

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:56
 Operator : YP\AJ
 Sample : PB151348BS
 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 10 21:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.561	35808159	26125959	23.061	18.515
2)	SA Decachlor...	10.066	8.558	44161978	27823755	22.233	24.890
Target Compounds							
3)	L1 AR-1016-1	5.490	4.640	29071026	18773322	502.153	445.604
4)	L1 AR-1016-2	5.512	4.659	42902375	26529429	500.799	437.714
5)	L1 AR-1016-3	5.574	4.835	26915960	14257206	493.486	440.487
6)	L1 AR-1016-4	5.673	4.877	21669353	12426136	499.044	442.757
7)	L1 AR-1016-5	5.969	5.090	22745046	15473788	496.088	432.504
8)	L2 AR-1221-1	4.522	3.771	2587869	2011789	129.190	115.677
9)	L2 AR-1221-2	4.614	3.858	3525679	2613361	232.040	202.240
10)	L2 AR-1221-3	4.691	3.933	15519727	11493161	333.640	283.303
11)	L3 AR-1232-1	4.691	3.933	15519727	11493161	400.308	349.238
12)	L3 AR-1232-2	5.220	4.659	21939303	26529429	1084.439	956.841
13)	L3 AR-1232-3	5.512	4.835	42902375	14257206	1101.395	1006.665
14)	L3 AR-1232-4	5.673	4.919	21669353	15267219	1108.100	1074.936
15)	L3 AR-1232-5	5.765	5.090	18606828	15473788	1174.675	1008.929
16)	L4 AR-1242-1	5.490	4.640	29071026	18773322	596.523	530.874
17)	L4 AR-1242-2	5.512	4.659	42902375	26529429	601.306	522.146
18)	L4 AR-1242-3	5.574	4.835	26915960	14257206	591.245	528.345
19)	L4 AR-1242-4	5.673	4.919	21669353	15267219	606.265	521.076
20)	L4 AR-1242-5	6.414	5.442	3491422	12329648	81.670	382.152 #
21)	L5 AR-1248-1	5.490	4.640	29071026	18773322	816.387	723.064
22)	L5 AR-1248-2	5.765	4.877	18606828	12426136	333.269	319.447
23)	L5 AR-1248-3	5.969	4.919	22745046	15267219	373.788	374.386
24)	L5 AR-1248-4	6.373	5.090	3592440	15473788	52.007	330.427 #
25)	L5 AR-1248-5	6.414	5.482	3491422	1694976	51.386	41.043
26)	L6 AR-1254-1	6.348	5.442	18200377	12329648	241.126	171.806 #
27)	L6 AR-1254-2	6.567	5.590	19741752	11610179	170.145	190.390
28)	L6 AR-1254-3	6.935	6.009	10904398	20468943	88.924	221.107 #
29)	L6 AR-1254-4	7.223	6.223	6920632	1853757	76.209	34.388 #
30)	L6 AR-1254-5	7.643	6.641	66131088	38406832	639.678	491.425
31)	L7 AR-1260-1	7.101	6.124	47393489	29815325	480.916	437.361
32)	L7 AR-1260-2	7.359	6.313	54852975	34239093	472.892	447.582
33)	L7 AR-1260-3	7.721	6.466	35752973	32710633	417.667	452.367
34)	L7 AR-1260-4	7.946	6.939	45407920	24874471	459.290	414.800
35)	L7 AR-1260-5	8.263	7.183	85568821	54216335	428.175	424.294
36)	L8 AR-1262-1	7.721	6.733	35752973	13663785	299.549	415.726 #
37)	L8 AR-1262-2	8.263	6.939	85568821	24874471	392.048	348.941
38)	L8 AR-1262-3	8.584	7.465	56000608	11813685	366.537	216.945 #
39)	L8 AR-1262-4	8.642f	7.529	32419346	40588710	403.273	419.808
40)	L8 AR-1262-5	9.315	8.026	21925440	12139448	264.652	270.155
41)	L9 AR-1268-1	8.584f	7.465	56000608	11813685	203.191	70.014 #

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 ALS Vial : 8 Sample Multiplier: 1

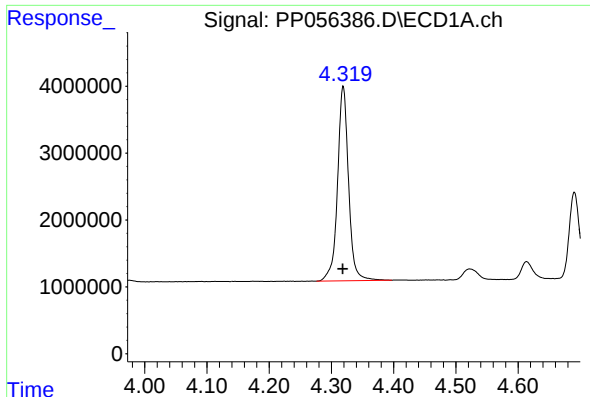
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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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	8.642f	7.529	32419346	40588710	125.724	271.416 #
43) L9	AR-1268-3	8.892	7.735	1861224	1046096	8.119	7.702
44) L9	AR-1268-4	9.315	8.026	21925440	12139448	234.831	237.870
45) L9	AR-1268-5	9.728	8.311	7531132	4792045	10.376	12.316

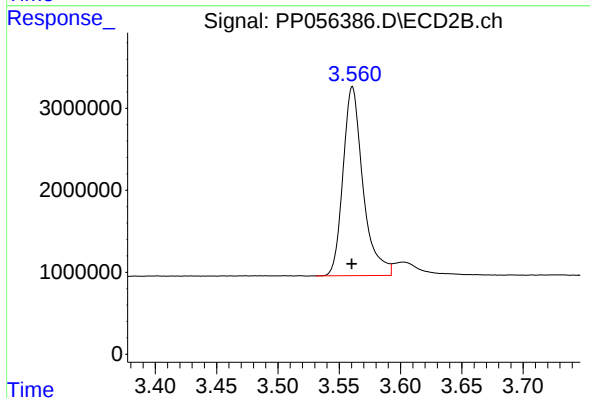
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

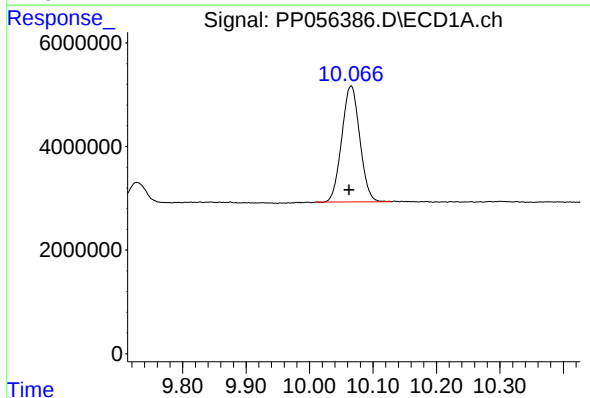
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 35808159
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



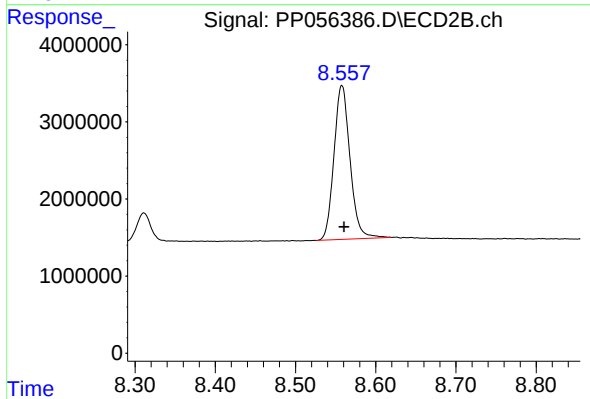
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 26125959
Conc: 18.51 ng/ml



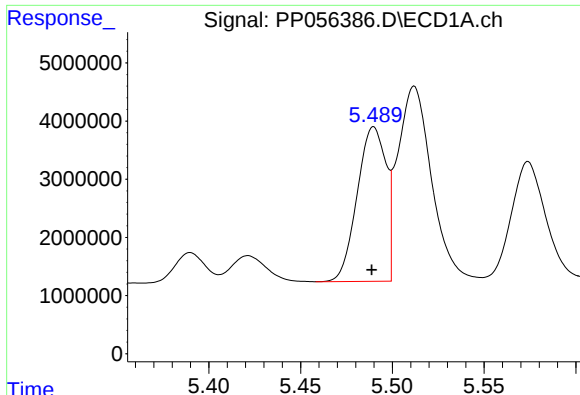
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: 0.003 min
Response: 44161978
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

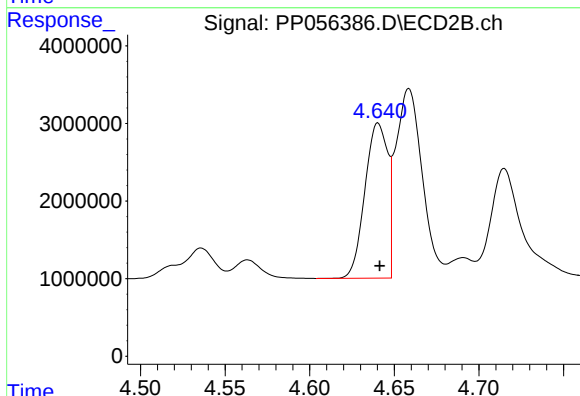
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 27823755
Conc: 24.89 ng/ml



#3 AR-1016-1

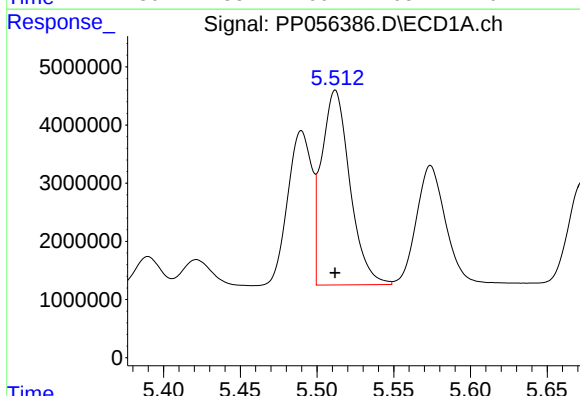
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 29071026
Conc: 502.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



