

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:50
 Operator : YP\AJ
 Sample : PB143064BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	39121828	32634030	18.881	18.654
2)	SA Decachlor...	10.049	8.535	26491161	31973881	19.247	20.844
Target Compounds							
3)	L1 AR-1016-1	5.165	4.312	26898422	22018525	396.117	396.011
4)	L1 AR-1016-2	5.188	4.330	39936087	30737621	394.351	396.699
5)	L1 AR-1016-3	5.254	4.515	23748825	17193911	378.627	400.823
6)	L1 AR-1016-4	5.360	4.564	19658101	13482714	378.668	400.013
7)	L1 AR-1016-5	5.681	4.789	19895441	17063168	395.020	410.215
8)	L2 AR-1221-1	4.132	3.393	4135388	2776170	167.359	120.932 #
9)	L2 AR-1221-2	4.230	3.483	3653702	3808298	194.738	220.488
10)	L2 AR-1221-3	4.310	3.562	15473620	14183069	276.537	285.229
11)	L3 AR-1232-1	4.310	3.562	15473620	14183069	337.192	341.304
12)	L3 AR-1232-2	4.875	4.330	21071973	30737621	936.364	890.002
13)	L3 AR-1232-3	5.188	4.515	39936087	17193911	922.953	921.577
14)	L3 AR-1232-4	5.360	4.607	19658101	16609644	979.084	1007.318
15)	L3 AR-1232-5	5.462	4.789	15985276	17063168	1053.631	942.579
16)	L4 AR-1242-1	5.165	4.312	26898422	22018525	494.160	480.154
17)	L4 AR-1242-2	5.188	4.330	39936087	30737621	501.484	486.388
18)	L4 AR-1242-3	5.254	4.515	23748825	17193911	502.908	481.373
19)	L4 AR-1242-4	5.360	4.607	19658101	16609644	507.910	480.104
20)	L4 AR-1242-5	6.161	5.166	2682766	13463306	62.924	318.749 #
21)	L5 AR-1248-1	5.165	4.312	26898422	22018525	650.675	620.783
22)	L5 AR-1248-2	5.462	4.564	15985276	13482714	284.953	286.492
23)	L5 AR-1248-3	5.681	4.607	19895441	16609644	291.301	337.024
24)	L5 AR-1248-4	6.120	4.789	2805784	17063168	38.475	301.901 #
25)	L5 AR-1248-5	6.161	5.209	2682766	2283344	36.526	40.708
26)	L6 AR-1254-1	6.091	5.166	15238491	13463306	203.185	162.849
27)	L6 AR-1254-2	6.330	5.326	16001304	12963823	142.406	180.207 #
28)	L6 AR-1254-3	6.729	5.775f	8670829	22752742	74.099	197.485 #
29)	L6 AR-1254-4	7.043	6.007	5135512	2836686	63.874	37.680 #
30)	L6 AR-1254-5	7.503	6.458	47705278	45847836	548.050	420.698
31)	L7 AR-1260-1	6.910	5.899	35520810	31630567	404.197	394.311
32)	L7 AR-1260-2	7.194	6.105	39419366	38354327	410.363	389.367
33)	L7 AR-1260-3	7.589	6.268	26578213	36224273	409.652	390.562
34)	L7 AR-1260-4	7.836	6.781	33241183	28324163	426.190	397.233
35)	L7 AR-1260-5	8.178	7.049	57734290	66304674	411.929	401.557
36)	L8 AR-1262-1	7.589	6.501	26578213	29323023	262.969	282.556
37)	L8 AR-1262-2	8.178	6.781	57734290	28324163	347.716	295.931
38)	L8 AR-1262-3	8.523	7.355	36276922	14474682	324.133	183.483 #
39)	L8 AR-1262-4	8.603	7.424	8562789	50923115	172.498	352.598 #
40)	L8 AR-1262-5	9.285	7.968	13436582	17534442	235.417	244.911
41)	L9 AR-1268-1	8.523	7.355	36276922	14474682	185.730	63.645 #

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 Operator : YP\AJ
 Sample : PB143064BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

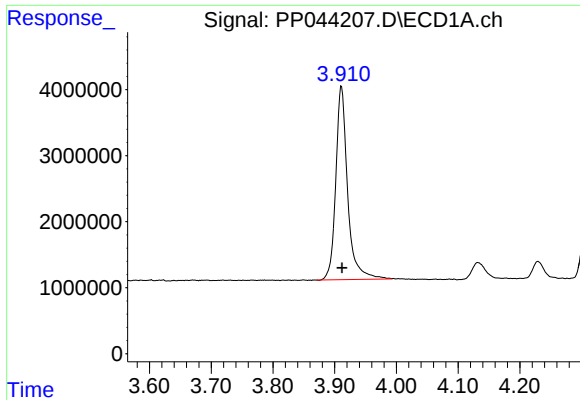
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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	8.603	7.424	8562789	50923115	47.010	248.575 #
43) L9	AR-1268-3	8.841	7.648	1207739	1317748	7.825	7.539
44) L9	AR-1268-4	9.285	7.968	13436582	17534442	214.753	216.080
45) L9	AR-1268-5	9.707	8.273	4532103	6075980	9.652	11.272

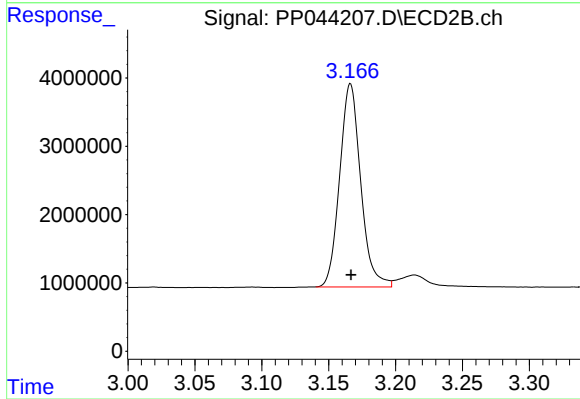
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

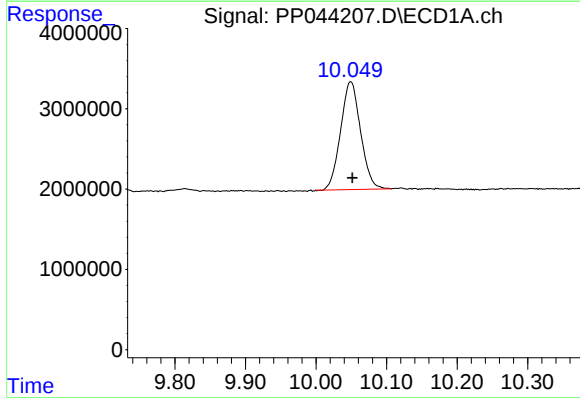
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 39121828
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



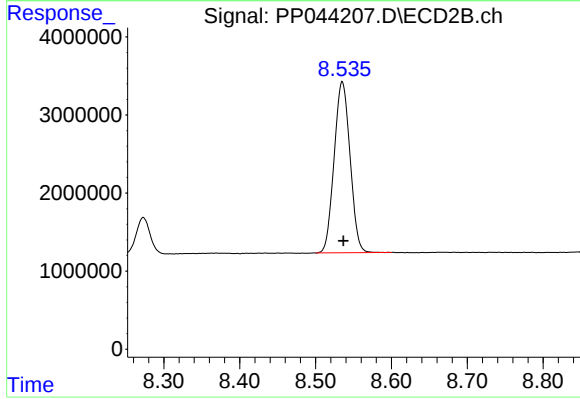
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 32634030
Conc: 18.65 ng/ml



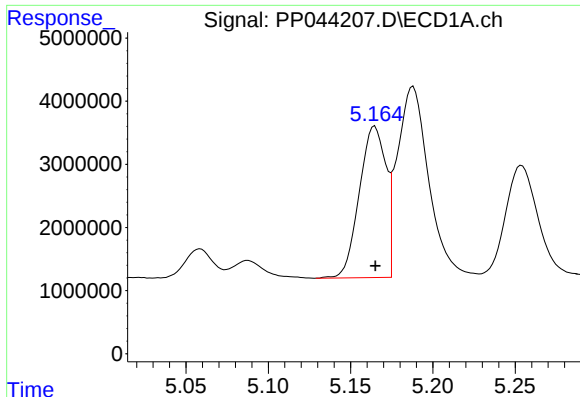
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 26491161
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

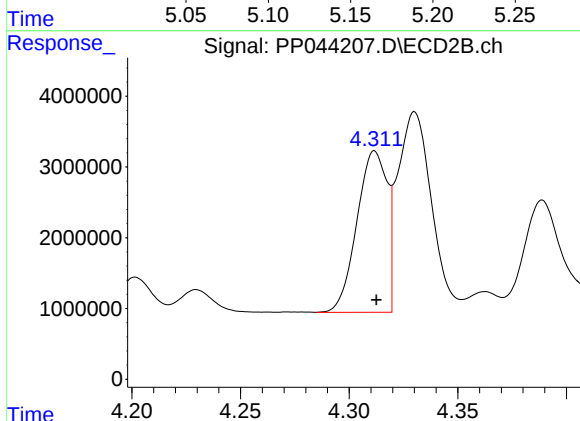
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 31973881
Conc: 20.84 ng/ml



#3 AR-1016-1

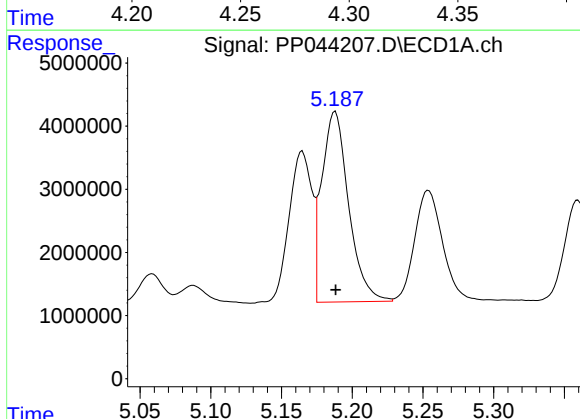
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 26898422
Conc: 396.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



