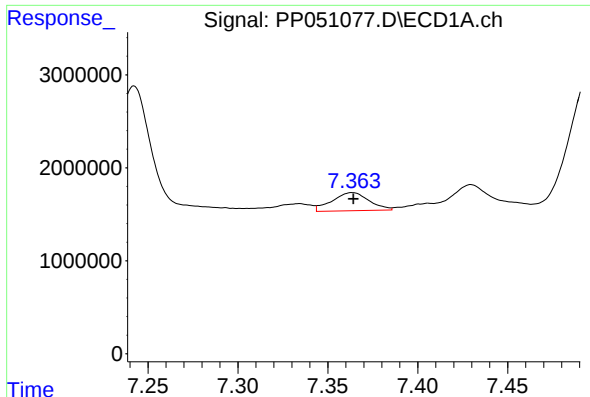
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 4992827
Conc: 43.64 ng/ml



#28 AR-1254-3

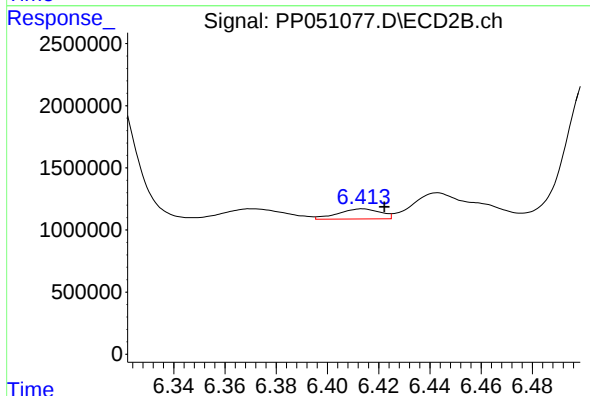
R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 12967060
Conc: 121.04 ng/ml



#29 AR-1254-4

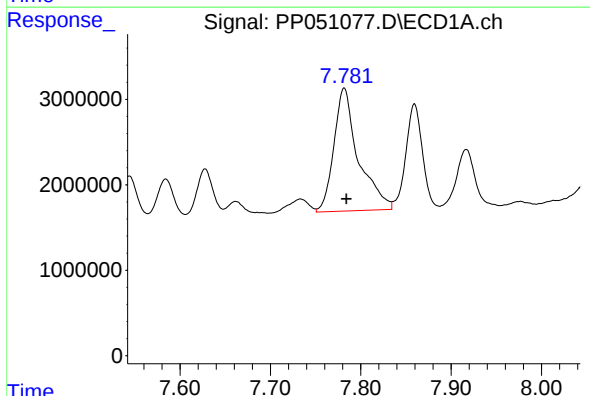
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 2786249
Conc: 40.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



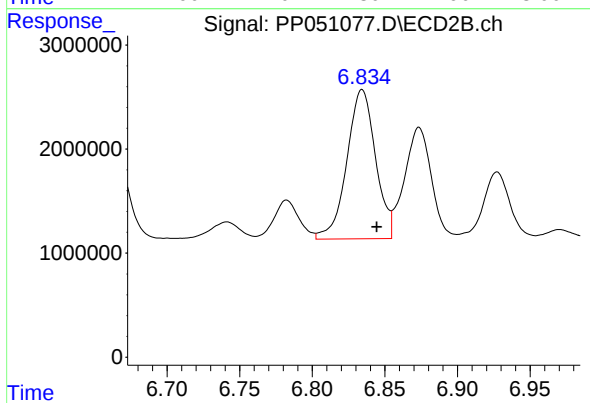
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 933131
Conc: 18.68 ng/ml



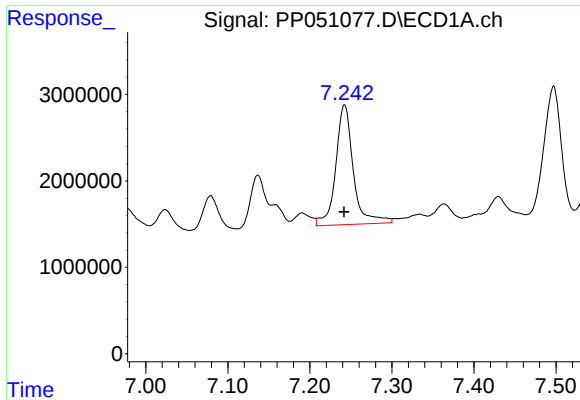
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 27068355
Conc: 324.24 ng/ml



