

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 17:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:19:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.437	3.663	124.4E6	87176926	57.890	50.125
2)	SA Decachlor...	10.275	8.745	73826711	75835323	56.403	48.232
Target Compounds							
3)	L1 AR-1016-1	5.612	4.764	28918421	21662652	470.995	406.730
4)	L1 AR-1016-2	5.635	4.783	42311537	30523689	474.477	411.630
5)	L1 AR-1016-3	5.698	4.961	26790806	17061647	472.551	423.962
6)	L1 AR-1016-4	5.796	5.003	21077139	15091144	470.685	416.475
7)	L1 AR-1016-5	6.094	5.220	22956633	20549879	489.615	437.597
8)	L2 AR-1221-1	4.640	3.878	3827788	2633441	145.120	120.247
9)	L2 AR-1221-2	4.733	3.967	5463344	3933972	281.238	239.440
10)	L2 AR-1221-3	4.809	4.044	18474924	14118800	324.273	287.937
11)	L3 AR-1232-1	4.809	4.044	18474924	14118800	383.581	343.196
12)	L3 AR-1232-2	5.343	4.783	26002596	30523689	1040.947	890.619
13)	L3 AR-1232-3	5.635	4.961	42311537	17061647	1049.453	927.228
14)	L3 AR-1232-4	5.796	5.046	21077139	19176411	1046.066	1000.704
15)	L3 AR-1232-5	5.888	5.220	19711546	20549879	1121.463	966.762
16)	L4 AR-1242-1	5.612	4.764	28918421	21662652	575.060	503.658
17)	L4 AR-1242-2	5.635	4.783	42311537	30523689	581.038	512.983
18)	L4 AR-1242-3	5.698	4.961	26790806	17061647	584.714	528.829
19)	L4 AR-1242-4	5.796	5.046	21077139	19176411	584.131	526.312
20)	L4 AR-1242-5	6.538	5.575	19879025	21221321	598.879	532.234
21)	L5 AR-1248-1	5.612	4.764	28918421	21662652	770.763	658.088
22)	L5 AR-1248-2	5.888	5.003	19711546	15091144	334.694	292.790
23)	L5 AR-1248-3	6.094	5.046	22956633	19176411	360.319	357.225
24)	L5 AR-1248-4	6.500	5.220	19162760	20549879	329.967	332.119
25)	L5 AR-1248-5	6.538	5.617	19879025	17295530	351.925	336.857
26)	L6 AR-1254-1	6.472	5.575	15190826	21221321	214.239	230.372
27)	L6 AR-1254-2	6.697	5.724	17587863	6781707	173.434	84.382 #
28)	L6 AR-1254-3	7.062	6.133	7587105	8136879	78.272	65.824
29)	L6 AR-1254-4	7.349	6.363	4923002	5531909	80.659	87.038
30)	L6 AR-1254-5	7.771	6.785	1808762	2671661	26.544	25.411
31)	L7 AR-1260-1	7.229	6.280	989304	3040567	12.153	31.791 #
32)	L7 AR-1260-2	7.486	6.453	1609075	1059570	18.860	10.259 #
33)	L7 AR-1260-3	7.830f	6.609	282517	1561409	4.045	15.056 #
34)	L7 AR-1260-4	8.059f	7.086	1025812	134834	13.445	1.579 #
35)	L7 AR-1260-5	8.405	7.322	347250	101622	2.743	0.642 #
36)	L8 AR-1262-1	7.830	6.896f	282517	61652	3.207	1.318 #
37)	L8 AR-1262-2	8.405	7.086	347250	134834	2.682	1.379 #
38)	L8 AR-1262-3	8.740f	7.612	141669	27638	1.538	0.416 #
39)	L8 AR-1262-4	8.811	7.677	49712	418725	1.095	3.553 #
40)	L8 AR-1262-5	9.480	8.186	63811	30693	1.588	0.630 #
41)	L9 AR-1268-1	8.740f	7.612	141669	27638	0.761	0.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
Data File : PP056887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 17:40
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

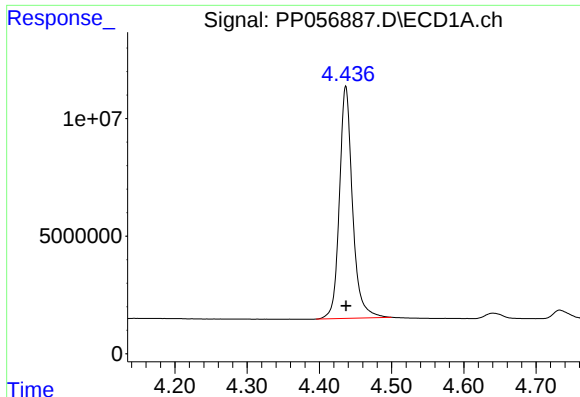
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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	8.811	7.677	49712	418725	0.300	2.156 #
43) L9	AR-1268-3	9.052	7.890	139486	159206	0.877	0.803
44) L9	AR-1268-4	9.480	8.186	63811	30693	1.374	0.531 #
45) L9	AR-1268-5	9.925	8.479	397811	336471	0.926	0.663 #

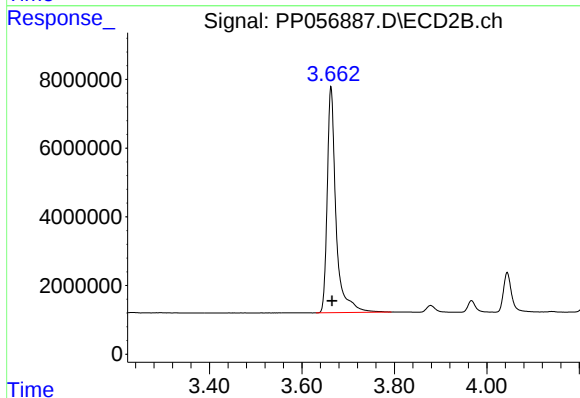
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

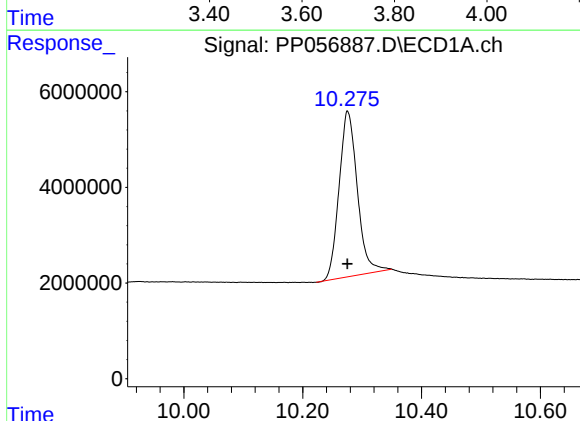
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 124377186
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



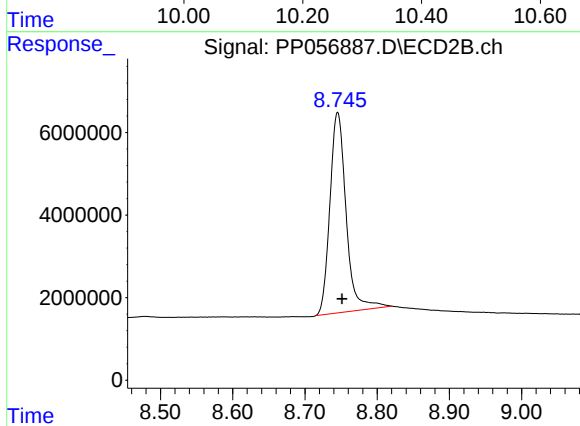
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 87176926
Conc: 50.13 ng/ml