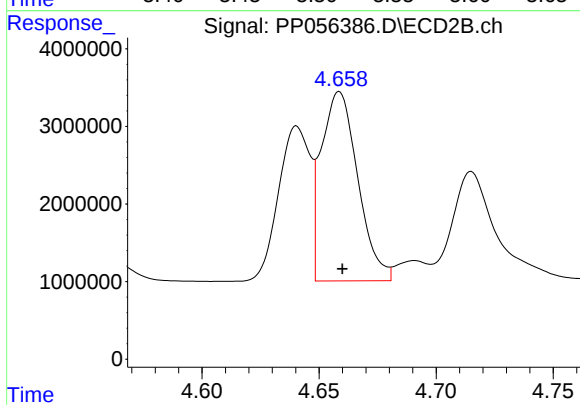
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 18773322
Conc: 445.60 ng/ml



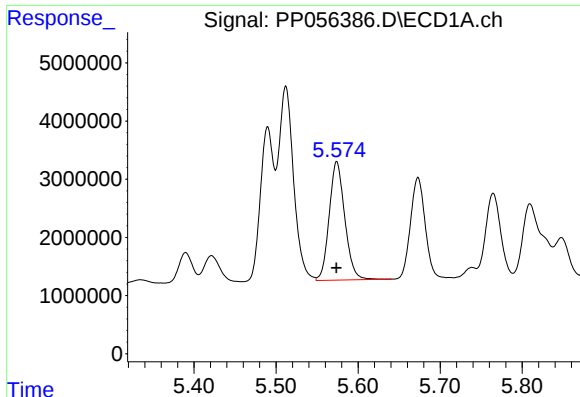
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 42902375
Conc: 500.80 ng/ml



#4 AR-1016-2

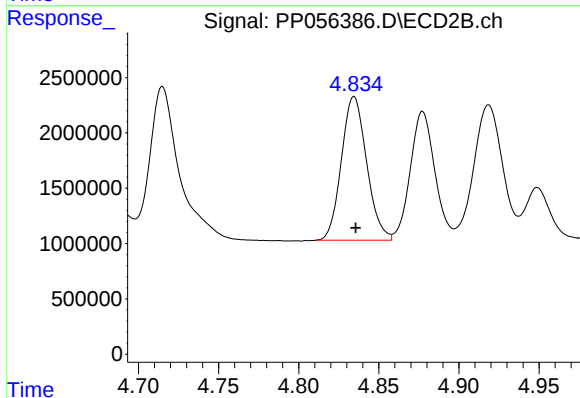
R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 26529429
Conc: 437.71 ng/ml



#5 AR-1016-3

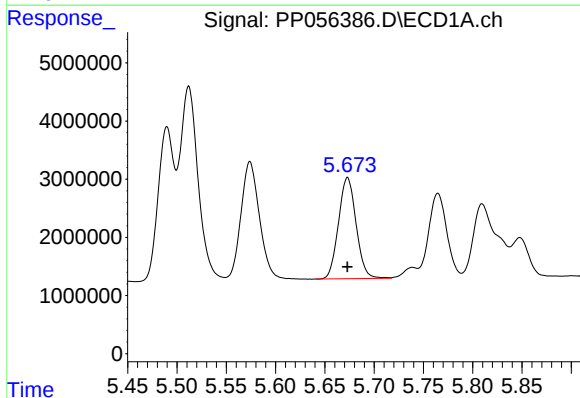
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 26915960
Conc: 493.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



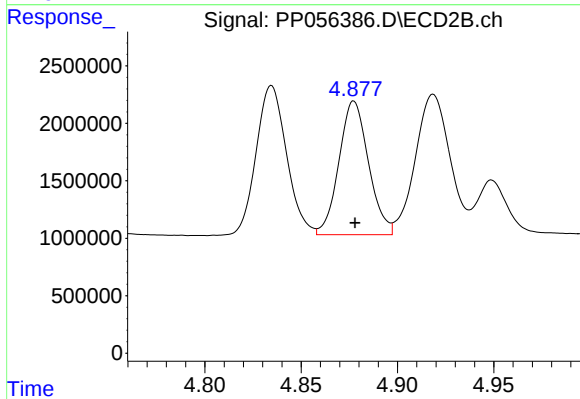
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 14257206
Conc: 440.49 ng/ml



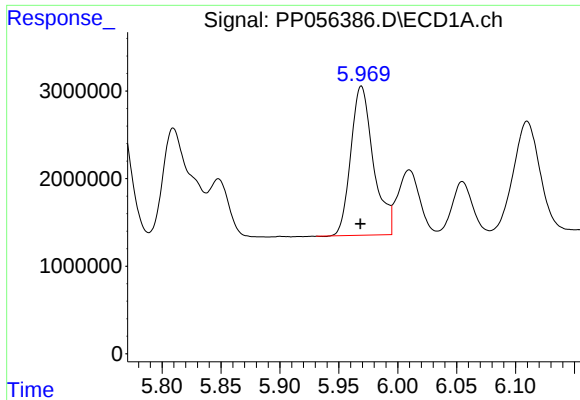
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 21669353
Conc: 499.04 ng/ml



#6 AR-1016-4

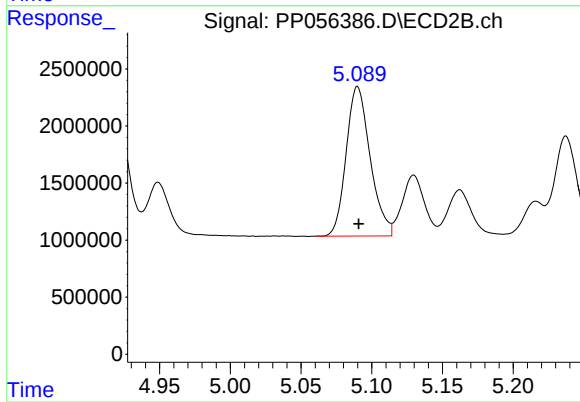
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 12426136
Conc: 442.76 ng/ml



#7 AR-1016-5

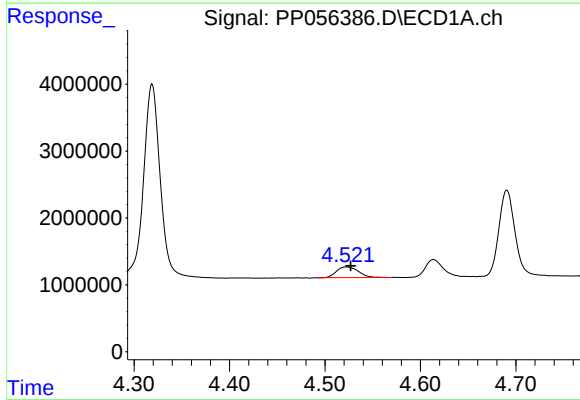
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 22745046
Conc: 496.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



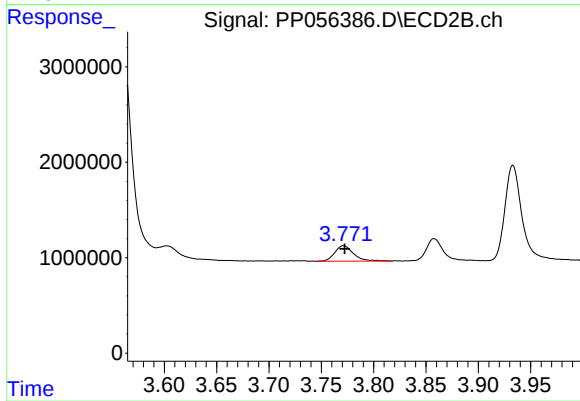
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15473788
Conc: 432.50 ng/ml



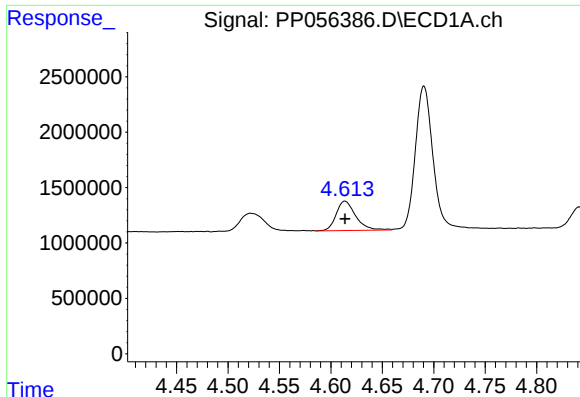
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 2587869
Conc: 129.19 ng/ml



#8 AR-1221-1

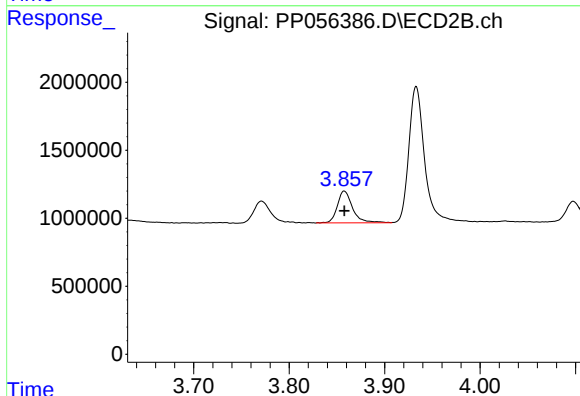
R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 2011789
Conc: 115.68 ng/ml



#9 AR-1221-2

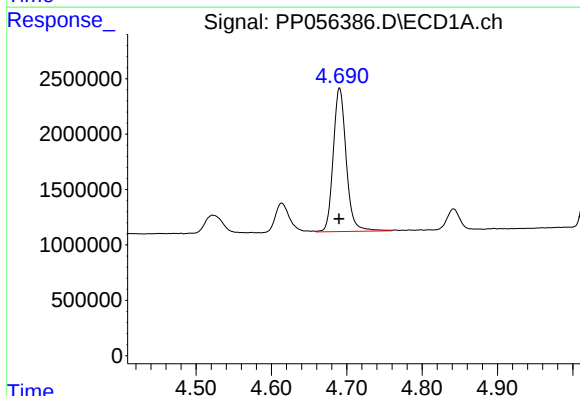
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 3525679
Conc: 232.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



