

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
 Data File : PP051856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 00:22
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 03:12:26 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...	4.421	3.672	99041819	72667247	55.415	57.158
2)	SA Decachlor...	10.236	8.768	70051837	71972228	57.784	60.935
Target Compounds							
3)	L1 AR-1016-1	5.594	4.776	696740	1332691	15.373	30.391 #
4)	L1 AR-1016-2	5.619	4.776f	883032	1332691	13.758	21.601 #
5)	L1 AR-1016-3	5.680	4.976	418646	293804	10.473	8.942
6)	L1 AR-1016-4	5.779	5.016	373103	15722403	10.643	607.923 #
7)	L1 AR-1016-5	6.075	5.234	12179538	10529220	294.917	305.744
8)	L2 AR-1221-1	4.631	0.000	62469	0	2.898	N.D. #
9)	L2 AR-1221-2	4.728	3.978	1282960	1035066	80.484	86.636
10)	L2 AR-1221-3	4.792	4.054	321078	232351	6.631	6.193
11)	L3 AR-1232-1	4.792	4.054	321078	232351	8.002	7.464
12)	L3 AR-1232-2	5.325	4.776f	497399	1332691	26.505	47.158 #
13)	L3 AR-1232-3	5.619	4.976	883032	293804	29.735	20.119 #
14)	L3 AR-1232-4	5.779	5.058	373103	4741567	26.066	355.305 #
15)	L3 AR-1232-5	5.870	5.234	19416282	10529220	1622.863	712.956 #
16)	L4 AR-1242-1	5.594	4.776	696740	1332691	16.995	34.200 #
17)	L4 AR-1242-2	5.619	4.776f	883032	1332691	15.355	24.319 #
18)	L4 AR-1242-3	5.680	4.976	418646	293804	11.692	9.976
19)	L4 AR-1242-4	5.779	5.058	373103	4741567	12.958	160.748 #
20)	L4 AR-1242-5	6.524	5.592	11808959	38576052	313.534	1056.695 #
21)	L5 AR-1248-1	5.594	4.776	696740	1332691	23.004	45.633 #
22)	L5 AR-1248-2	5.870	5.016	19416282	15722403	428.493	390.249
23)	L5 AR-1248-3	6.075	5.058	12179538	4741567	239.844	111.714 #
24)	L5 AR-1248-4	6.480	5.234	17359868	10529220	259.816	209.749
25)	L5 AR-1248-5	6.524	5.633	11808959	4320171	179.691	88.131 #
26)	L6 AR-1254-1	6.455	5.592	35393155	38576052	518.698	518.537
27)	L6 AR-1254-2	6.675	5.741	53068714	33478406	518.576	519.160
28)	L6 AR-1254-3	7.042	6.151	52627545	55648373	514.017	528.556
29)	L6 AR-1254-4	7.329	6.381	36806490	41331743	513.081	606.344
30)	L6 AR-1254-5	7.750	6.805	38684444	49265484	514.201	532.512
31)	L7 AR-1260-1	7.208	6.283	22011472	26934354	309.668	391.034 #
32)	L7 AR-1260-2	7.465	6.472	23417741	22281520	286.714	264.773
33)	L7 AR-1260-3	7.811f	6.628	5472773	22445471	95.687	288.339 #
34)	L7 AR-1260-4	8.039f	7.106	14702543	2260562	224.485	35.909 #
35)	L7 AR-1260-5	8.375	7.346	5344287	5358240	42.030	36.534
36)	L8 AR-1262-1	7.811f	6.875f	5472773	5105924	62.937	135.862 #
37)	L8 AR-1262-2	8.375	7.106	5344287	2260562	36.222	26.690 #
38)	L8 AR-1262-3	8.709	7.633	4453605	349351	43.259	4.982 #
39)	L8 AR-1262-4	8.758f	7.697	1458281	5377599	31.675	43.040 #
40)	L8 AR-1262-5	9.456	8.200	682955	261763	11.985	4.620 #
41)	L9 AR-1268-1	8.709	7.633	4453605	349351	24.968	1.760 #

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 Acq On : 04 Oct 2022 00:22
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

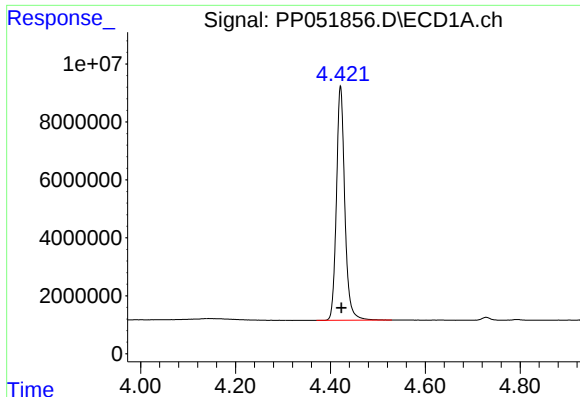
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.697	0	5377599	N.D.	30.092 #
43) L9	AR-1268-3	9.025	0.000	119054	0	0.830	N.D. #
44) L9	AR-1268-4	9.456	8.200	682955	261763	10.662	4.170 #
45) L9	AR-1268-5	9.885	8.501	598288	310063	1.303	0.665 #

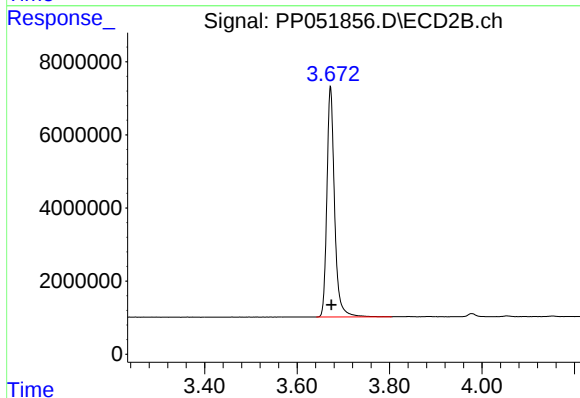
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

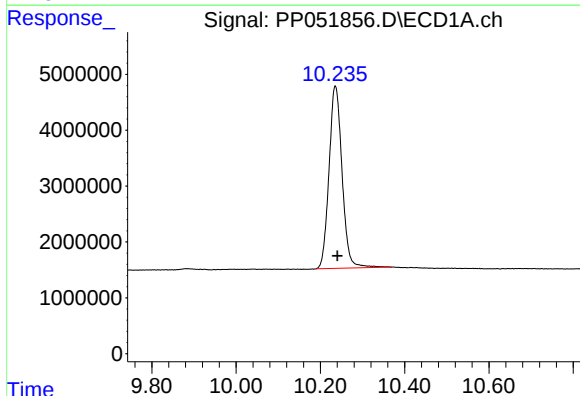
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 99041819
Conc: 55.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



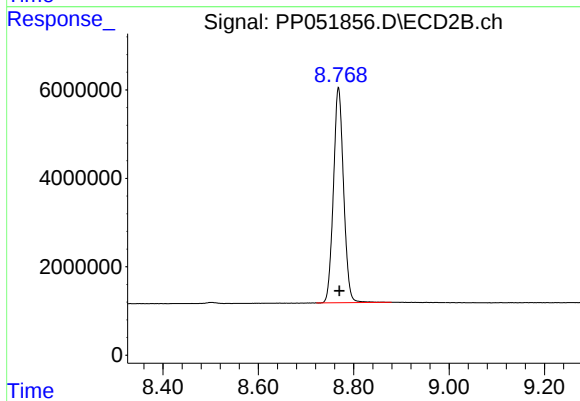
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.002 min
Response: 72667247
Conc: 57.16 ng/ml



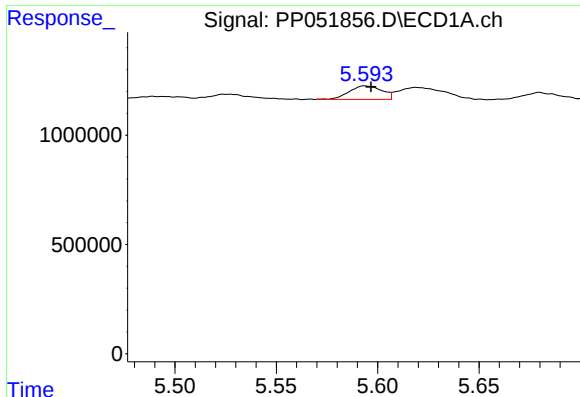
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.005 min
Response: 70051837
Conc: 57.78 ng/ml



#2 Decachlorobiphenyl

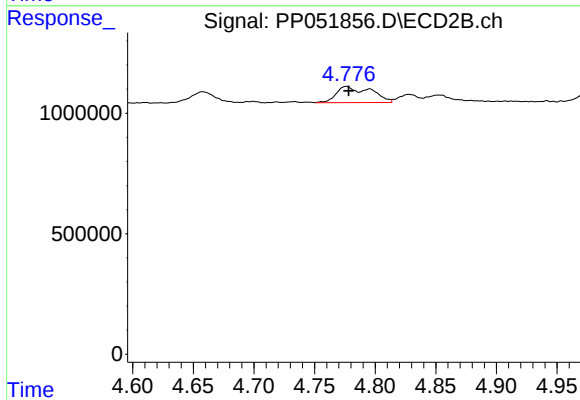
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 71972228
Conc: 60.94 ng/ml



#3 AR-1016-1

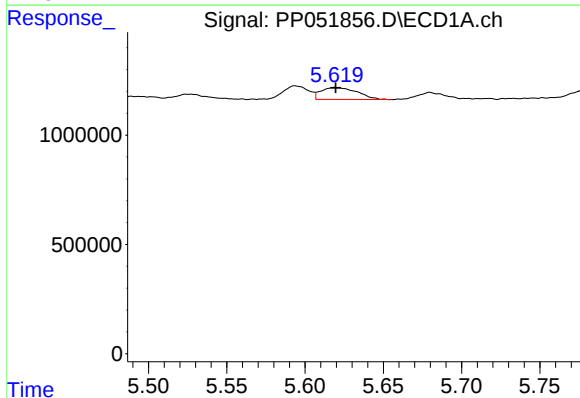
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 696740
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