#30 AR-1254-5

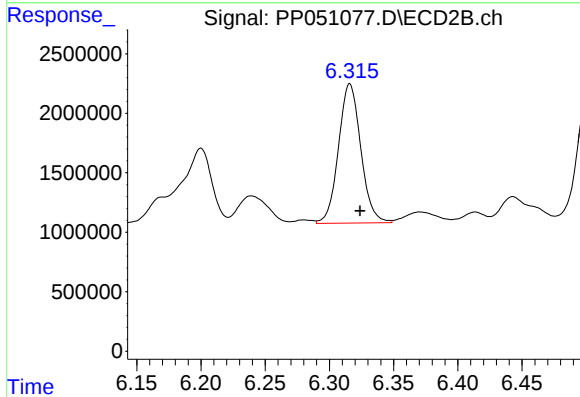
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 19715350
Conc: 232.20 ng/ml



#31 AR-1260-1

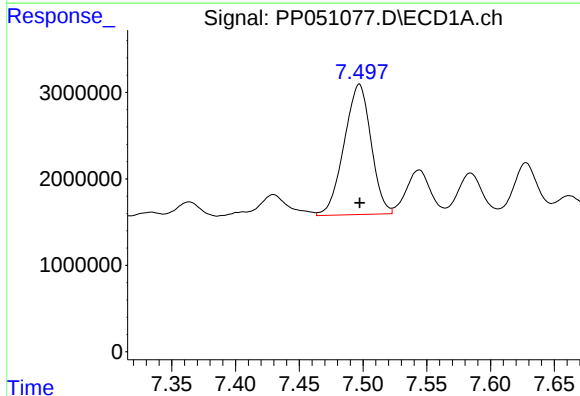
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 20661675
Conc: 218.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



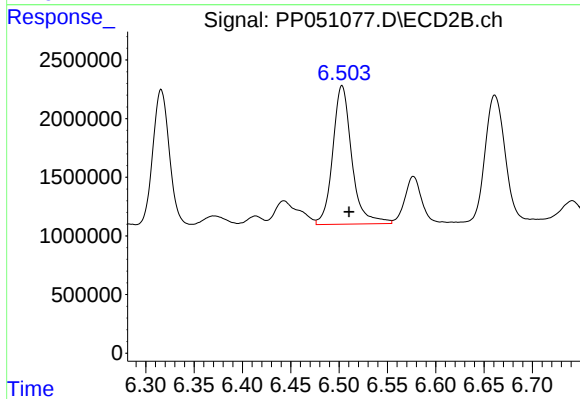
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 14151988
Conc: 187.22 ng/ml



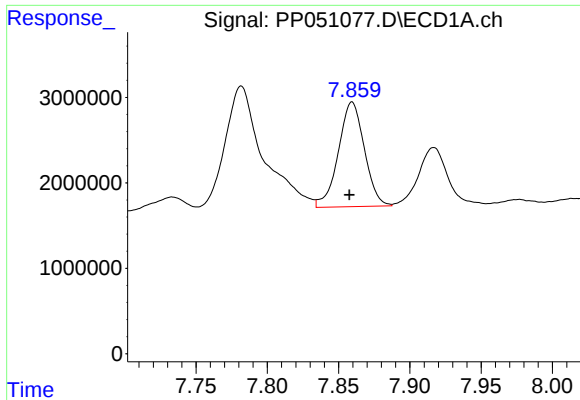
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 22137626
Conc: 218.81 ng/ml



#32 AR-1260-2

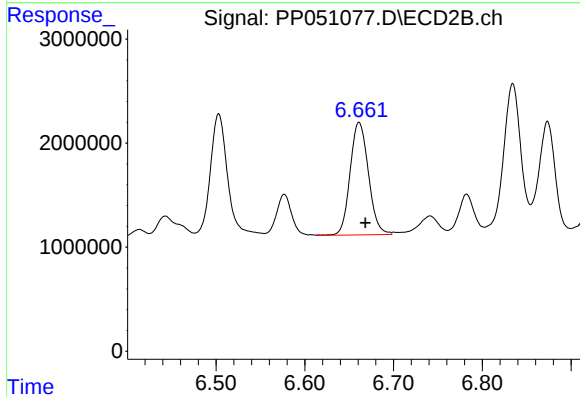
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 16245869
Conc: 193.45 ng/ml