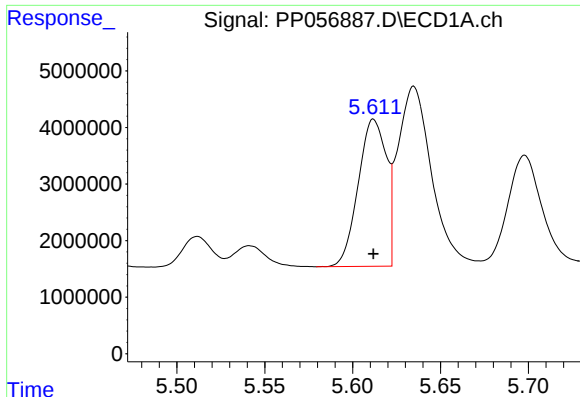
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 73826711
Conc: 56.40 ng/ml



#2 Decachlorobiphenyl

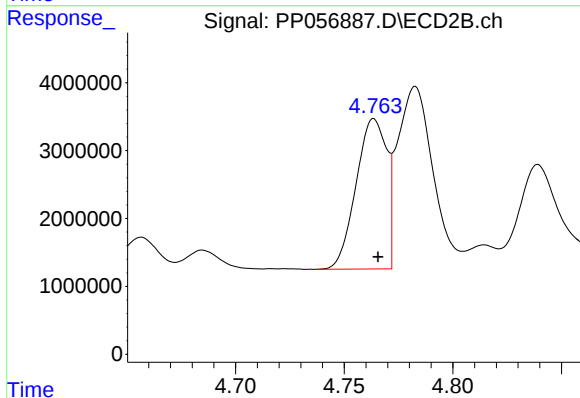
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 75835323
Conc: 48.23 ng/ml



#3 AR-1016-1

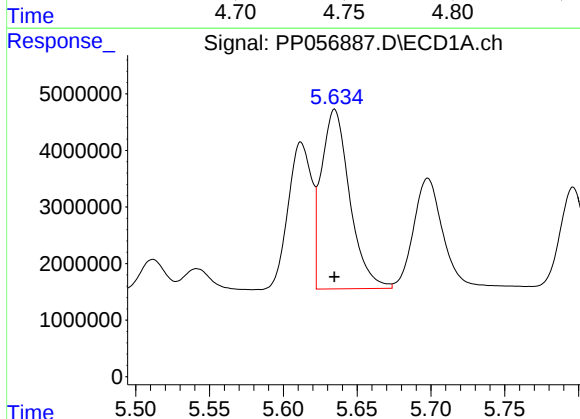
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 28918421
Conc: 470.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



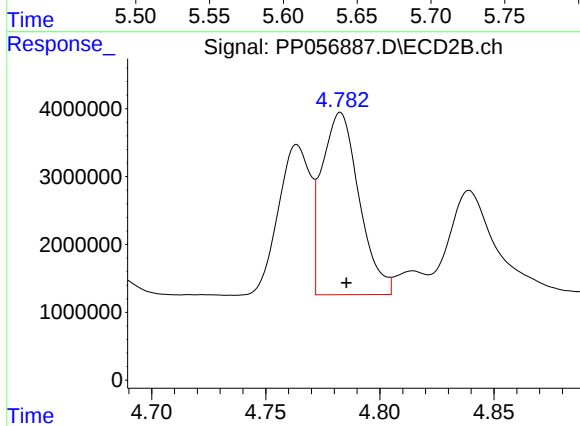
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 21662652
Conc: 406.73 ng/ml



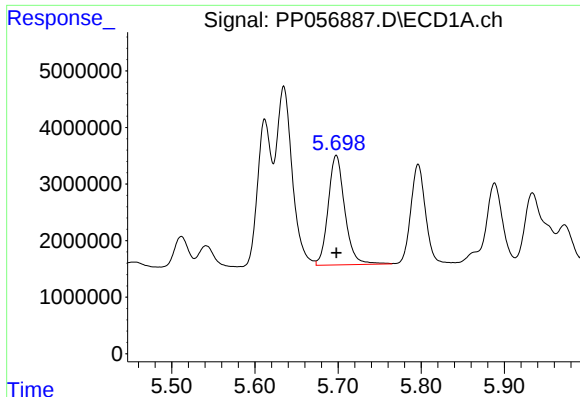
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 42311537
Conc: 474.48 ng/ml



#4 AR-1016-2

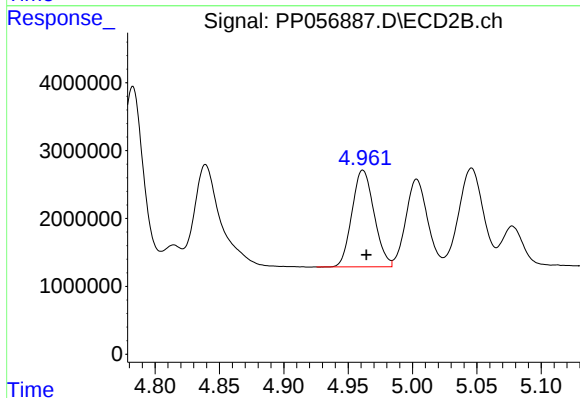
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 30523689
Conc: 411.63 ng/ml



#5 AR-1016-3

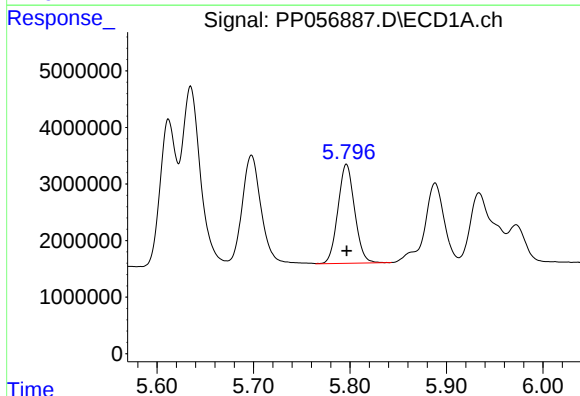
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 26790806
Conc: 472.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



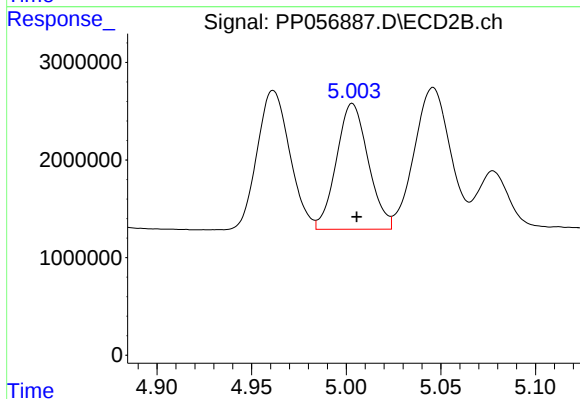
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 17061647
Conc: 423.96 ng/ml



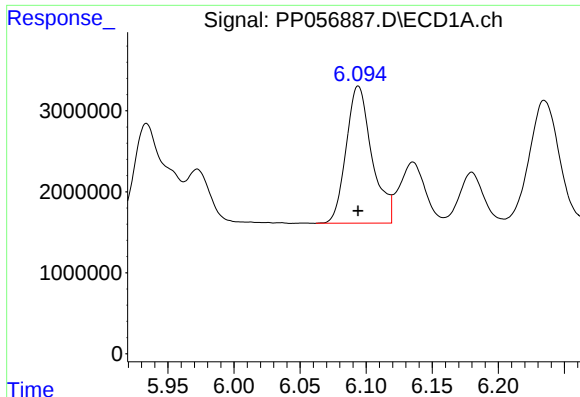
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 21077139
Conc: 470.68 ng/ml