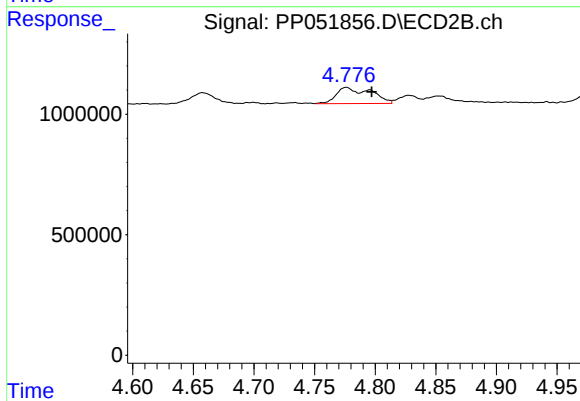
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1332691
Conc: 30.39 ng/ml



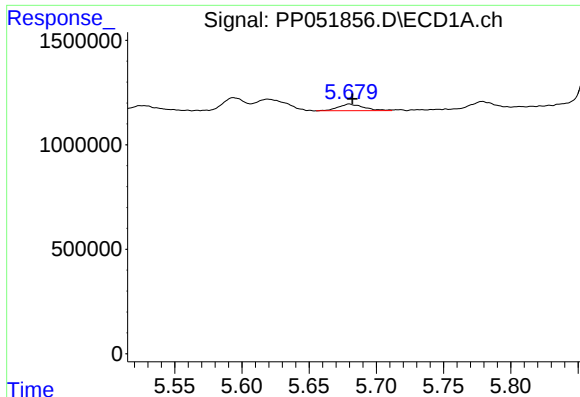
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 883032
Conc: 13.76 ng/ml



#4 AR-1016-2

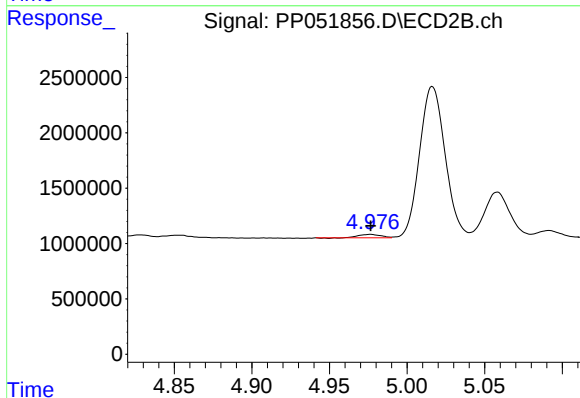
R.T.: 4.776 min
Delta R.T.: -0.021 min
Response: 1332691
Conc: 21.60 ng/ml



#5 AR-1016-3

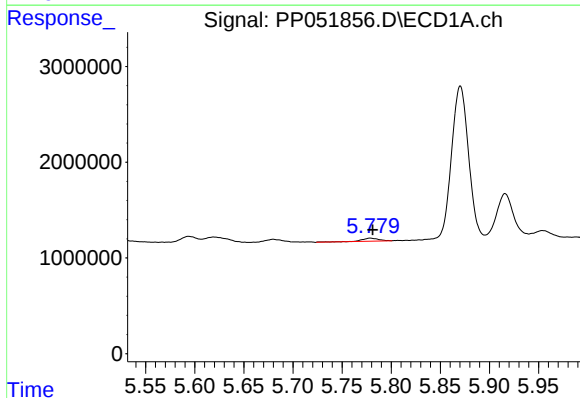
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 418646
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



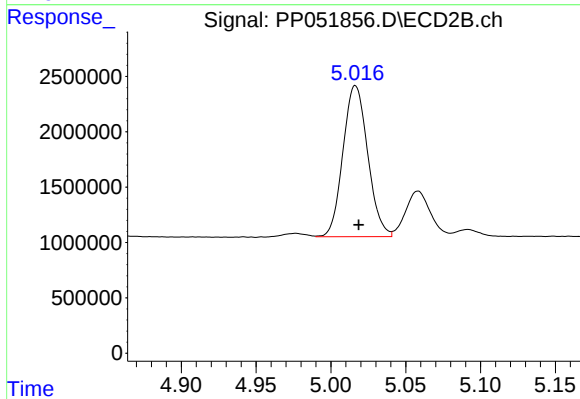
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 293804
Conc: 8.94 ng/ml



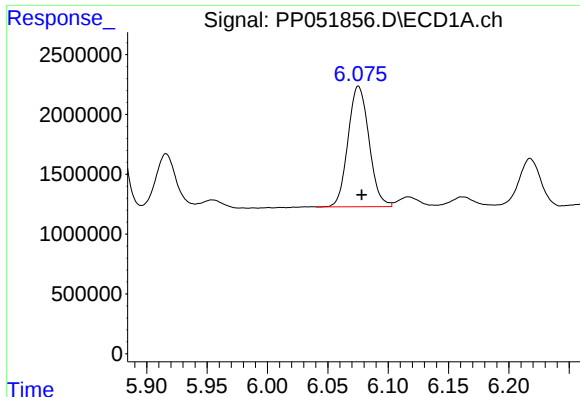
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 373103
Conc: 10.64 ng/ml



#6 AR-1016-4

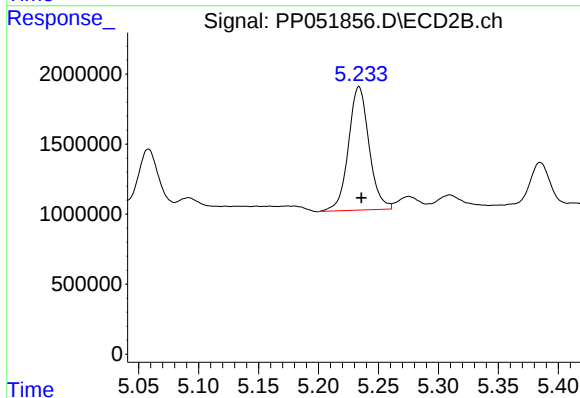
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 15722403
Conc: 607.92 ng/ml



#7 AR-1016-5

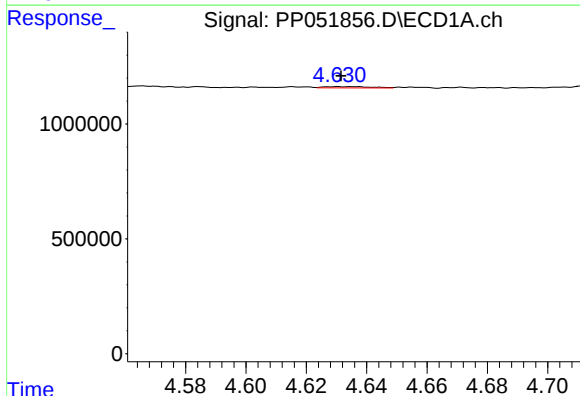
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 12179538
Conc: 294.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



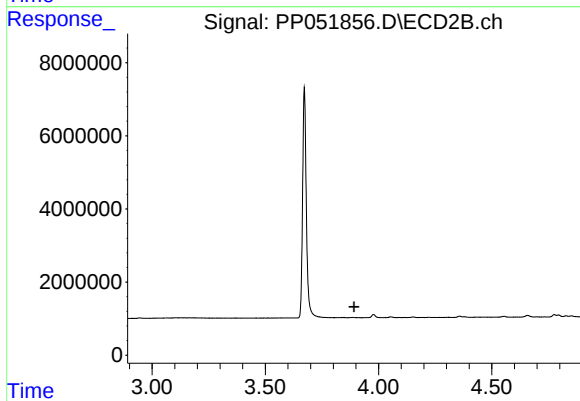
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 10529220
Conc: 305.74 ng/ml



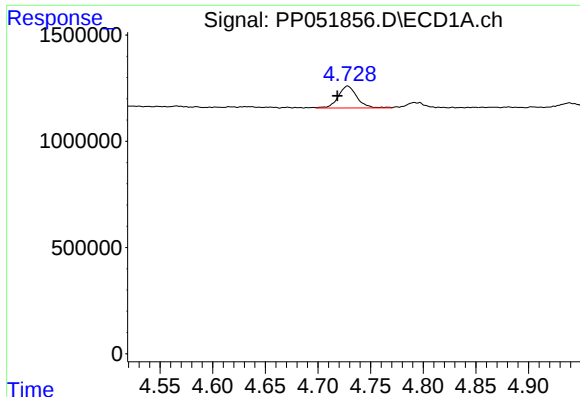
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 62469
Conc: 2.90 ng/ml



#8 AR-1221-1

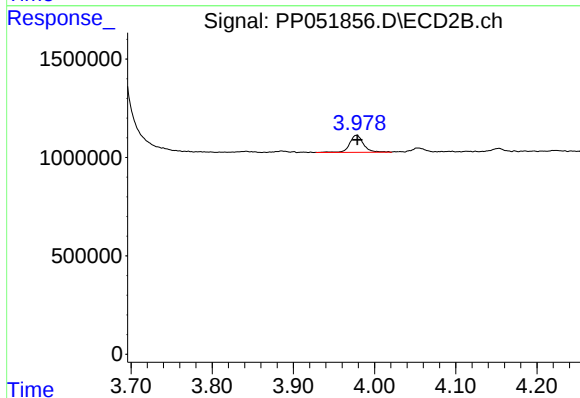
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

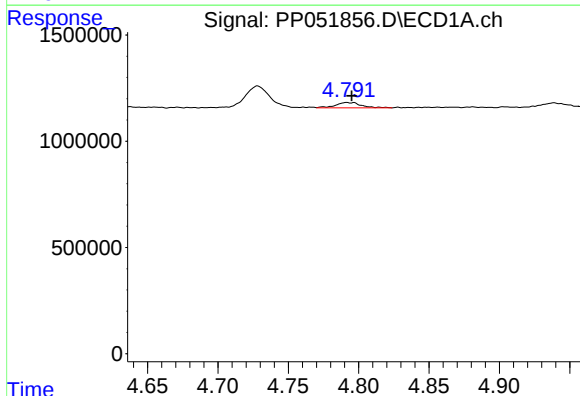
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 1282960
Conc: 80.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