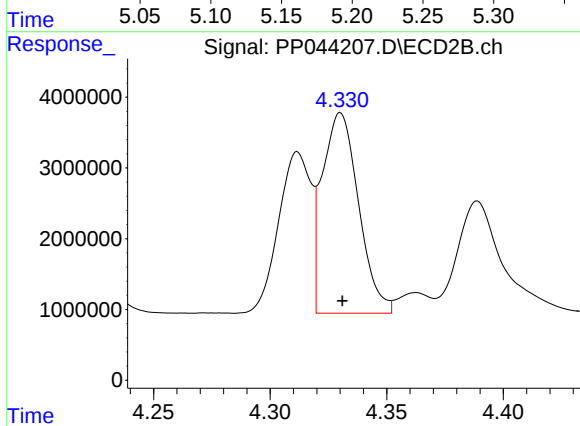
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 22018525
Conc: 396.01 ng/ml



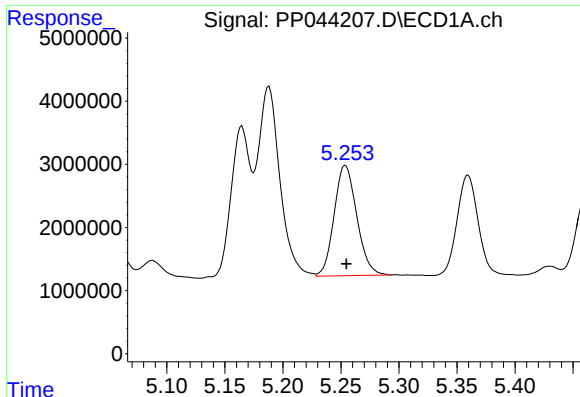
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 39936087
Conc: 394.35 ng/ml



#4 AR-1016-2

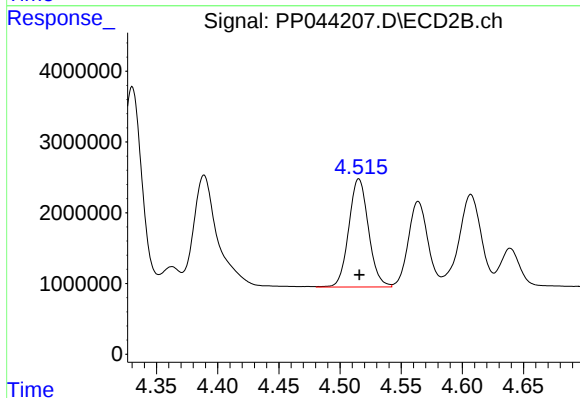
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 30737621
Conc: 396.70 ng/ml



#5 AR-1016-3

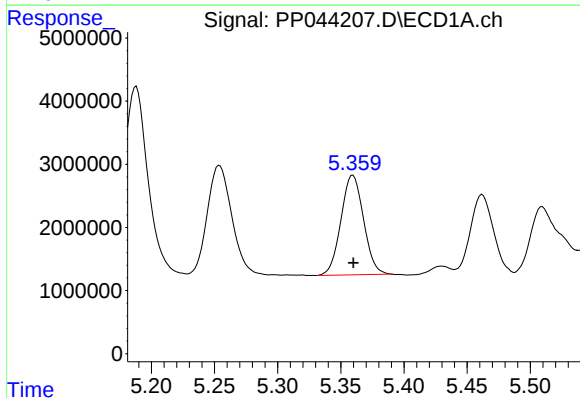
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 23748825
Conc: 378.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



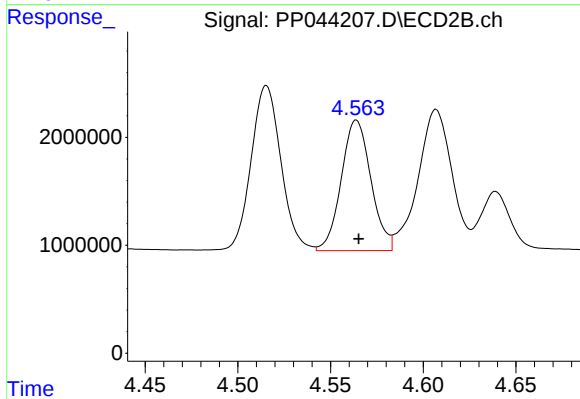
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17193911
Conc: 400.82 ng/ml



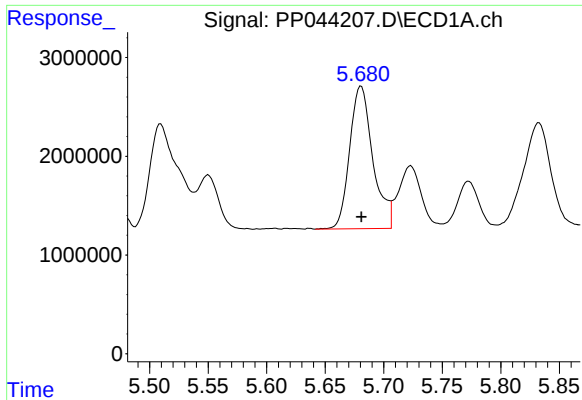
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 19658101
Conc: 378.67 ng/ml



#6 AR-1016-4

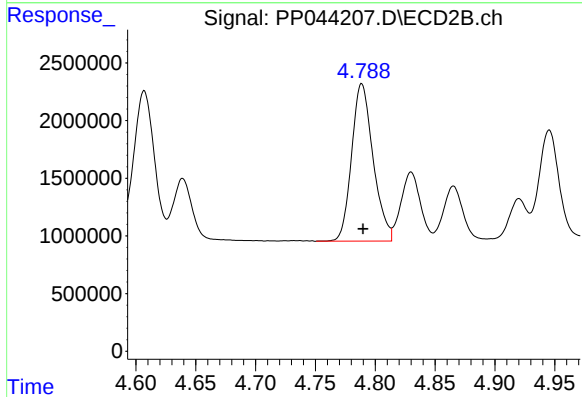
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 13482714
Conc: 400.01 ng/ml



#7 AR-1016-5

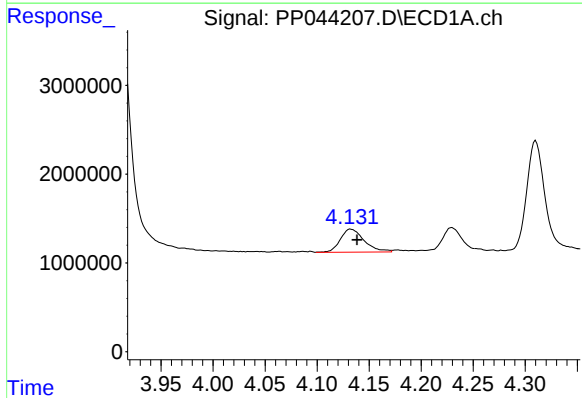
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19895441
Conc: 395.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



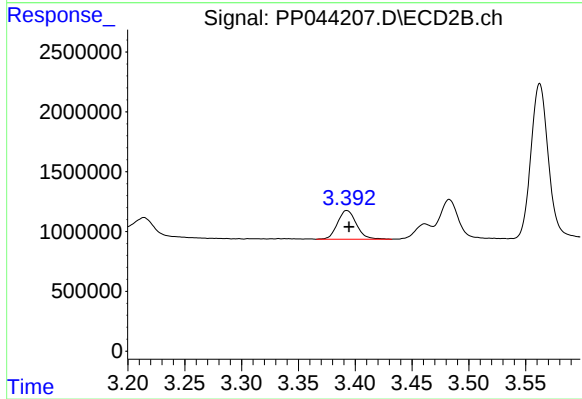
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 17063168
Conc: 410.22 ng/ml



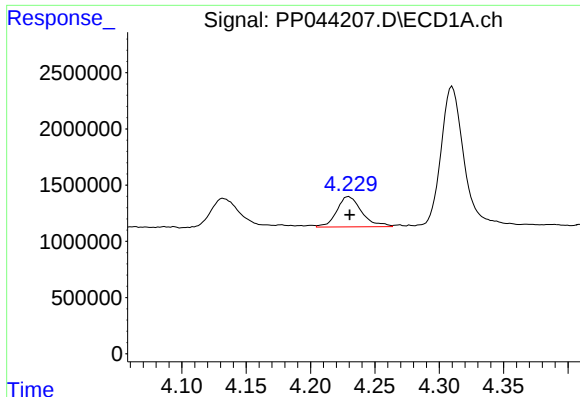
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 4135388
Conc: 167.36 ng/ml



#8 AR-1221-1

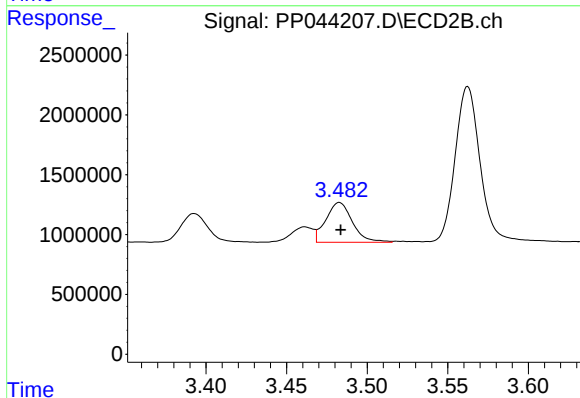
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 2776170
Conc: 120.93 ng/ml



#9 AR-1221-2

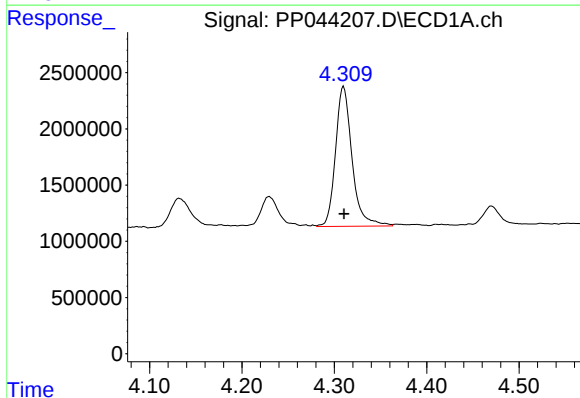
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 3653702
Conc: 194.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