#6 AR-1016-4

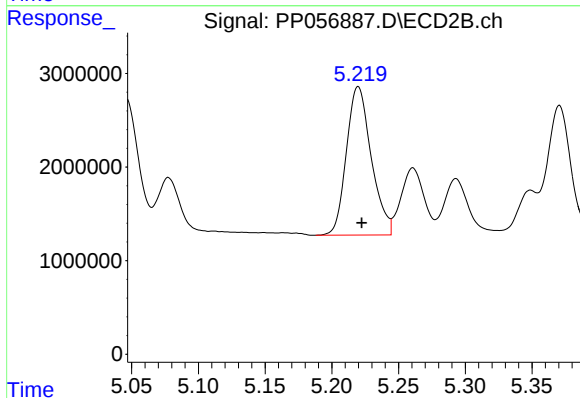
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 15091144
Conc: 416.47 ng/ml



#7 AR-1016-5

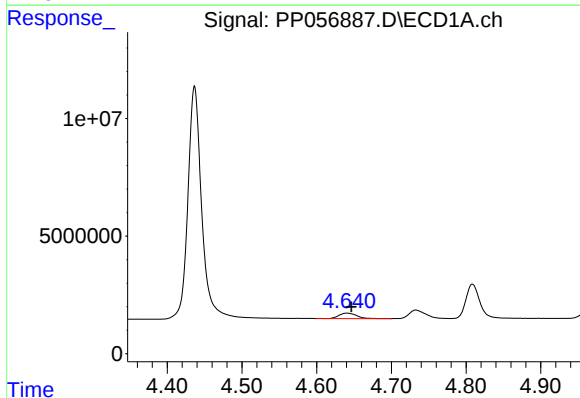
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 22956633
Conc: 489.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



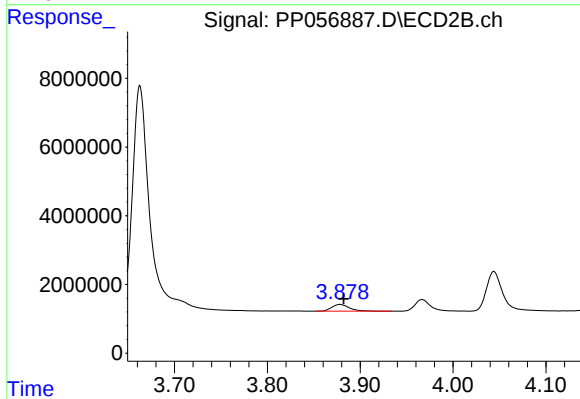
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 20549879
Conc: 437.60 ng/ml



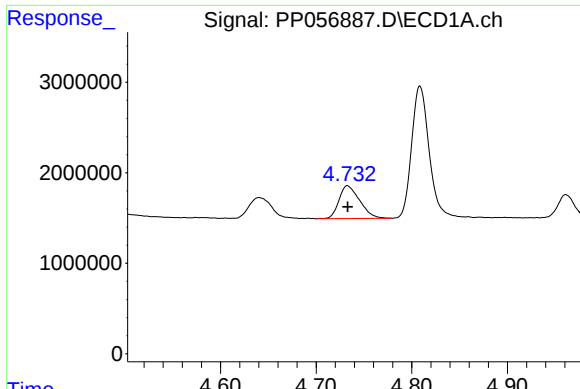
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 3827788
Conc: 145.12 ng/ml



#8 AR-1221-1

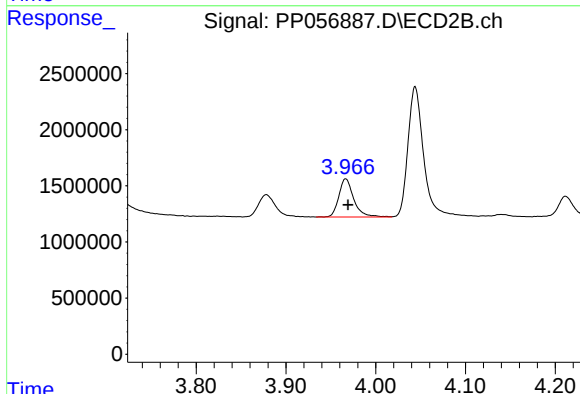
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 2633441
Conc: 120.25 ng/ml



#9 AR-1221-2

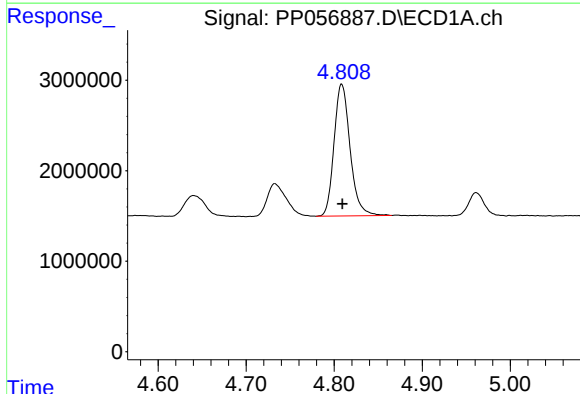
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 5463344
Conc: 281.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



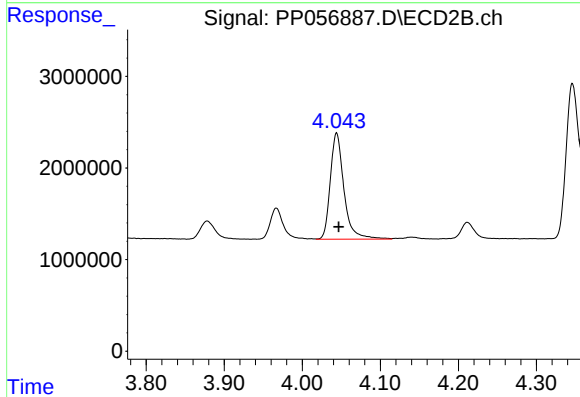
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 3933972
Conc: 239.44 ng/ml



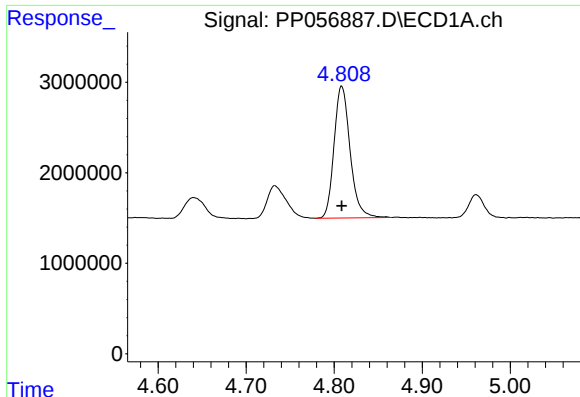
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 18474924
Conc: 324.27 ng/ml



#10 AR-1221-3

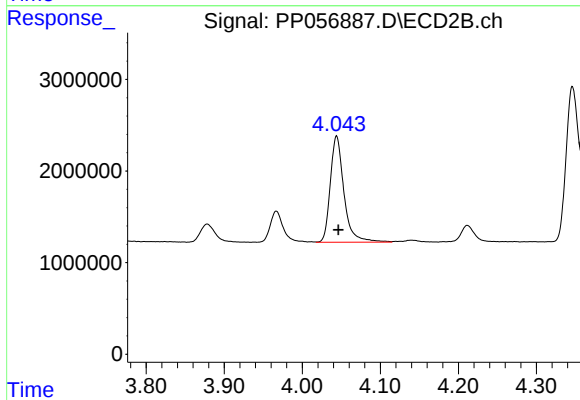
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 14118800
Conc: 287.94 ng/ml



