

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 15:58
 Operator : YP\AJ
 Sample : 01445-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:58:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.574	32254087	27929578	18.550	18.605
2)	SA Decachlor...	10.078	8.583	33424753	25366948	19.302	18.783
Target Compounds							
3)	L1 AR-1016-1	5.498	4.685f	371860	3006482	5.533	60.744 #
4)	L1 AR-1016-2	5.522	4.685	585681	3006482	6.112	43.434 #
5)	L1 AR-1016-3	5.590	4.851	667560	344694	11.160	9.267
6)	L1 AR-1016-4	0.000	4.896	0	308189	N.D.	9.808 #
7)	L1 AR-1016-5	5.986	0.000	1248224	0	24.632	N.D. #
8)	L2 AR-1221-1	4.534	0.000	307584	0	13.080	N.D. #
9)	L2 AR-1221-2	4.633	3.872	615341	448188	34.634	30.237
10)	L2 AR-1221-3	4.717	3.945	470545	165469	8.745	3.668 #
11)	L3 AR-1232-1	4.717	3.945	470545	165469	10.602	4.489 #
12)	L3 AR-1232-2	5.234	4.685	976861	3006482	43.196	94.122 #
13)	L3 AR-1232-3	5.522	4.851	585681	344694	13.336	20.676 #
14)	L3 AR-1232-4	0.000	4.960f	0	1859583	N.D.	115.315 #
15)	L3 AR-1232-5	5.775	0.000	426026	0	24.335	N.D. #
16)	L4 AR-1242-1	5.498	4.685f	371860	3006482	6.642	73.396 #
17)	L4 AR-1242-2	5.522	4.685	585681	3006482	7.337	52.652 #
18)	L4 AR-1242-3	5.590	4.851	667560	344694	13.442	11.167
19)	L4 AR-1242-4	0.000	4.960f	0	1859583	N.D.	57.241 #
20)	L4 AR-1242-5	6.433	5.465	1205632	6437793	27.115	172.264 #
21)	L5 AR-1248-1	5.498	4.685f	371860	3006482	8.917	96.973 #
22)	L5 AR-1248-2	5.775	4.896	426026	308189	6.701	6.740
23)	L5 AR-1248-3	5.986	4.960f	1248224	1859583	18.049	39.007 #
24)	L5 AR-1248-4	6.408f	0.000	1602755	0	21.135	N.D. #
25)	L5 AR-1248-5	6.433	5.504	1205632	993737	16.338	20.210
26)	L6 AR-1254-1	6.365	5.465	6147063	6437793	77.917	79.717
27)	L6 AR-1254-2	6.584	5.607	5200076	1695792	42.968	23.697 #
28)	L6 AR-1254-3	6.947	6.012	6061076	4755508	49.482	42.686
29)	L6 AR-1254-4	7.229	6.258	1022573	795543	11.605	12.934
30)	L6 AR-1254-5	7.672	6.659	11172534	9771974	110.443	103.076
31)	L7 AR-1260-1	7.109	6.142	2630551	2711059	27.595	34.961 #
32)	L7 AR-1260-2	7.361	6.330	6382053	2620824	56.706	29.153 #
33)	L7 AR-1260-3	7.728	6.484	1539317	2104371	19.117	24.783 #
34)	L7 AR-1260-4	7.953	6.957	2646226	1586366	27.259	22.155
35)	L7 AR-1260-5	8.271	7.201	3197066	3990446	17.976	25.956 #
36)	L8 AR-1262-1	7.728	6.752	1539317	1159951	13.047	27.000 #
37)	L8 AR-1262-2	8.271	6.957	3197066	1586366	15.873	17.127
38)	L8 AR-1262-3	8.595	7.485	2381144	696147	17.122	9.555 #
39)	L8 AR-1262-4	8.670	7.549	1286546	2903460	16.734	22.201 #
40)	L8 AR-1262-5	9.326	8.047	500397	528134	6.997	8.902 #
41)	L9 AR-1268-1	8.595	7.485	2381144	696147	9.743	3.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
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Acq On : 07 Feb 2023 15:58
Operator : YP\AJ
Sample : 01445-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:58:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

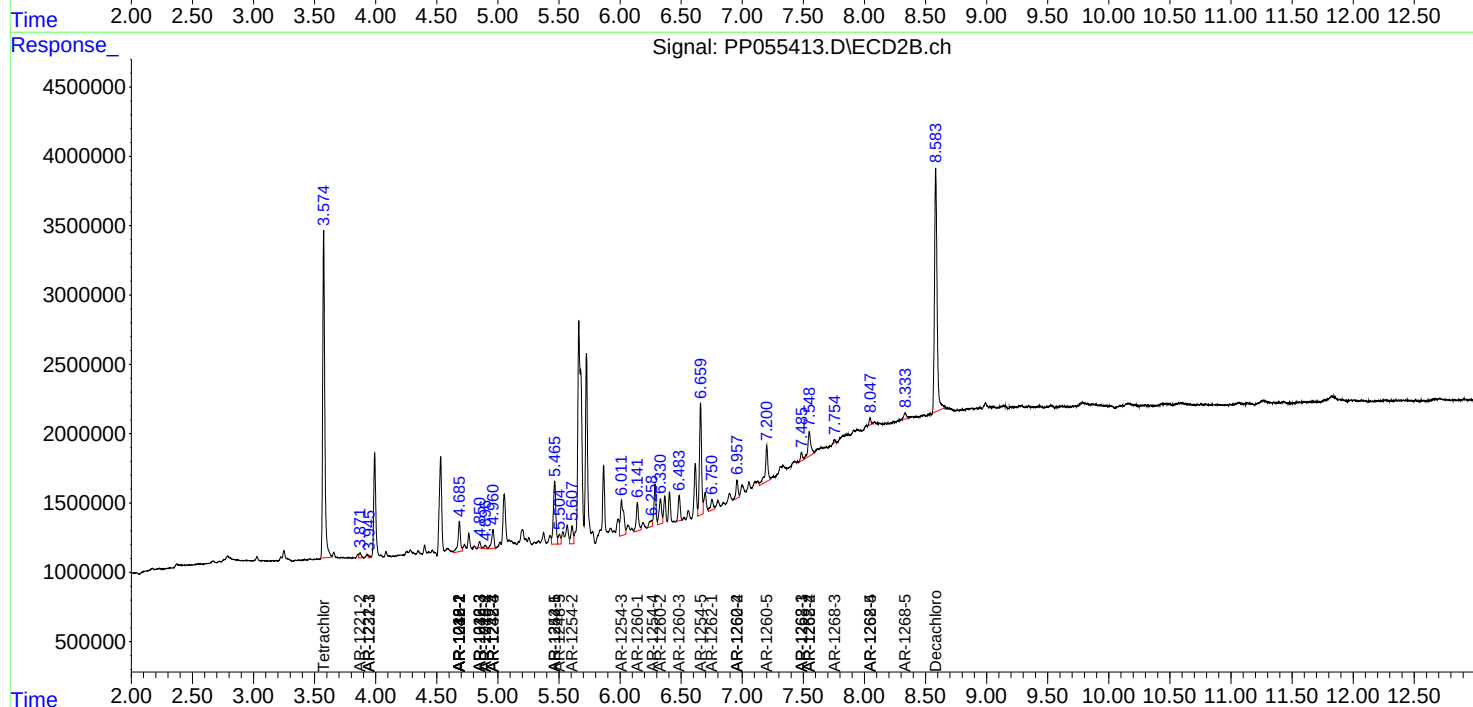
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

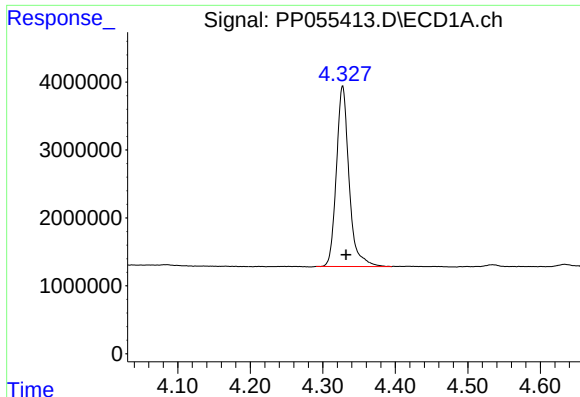
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.670	7.549	1286546	2903460	5.665	14.879 #
43)	L9 AR-1268-3	8.928f	7.755	473140	227148	2.368	1.322 #
44)	L9 AR-1268-4	9.326	8.047	500397	528134	6.371	8.280 #
45)	L9 AR-1268-5	9.736	8.333	1035633	649152	1.628	1.233

(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

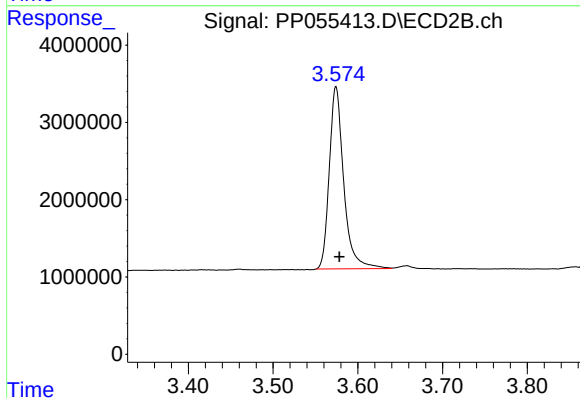




#1 Tetrachloro-m-xylene

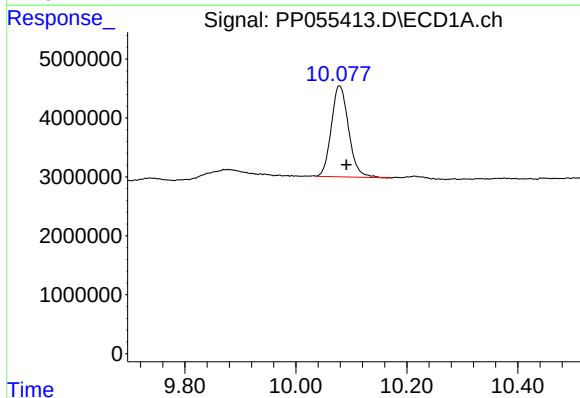
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 32254087
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