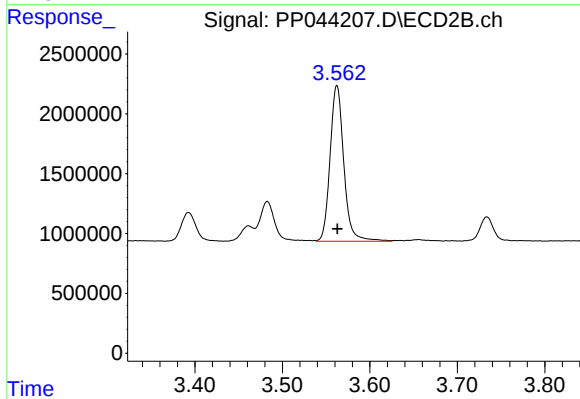
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 3808298
Conc: 220.49 ng/ml



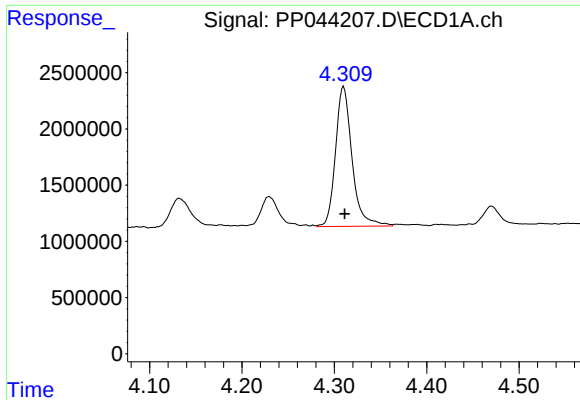
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 15473620
Conc: 276.54 ng/ml



#10 AR-1221-3

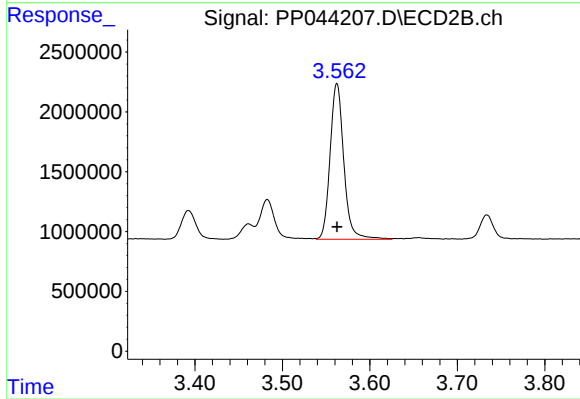
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 14183069
Conc: 285.23 ng/ml



#11 AR-1232-1

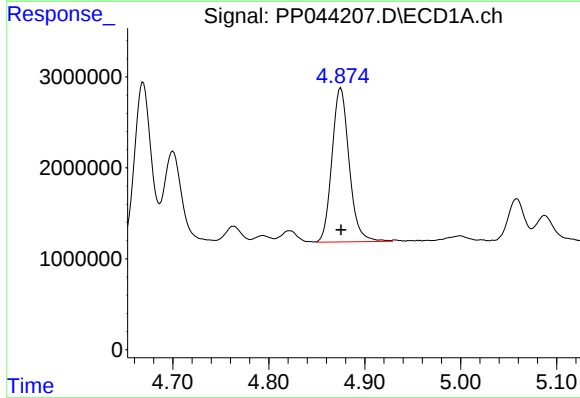
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 15473620
Conc: 337.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



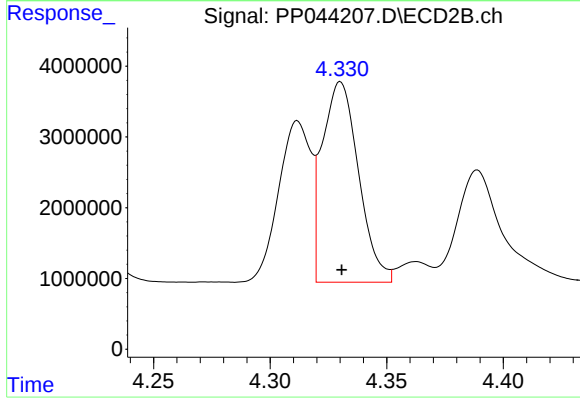
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 14183069
Conc: 341.30 ng/ml



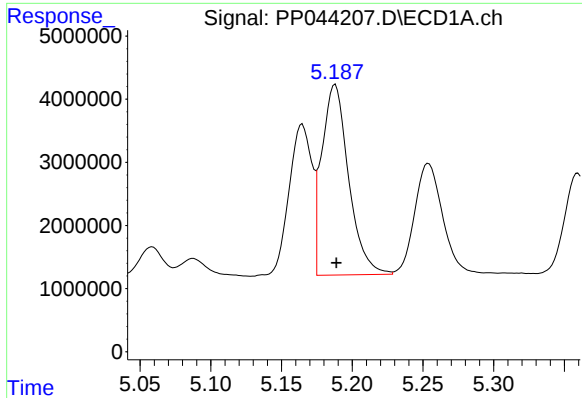
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 21071973
Conc: 936.36 ng/ml



#12 AR-1232-2

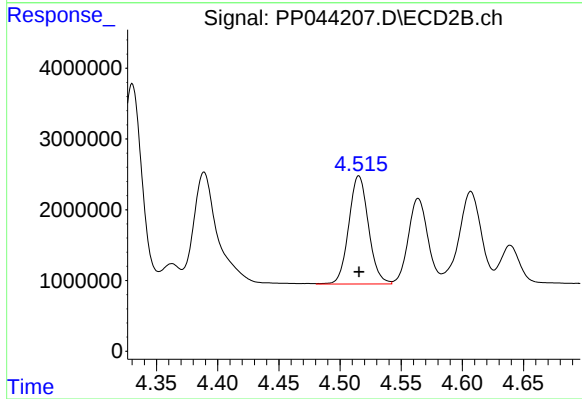
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 30737621
Conc: 890.00 ng/ml



#13 AR-1232-3

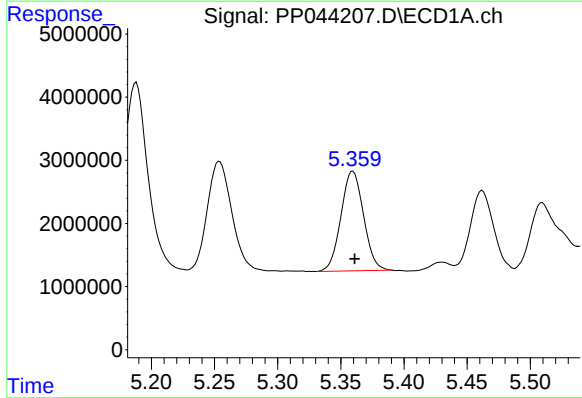
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 39936087
Conc: 922.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



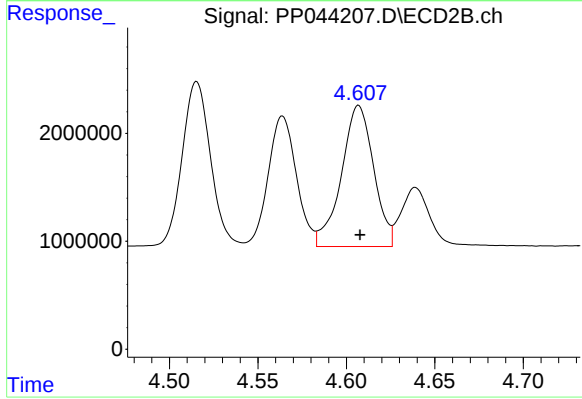
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17193911
Conc: 921.58 ng/ml



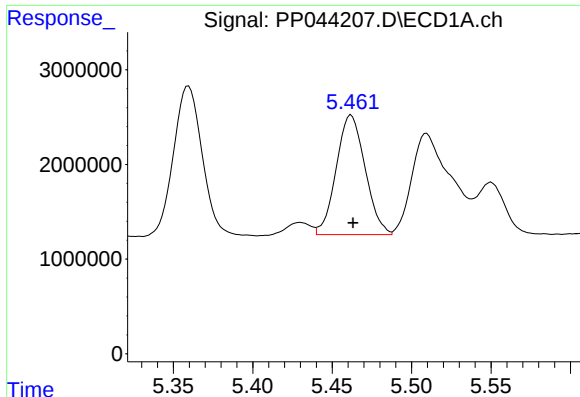
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 19658101
Conc: 979.08 ng/ml



#14 AR-1232-4

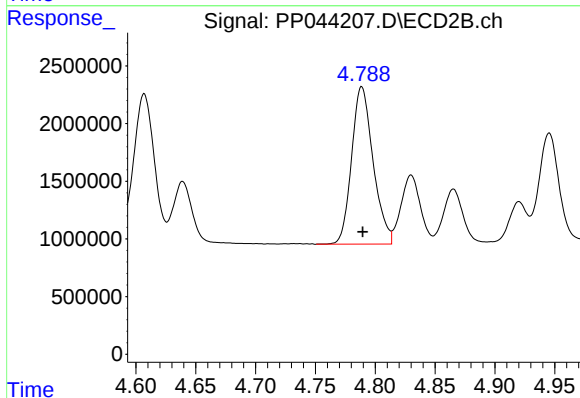
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 16609644
Conc: 1007.32 ng/ml



#15 AR-1232-5

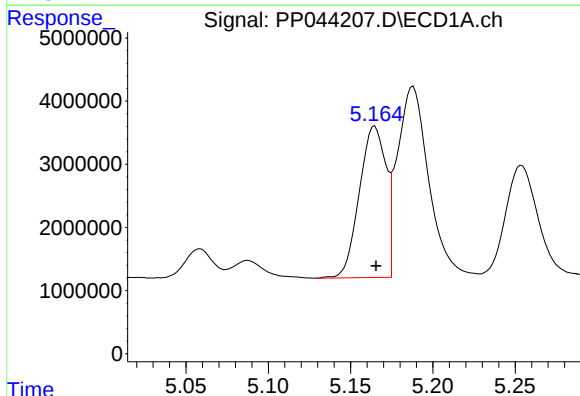
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 15985276
Conc: 1053.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