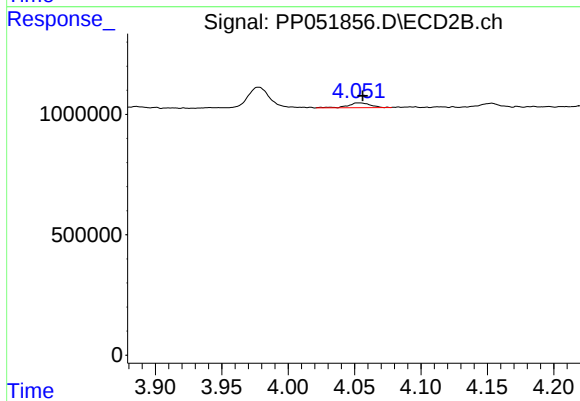
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1035066
Conc: 86.64 ng/ml



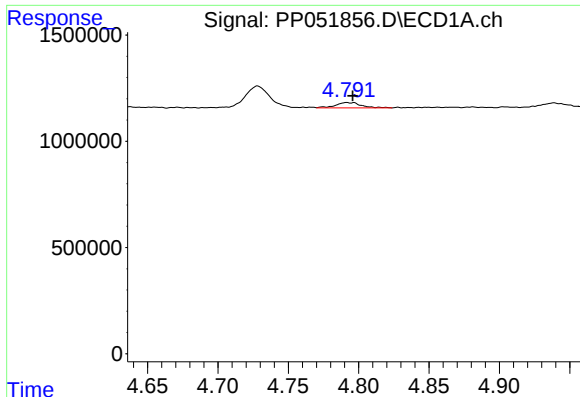
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 321078
Conc: 6.63 ng/ml



#10 AR-1221-3

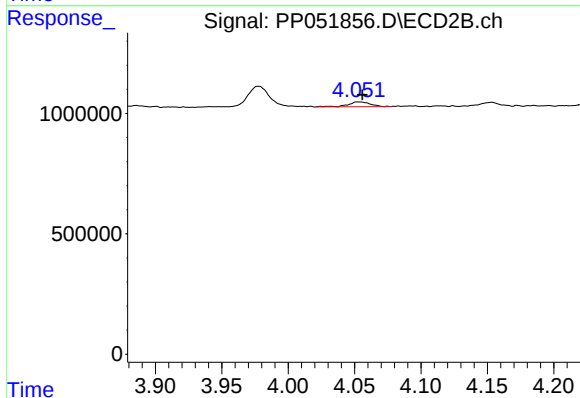
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 232351
Conc: 6.19 ng/ml



#11 AR-1232-1

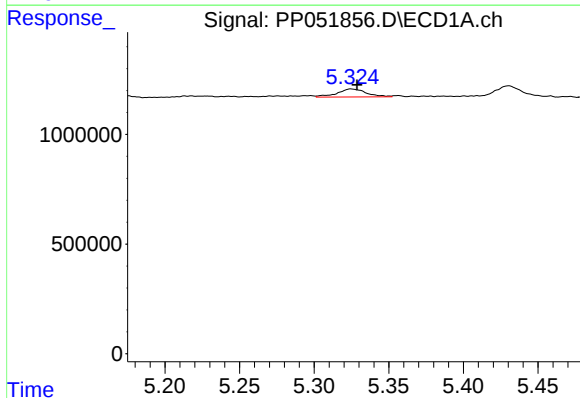
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 321078
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



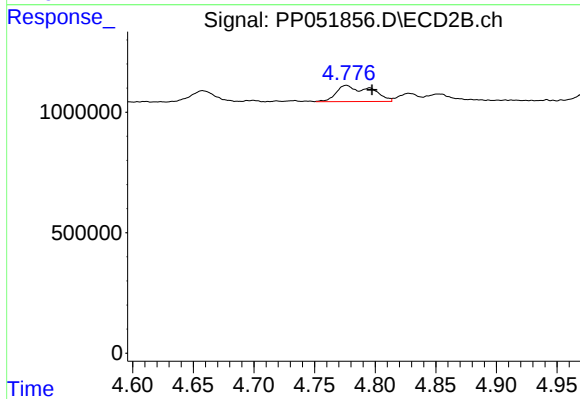
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 232351
Conc: 7.46 ng/ml



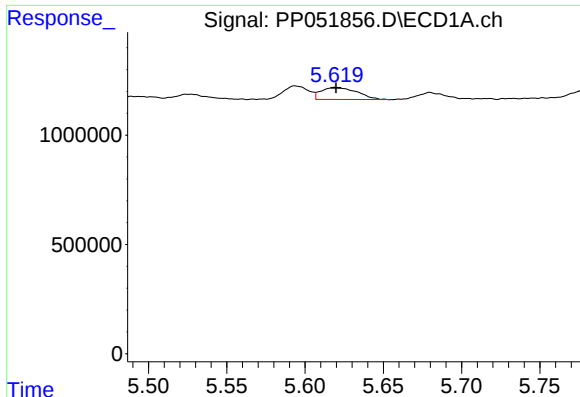
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 497399
Conc: 26.50 ng/ml



#12 AR-1232-2

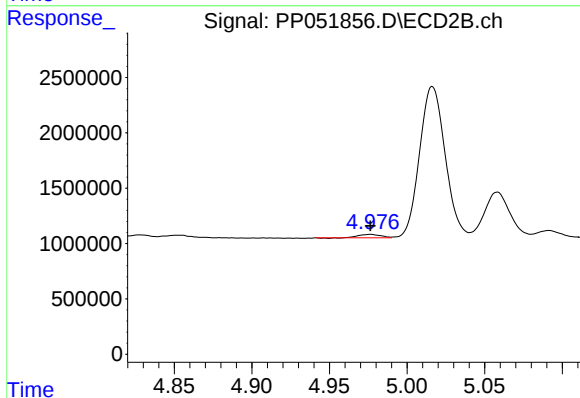
R.T.: 4.776 min
Delta R.T.: -0.021 min
Response: 1332691
Conc: 47.16 ng/ml



#13 AR-1232-3

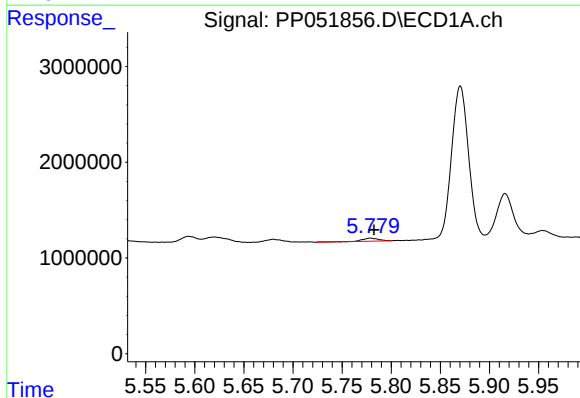
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 883032
Conc: 29.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



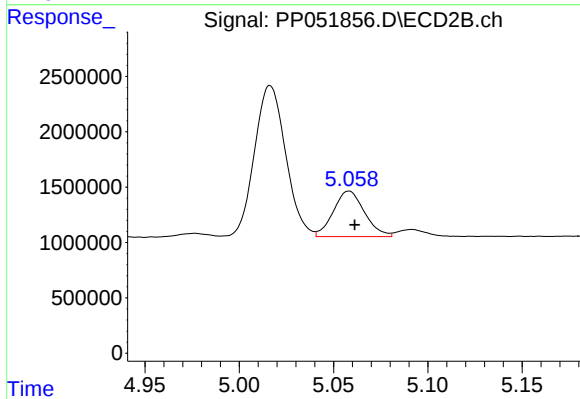
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 293804
Conc: 20.12 ng/ml



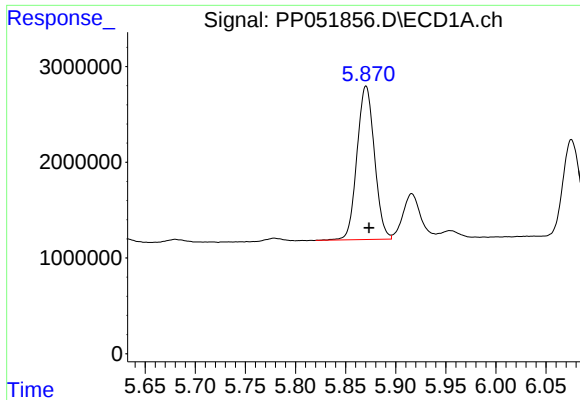
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 373103
Conc: 26.07 ng/ml



#14 AR-1232-4

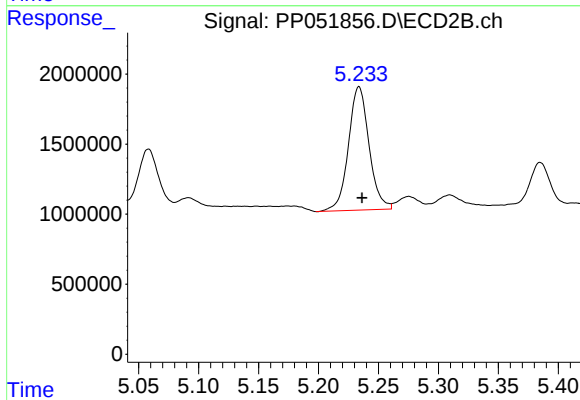
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 4741567
Conc: 355.30 ng/ml



#15 AR-1232-5

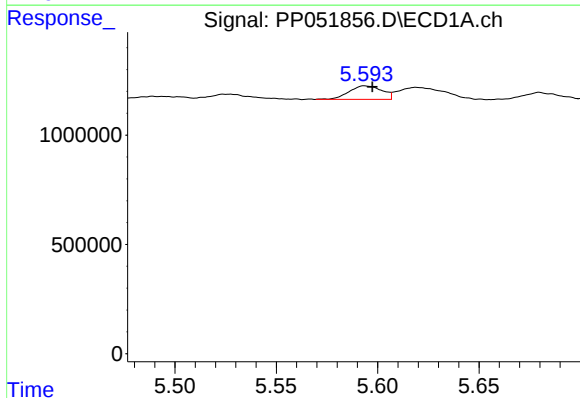
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 19416282
Conc: 1622.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