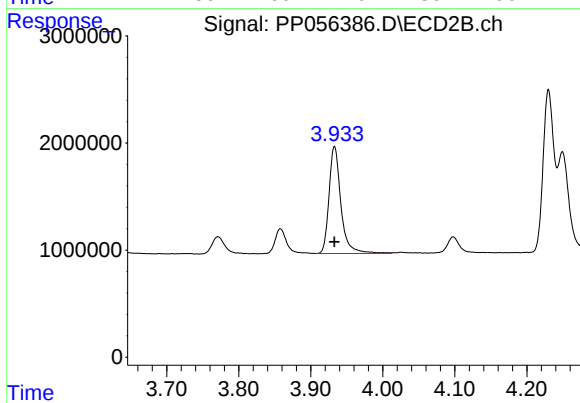
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 2613361
Conc: 202.24 ng/ml



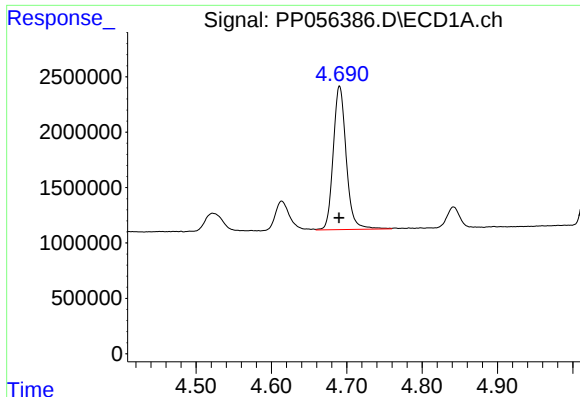
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15519727
Conc: 333.64 ng/ml



#10 AR-1221-3

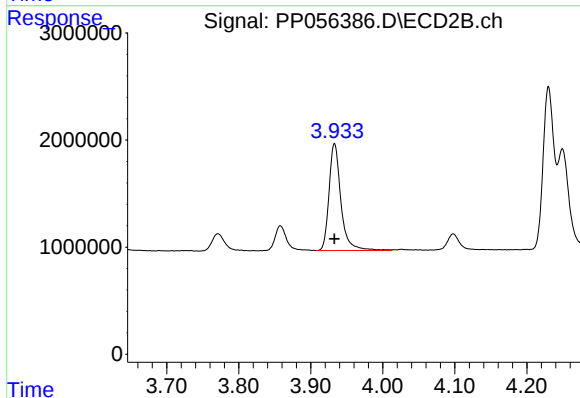
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11493161
Conc: 283.30 ng/ml



#11 AR-1232-1

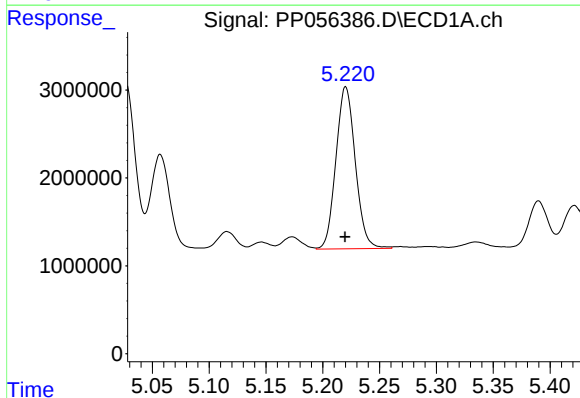
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15519727
Conc: 400.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



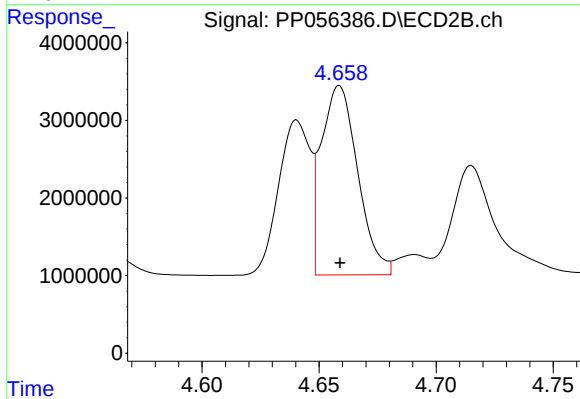
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 11493161
Conc: 349.24 ng/ml



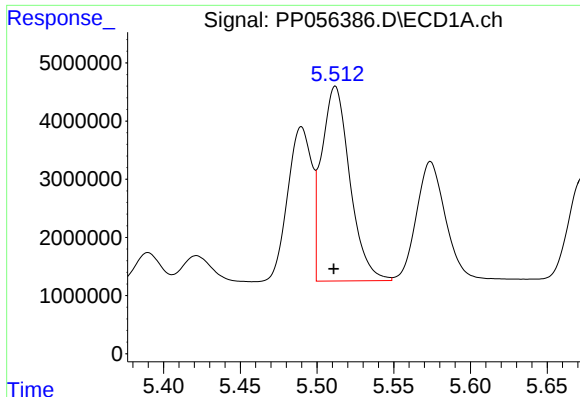
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 21939303
Conc: 1084.44 ng/ml



#12 AR-1232-2

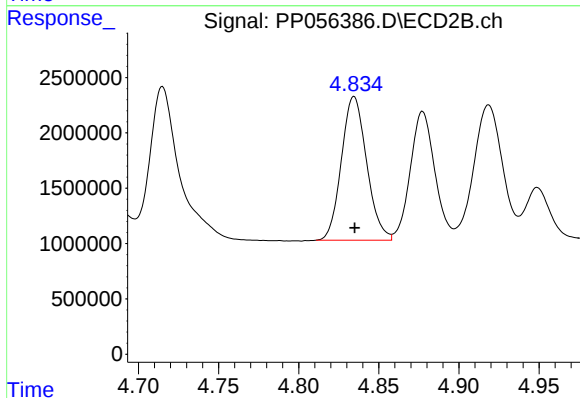
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26529429
Conc: 956.84 ng/ml



#13 AR-1232-3

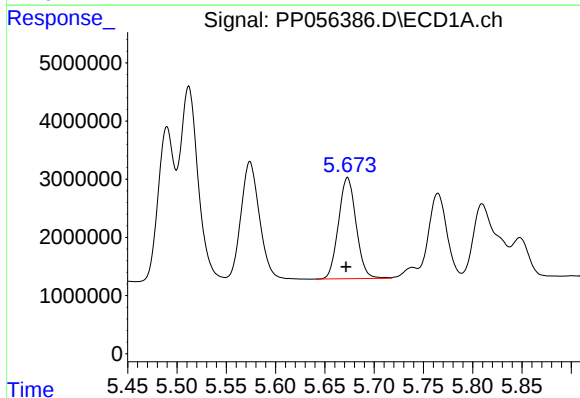
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 42902375
Conc: 1101.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



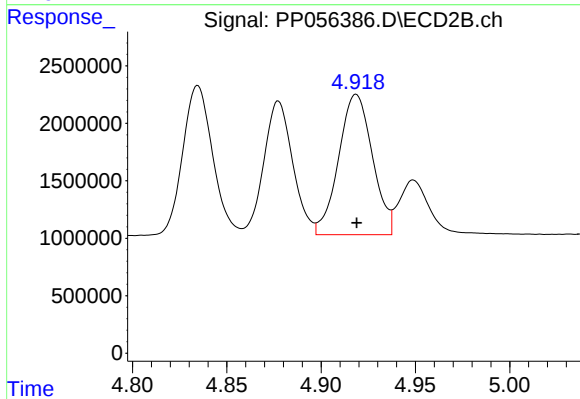
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 14257206
Conc: 1006.66 ng/ml



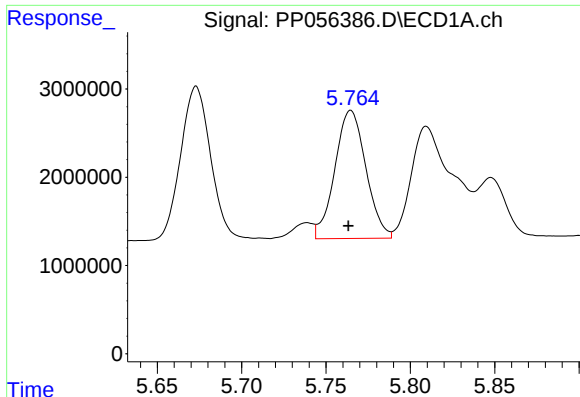
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 21669353
Conc: 1108.10 ng/ml



#14 AR-1232-4

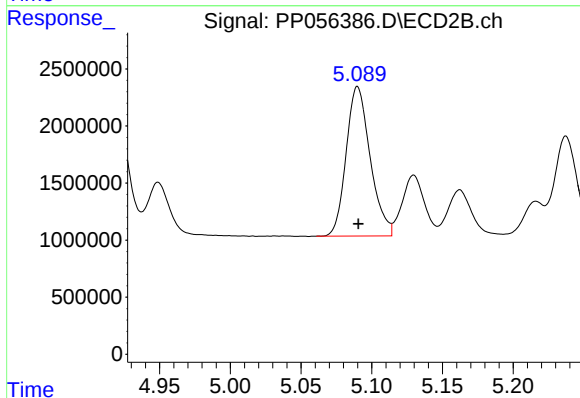
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15267219
Conc: 1074.94 ng/ml



#15 AR-1232-5

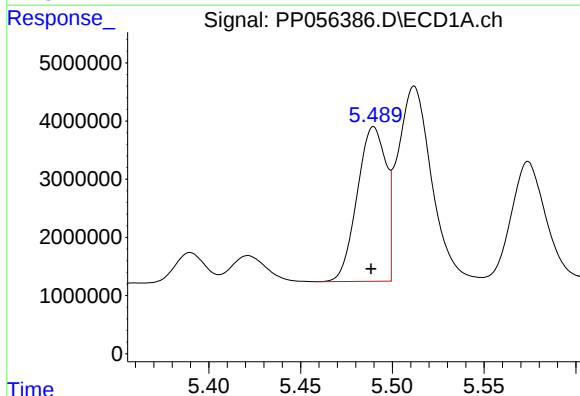
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 18606828
Conc: 1174.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