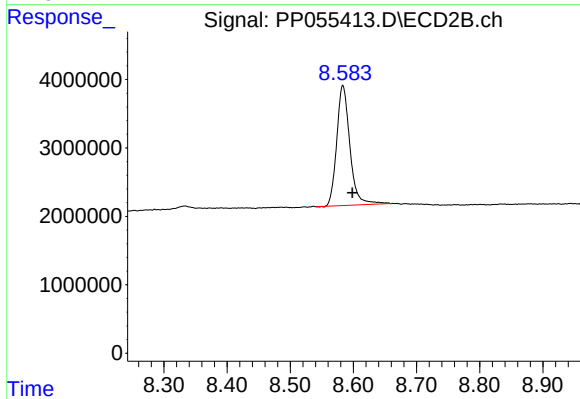
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 27929578
Conc: 18.60 ng/ml



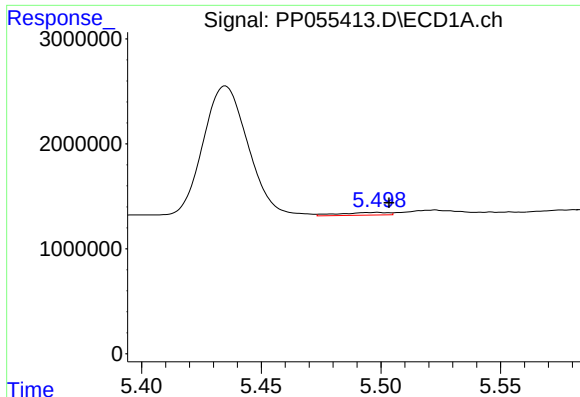
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 33424753
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

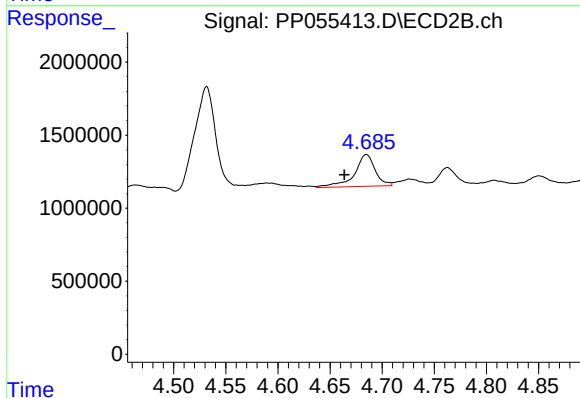
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 25366948
Conc: 18.78 ng/ml



#3 AR-1016-1

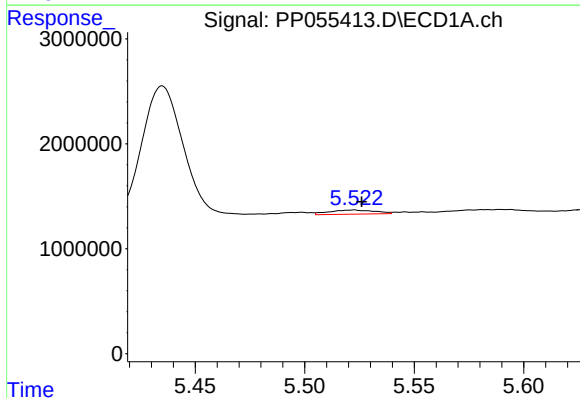
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 371860
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



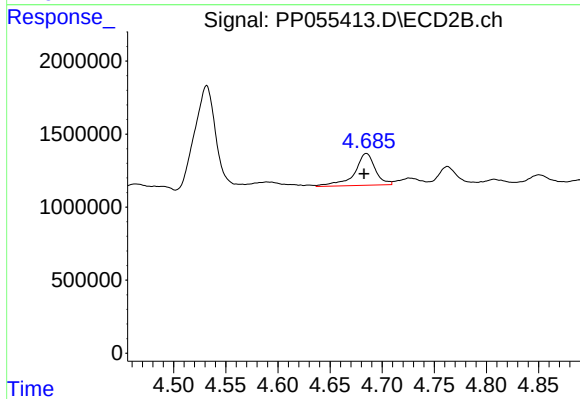
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 3006482
Conc: 60.74 ng/ml



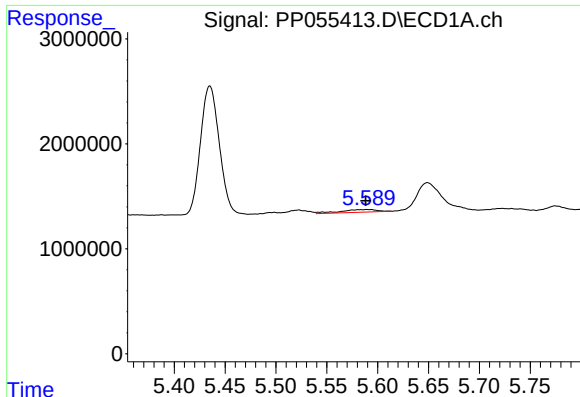
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 585681
Conc: 6.11 ng/ml



#4 AR-1016-2

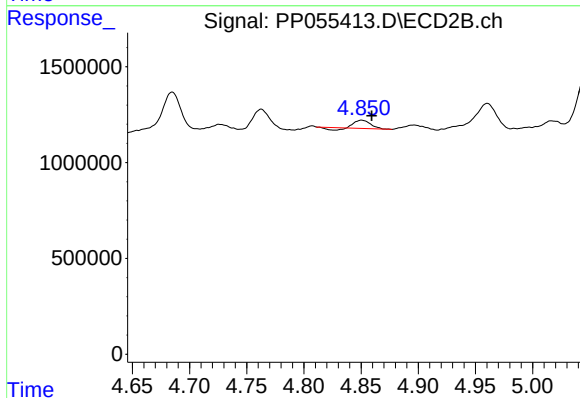
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 3006482
Conc: 43.43 ng/ml



#5 AR-1016-3

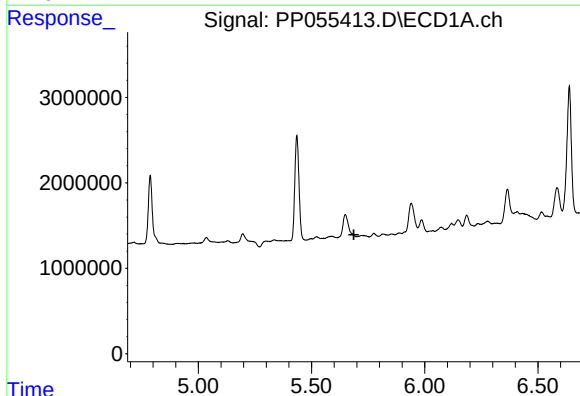
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 667560
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



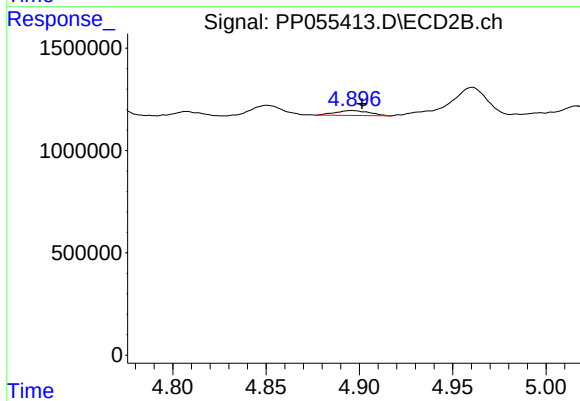
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 344694
Conc: 9.27 ng/ml



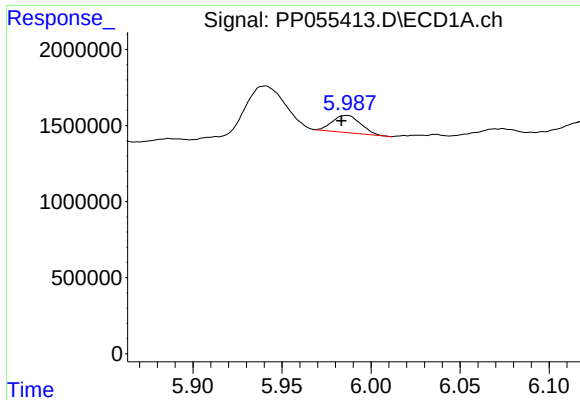
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

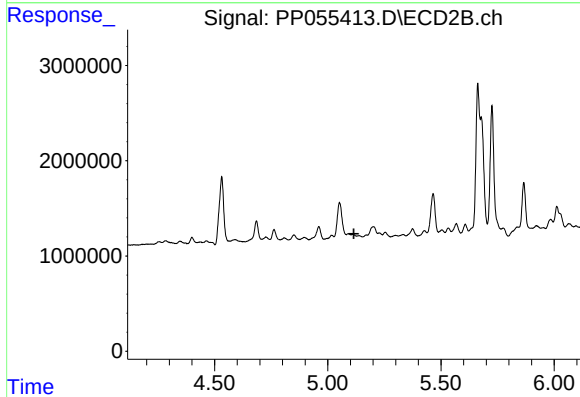
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 308189
Conc: 9.81 ng/ml



#7 AR-1016-5

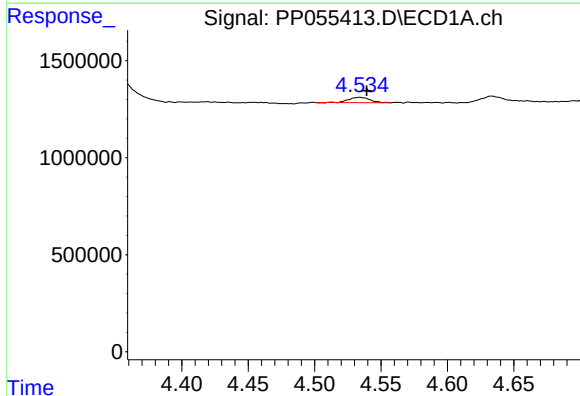
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 1248224
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



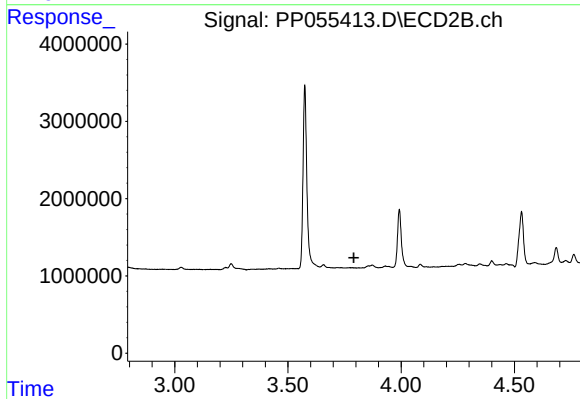
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