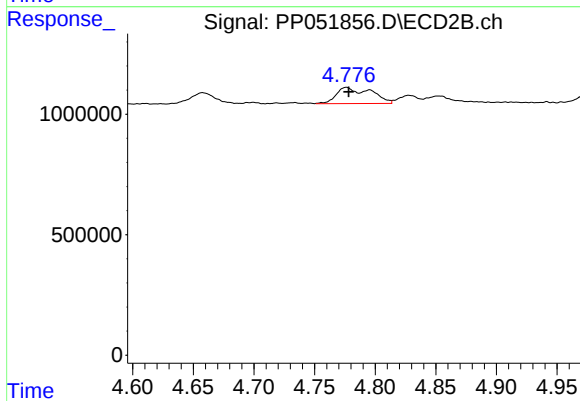
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 10529220
Conc: 712.96 ng/ml



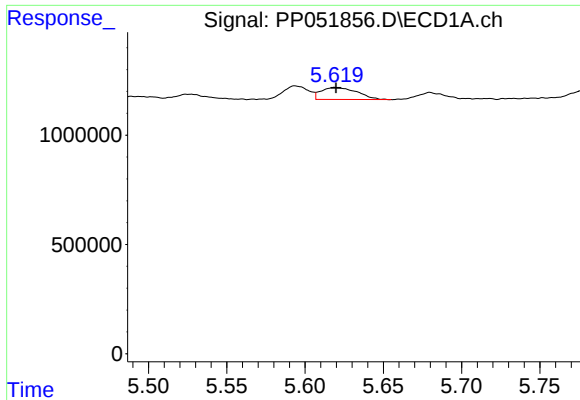
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 696740
Conc: 17.00 ng/ml



#16 AR-1242-1

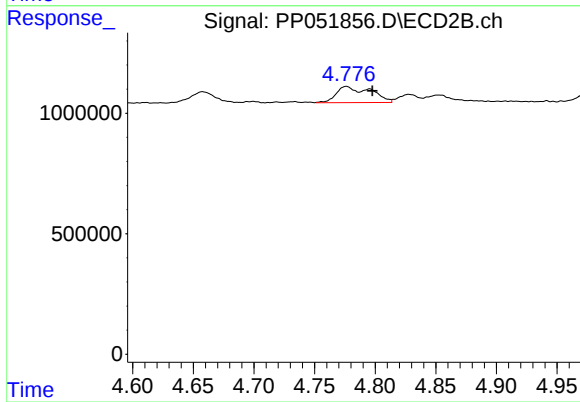
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1332691
Conc: 34.20 ng/ml



#17 AR-1242-2

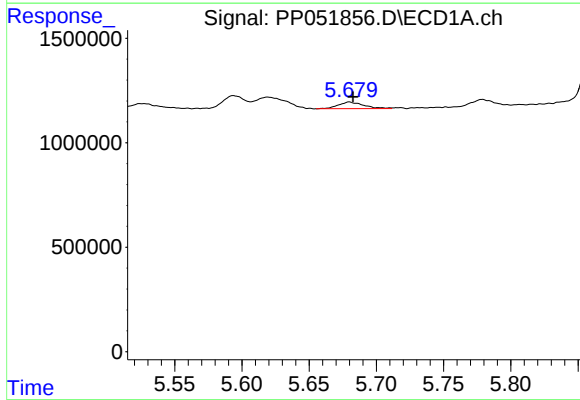
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 883032
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



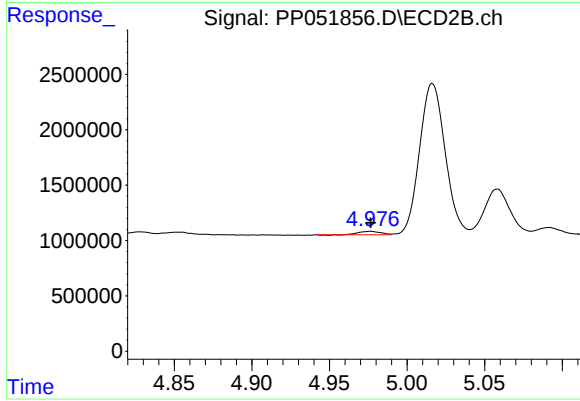
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.021 min
Response: 1332691
Conc: 24.32 ng/ml



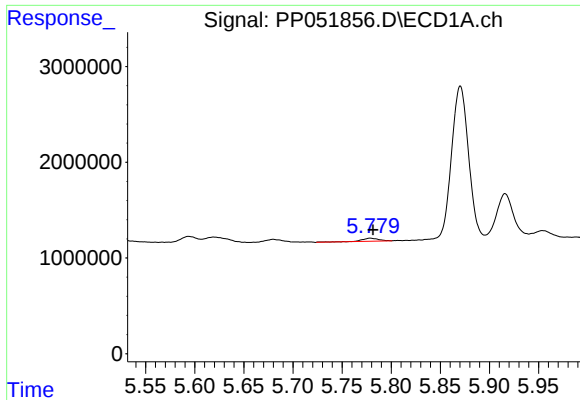
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 418646
Conc: 11.69 ng/ml



#18 AR-1242-3

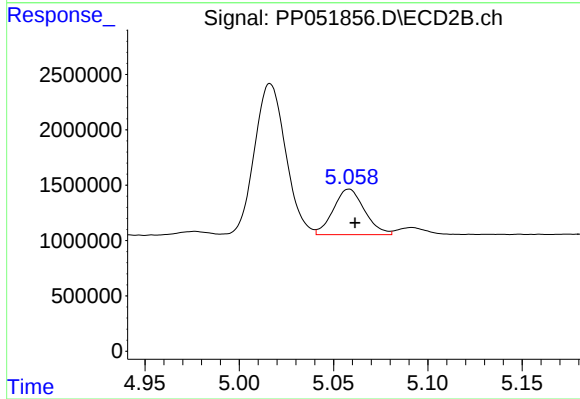
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 293804
Conc: 9.98 ng/ml



#19 AR-1242-4

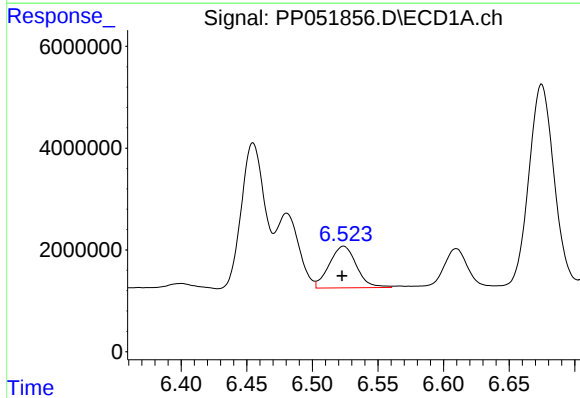
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 373103
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



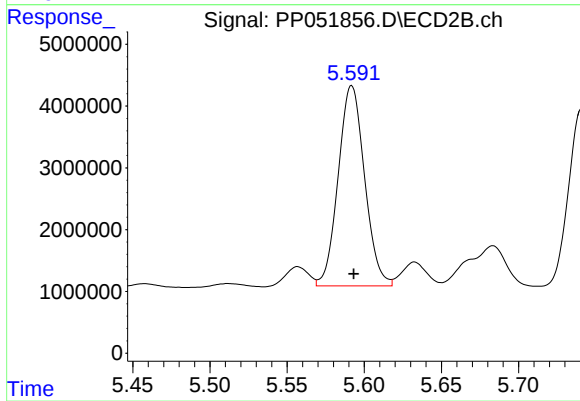
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 4741567
Conc: 160.75 ng/ml



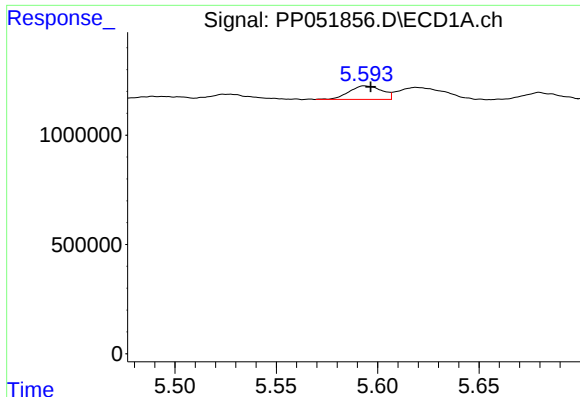
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 11808959
Conc: 313.53 ng/ml



#20 AR-1242-5

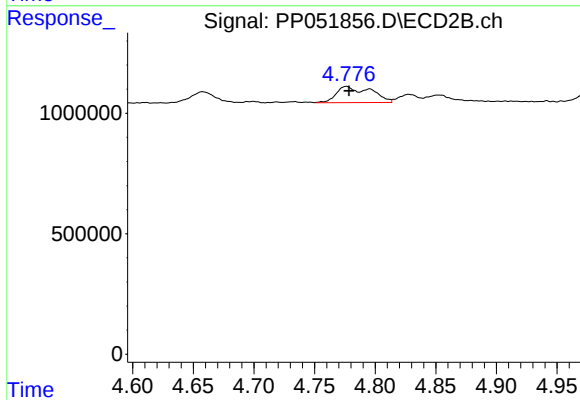
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 38576052
Conc: 1056.70 ng/ml



#21 AR-1248-1

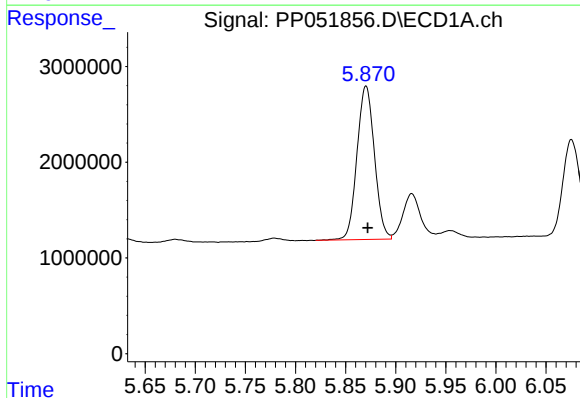
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 696740
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