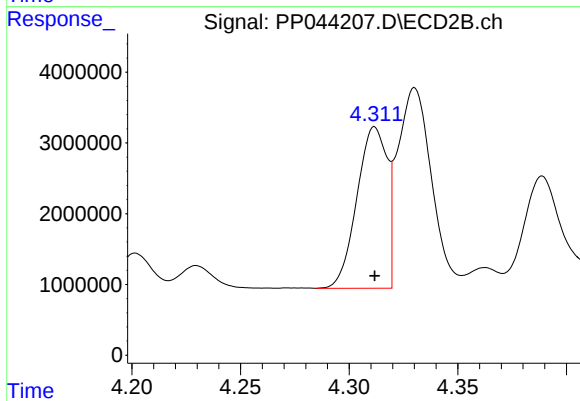
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 17063168
Conc: 942.58 ng/ml



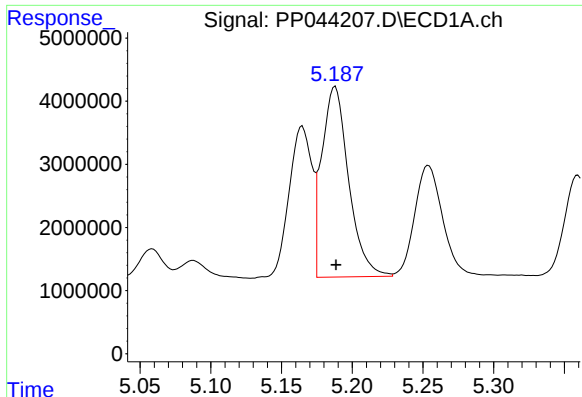
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 26898422
Conc: 494.16 ng/ml



#16 AR-1242-1

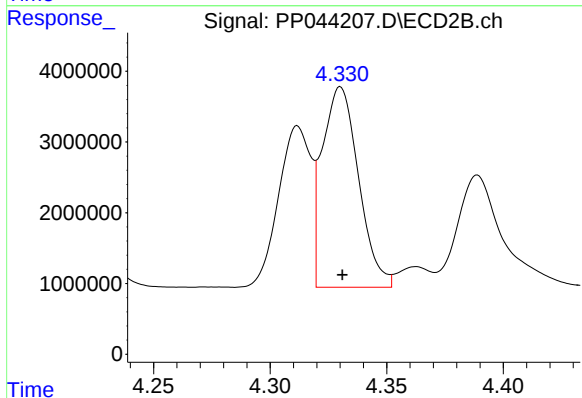
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 22018525
Conc: 480.15 ng/ml



#17 AR-1242-2

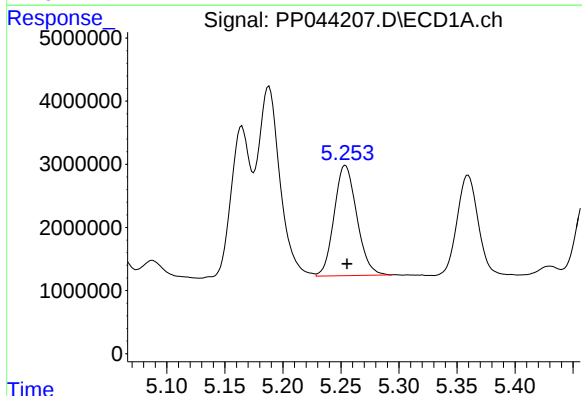
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 39936087
Conc: 501.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



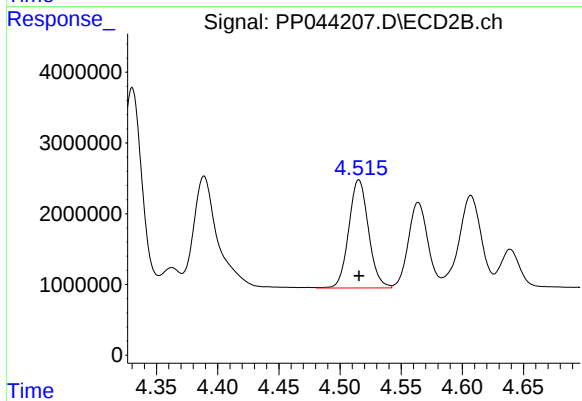
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 30737621
Conc: 486.39 ng/ml



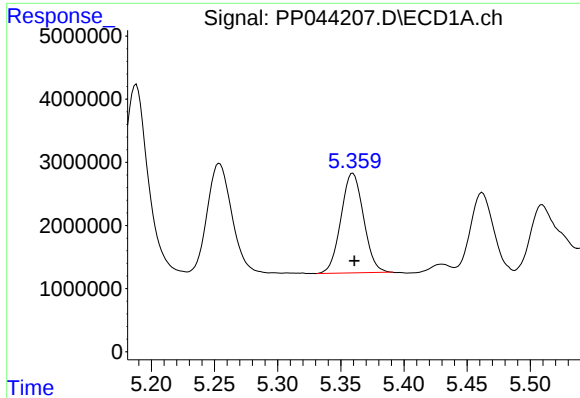
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 23748825
Conc: 502.91 ng/ml



#18 AR-1242-3

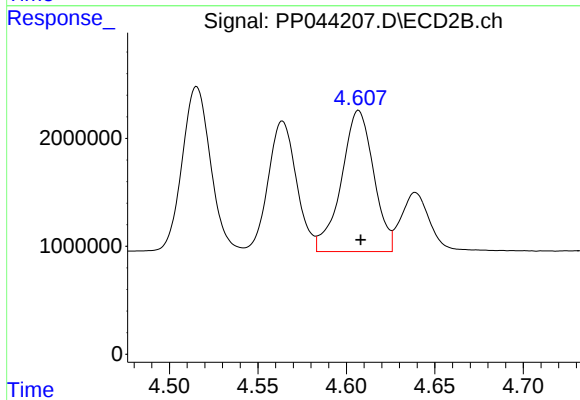
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17193911
Conc: 481.37 ng/ml



#19 AR-1242-4

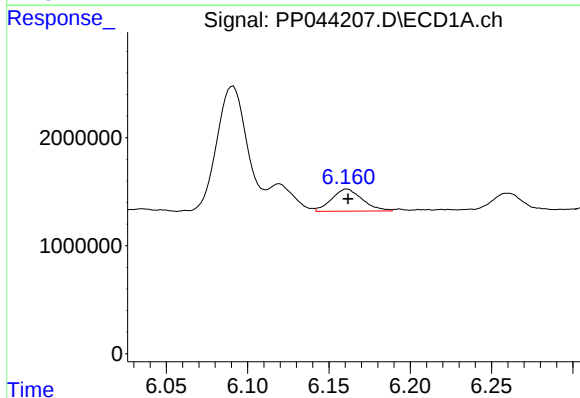
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 19658101
Conc: 507.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



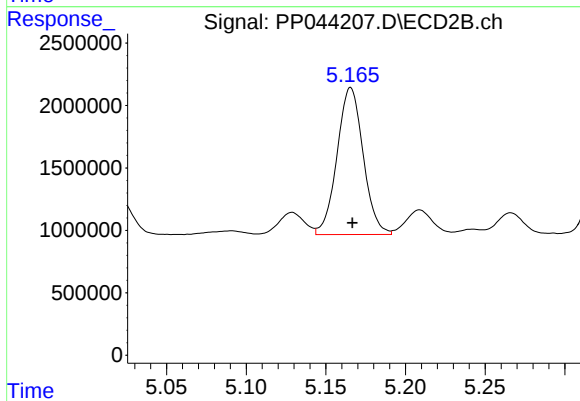
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 16609644
Conc: 480.10 ng/ml



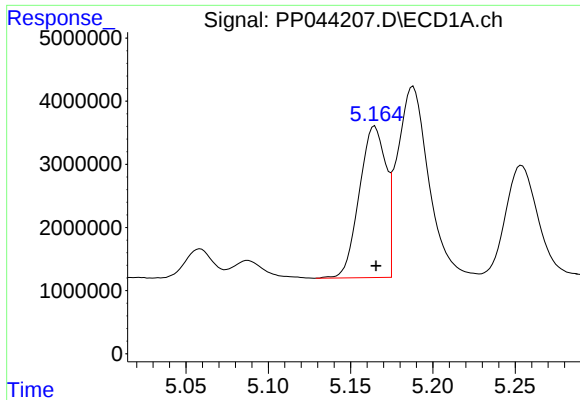
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2682766
Conc: 62.92 ng/ml



#20 AR-1242-5

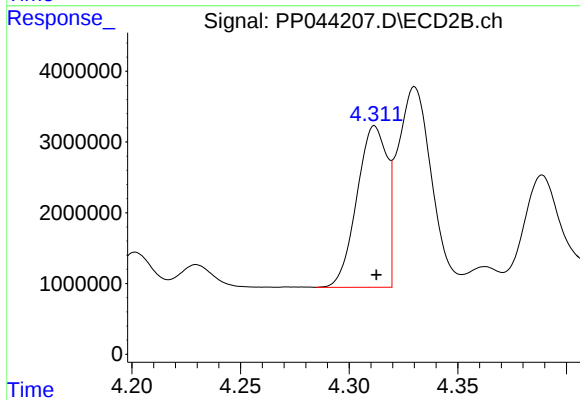
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 13463306
Conc: 318.75 ng/ml



#21 AR-1248-1

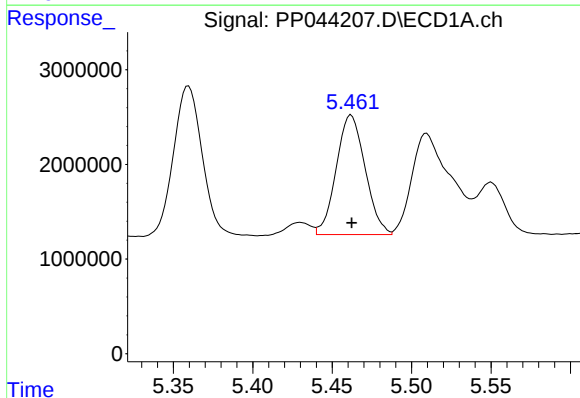
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 26898422
Conc: 650.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