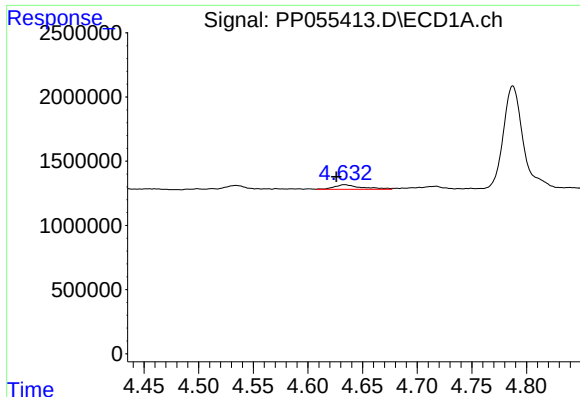
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 307584
Conc: 13.08 ng/ml



#8 AR-1221-1

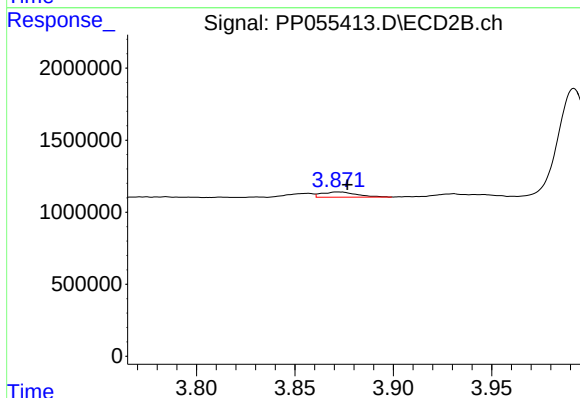
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

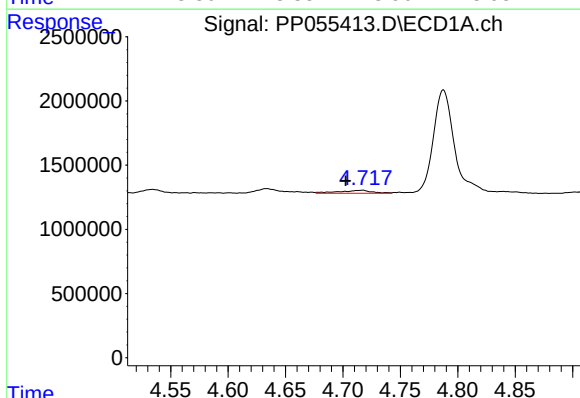
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 615341
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



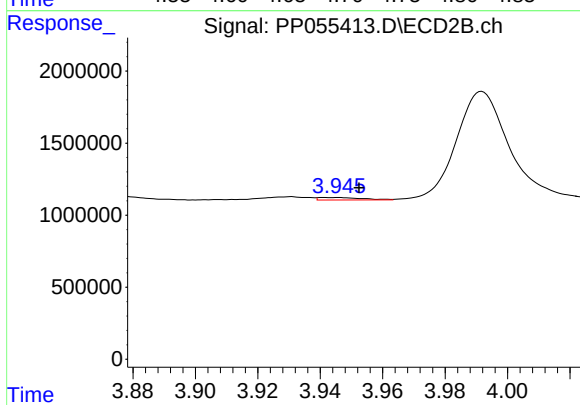
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 448188
Conc: 30.24 ng/ml



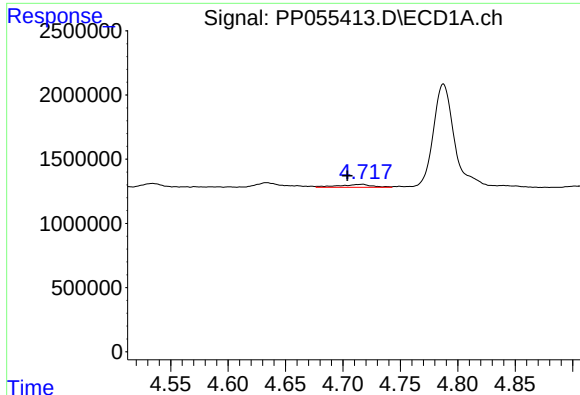
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.015 min
Response: 470545
Conc: 8.74 ng/ml



#10 AR-1221-3

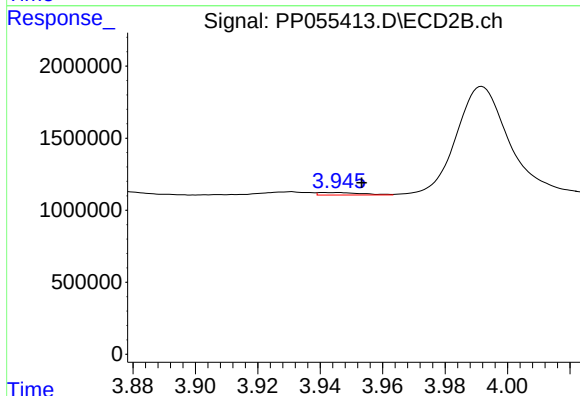
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 165469
Conc: 3.67 ng/ml



#11 AR-1232-1

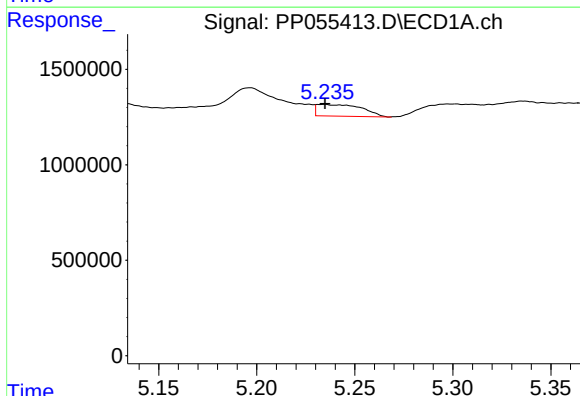
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 470545
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



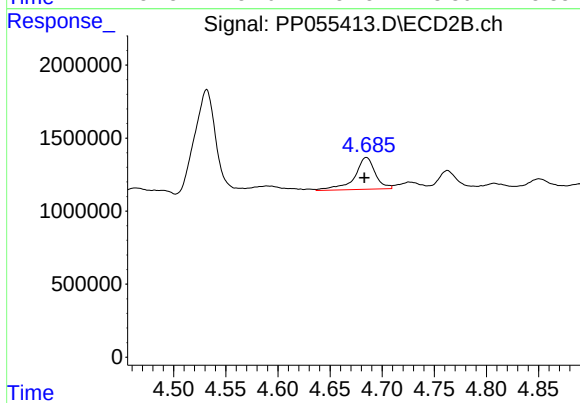
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 165469
Conc: 4.49 ng/ml



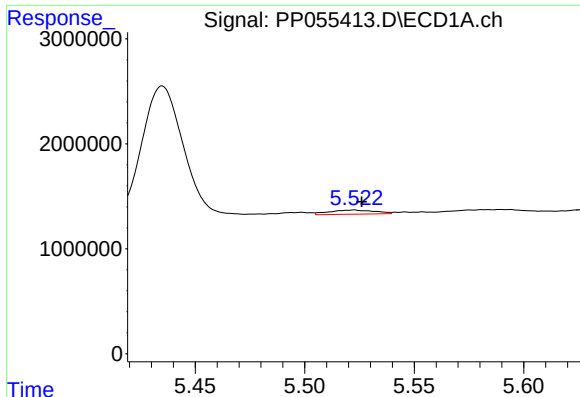
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 976861
Conc: 43.20 ng/ml



#12 AR-1232-2

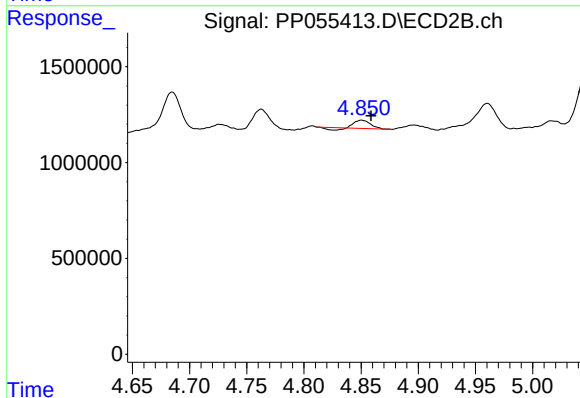
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 3006482
Conc: 94.12 ng/ml



#13 AR-1232-3

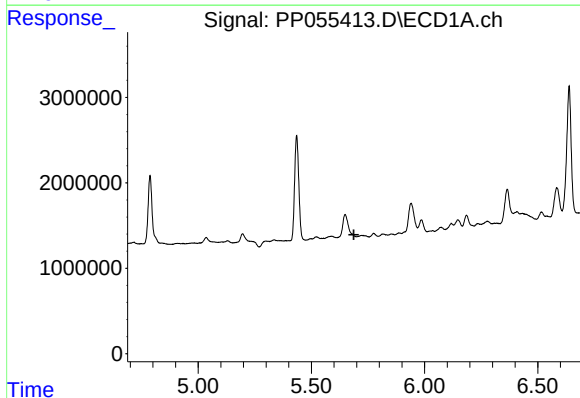
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 585681
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



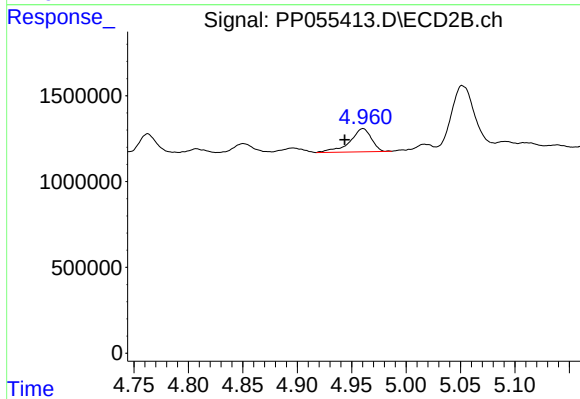
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 344694
Conc: 20.68 ng/ml