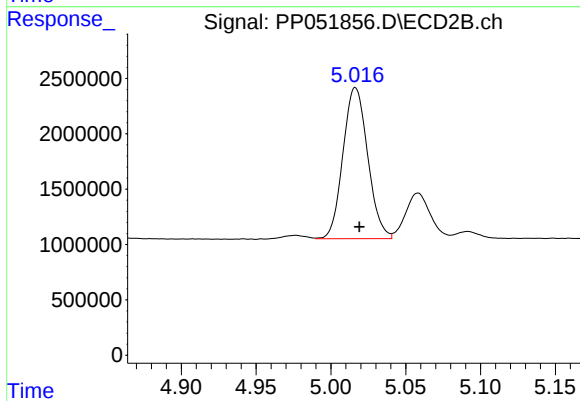
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1332691
Conc: 45.63 ng/ml



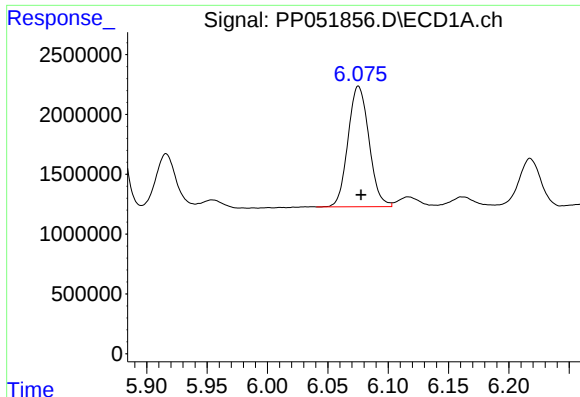
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 19416282
Conc: 428.49 ng/ml



#22 AR-1248-2

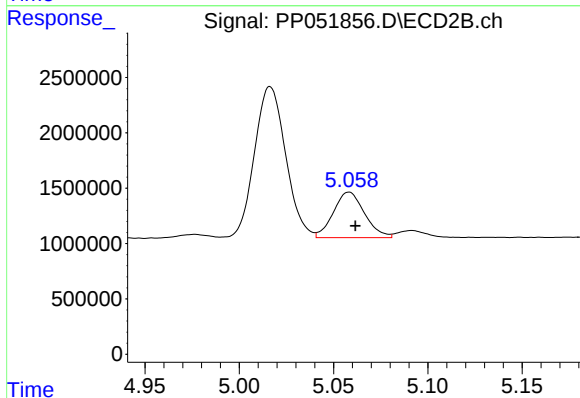
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 15722403
Conc: 390.25 ng/ml



#23 AR-1248-3

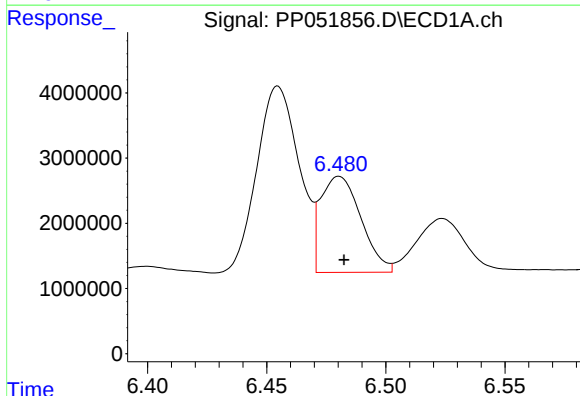
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 12179538
Conc: 239.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



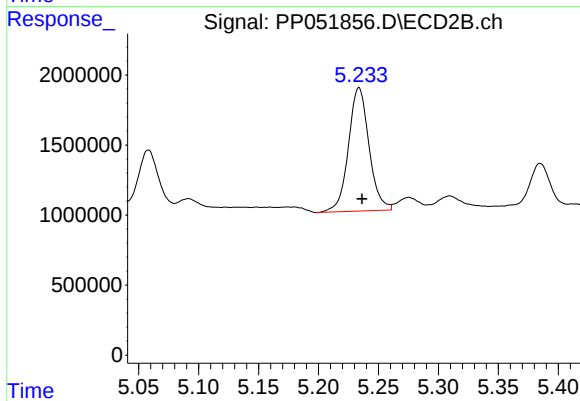
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 4741567
Conc: 111.71 ng/ml



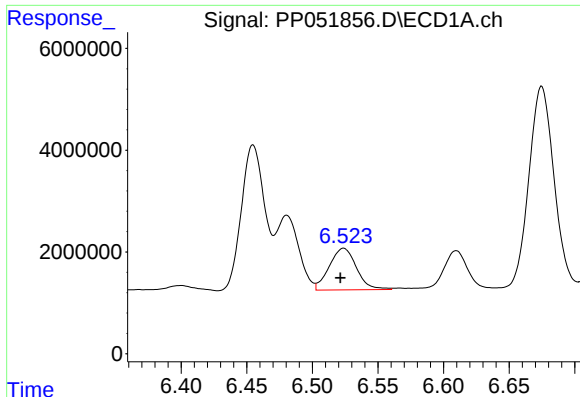
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 17359868
Conc: 259.82 ng/ml



#24 AR-1248-4

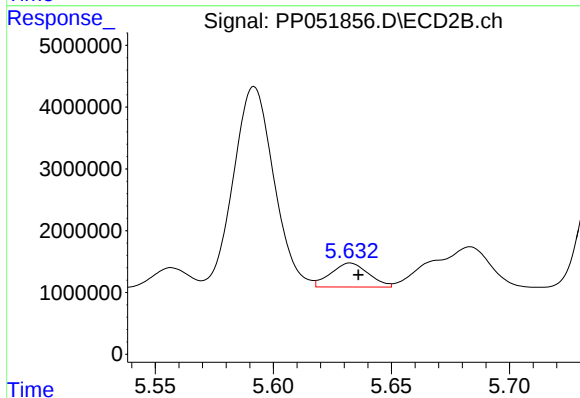
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 10529220
Conc: 209.75 ng/ml



#25 AR-1248-5

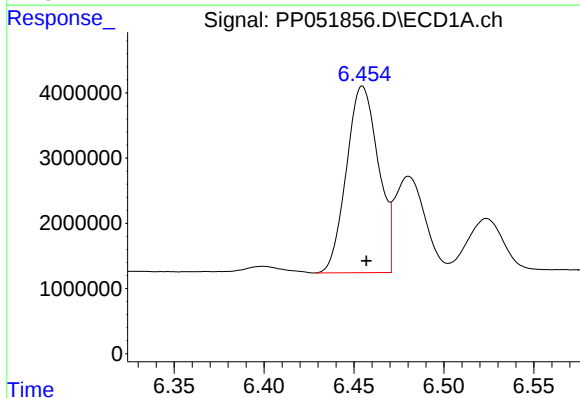
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 11808959
Conc: 179.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



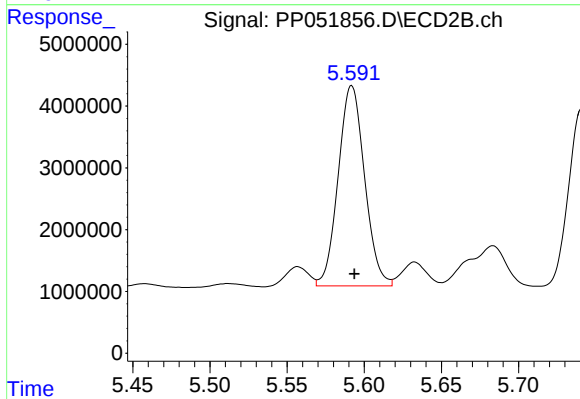
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 4320171
Conc: 88.13 ng/ml



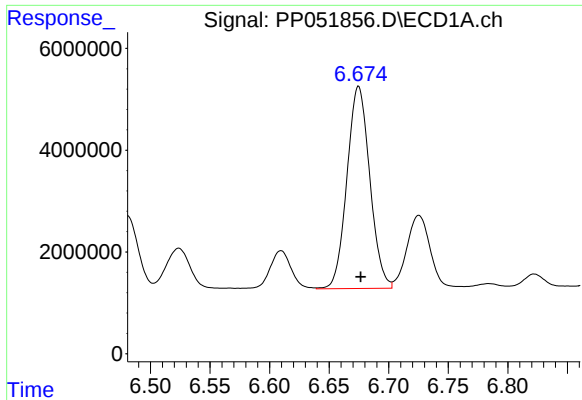
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 35393155
Conc: 518.70 ng/ml



#26 AR-1254-1

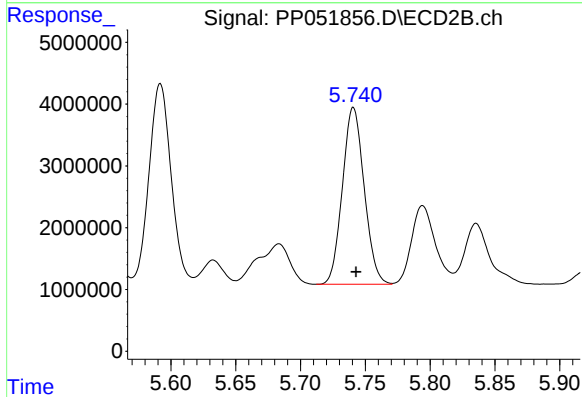
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 38576052
Conc: 518.54 ng/ml



#27 AR-1254-2

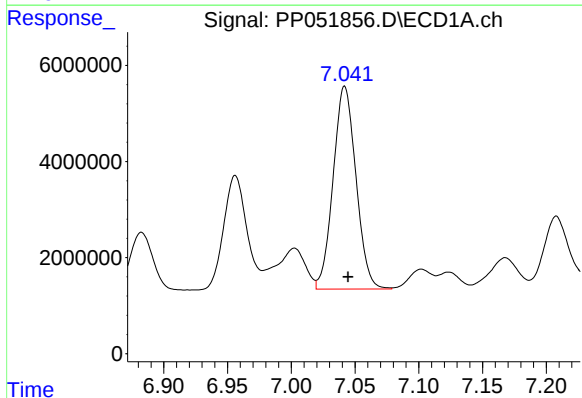
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 53068714
Conc: 518.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