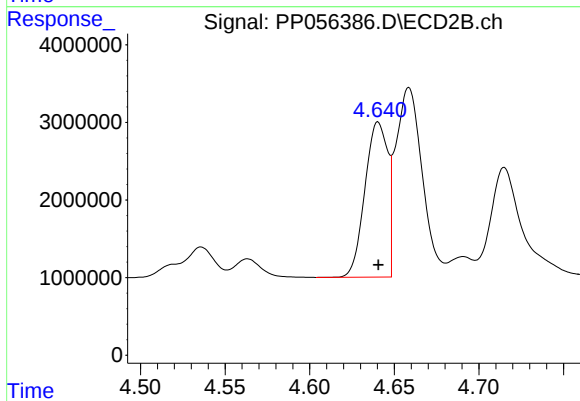
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15473788
Conc: 1008.93 ng/ml



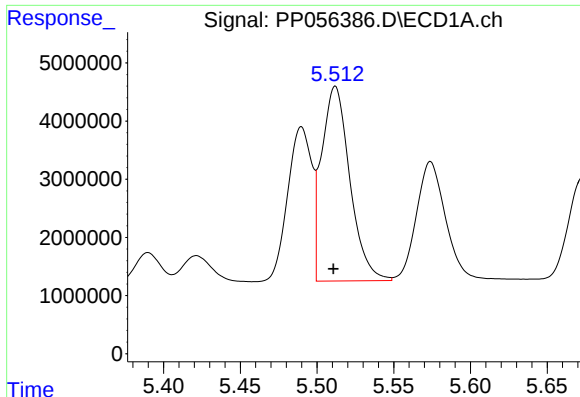
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 29071026
Conc: 596.52 ng/ml



#16 AR-1242-1

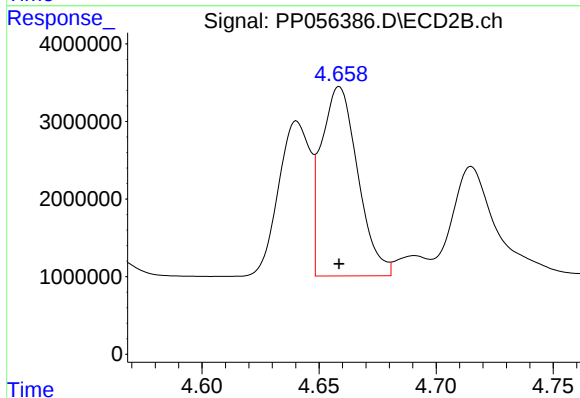
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 18773322
Conc: 530.87 ng/ml



#17 AR-1242-2

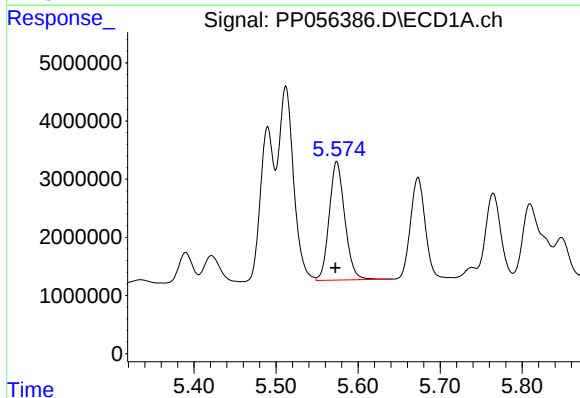
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 42902375
Conc: 601.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



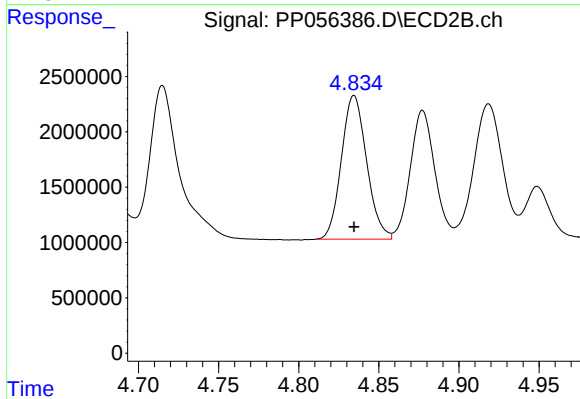
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26529429
Conc: 522.15 ng/ml



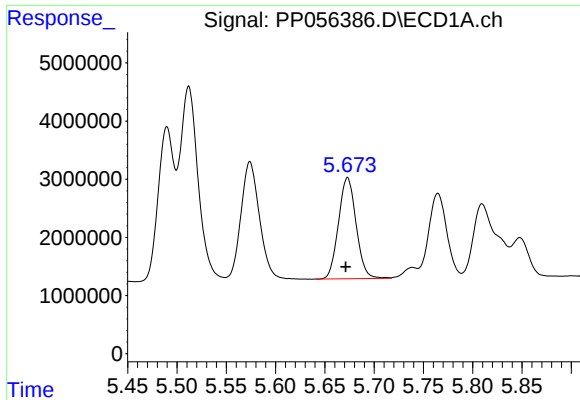
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 26915960
Conc: 591.24 ng/ml



#18 AR-1242-3

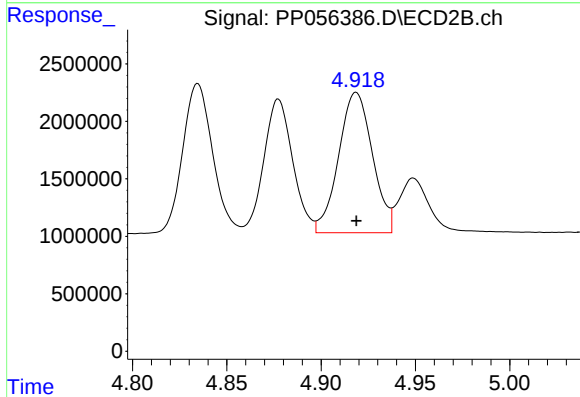
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 14257206
Conc: 528.34 ng/ml



#19 AR-1242-4

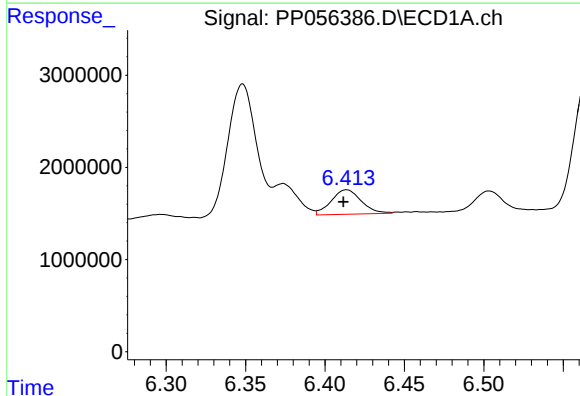
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 21669353
Conc: 606.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



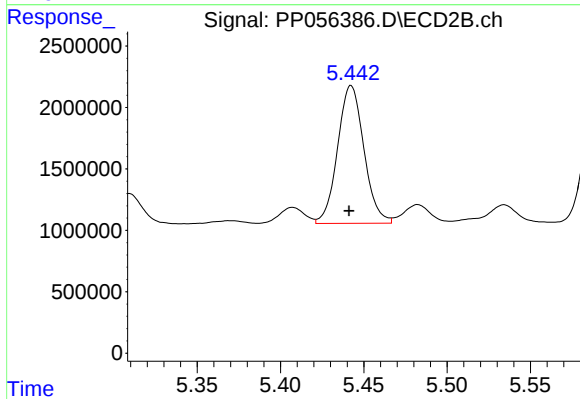
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15267219
Conc: 521.08 ng/ml



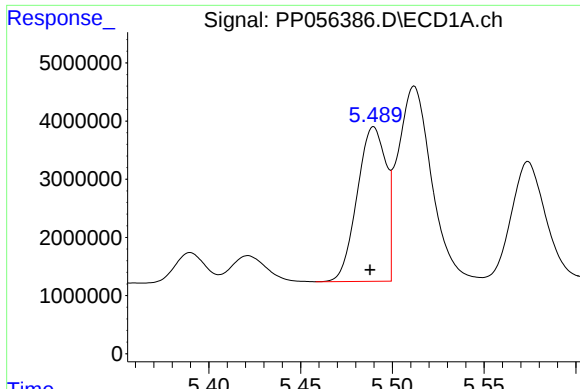
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 3491422
Conc: 81.67 ng/ml



#20 AR-1242-5

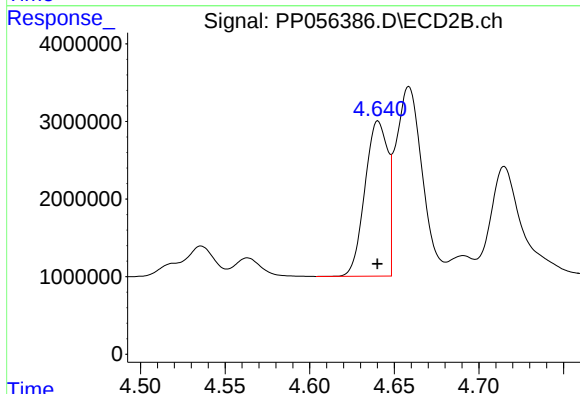
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 12329648
Conc: 382.15 ng/ml



#21 AR-1248-1

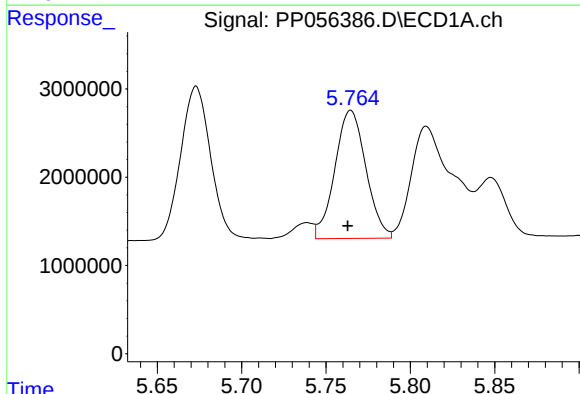
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 29071026
Conc: 816.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