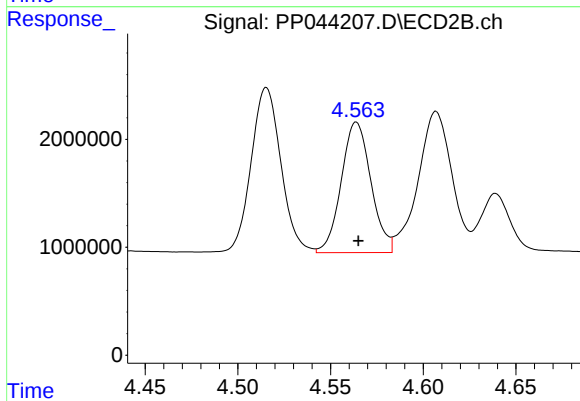
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 22018525
Conc: 620.78 ng/ml



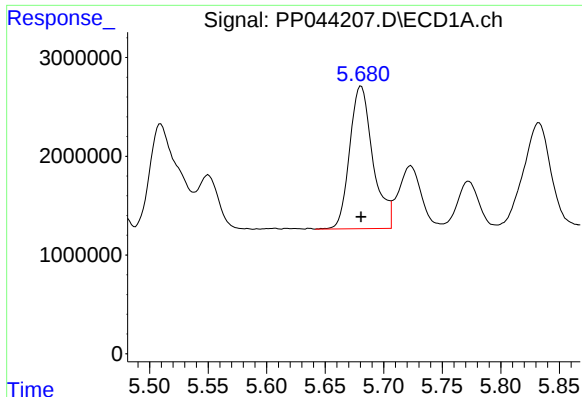
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 15985276
Conc: 284.95 ng/ml



#22 AR-1248-2

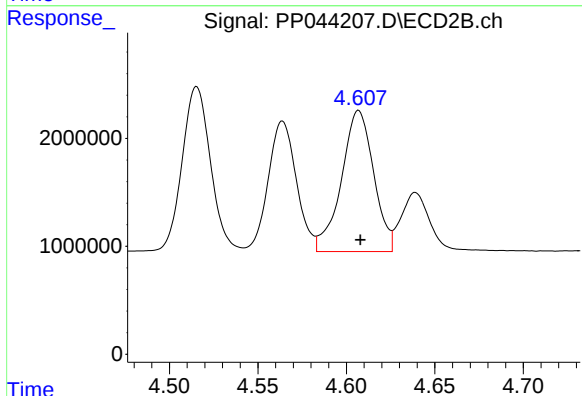
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 13482714
Conc: 286.49 ng/ml



#23 AR-1248-3

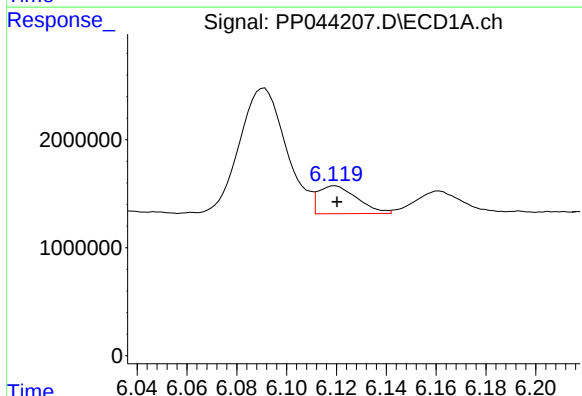
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19895441
Conc: 291.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



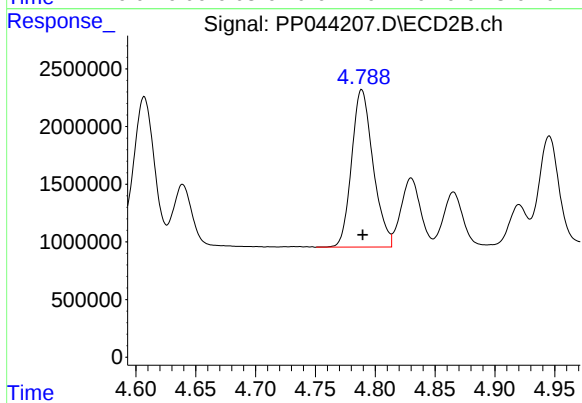
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 16609644
Conc: 337.02 ng/ml



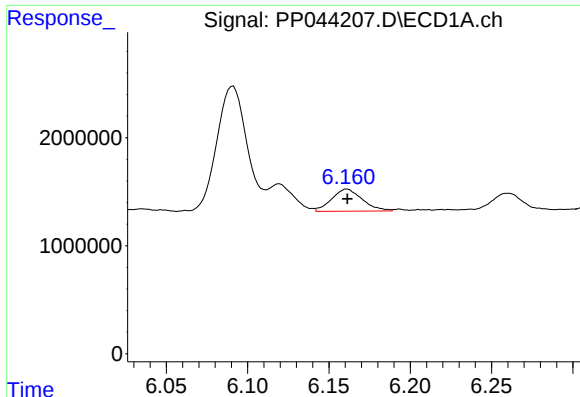
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 2805784
Conc: 38.48 ng/ml



#24 AR-1248-4

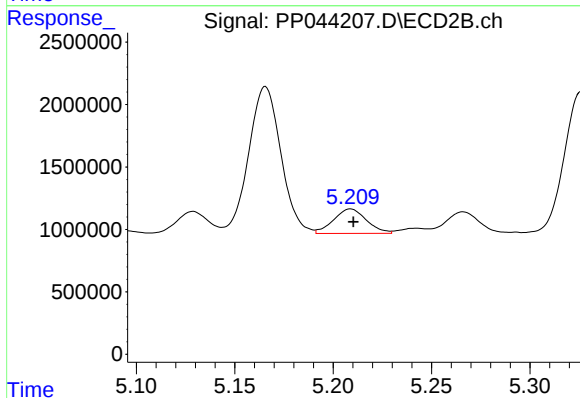
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 17063168
Conc: 301.90 ng/ml



#25 AR-1248-5

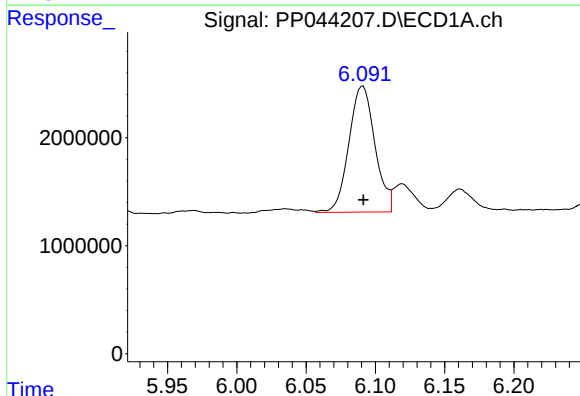
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2682766
Conc: 36.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



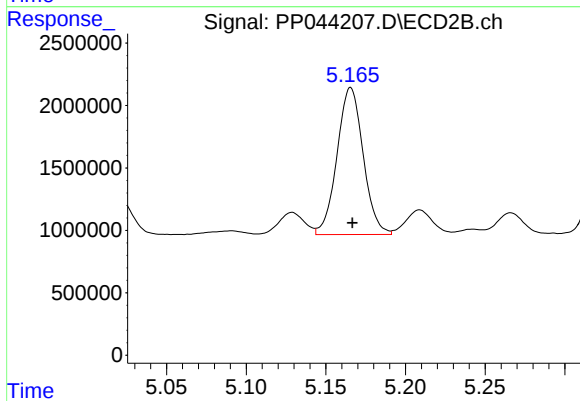
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 2283344
Conc: 40.71 ng/ml



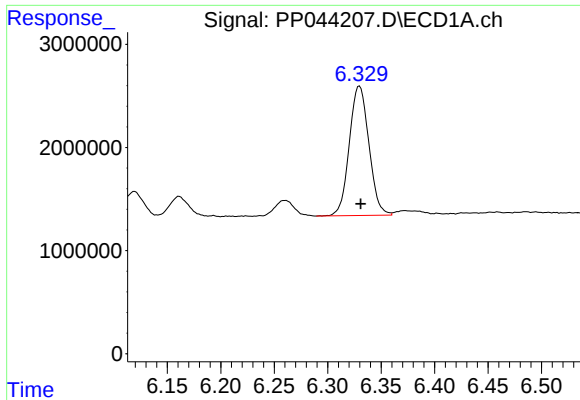
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 15238491
Conc: 203.19 ng/ml



#26 AR-1254-1

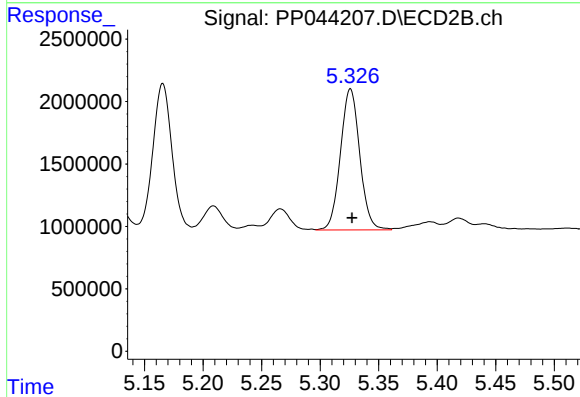
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 13463306
Conc: 162.85 ng/ml



#27 AR-1254-2

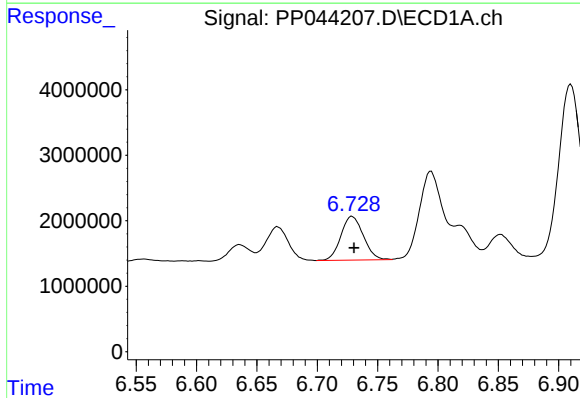
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 16001304
Conc: 142.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