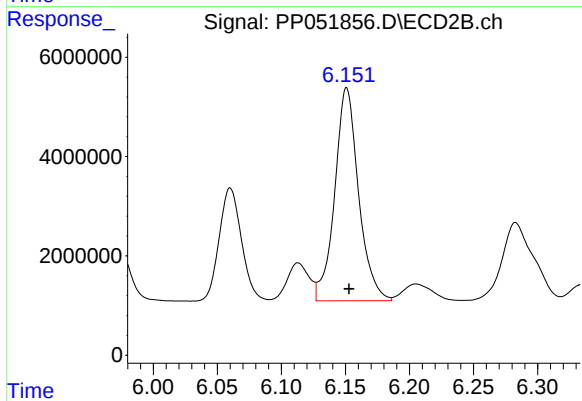
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 33478406
Conc: 519.16 ng/ml



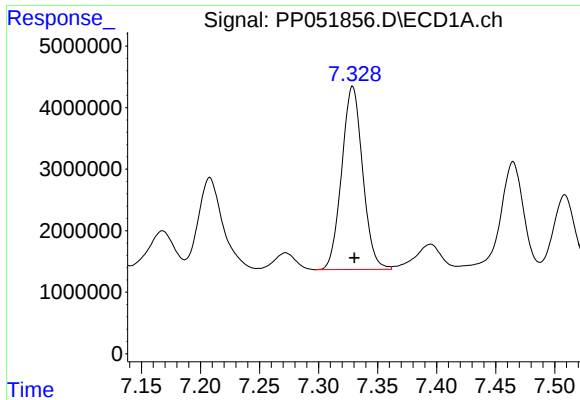
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 52627545
Conc: 514.02 ng/ml



#28 AR-1254-3

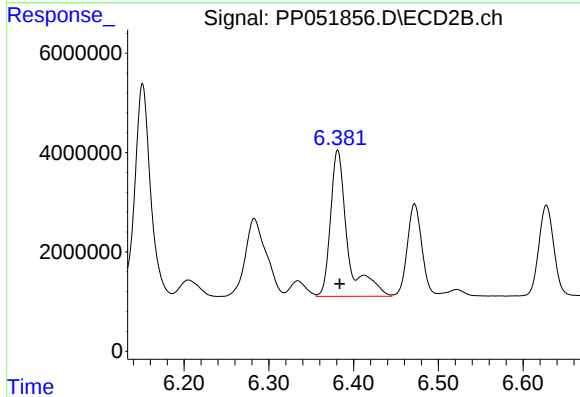
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 55648373
Conc: 528.56 ng/ml



#29 AR-1254-4

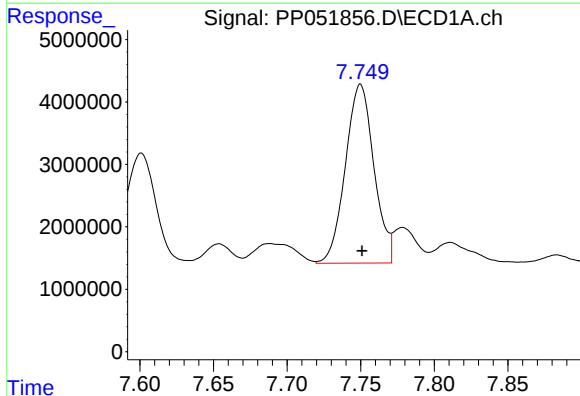
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 36806490
Conc: 513.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



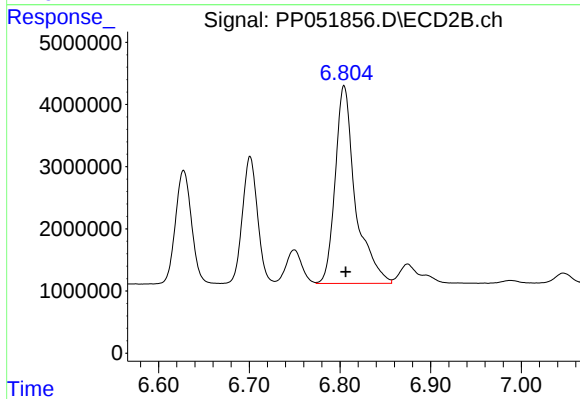
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 41331743
Conc: 606.34 ng/ml



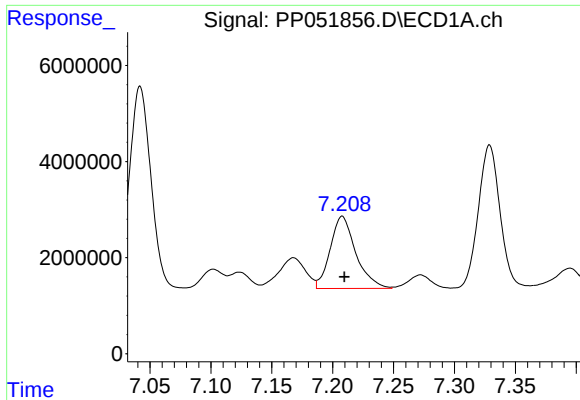
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 38684444
Conc: 514.20 ng/ml



#30 AR-1254-5

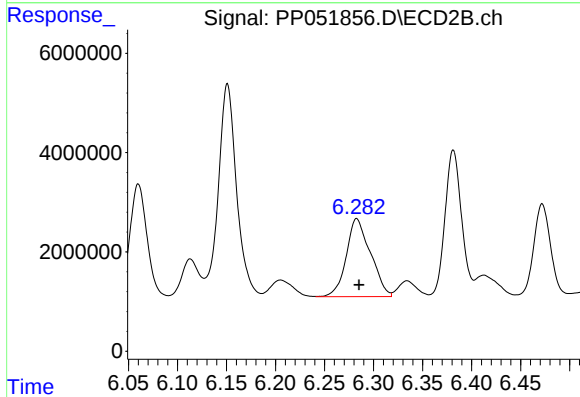
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 49265484
Conc: 532.51 ng/ml



#31 AR-1260-1

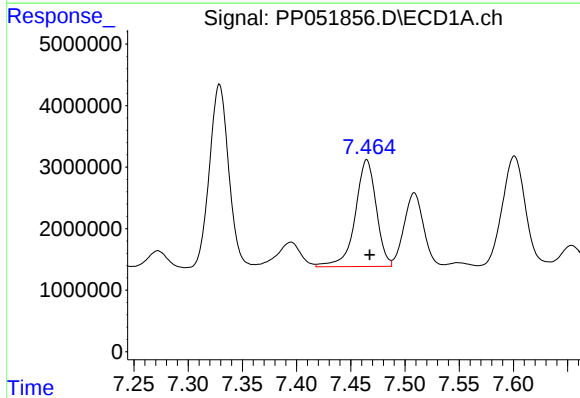
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 22011472
Conc: 309.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



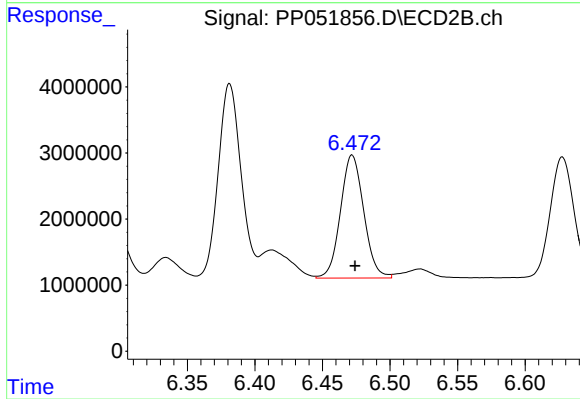
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 26934354
Conc: 391.03 ng/ml



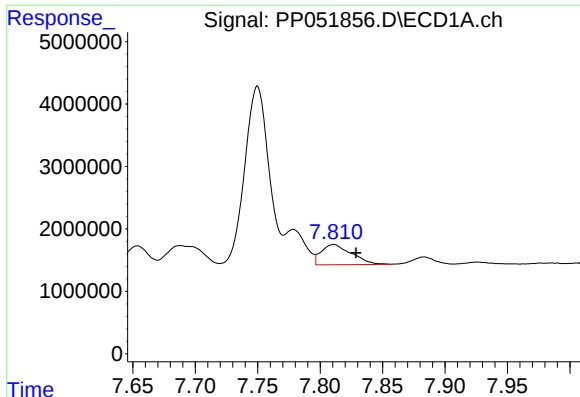
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 23417741
Conc: 286.71 ng/ml



#32 AR-1260-2

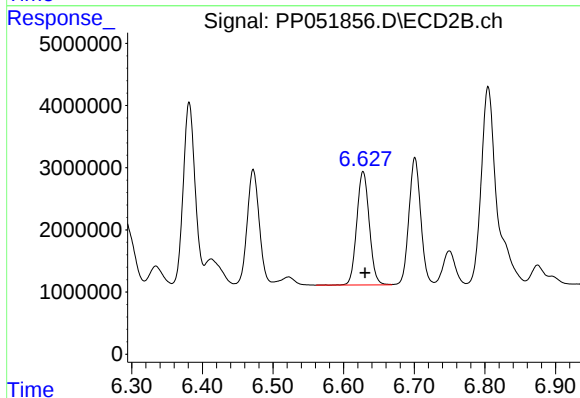
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 22281520
Conc: 264.77 ng/ml