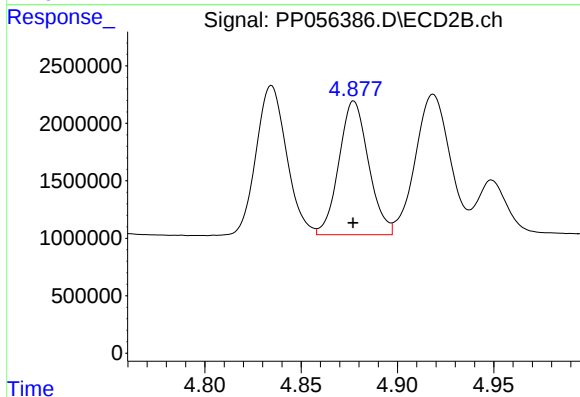
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 18773322
Conc: 723.06 ng/ml



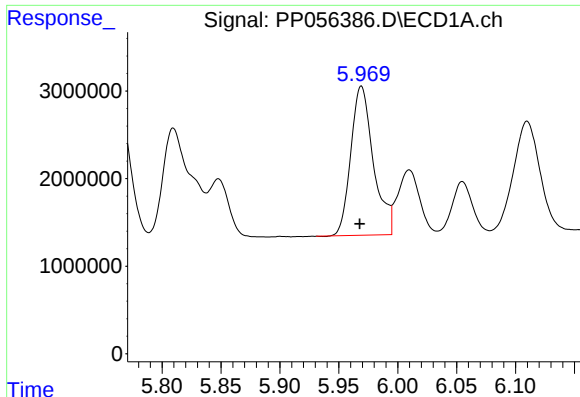
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 18606828
Conc: 333.27 ng/ml



#22 AR-1248-2

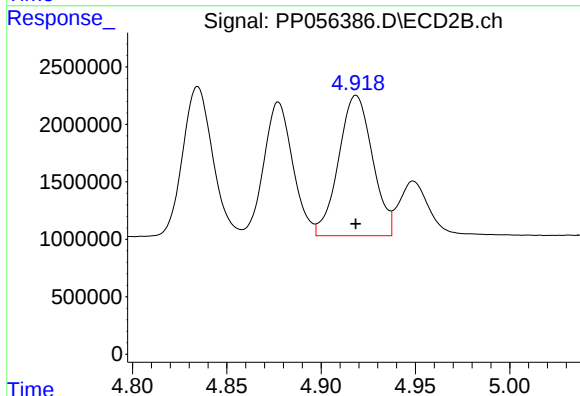
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 12426136
Conc: 319.45 ng/ml



#23 AR-1248-3

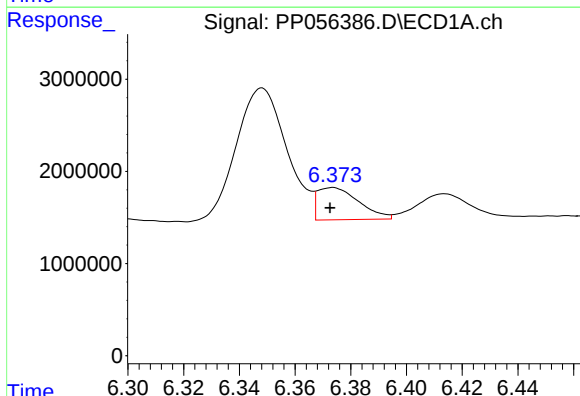
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 22745046
Conc: 373.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



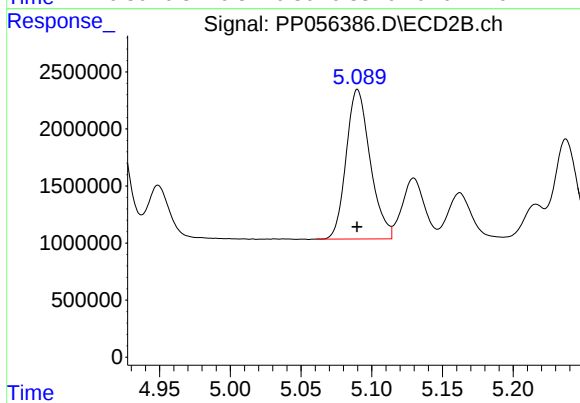
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15267219
Conc: 374.39 ng/ml



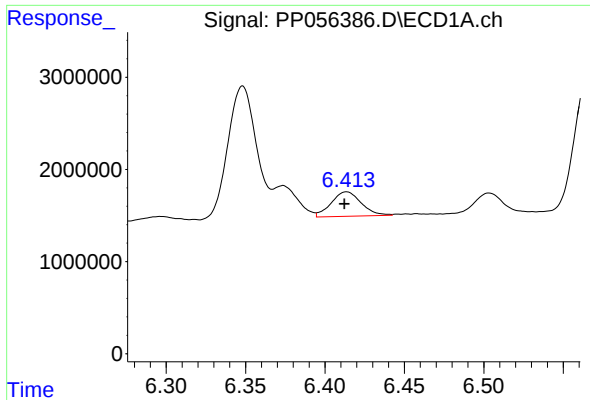
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 3592440
Conc: 52.01 ng/ml



#24 AR-1248-4

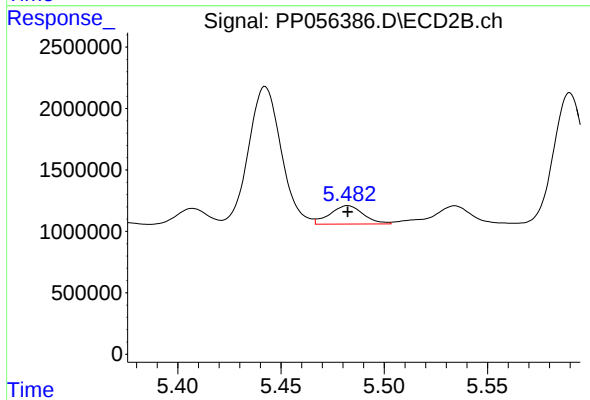
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15473788
Conc: 330.43 ng/ml



#25 AR-1248-5

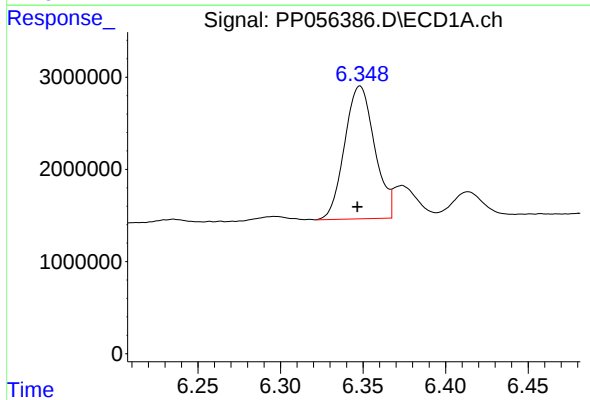
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 3491422
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



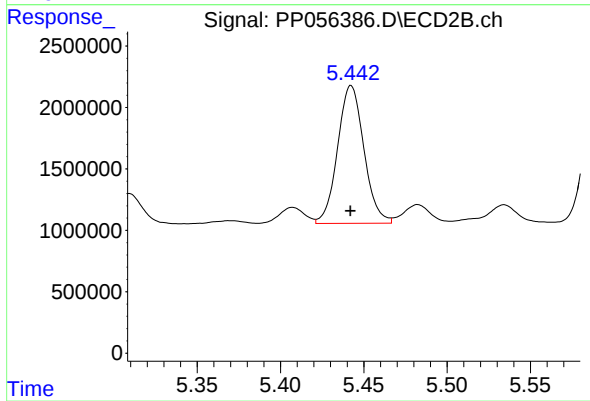
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1694976
Conc: 41.04 ng/ml



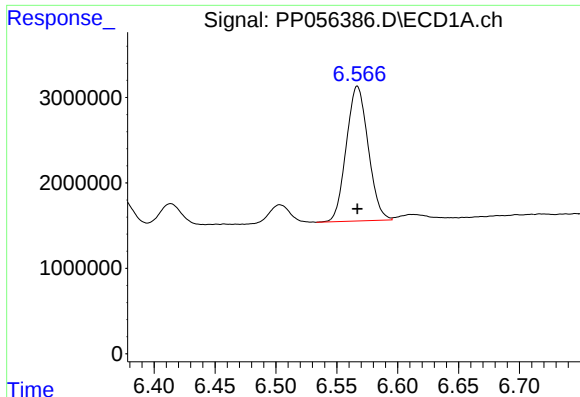
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 18200377
Conc: 241.13 ng/ml



#26 AR-1254-1

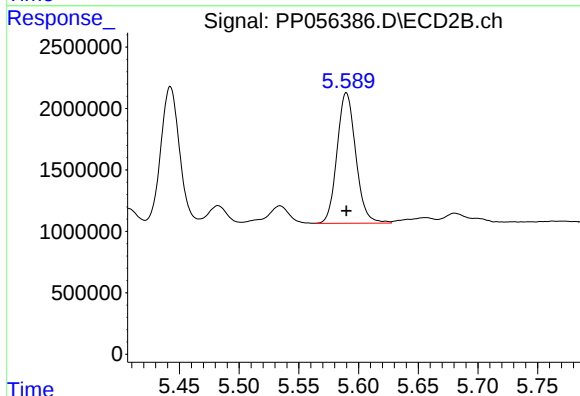
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 12329648
Conc: 171.81 ng/ml



#27 AR-1254-2

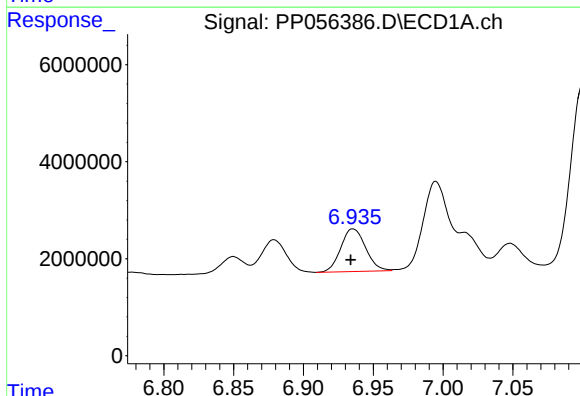
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 19741752
Conc: 170.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