#11 AR-1232-1

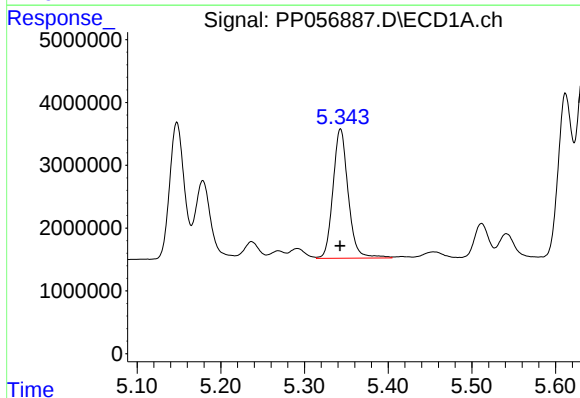
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 18474924
Conc: 383.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



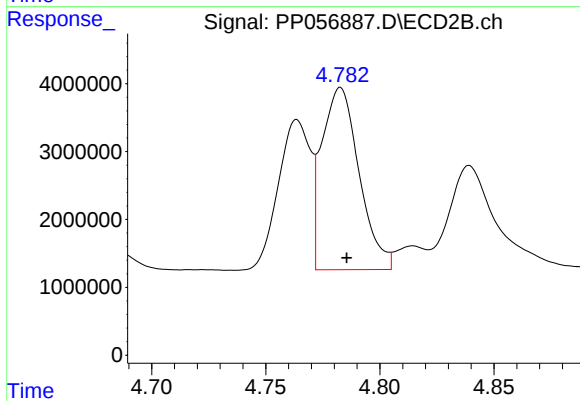
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 14118800
Conc: 343.20 ng/ml



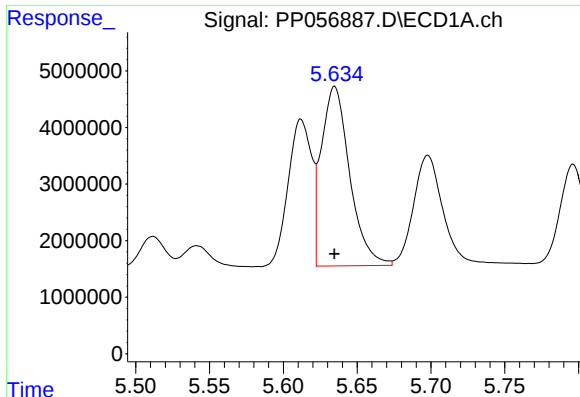
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 26002596
Conc: 1040.95 ng/ml



#12 AR-1232-2

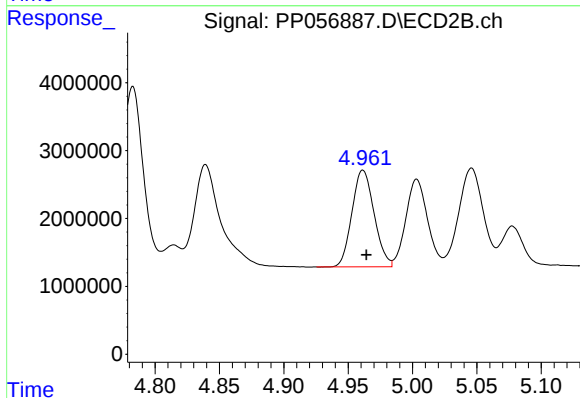
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 30523689
Conc: 890.62 ng/ml



#13 AR-1232-3

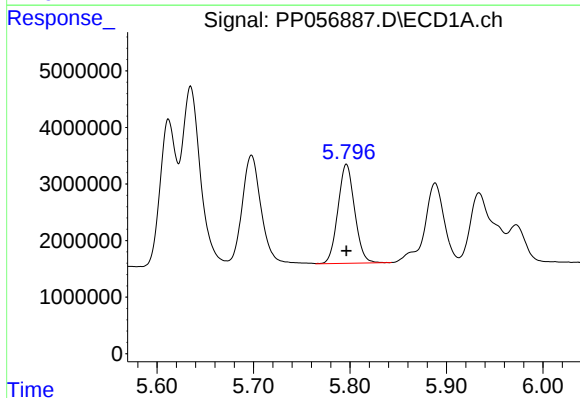
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 42311537
Conc: 1049.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



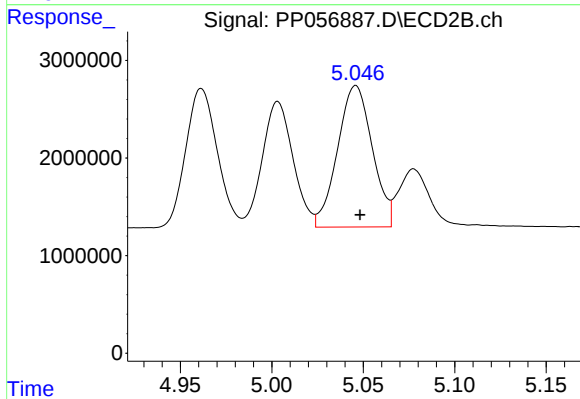
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 17061647
Conc: 927.23 ng/ml



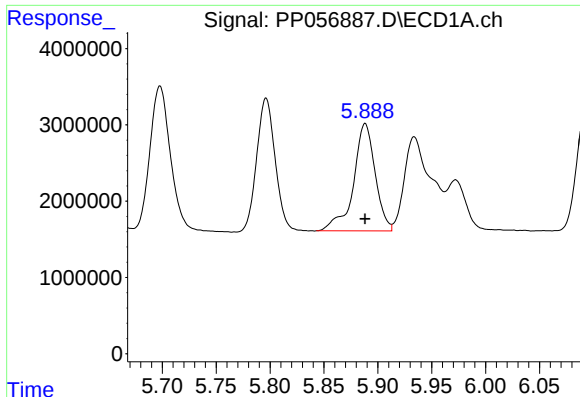
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 21077139
Conc: 1046.07 ng/ml



#14 AR-1232-4

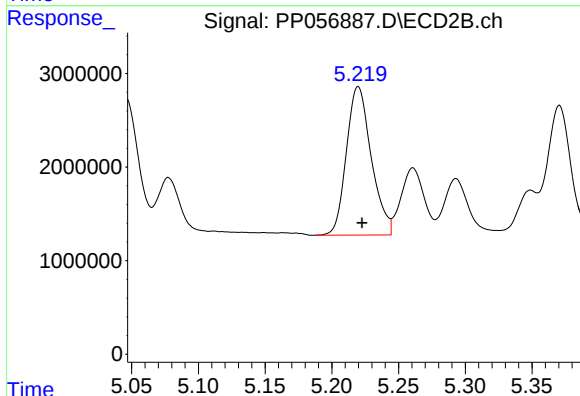
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 19176411
Conc: 1000.70 ng/ml



#15 AR-1232-5

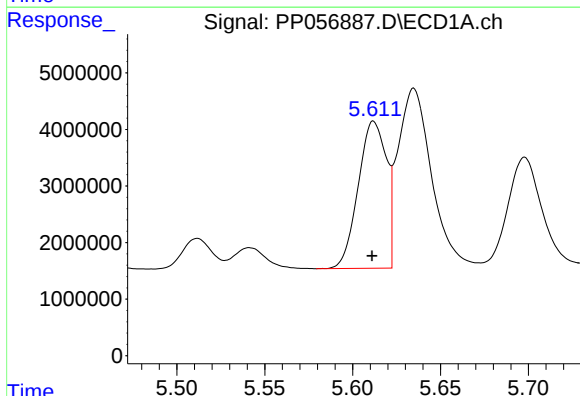
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 19711546
Conc: 1121.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