#33 AR-1260-3

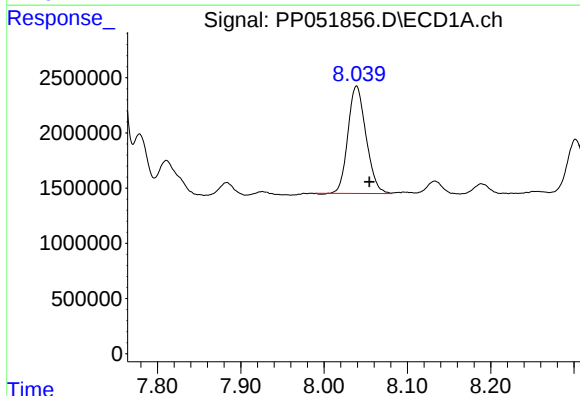
R.T.: 7.811 min
Delta R.T.: -0.018 min
Response: 5472773
Conc: 95.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



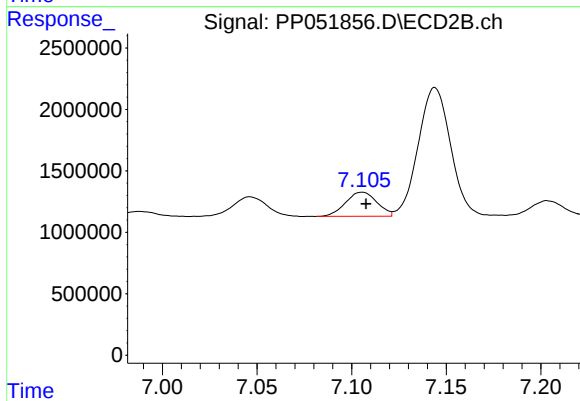
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 22445471
Conc: 288.34 ng/ml



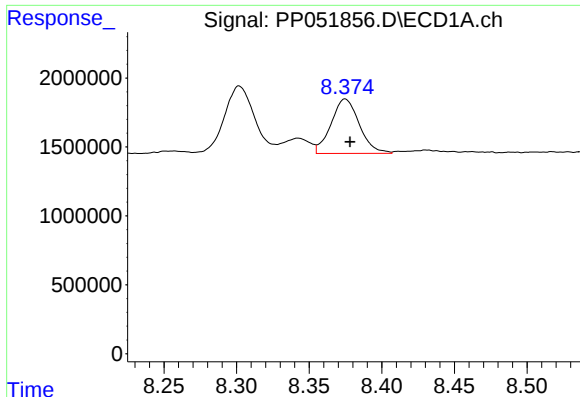
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 14702543
Conc: 224.49 ng/ml



#34 AR-1260-4

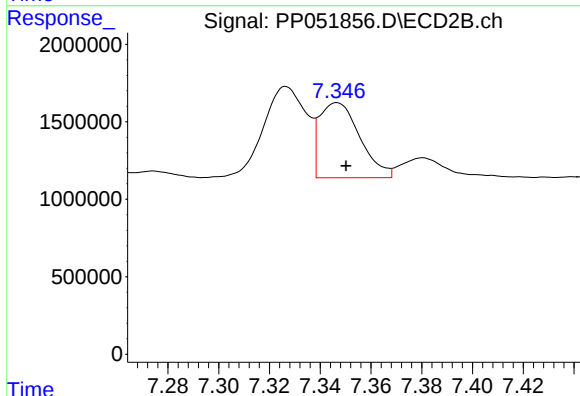
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 2260562
Conc: 35.91 ng/ml



#35 AR-1260-5

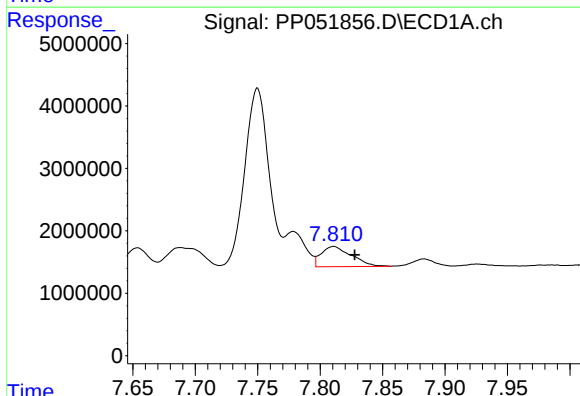
R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 5344287
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



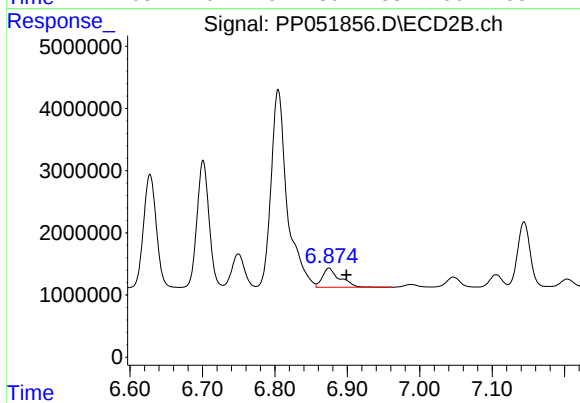
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 5358240
Conc: 36.53 ng/ml



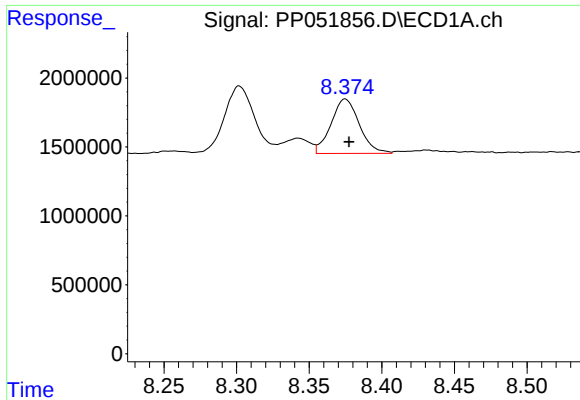
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 5472773
Conc: 62.94 ng/ml



#36 AR-1262-1

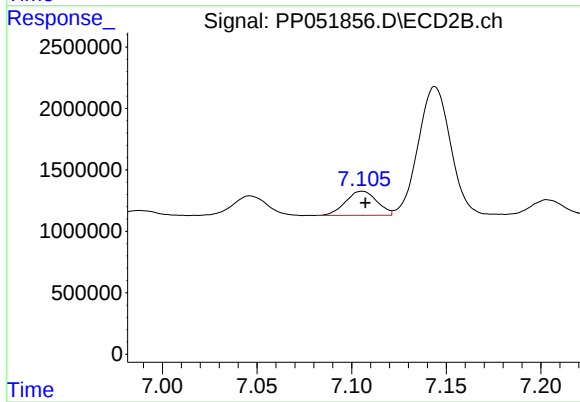
R.T.: 6.875 min
Delta R.T.: -0.024 min
Response: 5105924
Conc: 135.86 ng/ml



#37 AR-1262-2

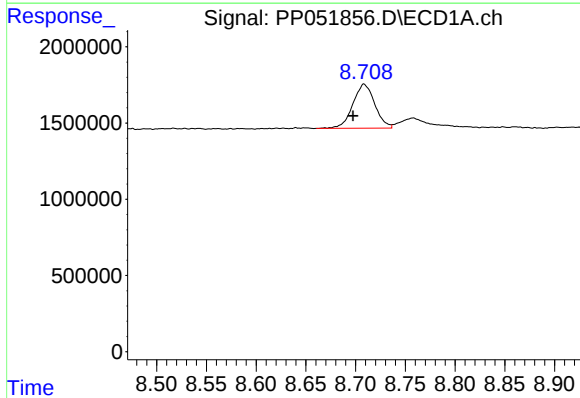
R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 5344287
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



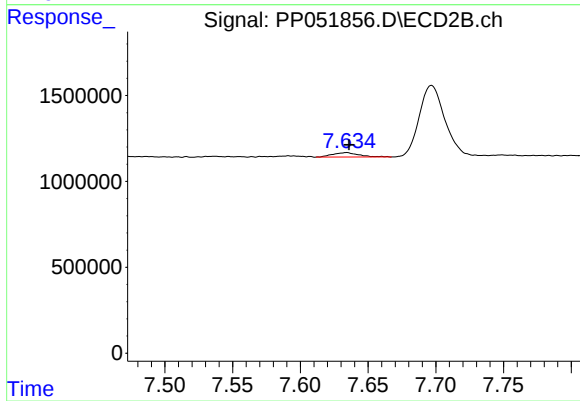
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 2260562
Conc: 26.69 ng/ml



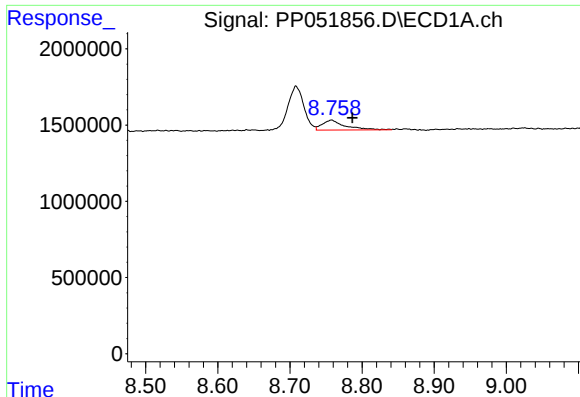
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 4453605
Conc: 43.26 ng/ml



#38 AR-1262-3

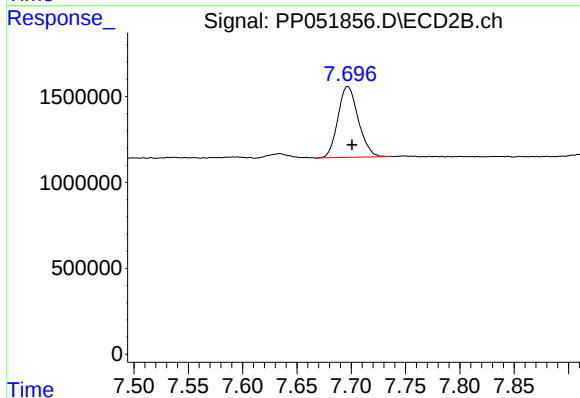
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 349351
Conc: 4.98 ng/ml