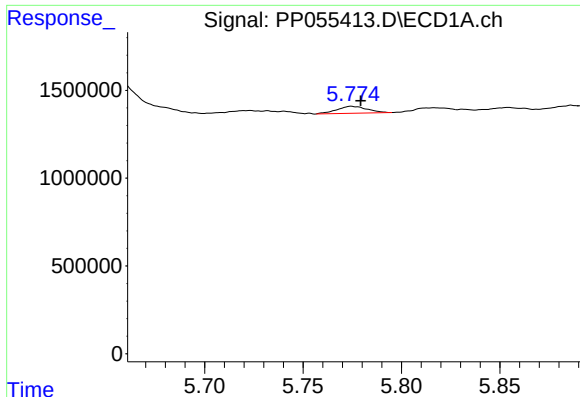
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

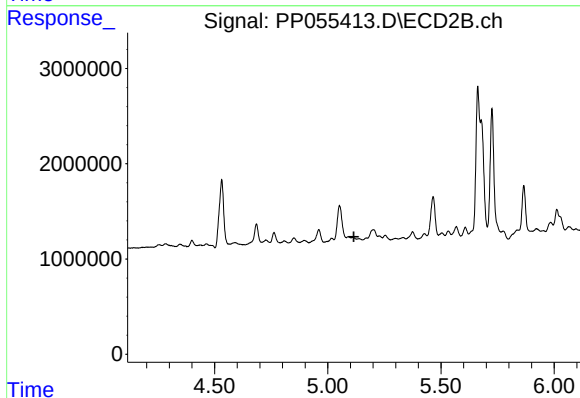
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 1859583
Conc: 115.31 ng/ml



#15 AR-1232-5

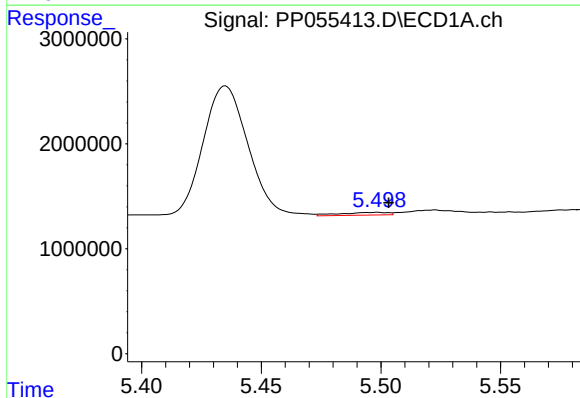
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 426026
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



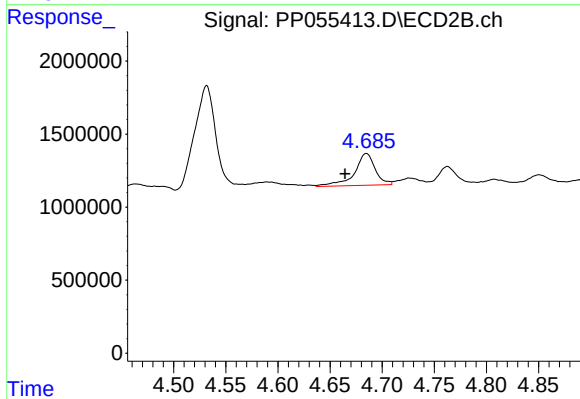
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



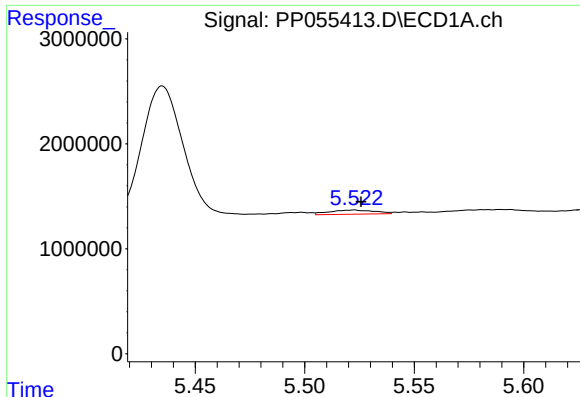
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 371860
Conc: 6.64 ng/ml



#16 AR-1242-1

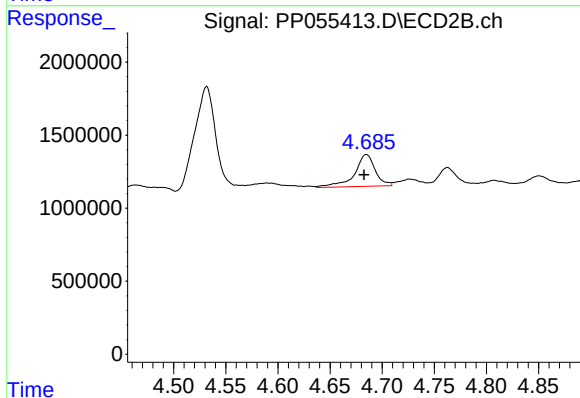
R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 3006482
Conc: 73.40 ng/ml



#17 AR-1242-2

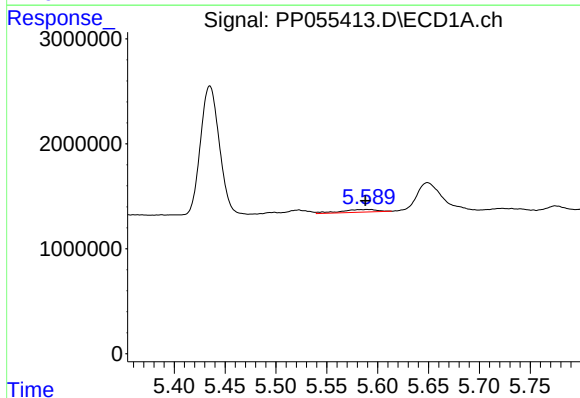
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 585681
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



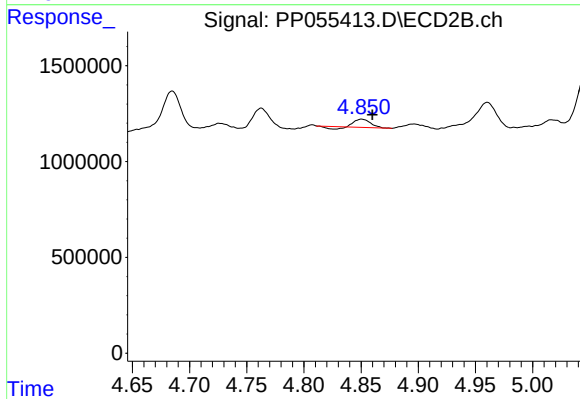
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 3006482
Conc: 52.65 ng/ml



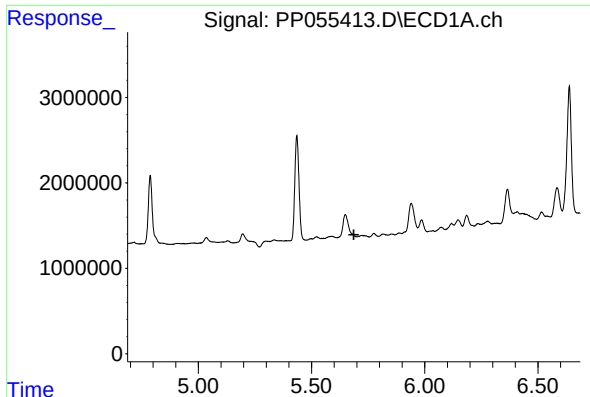
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 667560
Conc: 13.44 ng/ml



#18 AR-1242-3

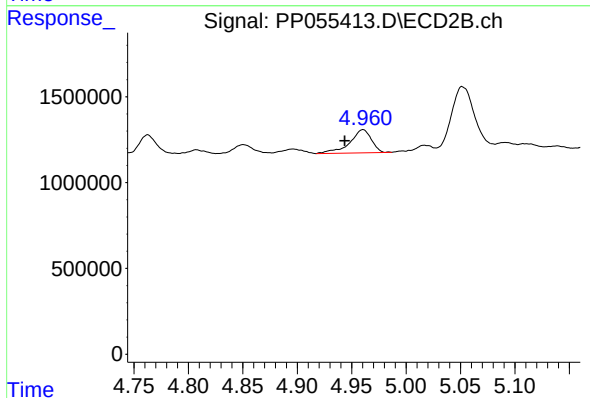
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 344694
Conc: 11.17 ng/ml



#19 AR-1242-4

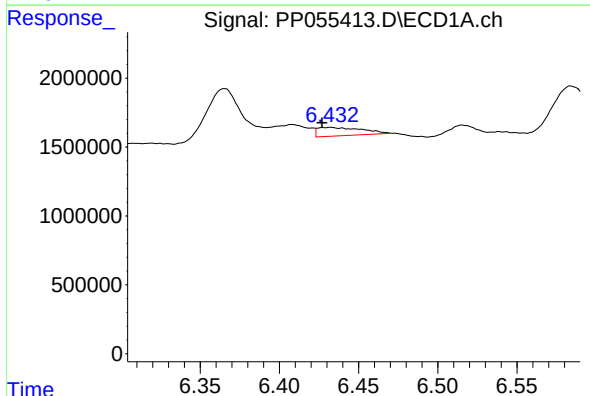
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



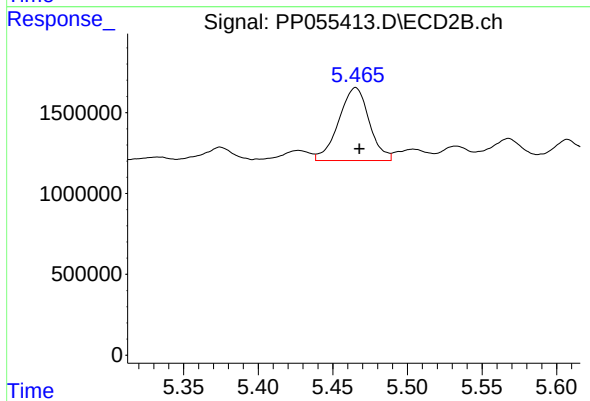
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 1859583
Conc: 57.24 ng/ml



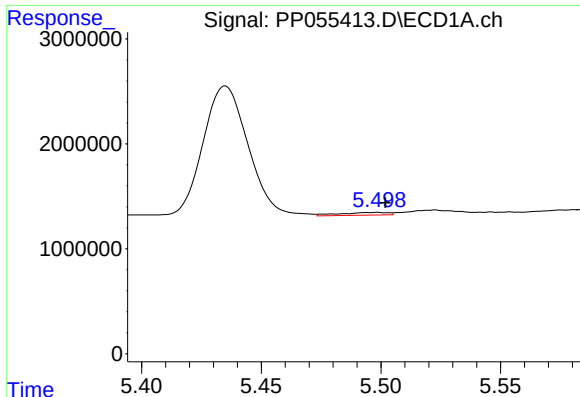
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 1205632
Conc: 27.12 ng/ml