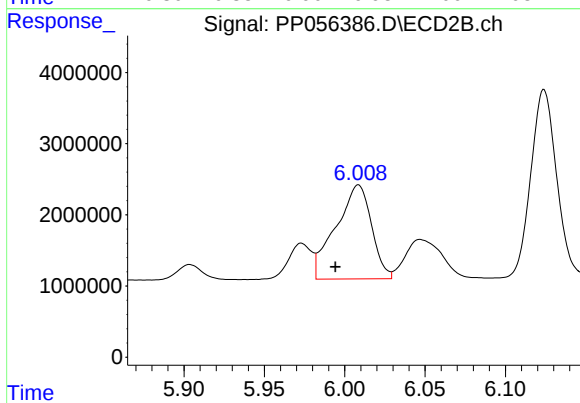
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 11610179
Conc: 190.39 ng/ml



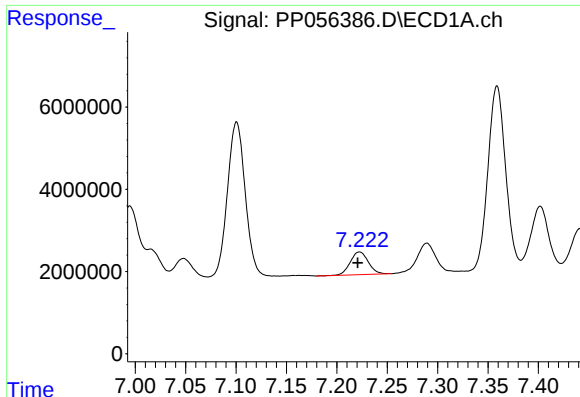
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 10904398
Conc: 88.92 ng/ml



#28 AR-1254-3

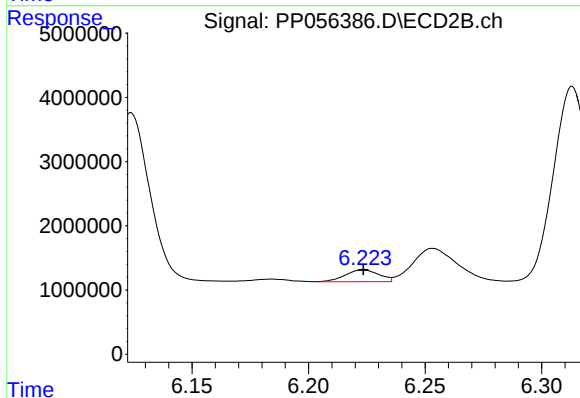
R.T.: 6.009 min
Delta R.T.: 0.014 min
Response: 20468943
Conc: 221.11 ng/ml



#29 AR-1254-4

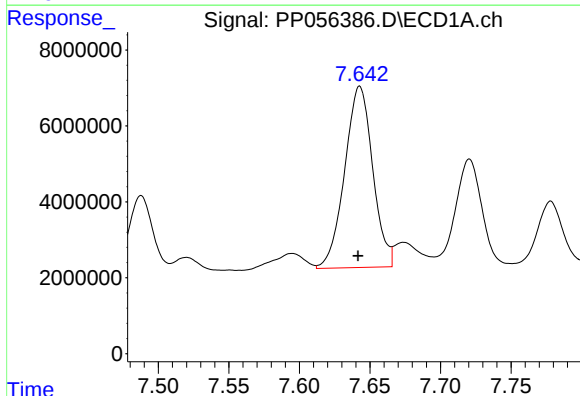
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 6920632
Conc: 76.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



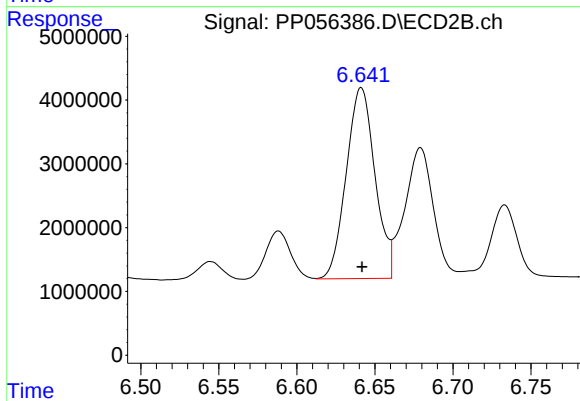
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1853757
Conc: 34.39 ng/ml



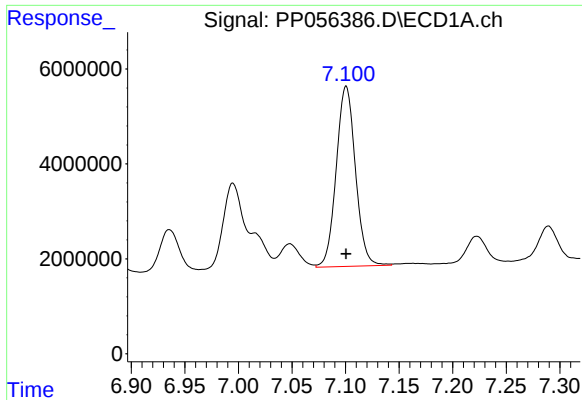
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 66131088
Conc: 639.68 ng/ml



#30 AR-1254-5

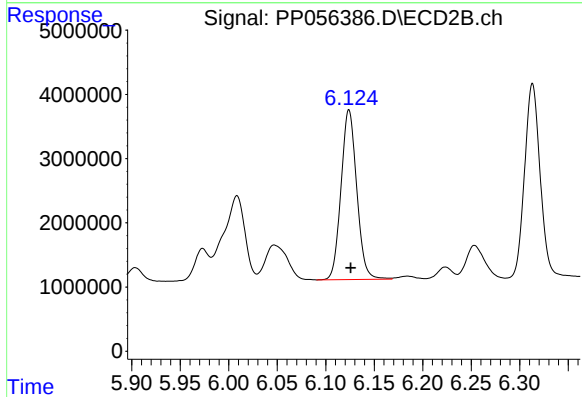
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 38406832
Conc: 491.43 ng/ml



#31 AR-1260-1

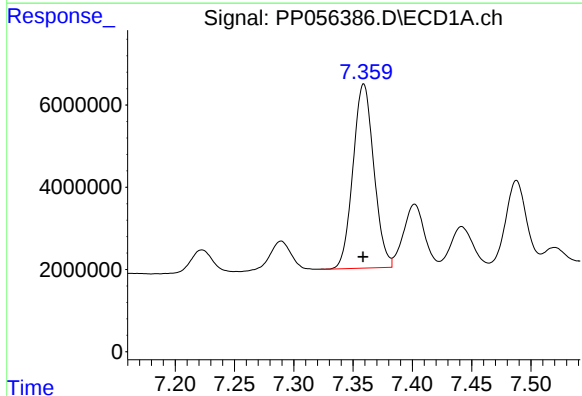
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 47393489
Conc: 480.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



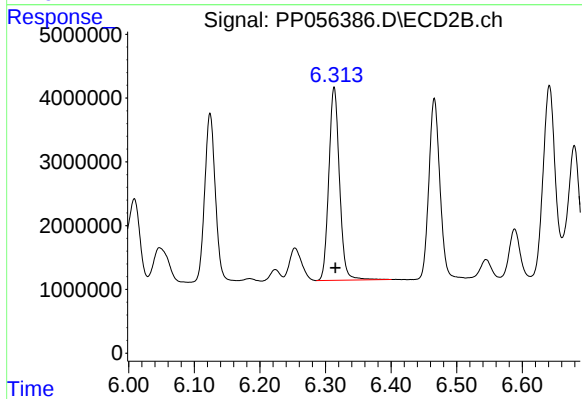
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 29815325
Conc: 437.36 ng/ml



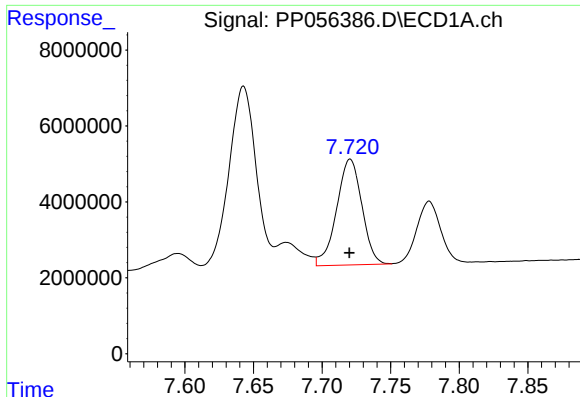
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 54852975
Conc: 472.89 ng/ml



#32 AR-1260-2

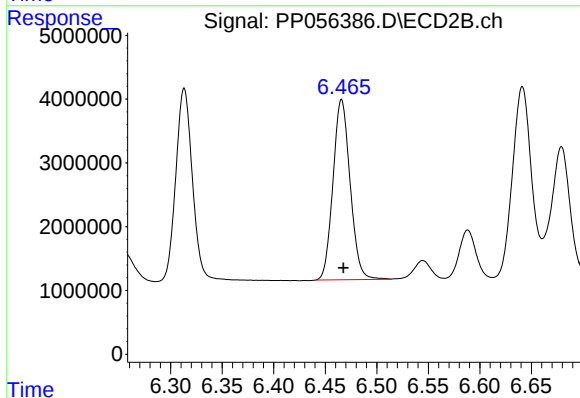
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 34239093
Conc: 447.58 ng/ml



#33 AR-1260-3

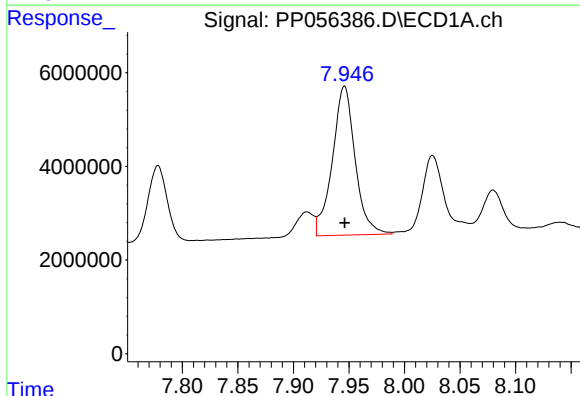
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 35752973
Conc: 417.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