#39 AR-1262-4

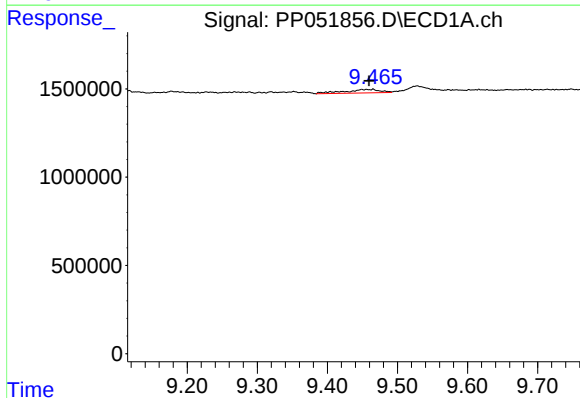
R.T.: 8.758 min
Delta R.T.: -0.029 min
Response: 1458281
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



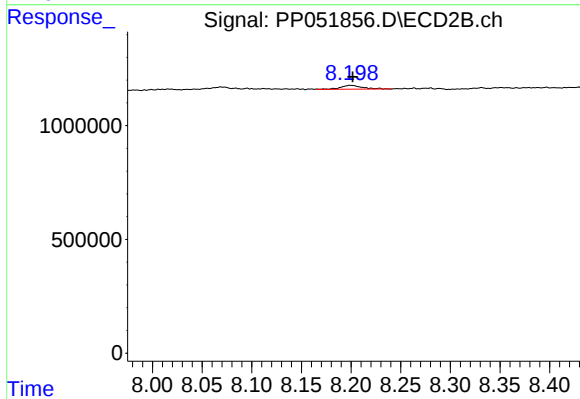
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 5377599
Conc: 43.04 ng/ml



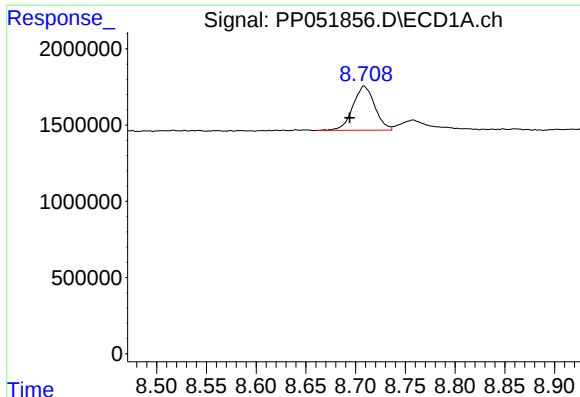
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 682955
Conc: 11.99 ng/ml



#40 AR-1262-5

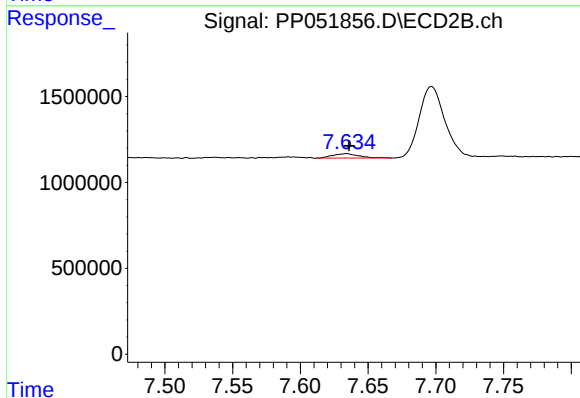
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 261763
Conc: 4.62 ng/ml



#41 AR-1268-1

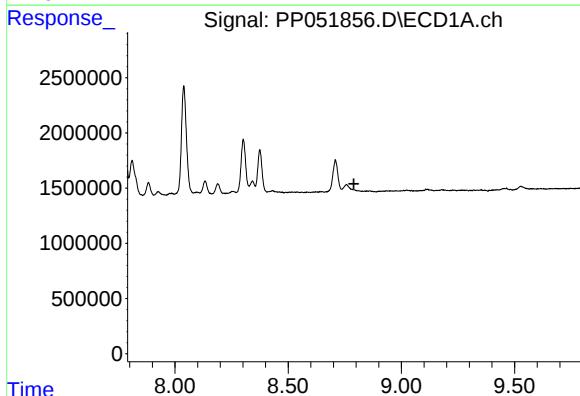
R.T.: 8.709 min
Delta R.T.: 0.014 min
Response: 4453605
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



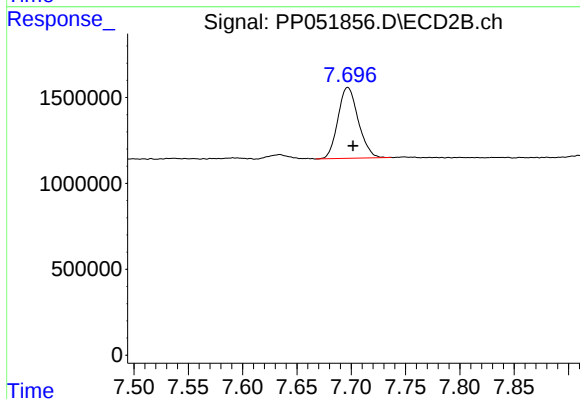
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 349351
Conc: 1.76 ng/ml



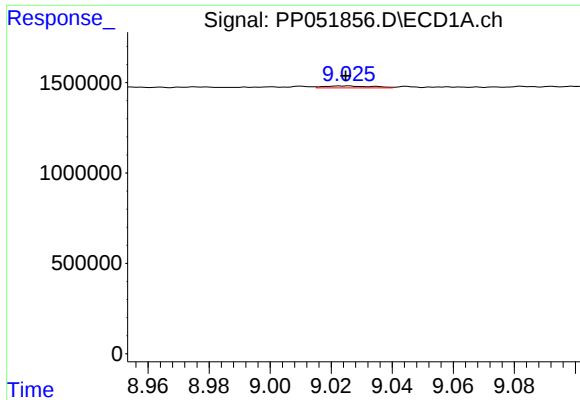
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



#42 AR-1268-2

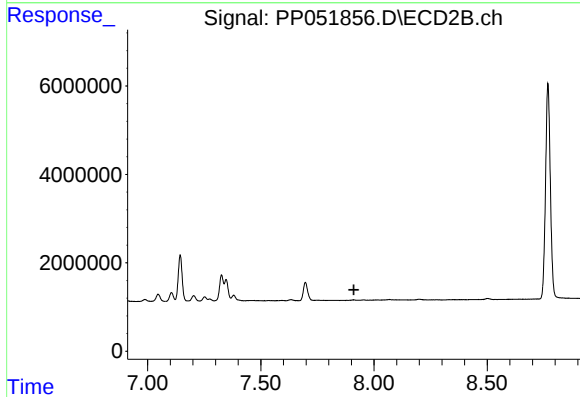
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 5377599
Conc: 30.09 ng/ml



#43 AR-1268-3

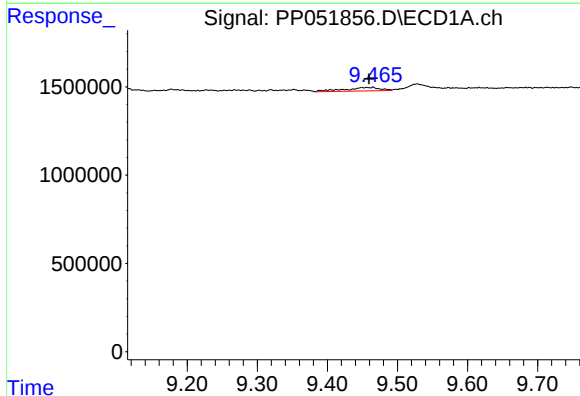
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 119054
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



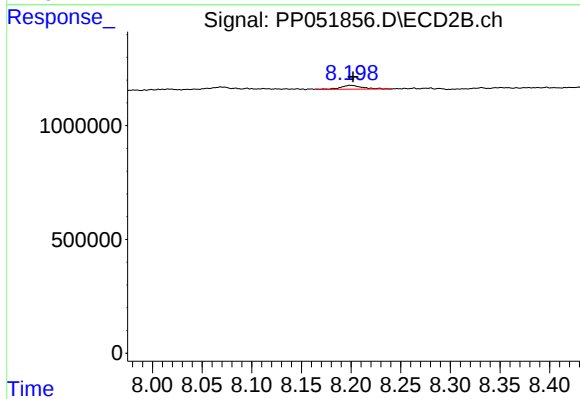
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



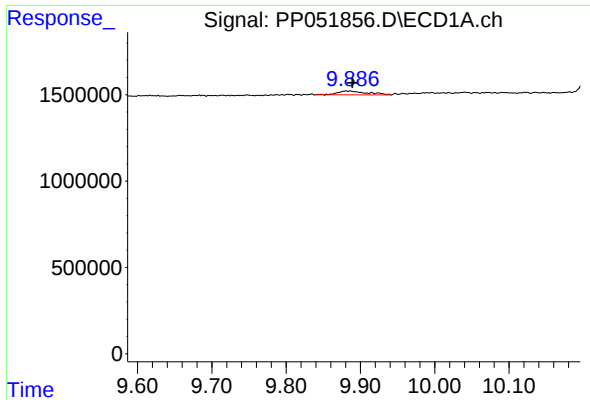
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 682955
Conc: 10.66 ng/ml



#44 AR-1268-4

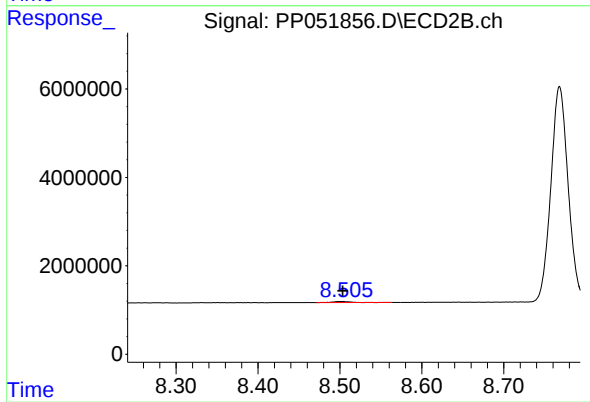
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 261763
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 598288
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 310063
Conc: 0.66 ng/ml