#33 AR-1260-3

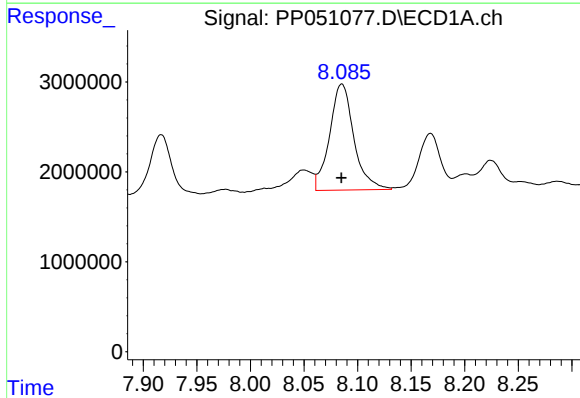
R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 15564076
Conc: 189.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



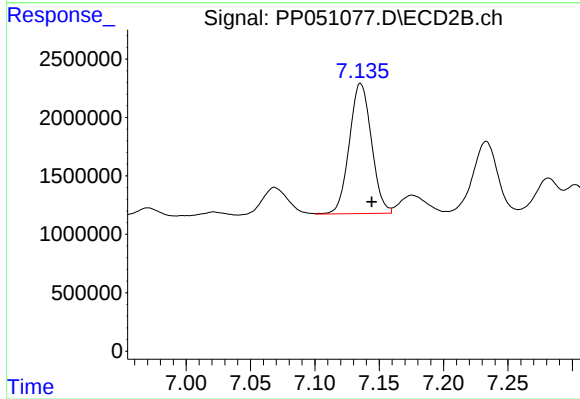
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 15566180
Conc: 187.11 ng/ml



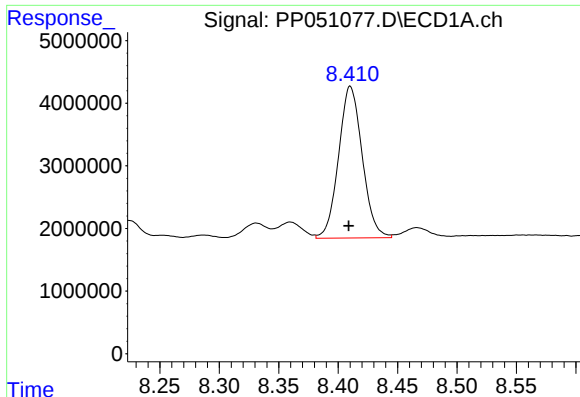
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 18624868
Conc: 205.83 ng/ml



#34 AR-1260-4

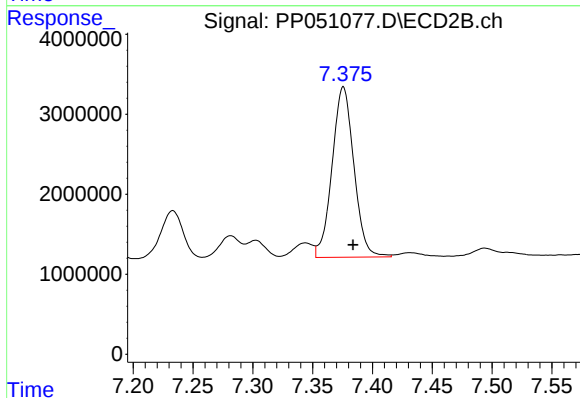
R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 13324886
Conc: 208.86 ng/ml



#35 AR-1260-5

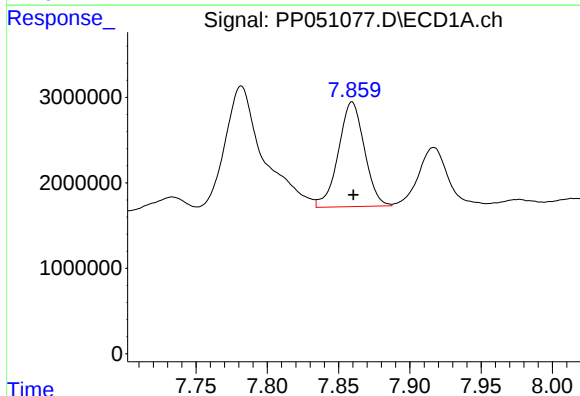
R.T.: 8.410 min
Delta R.T.: 0.001 min
Response: 33515170
Conc: 218.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