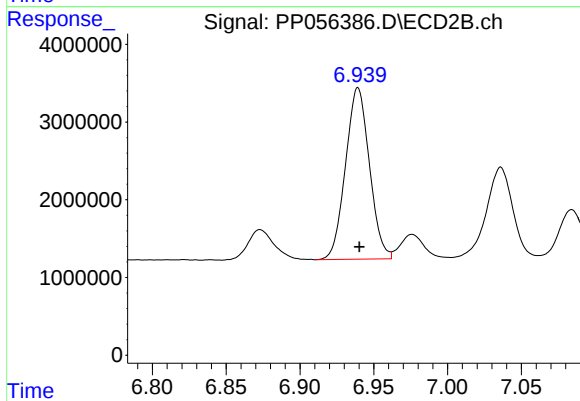
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 32710633
Conc: 452.37 ng/ml



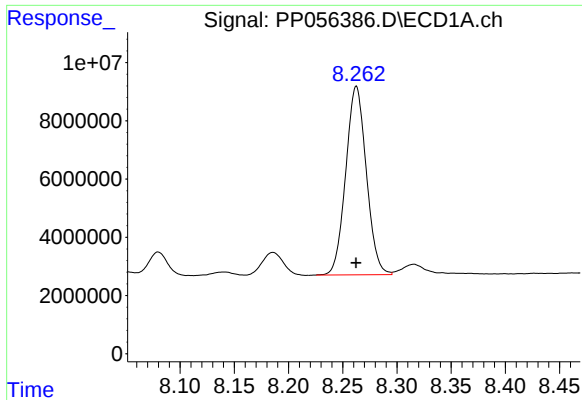
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 45407920
Conc: 459.29 ng/ml



#34 AR-1260-4

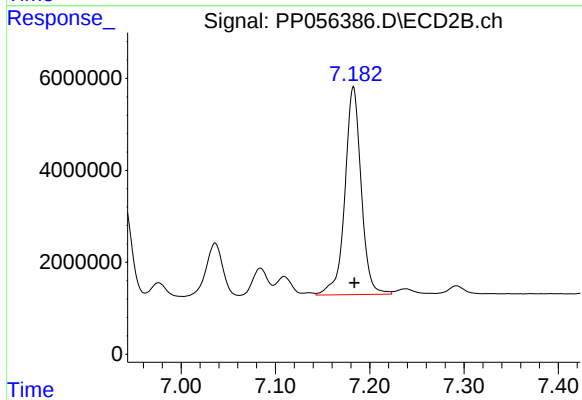
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 24874471
Conc: 414.80 ng/ml



#35 AR-1260-5

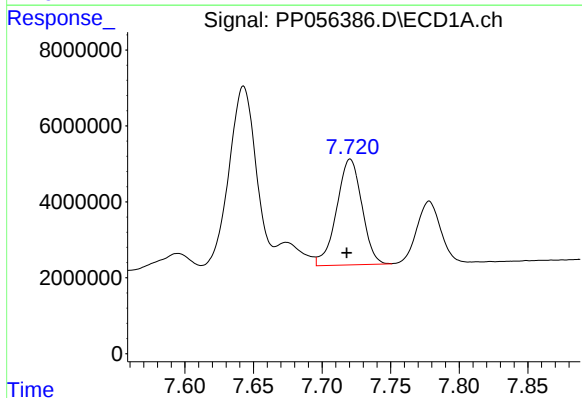
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 85568821
Conc: 428.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



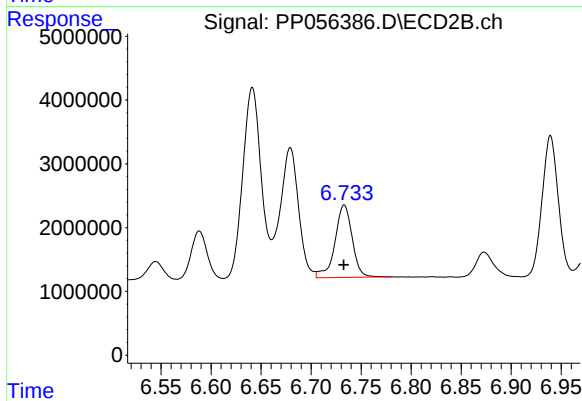
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 54216335
Conc: 424.29 ng/ml



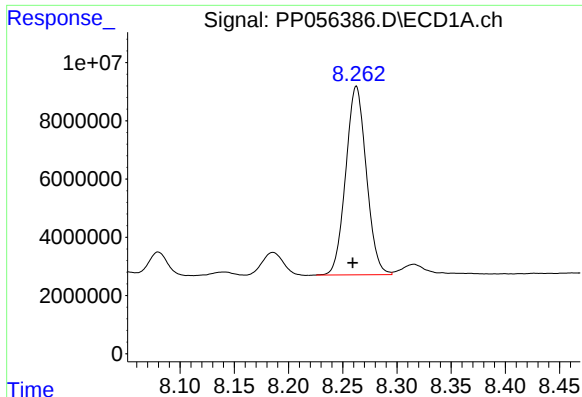
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 35752973
Conc: 299.55 ng/ml



#36 AR-1262-1

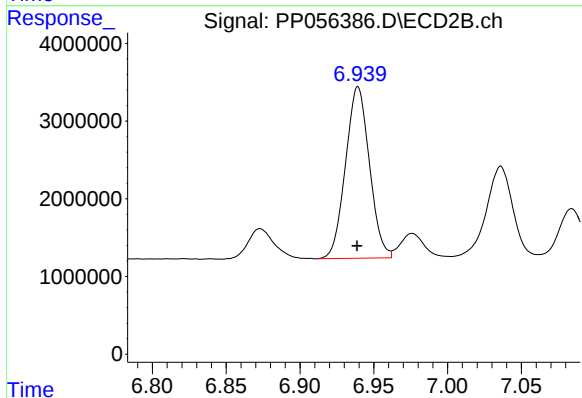
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 13663785
Conc: 415.73 ng/ml



#37 AR-1262-2

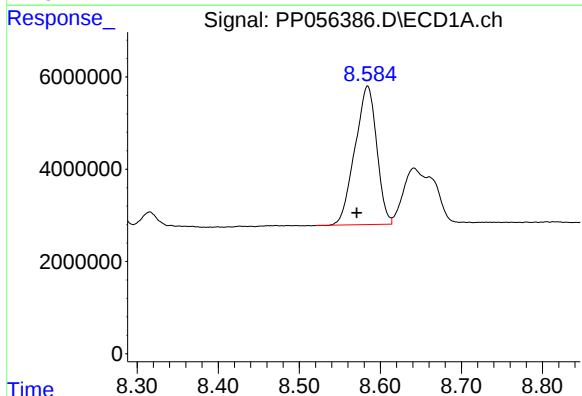
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 85568821
Conc: 392.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



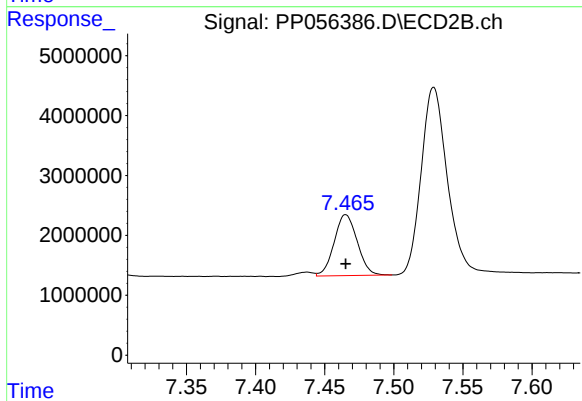
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 24874471
Conc: 348.94 ng/ml



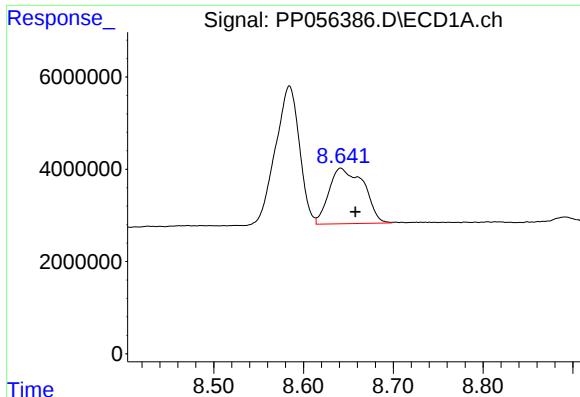
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 56000608
Conc: 366.54 ng/ml



#38 AR-1262-3

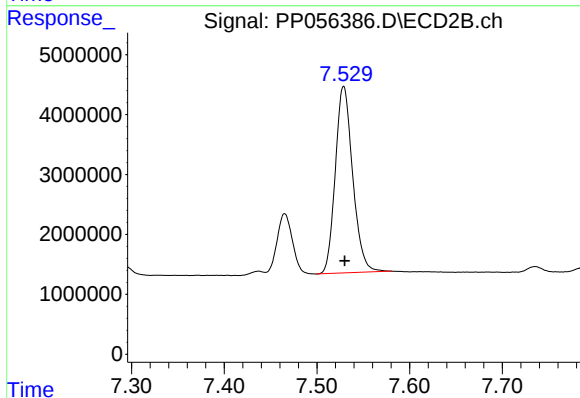
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 11813685
Conc: 216.95 ng/ml



#39 AR-1262-4

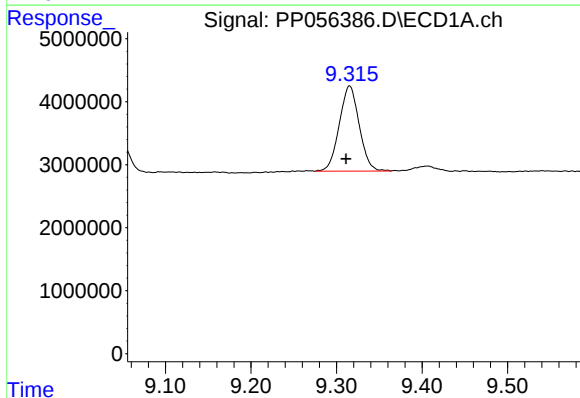
R.T.: 8.642 min
Delta R.T.: -0.016 min
Response: 32419346
Conc: 403.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