#20 AR-1242-5

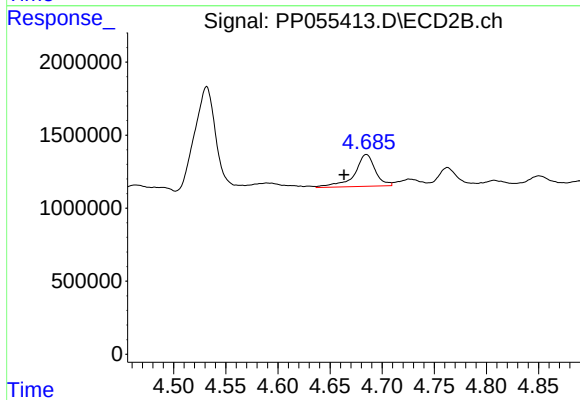
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 6437793
Conc: 172.26 ng/ml



#21 AR-1248-1

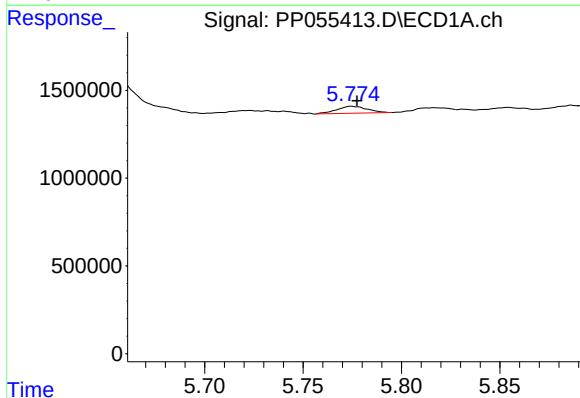
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 371860
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



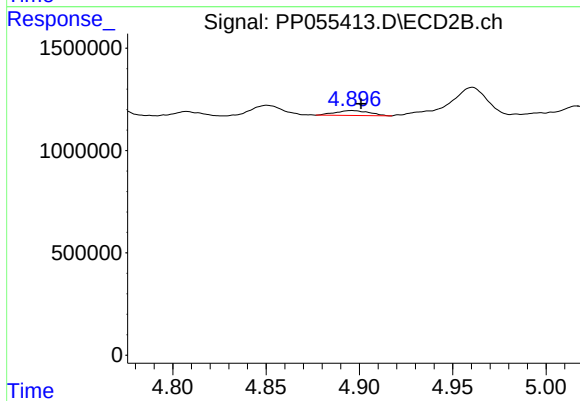
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 3006482
Conc: 96.97 ng/ml



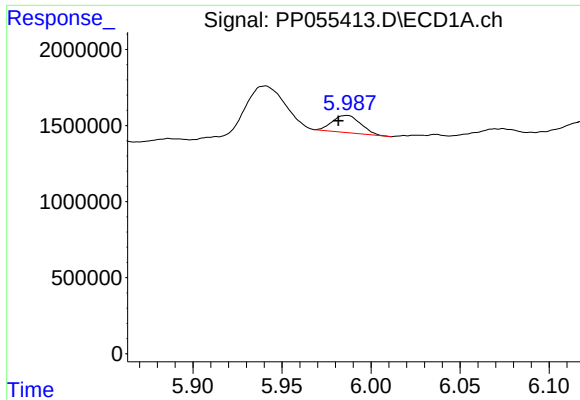
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 426026
Conc: 6.70 ng/ml



#22 AR-1248-2

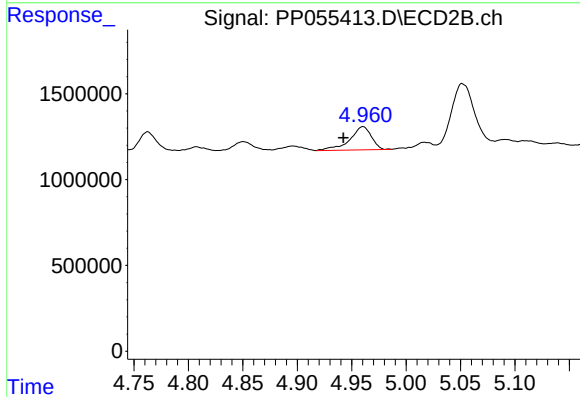
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 308189
Conc: 6.74 ng/ml



#23 AR-1248-3

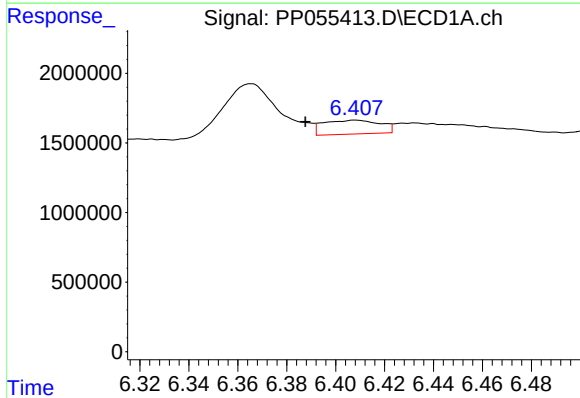
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 1248224
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



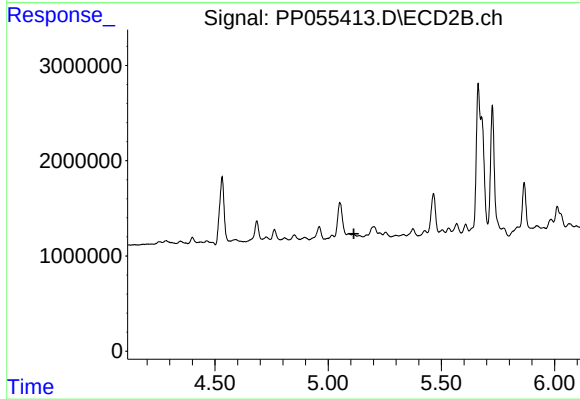
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 1859583
Conc: 39.01 ng/ml



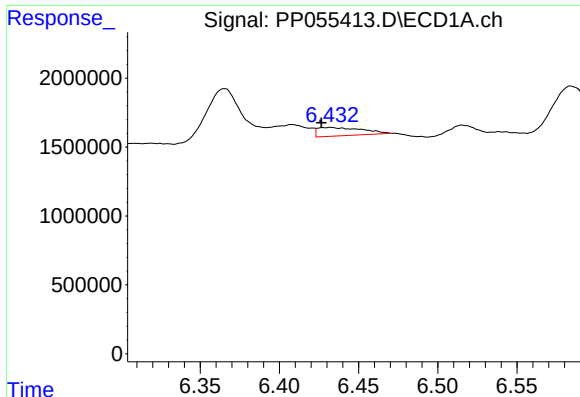
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.020 min
Response: 1602755
Conc: 21.14 ng/ml



#24 AR-1248-4

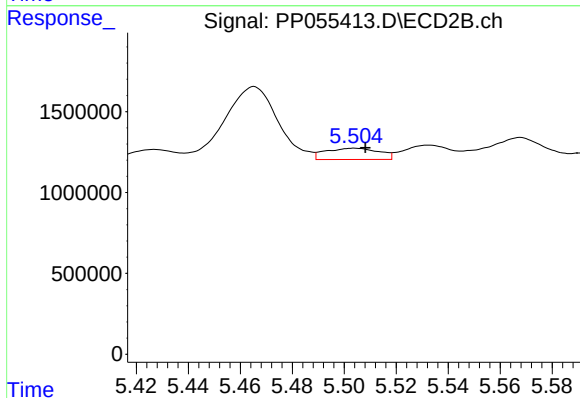
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

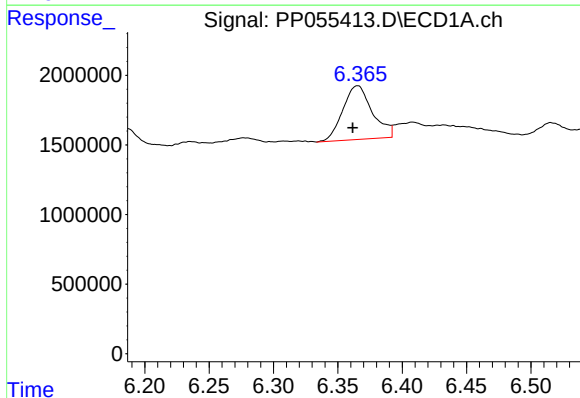
R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 1205632
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



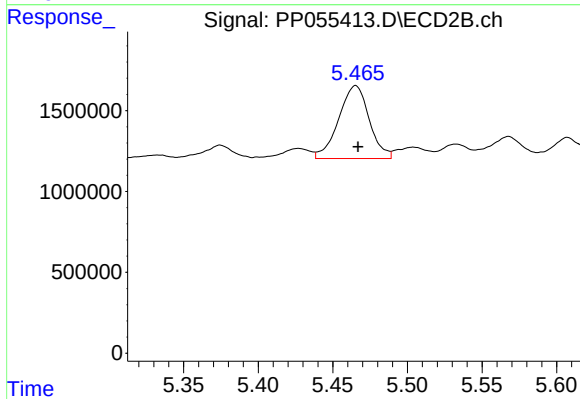
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 993737
Conc: 20.21 ng/ml



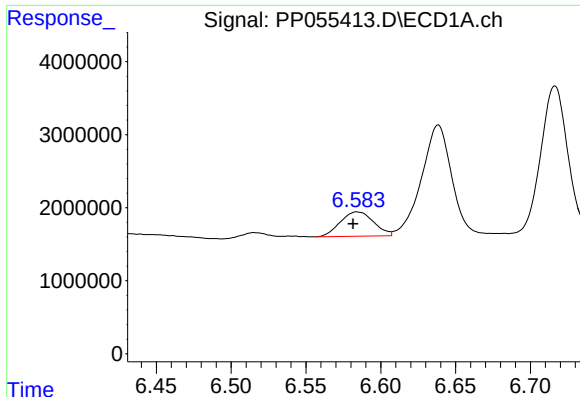
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 6147063
Conc: 77.92 ng/ml