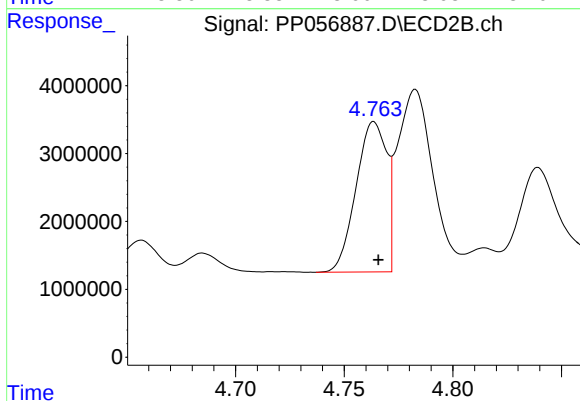
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 20549879
Conc: 966.76 ng/ml



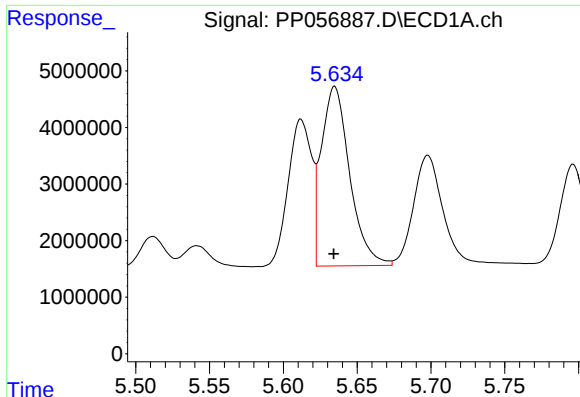
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 28918421
Conc: 575.06 ng/ml



#16 AR-1242-1

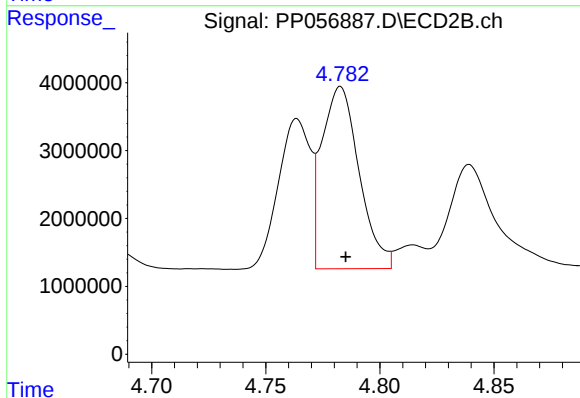
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 21662652
Conc: 503.66 ng/ml



#17 AR-1242-2

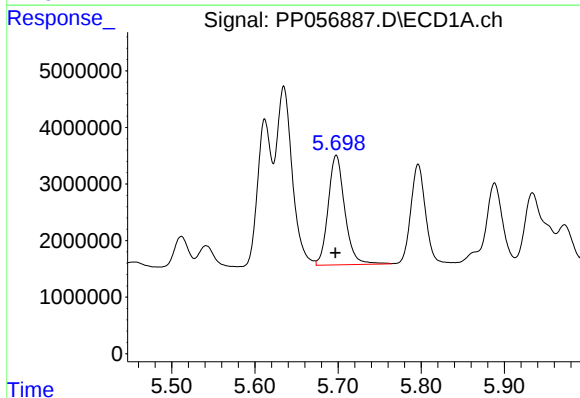
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 42311537
Conc: 581.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



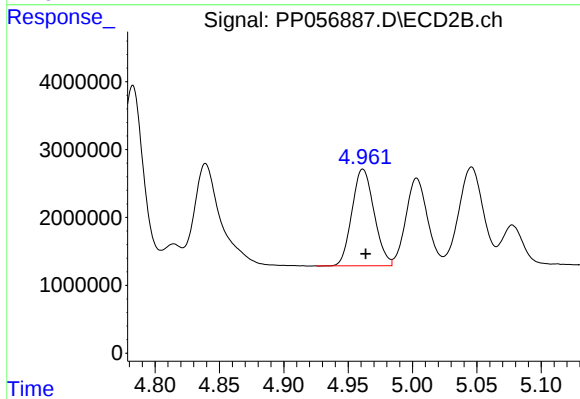
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 30523689
Conc: 512.98 ng/ml



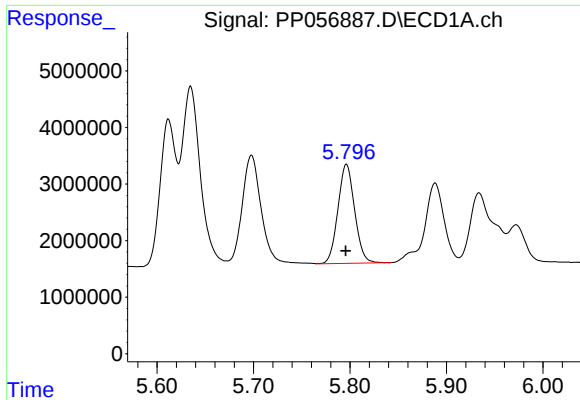
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 26790806
Conc: 584.71 ng/ml



#18 AR-1242-3

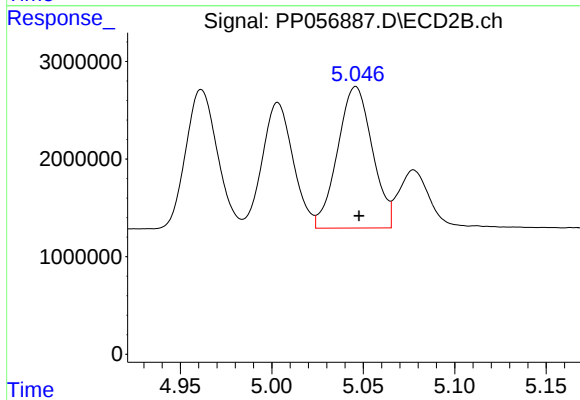
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 17061647
Conc: 528.83 ng/ml



#19 AR-1242-4

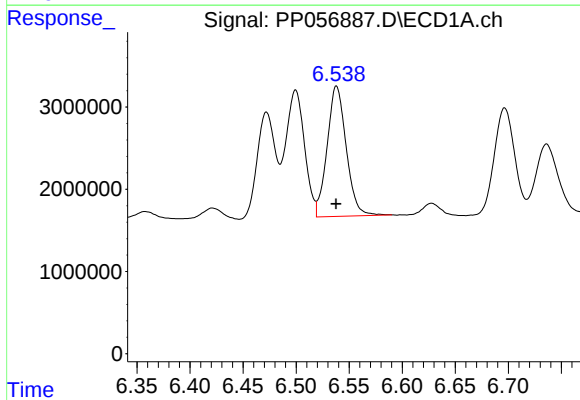
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 21077139
Conc: 584.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



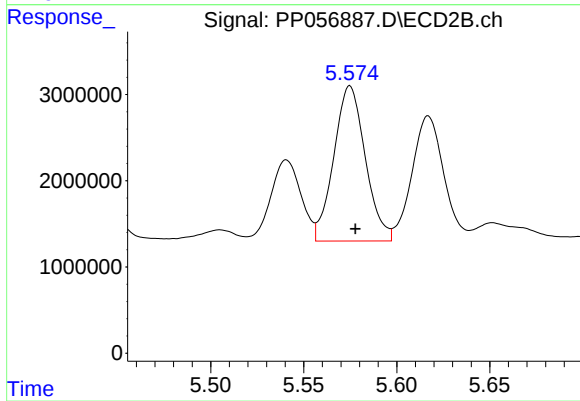
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 19176411
Conc: 526.31 ng/ml



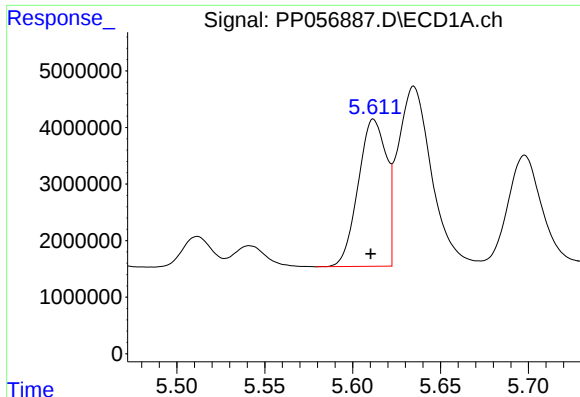
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 19879025
Conc: 598.88 ng/ml