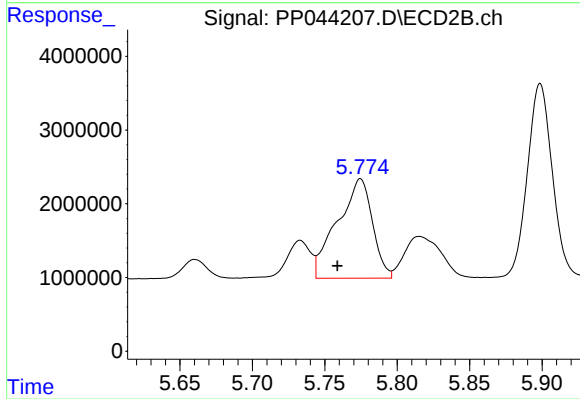
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 12963823
Conc: 180.21 ng/ml



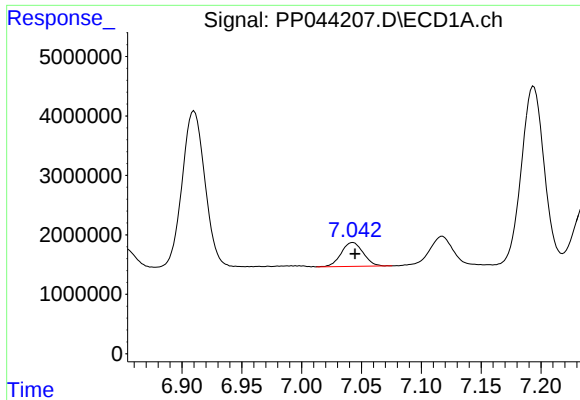
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 8670829
Conc: 74.10 ng/ml



#28 AR-1254-3

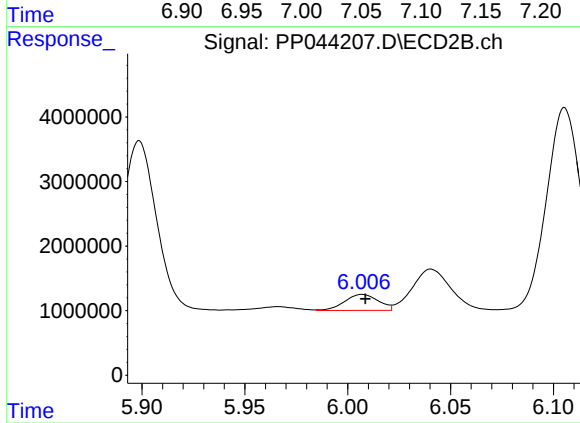
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 22752742
Conc: 197.48 ng/ml



#29 AR-1254-4

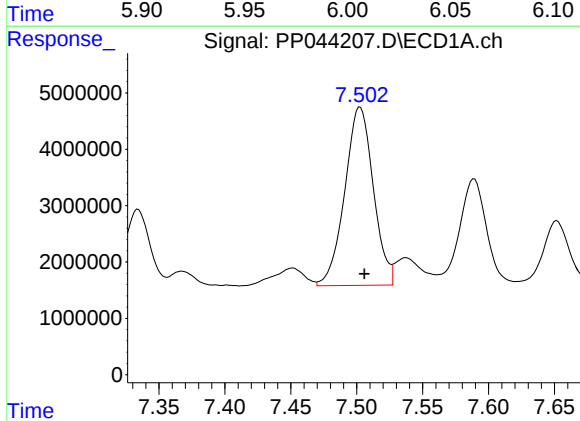
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 5135512
Conc: 63.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



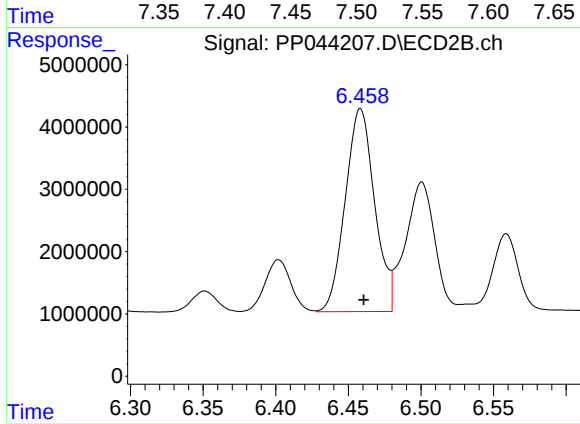
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 2836686
Conc: 37.68 ng/ml



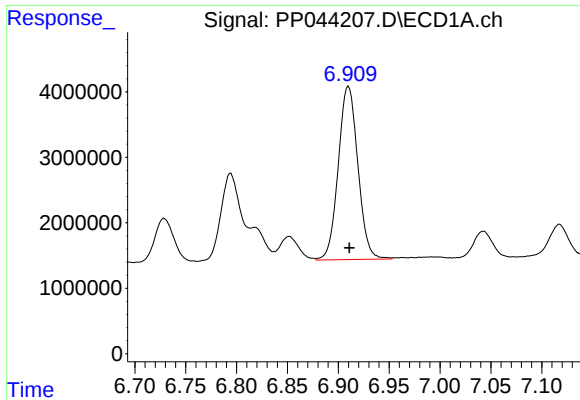
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 47705278
Conc: 548.05 ng/ml



#30 AR-1254-5

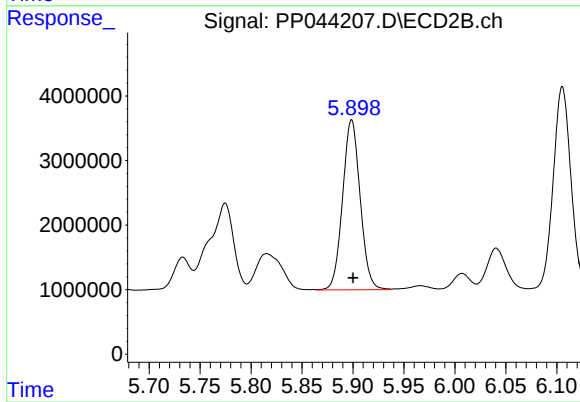
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 45847836
Conc: 420.70 ng/ml



#31 AR-1260-1

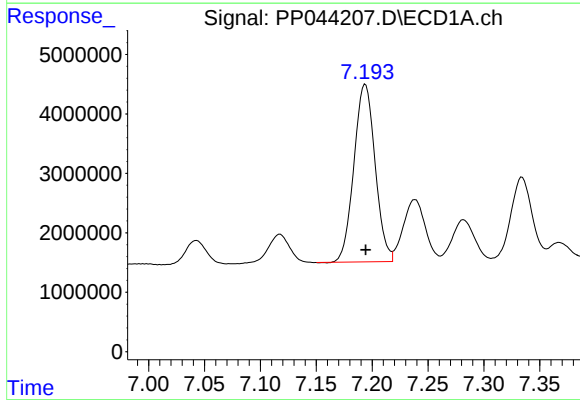
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 35520810
Conc: 404.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



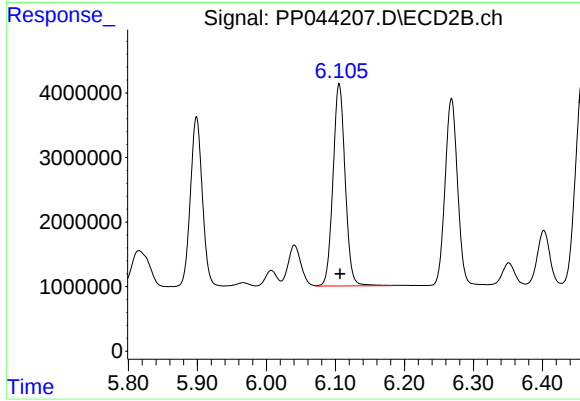
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 31630567
Conc: 394.31 ng/ml



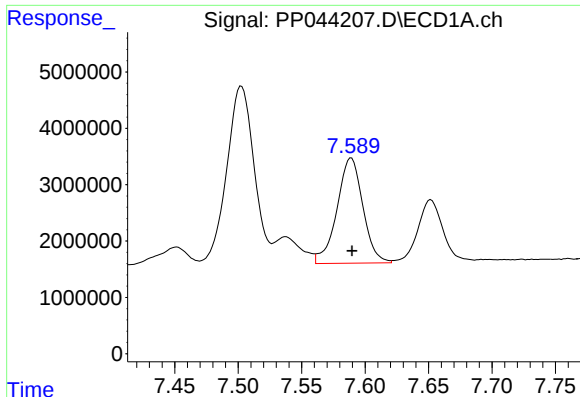
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 39419366
Conc: 410.36 ng/ml



#32 AR-1260-2

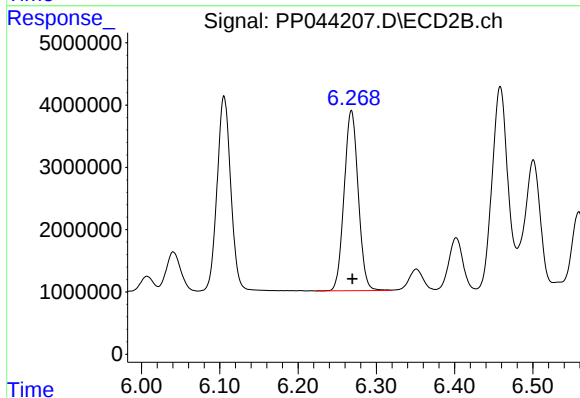
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 38354327
Conc: 389.37 ng/ml