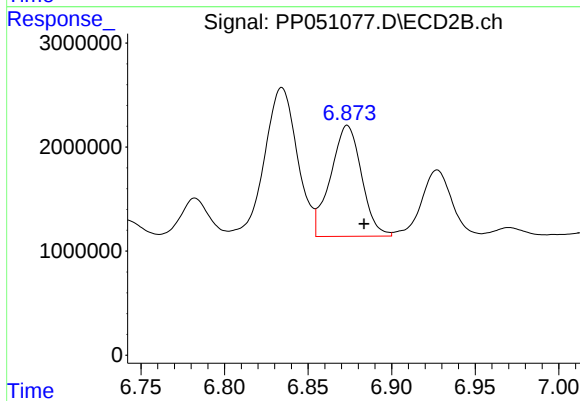
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 27043092
Conc: 216.10 ng/ml



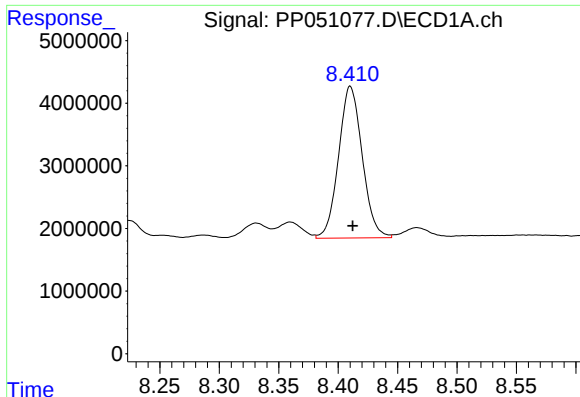
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 15564076
Conc: 137.65 ng/ml



#36 AR-1262-1

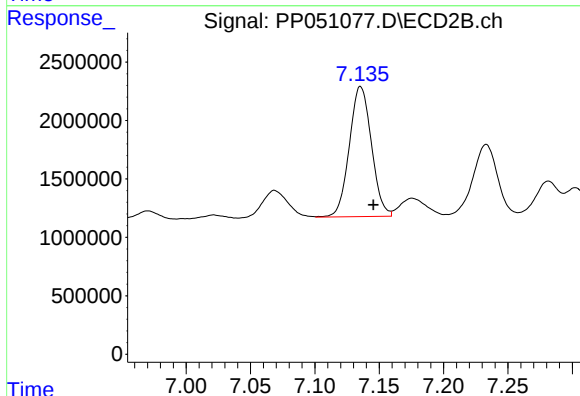
R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 13751759
Conc: 149.37 ng/ml



#37 AR-1262-2

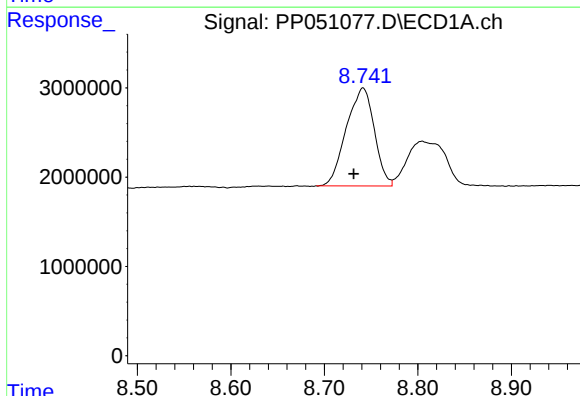
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 33515170
Conc: 203.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



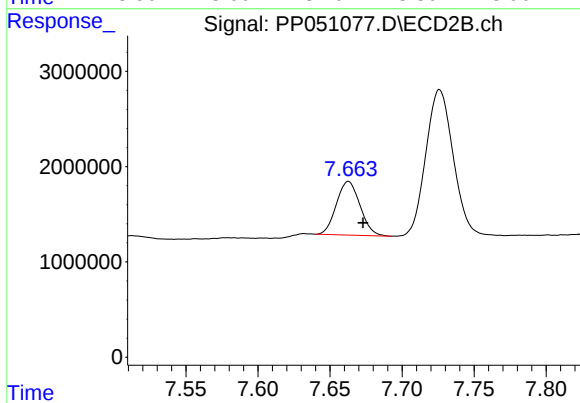
#37 AR-1262-2

R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 13324886
Conc: 162.94 ng/ml