#26 AR-1254-1

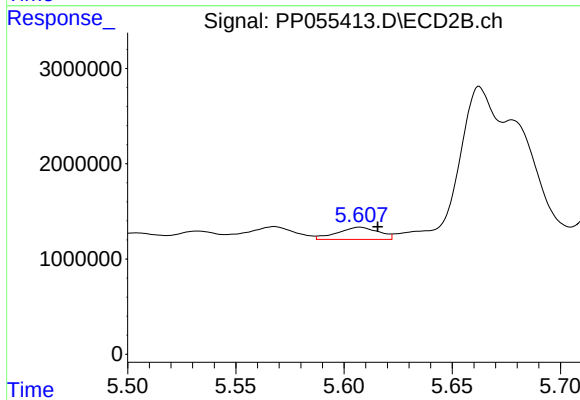
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 6437793
Conc: 79.72 ng/ml



#27 AR-1254-2

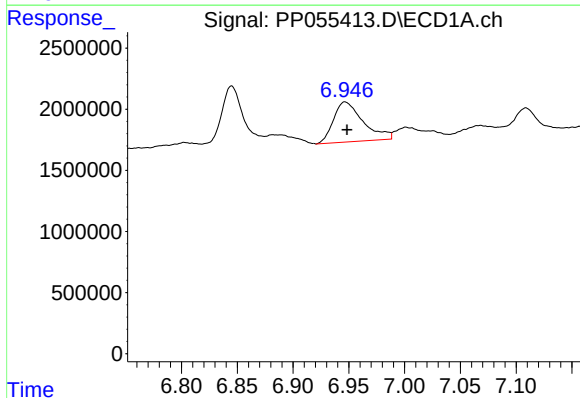
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 5200076
Conc: 42.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



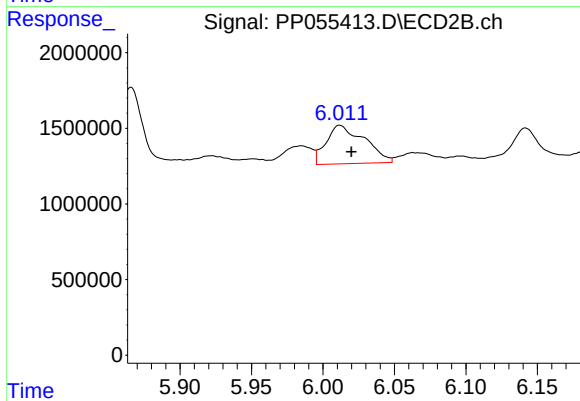
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 1695792
Conc: 23.70 ng/ml



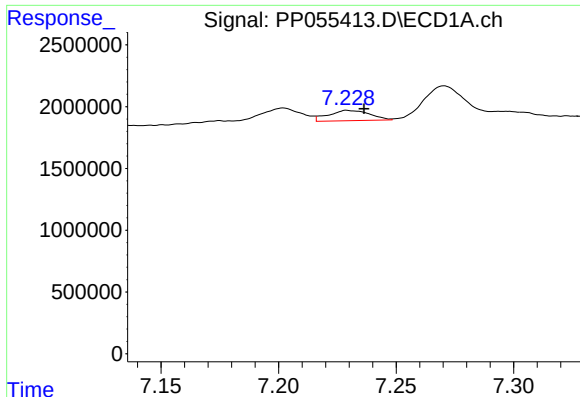
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 6061076
Conc: 49.48 ng/ml



#28 AR-1254-3

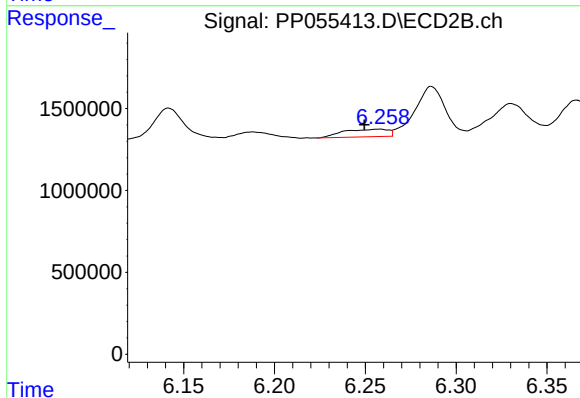
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 4755508
Conc: 42.69 ng/ml



#29 AR-1254-4

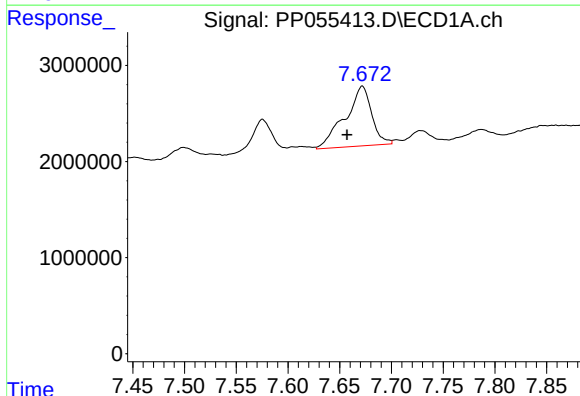
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 1022573
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



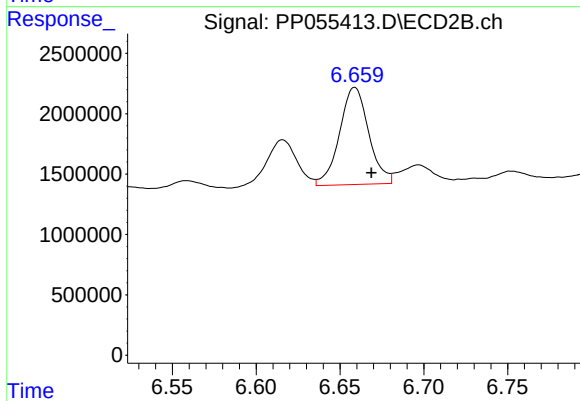
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 795543
Conc: 12.93 ng/ml



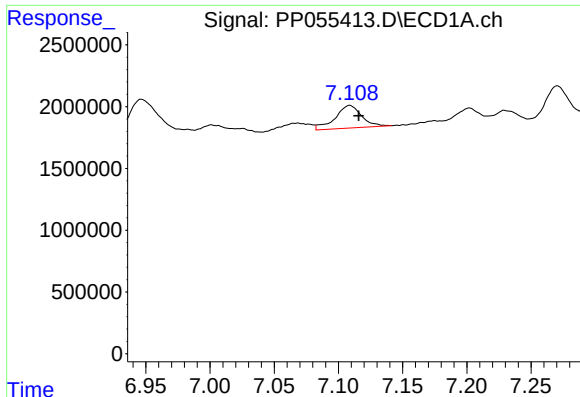
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.015 min
Response: 11172534
Conc: 110.44 ng/ml



#30 AR-1254-5

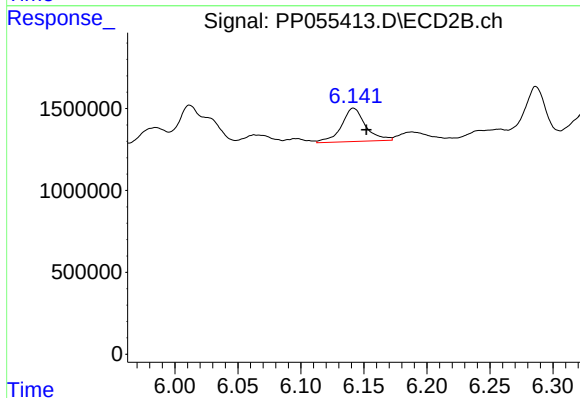
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 9771974
Conc: 103.08 ng/ml



#31 AR-1260-1

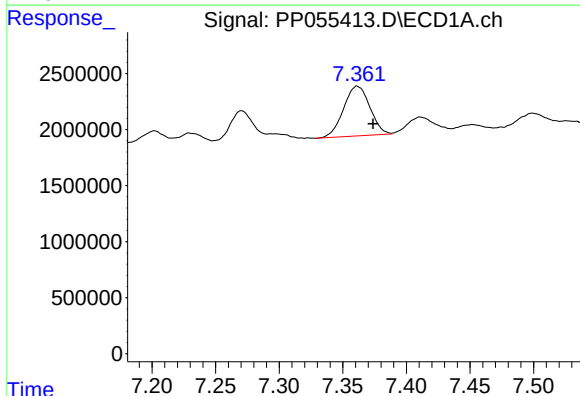
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 2630551
Conc: 27.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



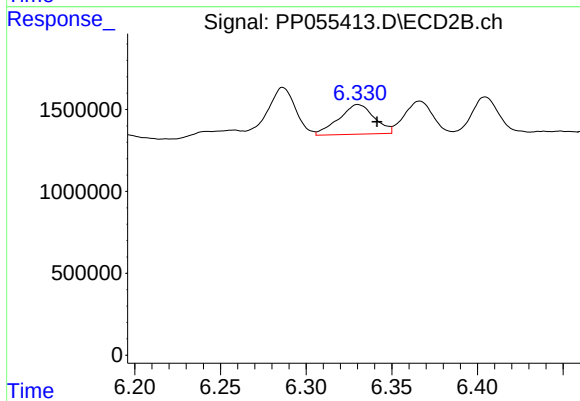
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 2711059
Conc: 34.96 ng/ml



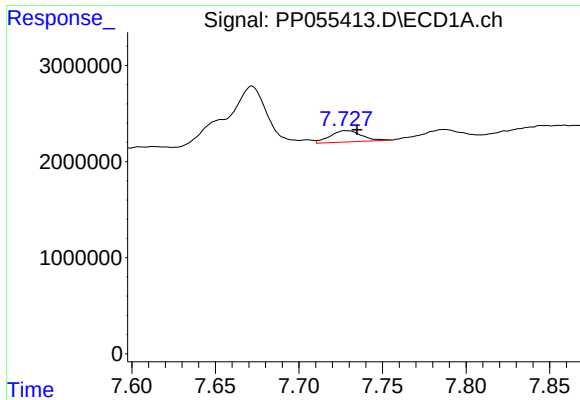
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.012 min
Response: 6382053
Conc: 56.71 ng/ml



#32 AR-1260-2

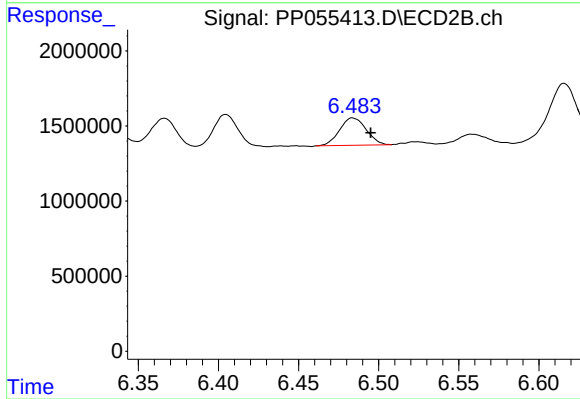
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 2620824
Conc: 29.15 ng/ml