#20 AR-1242-5

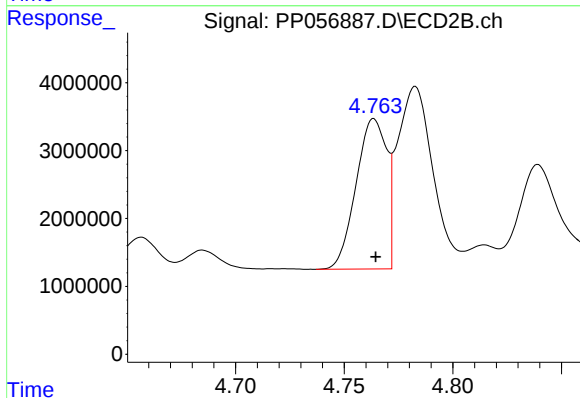
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 21221321
Conc: 532.23 ng/ml



#21 AR-1248-1

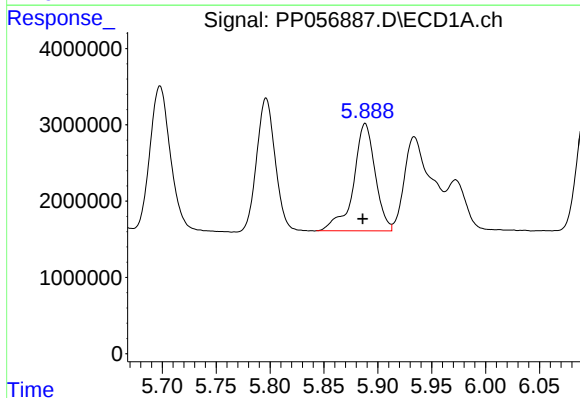
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 28918421
Conc: 770.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



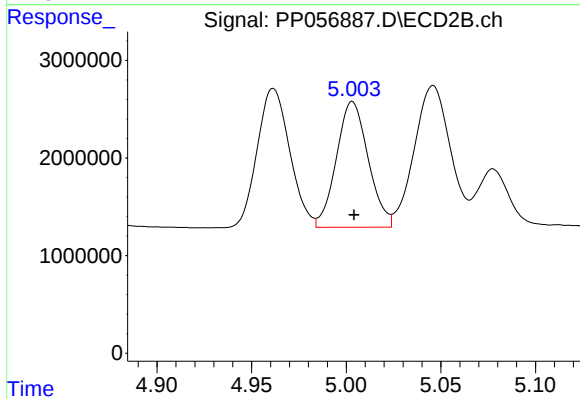
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 21662652
Conc: 658.09 ng/ml



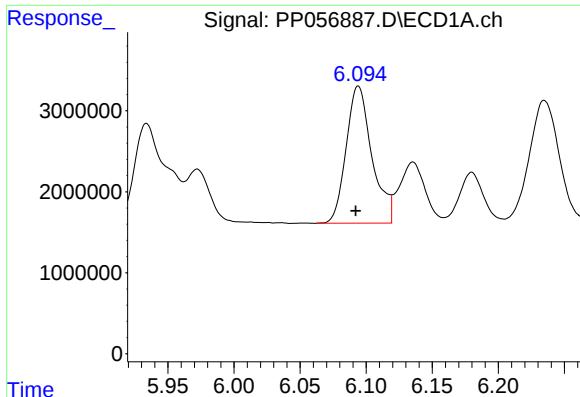
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 19711546
Conc: 334.69 ng/ml



#22 AR-1248-2

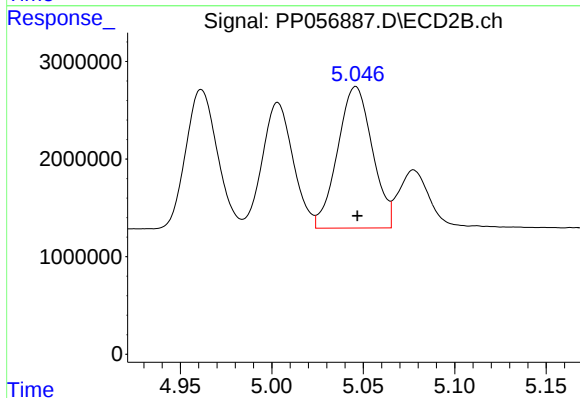
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 15091144
Conc: 292.79 ng/ml



#23 AR-1248-3

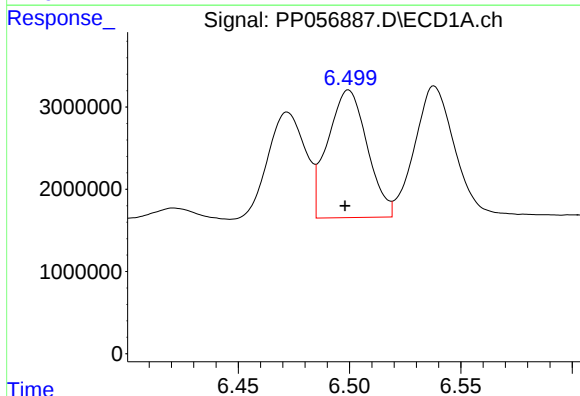
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 22956633
Conc: 360.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



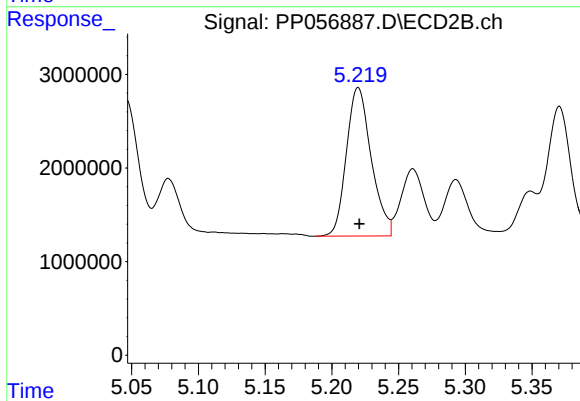
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 19176411
Conc: 357.23 ng/ml



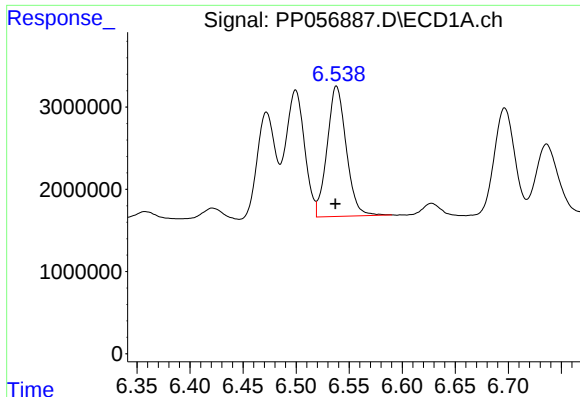
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 19162760
Conc: 329.97 ng/ml



#24 AR-1248-4

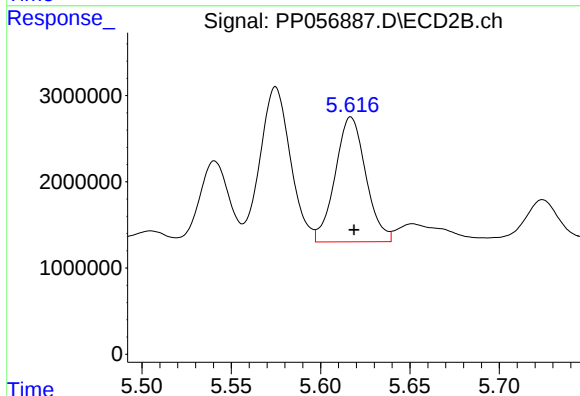
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 20549879
Conc: 332.12 ng/ml