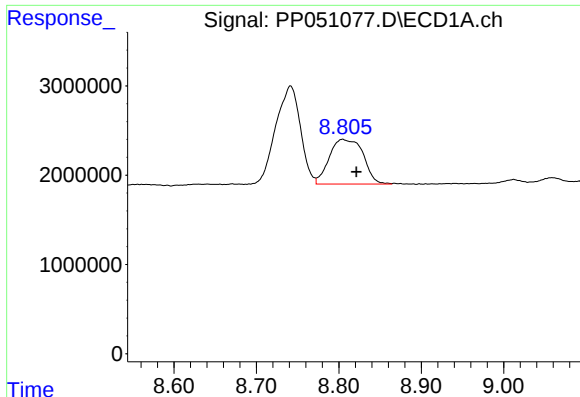
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.010 min
Response: 22795253
Conc: 192.16 ng/ml



#38 AR-1262-3

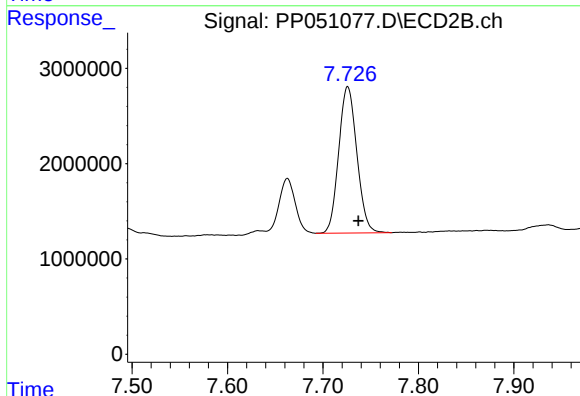
R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 6430616
Conc: 127.02 ng/ml



#39 AR-1262-4

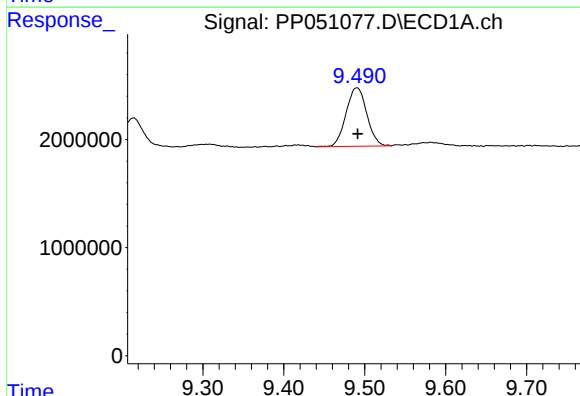
R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 14273464
Conc: 223.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



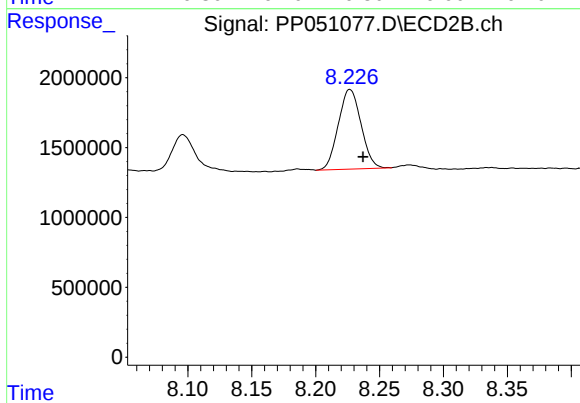
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.011 min
Response: 20308780
Conc: 212.86 ng/ml