#33 AR-1260-3

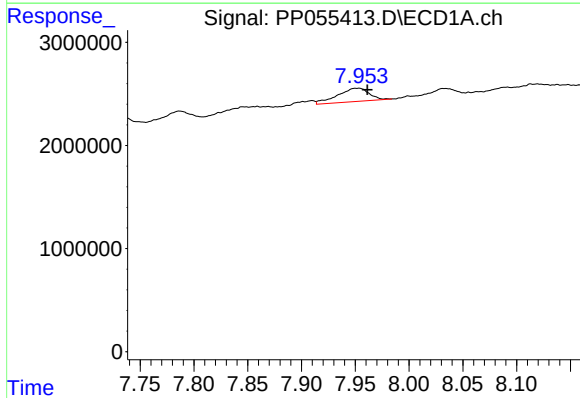
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 1539317
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



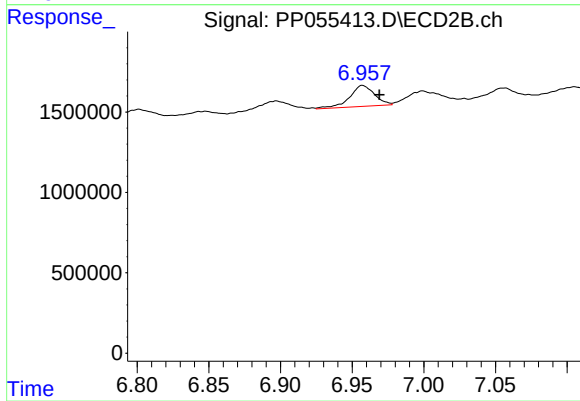
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 2104371
Conc: 24.78 ng/ml



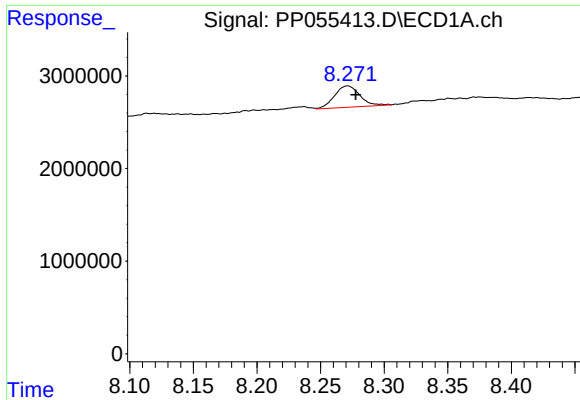
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 2646226
Conc: 27.26 ng/ml



#34 AR-1260-4

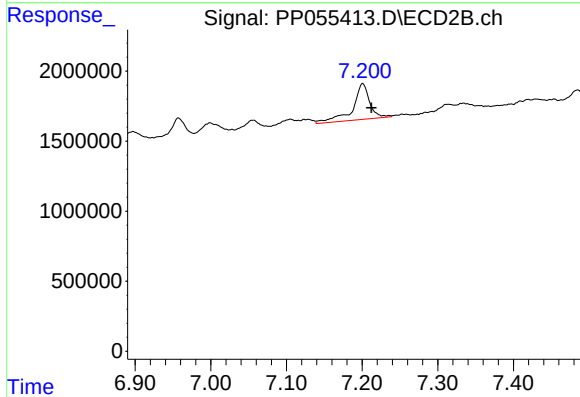
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 1586366
Conc: 22.16 ng/ml



#35 AR-1260-5

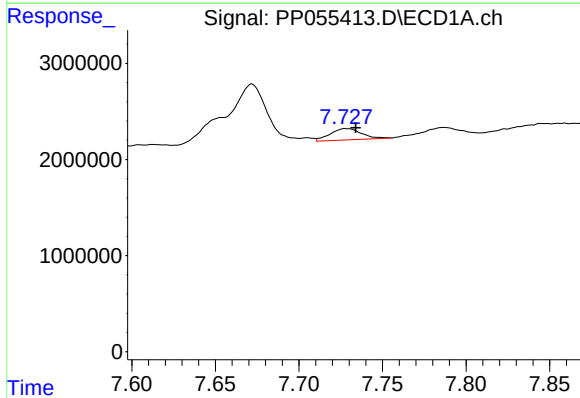
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 3197066
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



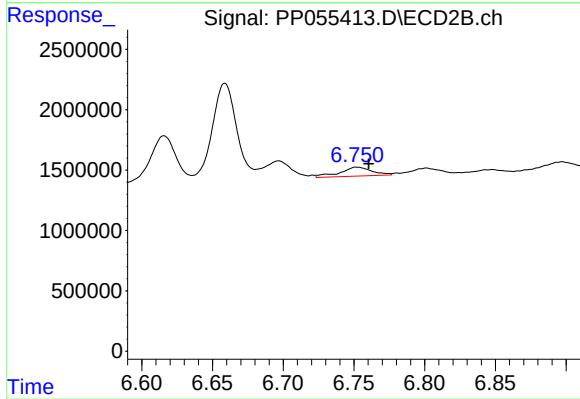
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 3990446
Conc: 25.96 ng/ml



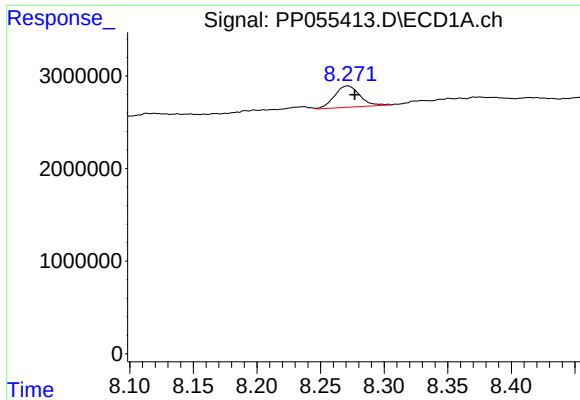
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 1539317
Conc: 13.05 ng/ml



#36 AR-1262-1

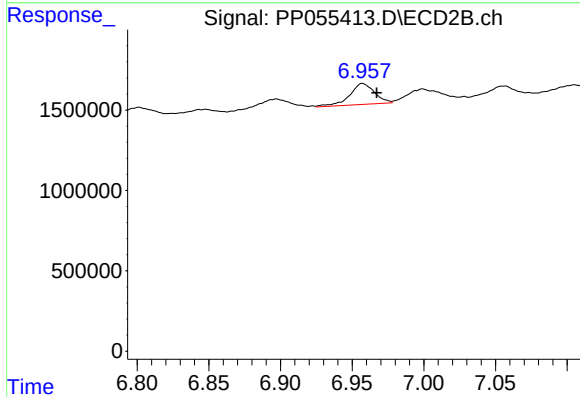
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 1159951
Conc: 27.00 ng/ml



#37 AR-1262-2

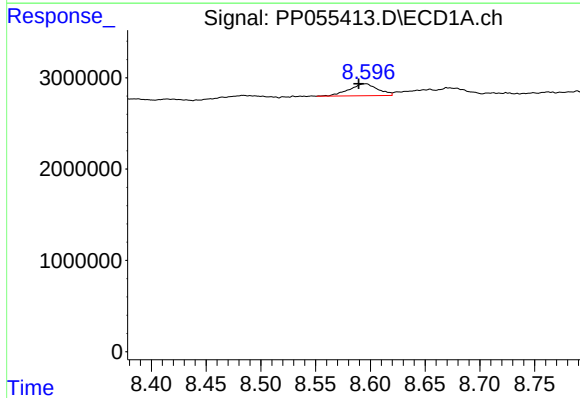
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 3197066
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



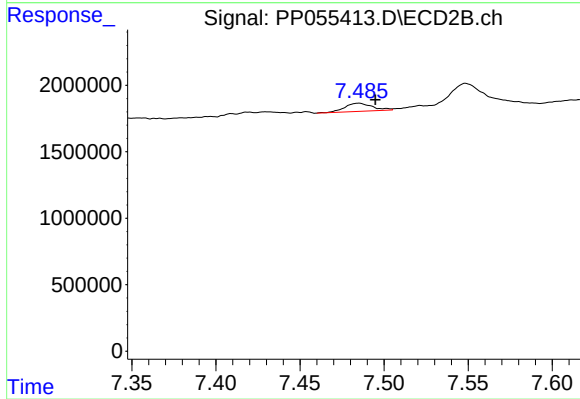
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 1586366
Conc: 17.13 ng/ml



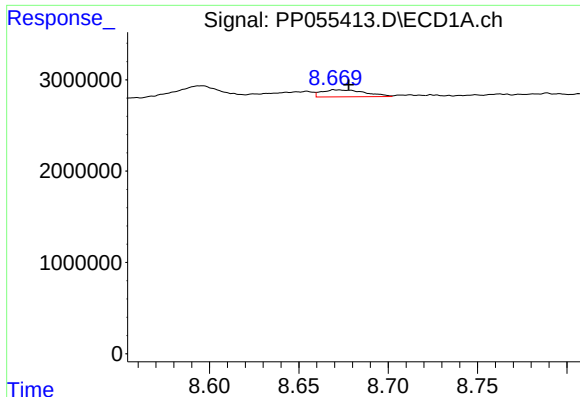
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 2381144
Conc: 17.12 ng/ml



#38 AR-1262-3

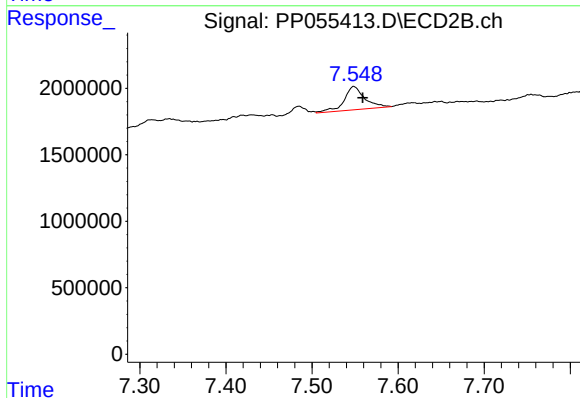
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 696147
Conc: 9.55 ng/ml