#25 AR-1248-5

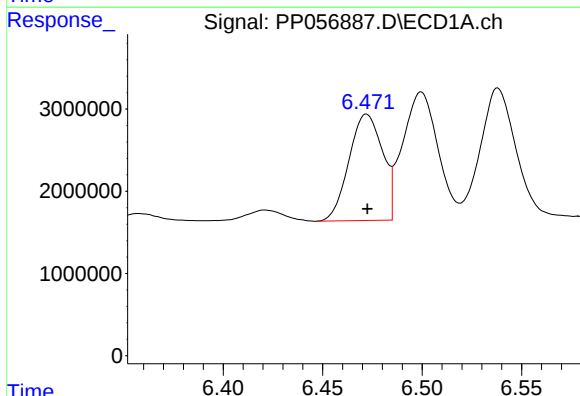
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 19879025
Conc: 351.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



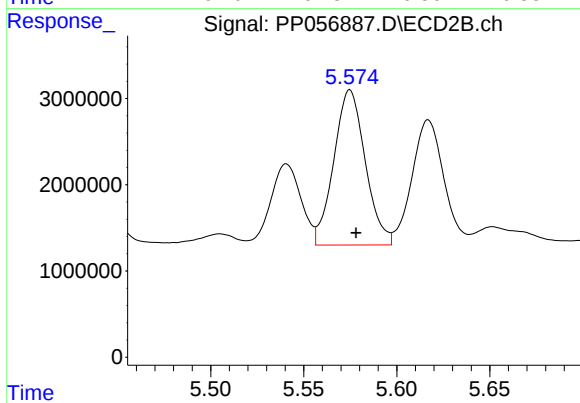
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 17295530
Conc: 336.86 ng/ml



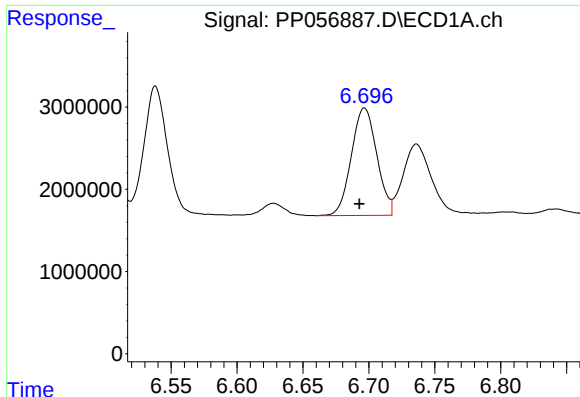
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 15190826
Conc: 214.24 ng/ml



#26 AR-1254-1

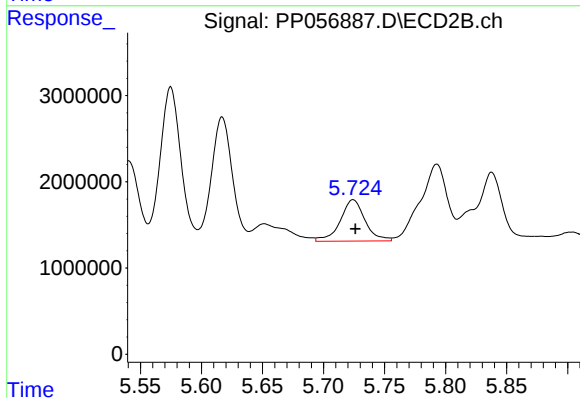
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 21221321
Conc: 230.37 ng/ml



#27 AR-1254-2

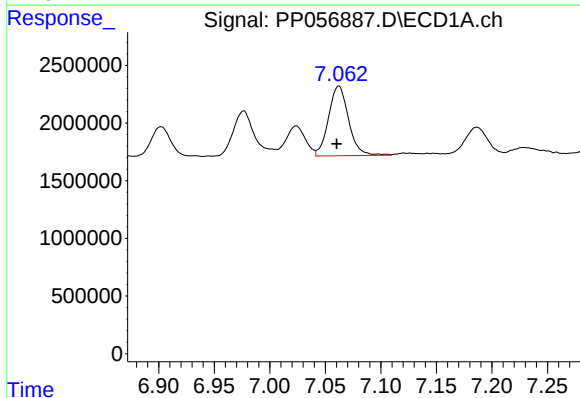
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 17587863
Conc: 173.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



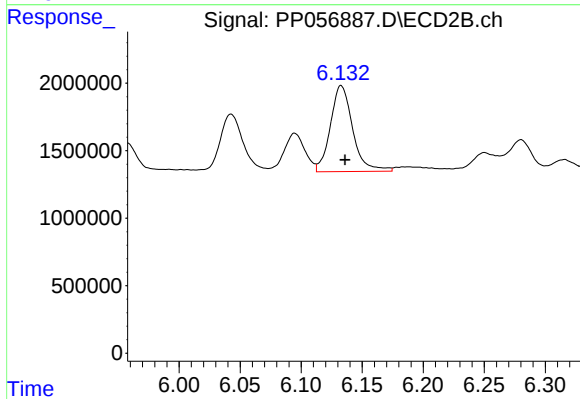
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 6781707
Conc: 84.38 ng/ml



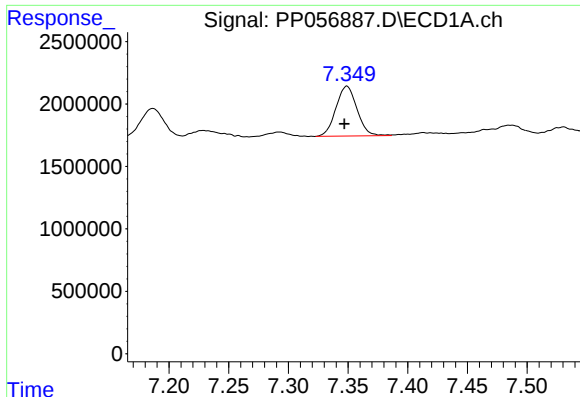
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 7587105
Conc: 78.27 ng/ml



#28 AR-1254-3

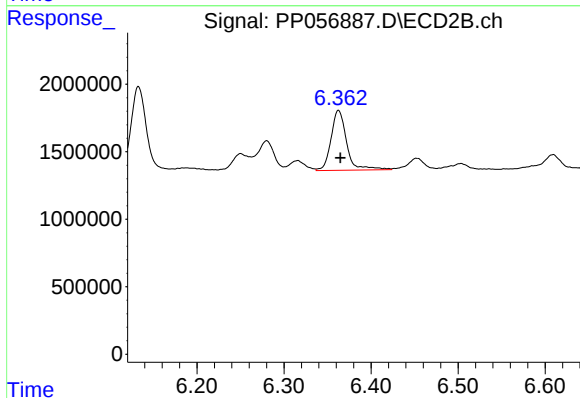
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 8136879
Conc: 65.82 ng/ml



#29 AR-1254-4

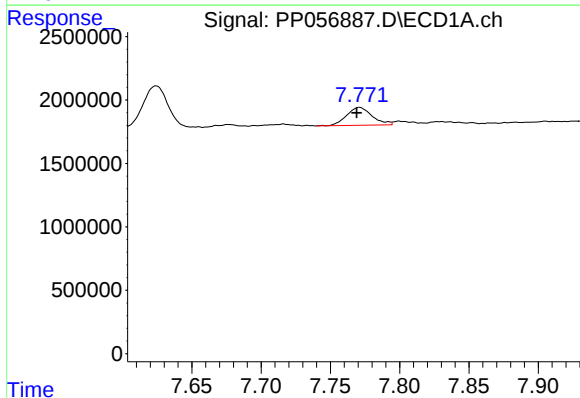
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 4923002
Conc: 80.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