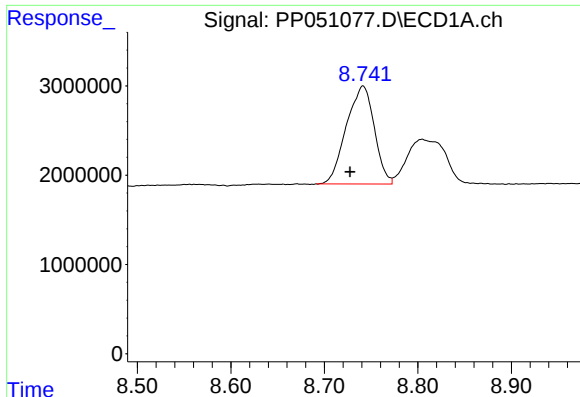
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 9620175
Conc: 183.08 ng/ml



#40 AR-1262-5

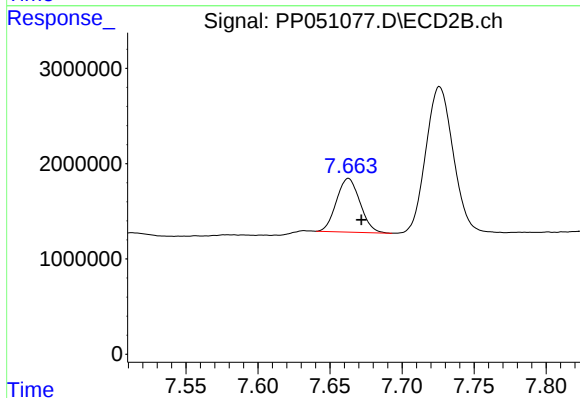
R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 7055373
Conc: 214.81 ng/ml



#41 AR-1268-1

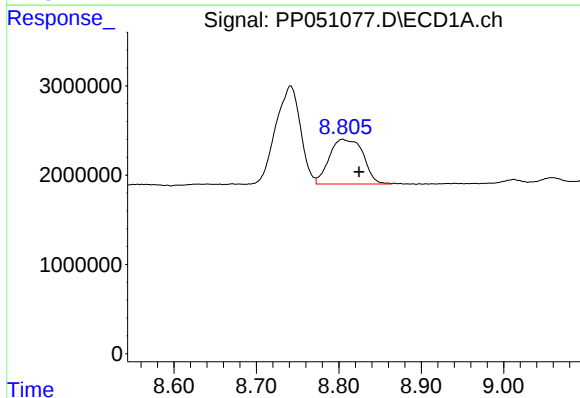
R.T.: 8.741 min
Delta R.T.: 0.014 min
Response: 22795253
Conc: 100.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



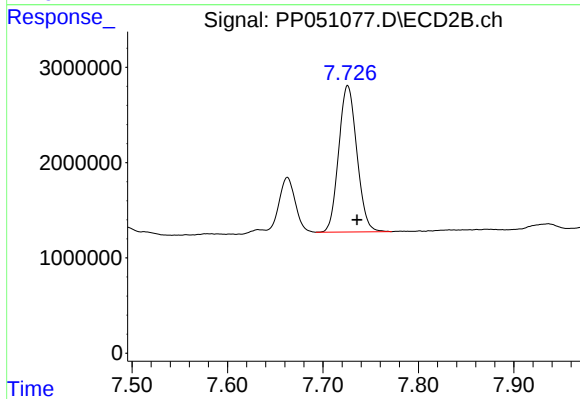
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 6430616
Conc: 40.42 ng/ml



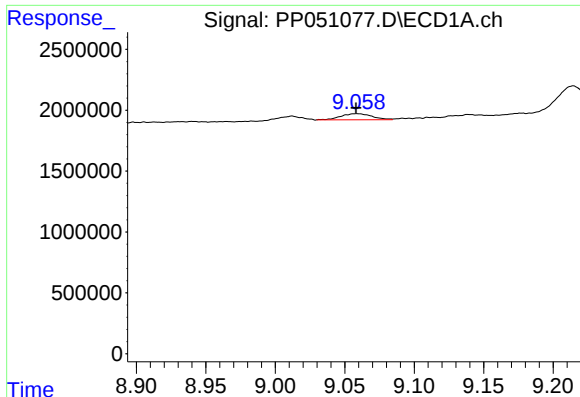
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.020 min
Response: 14273464
Conc: 70.82 ng/ml