#33 AR-1260-3

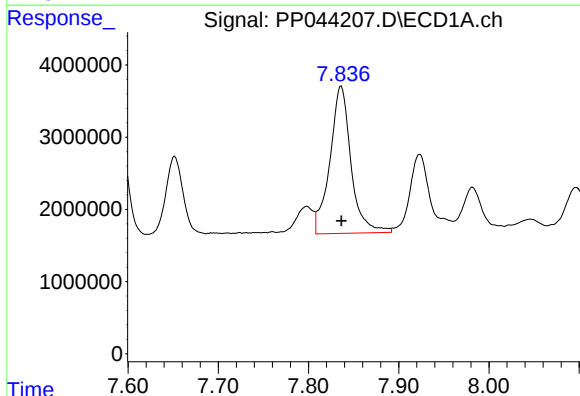
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 26578213
Conc: 409.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



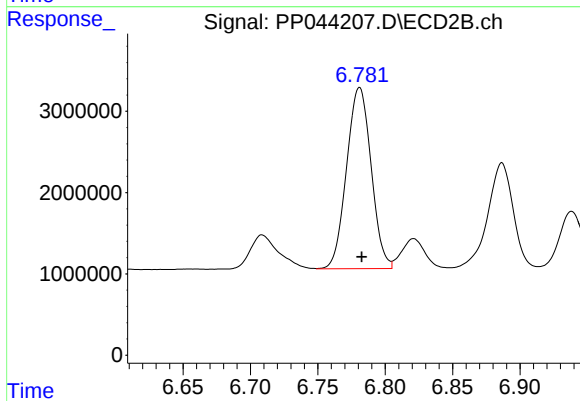
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 36224273
Conc: 390.56 ng/ml



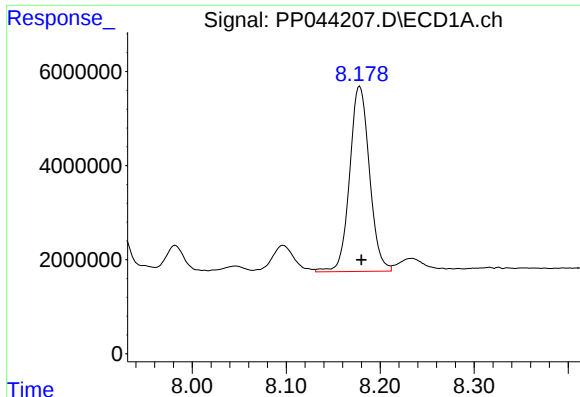
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 33241183
Conc: 426.19 ng/ml



#34 AR-1260-4

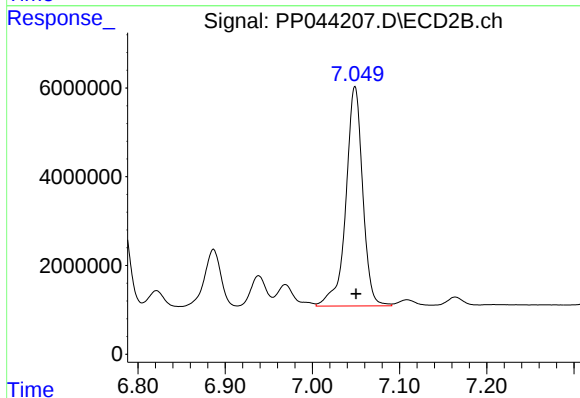
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 28324163
Conc: 397.23 ng/ml



#35 AR-1260-5

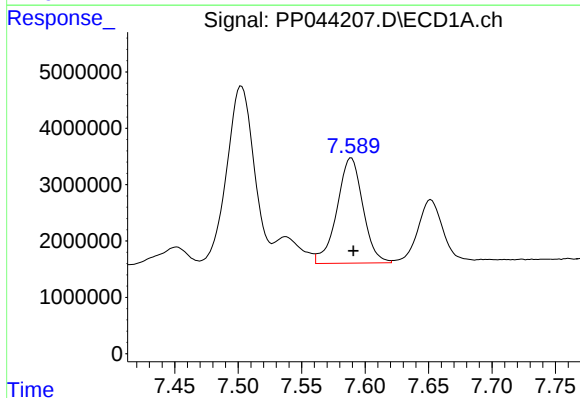
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 57734290
Conc: 411.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



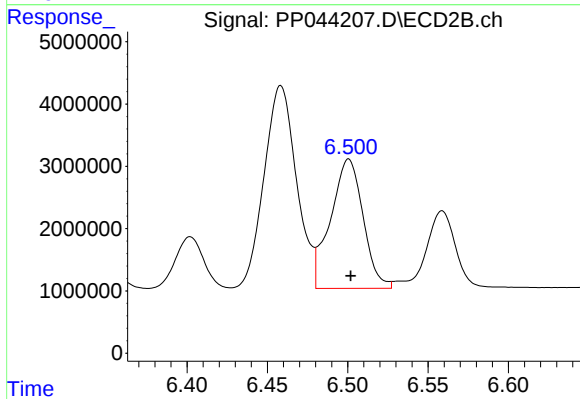
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 66304674
Conc: 401.56 ng/ml



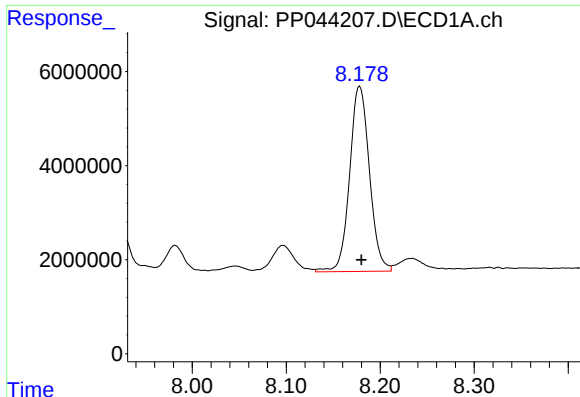
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 26578213
Conc: 262.97 ng/ml



#36 AR-1262-1

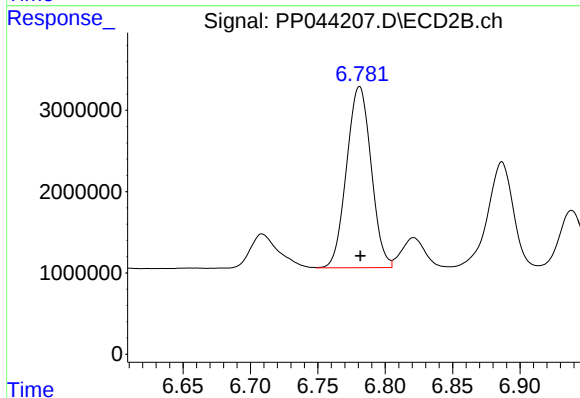
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 29323023
Conc: 282.56 ng/ml



#37 AR-1262-2

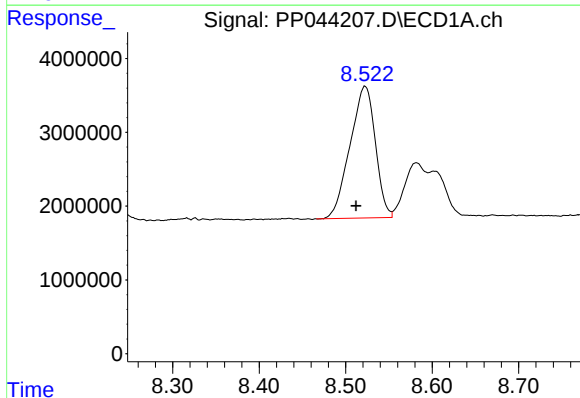
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 57734290
Conc: 347.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



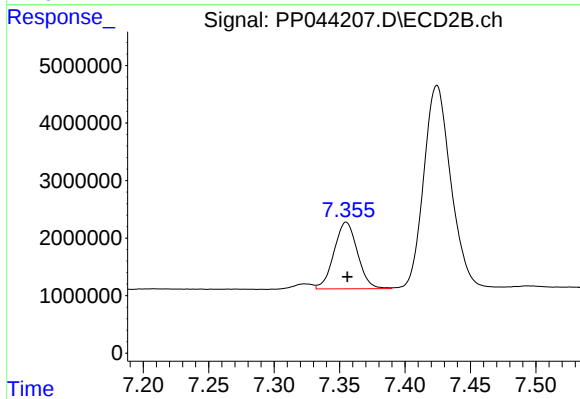
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 28324163
Conc: 295.93 ng/ml



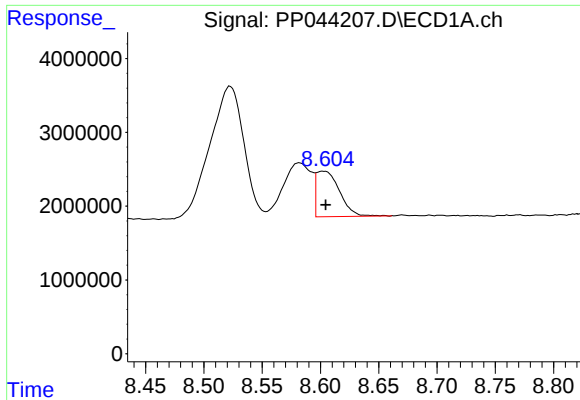
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.010 min
Response: 36276922
Conc: 324.13 ng/ml



#38 AR-1262-3

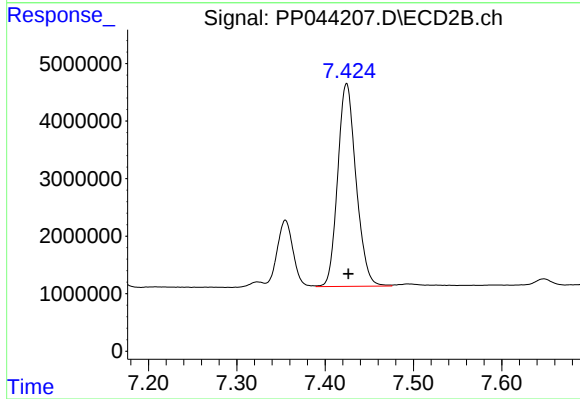
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 14474682
Conc: 183.48 ng/ml