#39 AR-1262-4

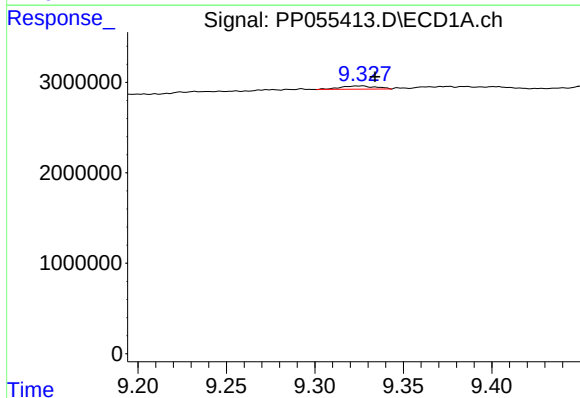
R.T.: 8.670 min
Delta R.T.: -0.007 min
Response: 1286546
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



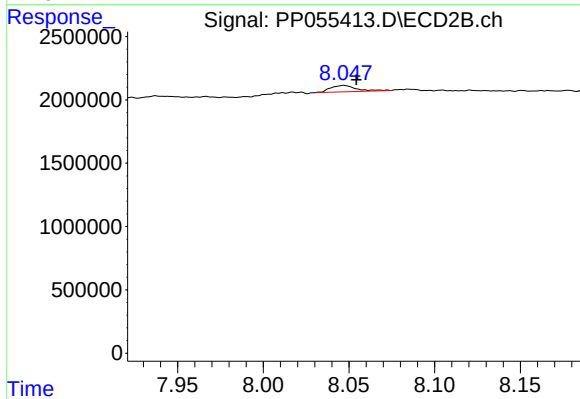
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 2903460
Conc: 22.20 ng/ml



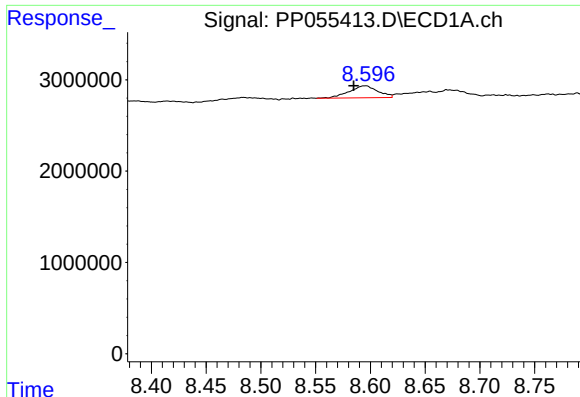
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 500397
Conc: 7.00 ng/ml



#40 AR-1262-5

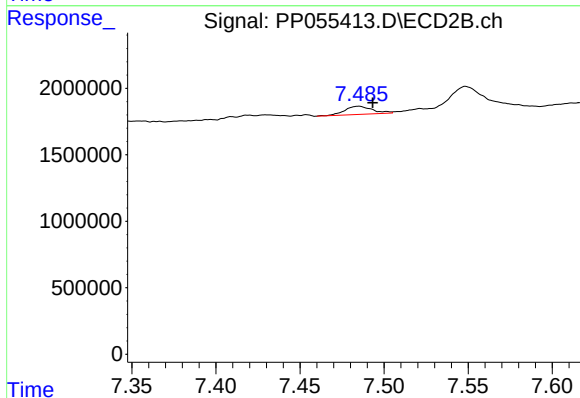
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 528134
Conc: 8.90 ng/ml



#41 AR-1268-1

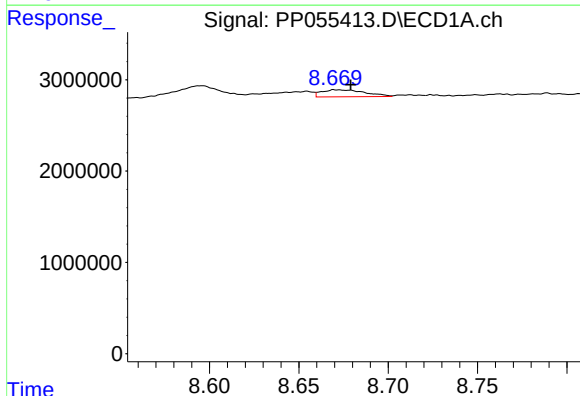
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 2381144
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



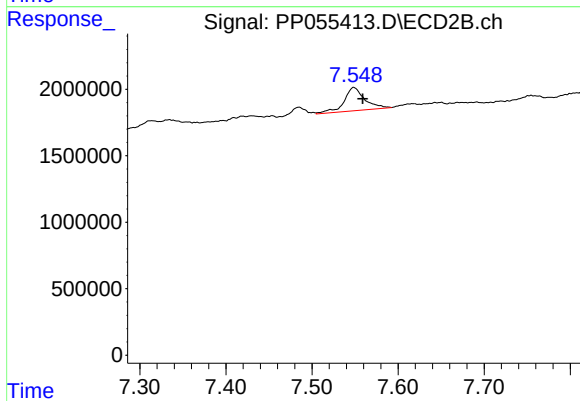
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 696147
Conc: 3.22 ng/ml



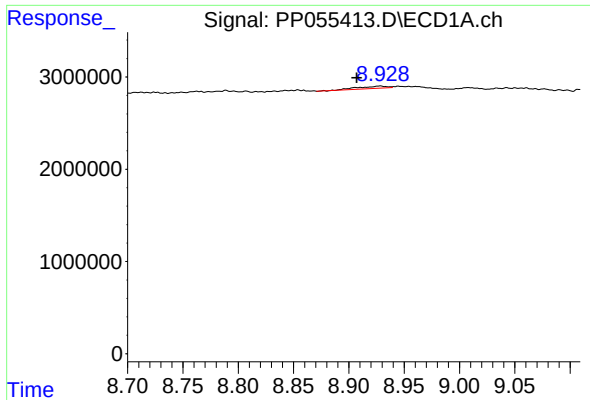
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.009 min
Response: 1286546
Conc: 5.66 ng/ml



#42 AR-1268-2

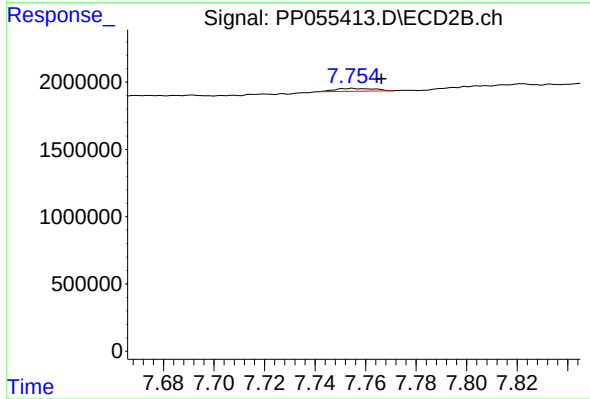
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 2903460
Conc: 14.88 ng/ml



#43 AR-1268-3

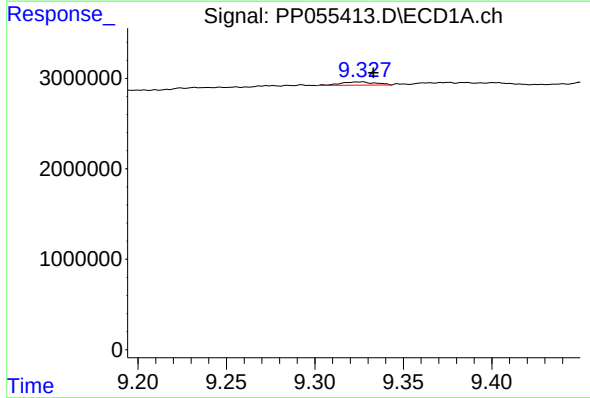
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 473140
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



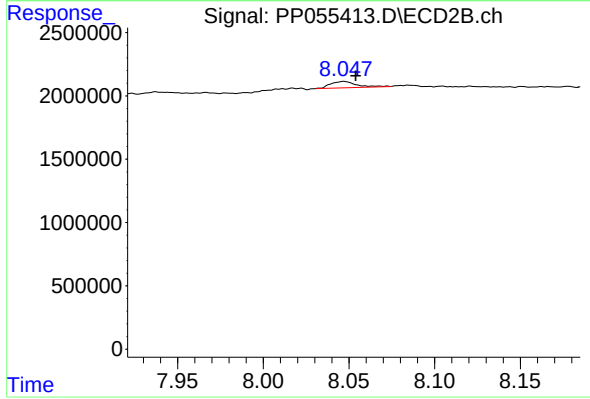
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.012 min
Response: 227148
Conc: 1.32 ng/ml



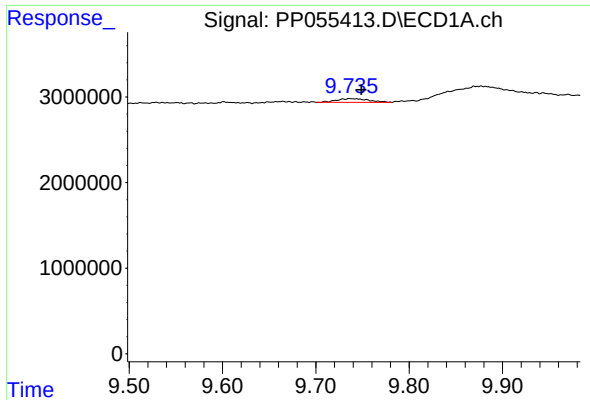
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 500397
Conc: 6.37 ng/ml



#44 AR-1268-4

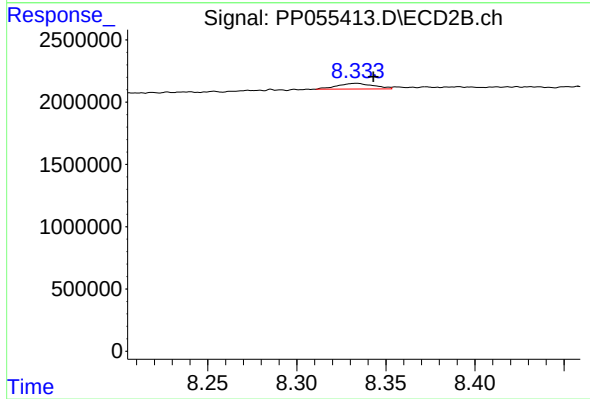
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 528134
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: -0.013 min
Response: 1035633
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 649152
Conc: 1.23 ng/ml