#42 AR-1268-2

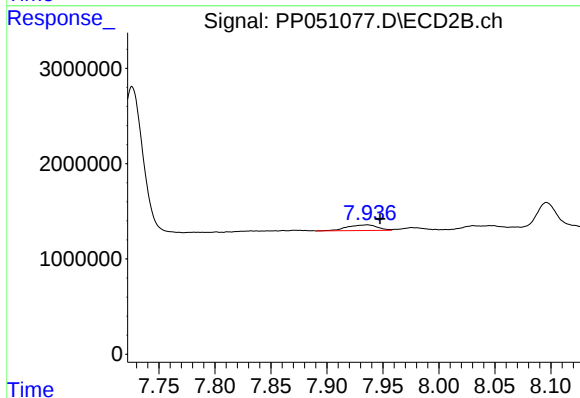
R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 20308780
Conc: 134.98 ng/ml



#43 AR-1268-3

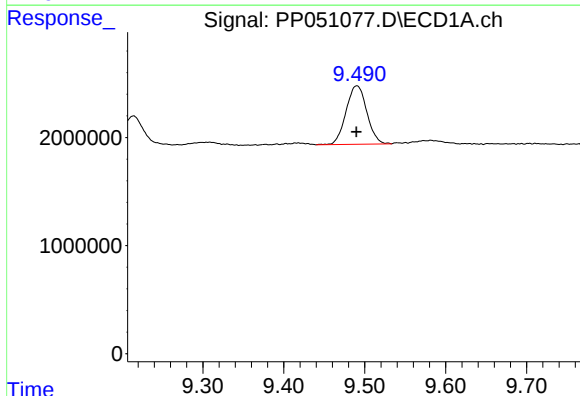
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 792098
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



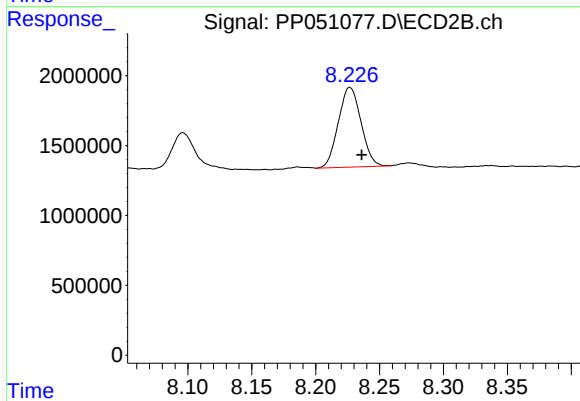
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 1110631
Conc: 8.47 ng/ml



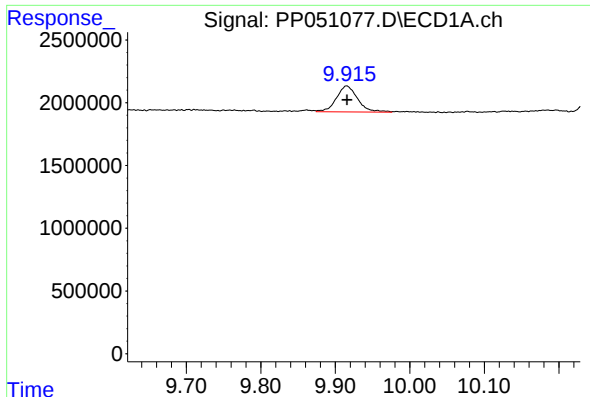
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 9620175
Conc: 168.74 ng/ml



#44 AR-1268-4

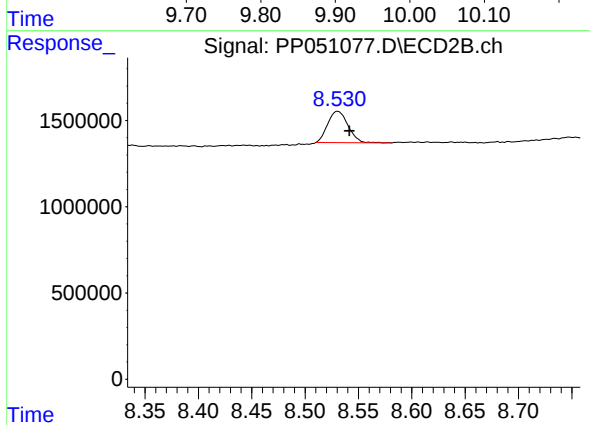
R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 7055373
Conc: 183.38 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 4088923
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 2407696
Conc: 7.58 ng/ml