#39 AR-1262-4

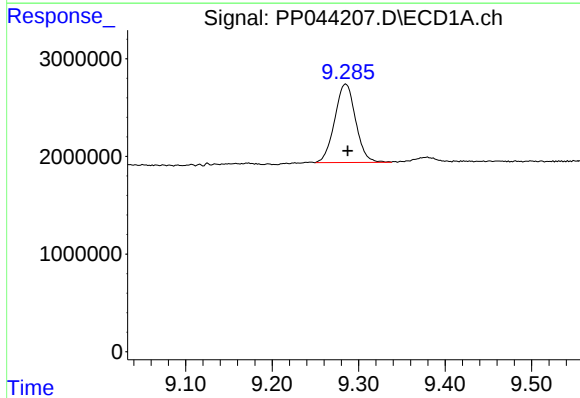
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 8562789
Conc: 172.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



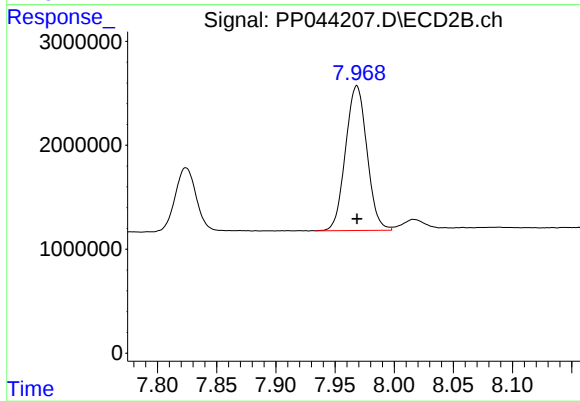
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 50923115
Conc: 352.60 ng/ml



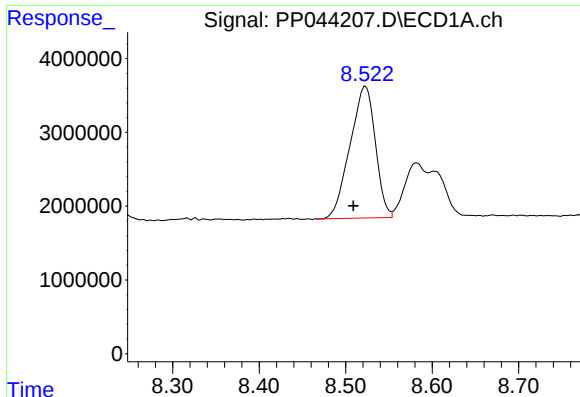
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 13436582
Conc: 235.42 ng/ml



#40 AR-1262-5

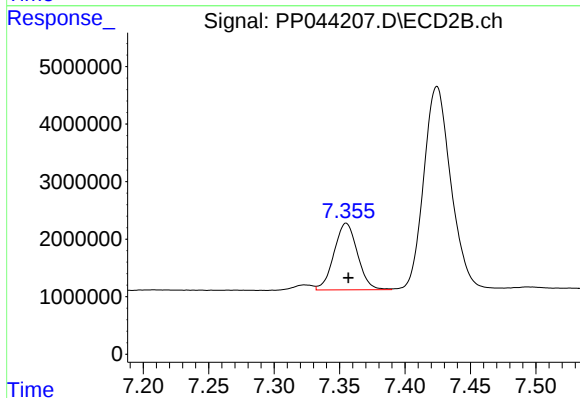
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 17534442
Conc: 244.91 ng/ml



#41 AR-1268-1

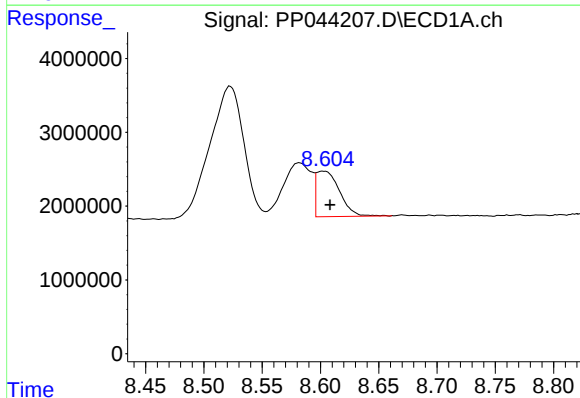
R.T.: 8.523 min
Delta R.T.: 0.013 min
Response: 36276922
Conc: 185.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



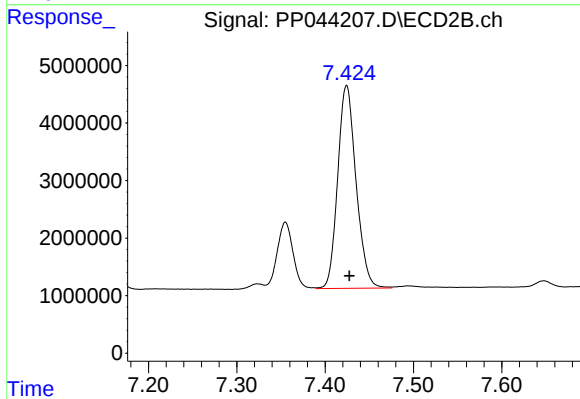
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 14474682
Conc: 63.64 ng/ml



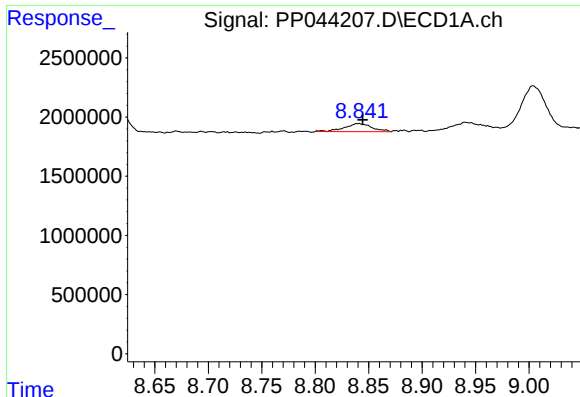
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 8562789
Conc: 47.01 ng/ml



#42 AR-1268-2

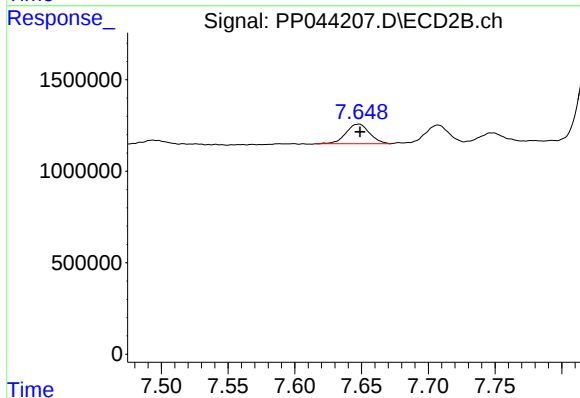
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 50923115
Conc: 248.57 ng/ml



#43 AR-1268-3

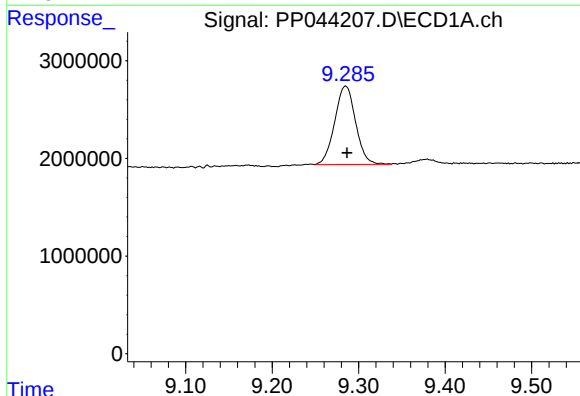
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 1207739
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



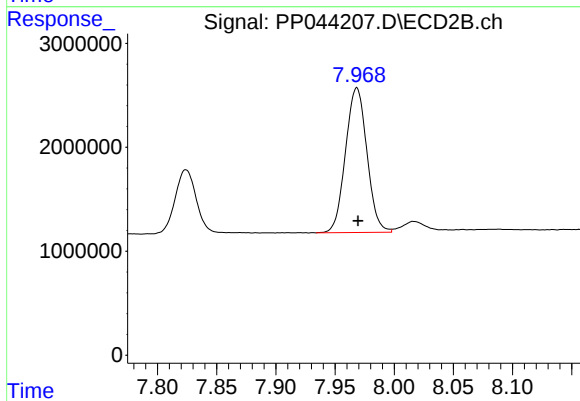
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 1317748
Conc: 7.54 ng/ml



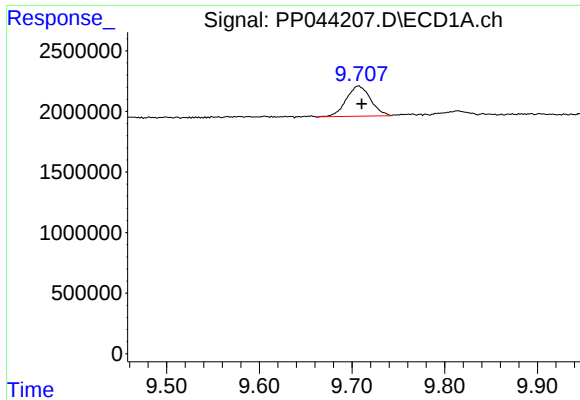
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.001 min
Response: 13436582
Conc: 214.75 ng/ml



#44 AR-1268-4

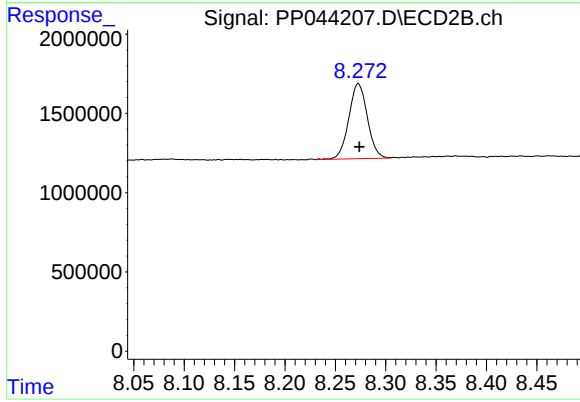
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 17534442
Conc: 216.08 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 4532103
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 6075980
Conc: 11.27 ng/ml