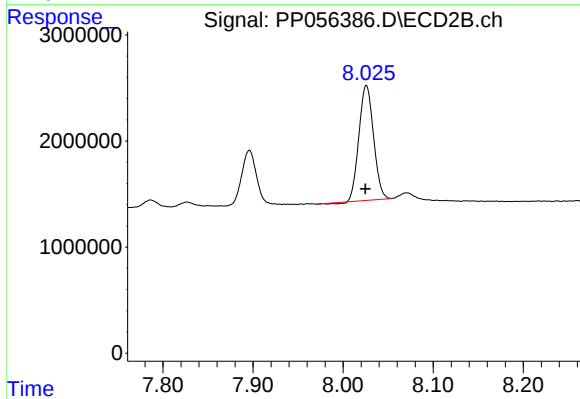
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 40588710
Conc: 419.81 ng/ml



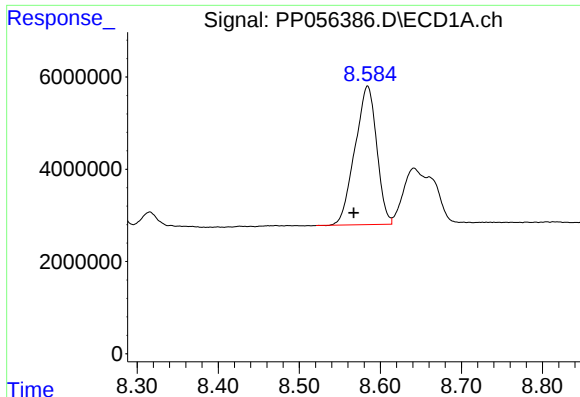
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: 0.004 min
Response: 21925440
Conc: 264.65 ng/ml



#40 AR-1262-5

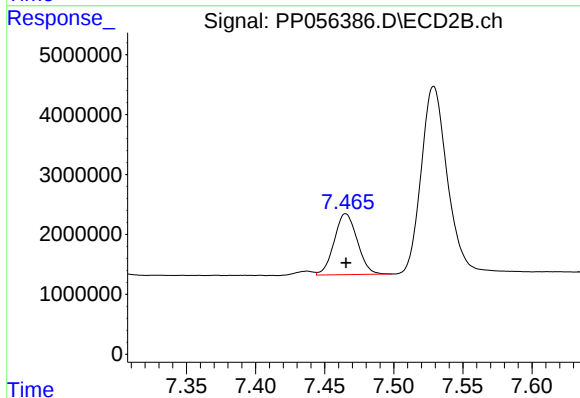
R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 12139448
Conc: 270.16 ng/ml



#41 AR-1268-1

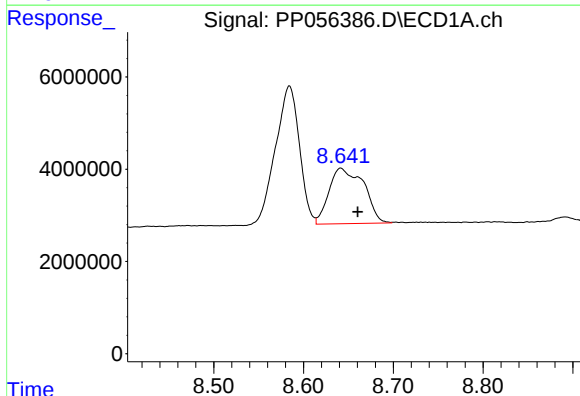
R.T.: 8.584 min
Delta R.T.: 0.017 min
Response: 56000608
Conc: 203.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



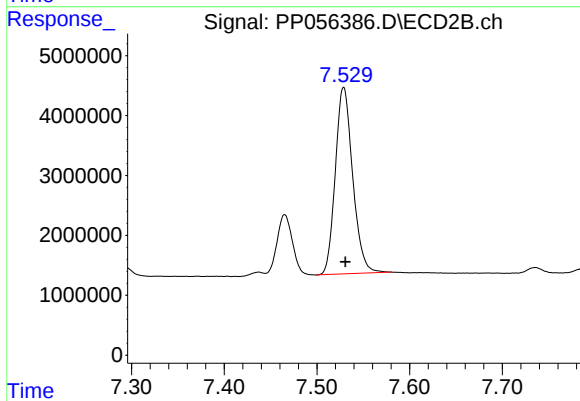
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 11813685
Conc: 70.01 ng/ml



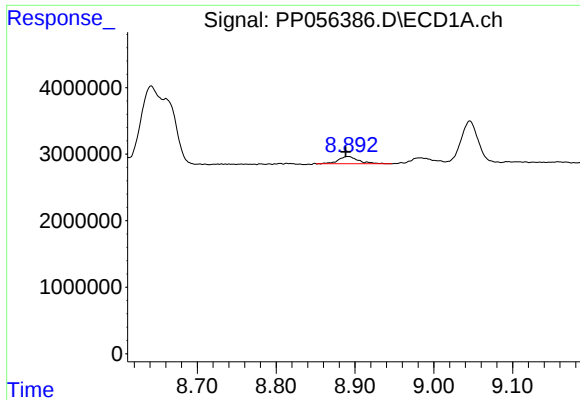
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.019 min
Response: 32419346
Conc: 125.72 ng/ml



#42 AR-1268-2

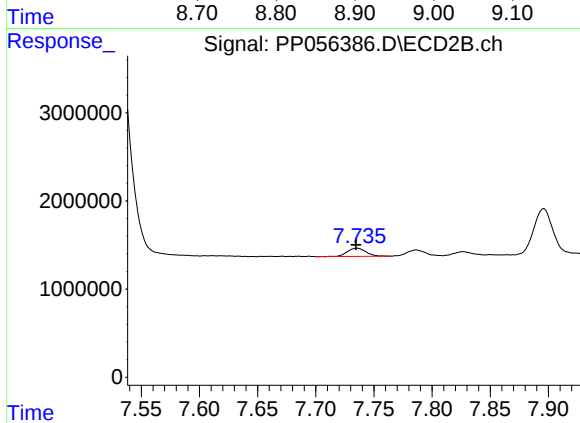
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 40588710
Conc: 271.42 ng/ml



#43 AR-1268-3

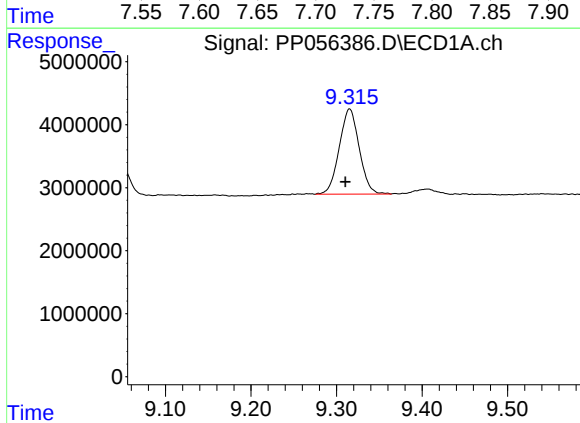
R.T.: 8.892 min
Delta R.T.: 0.003 min
Response: 1861224
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



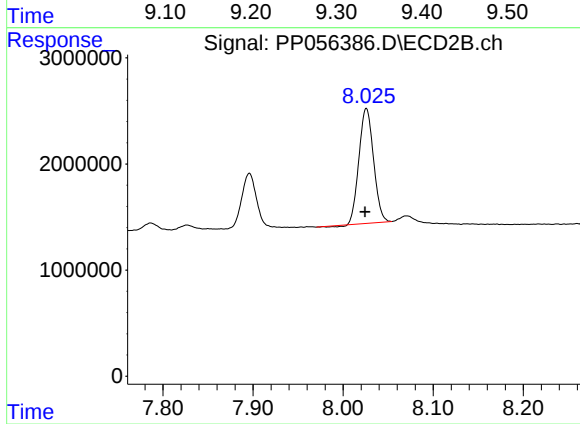
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1046096
Conc: 7.70 ng/ml



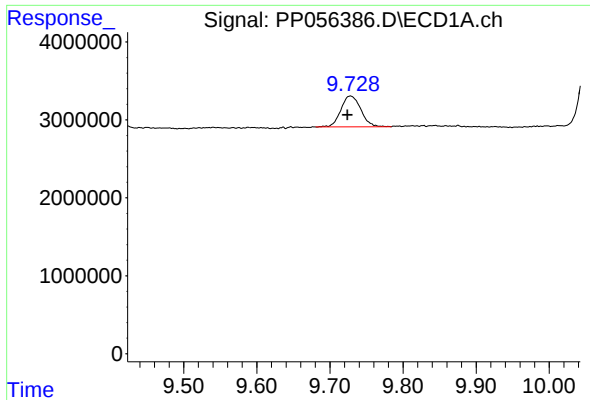
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.005 min
Response: 21925440
Conc: 234.83 ng/ml



#44 AR-1268-4

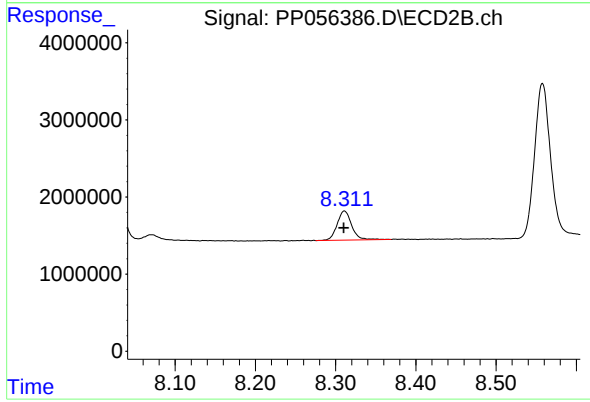
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 12139448
Conc: 237.87 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 7531132
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 4792045
Conc: 12.32 ng/ml