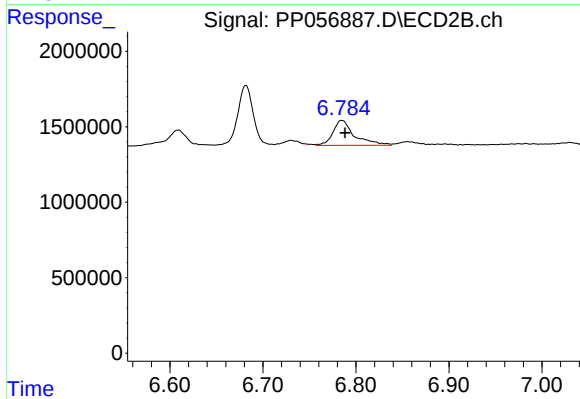
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 5531909
Conc: 87.04 ng/ml



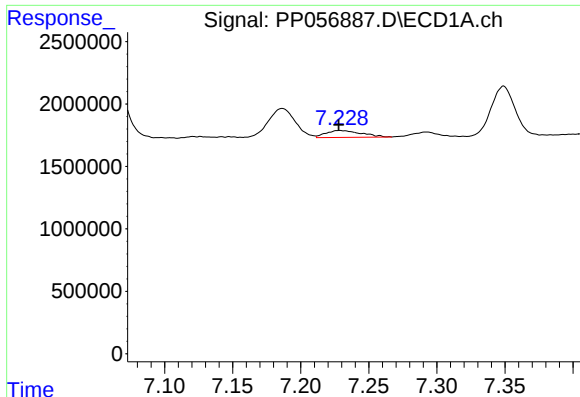
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 1808762
Conc: 26.54 ng/ml



#30 AR-1254-5

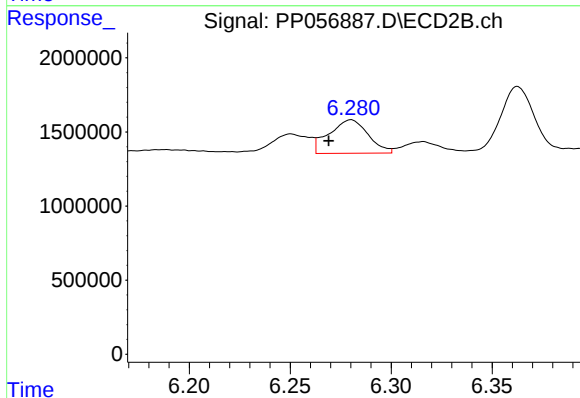
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 2671661
Conc: 25.41 ng/ml



#31 AR-1260-1

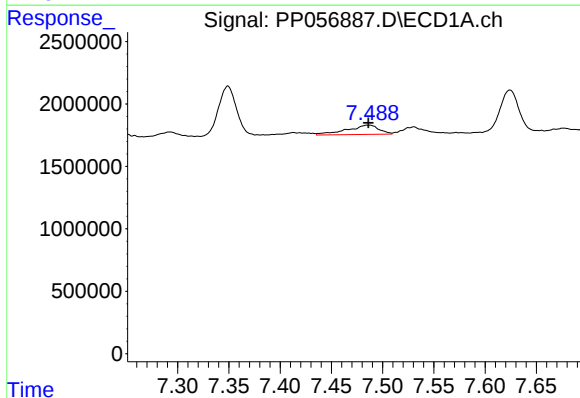
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 989304
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



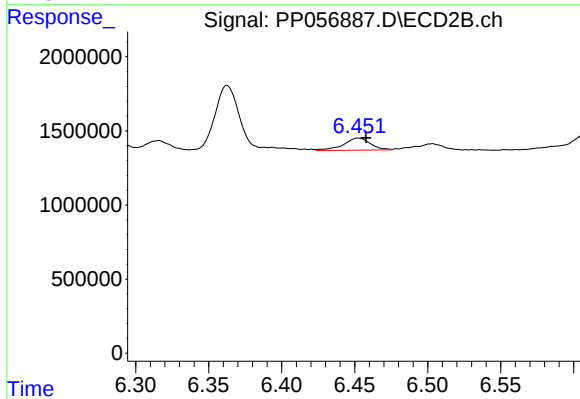
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 3040567
Conc: 31.79 ng/ml



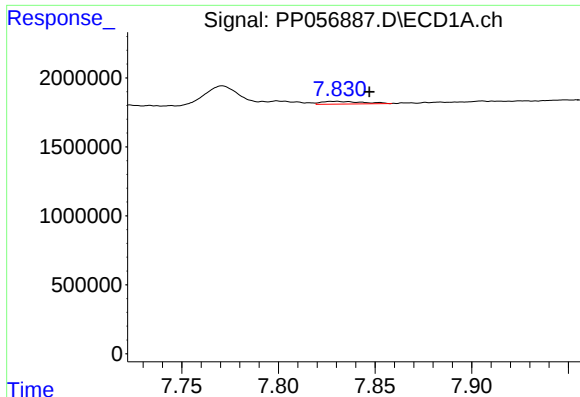
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 1609075
Conc: 18.86 ng/ml



#32 AR-1260-2

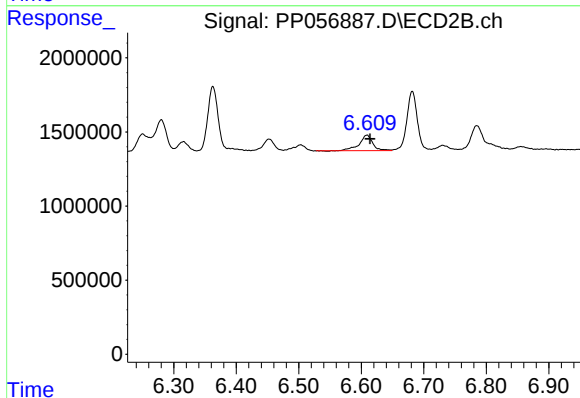
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 1059570
Conc: 10.26 ng/ml



#33 AR-1260-3

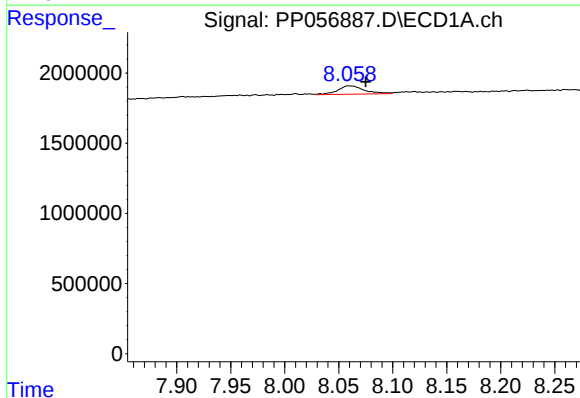
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 282517
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



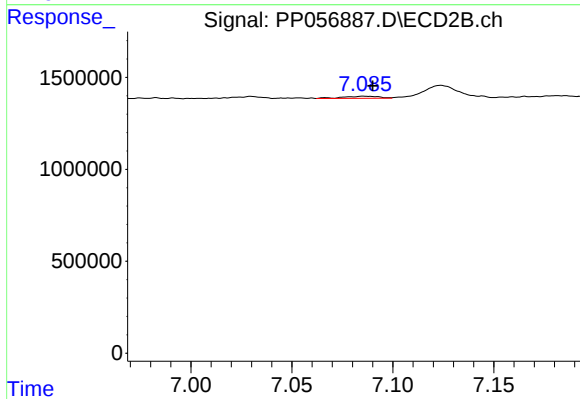
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 1561409
Conc: 15.06 ng/ml



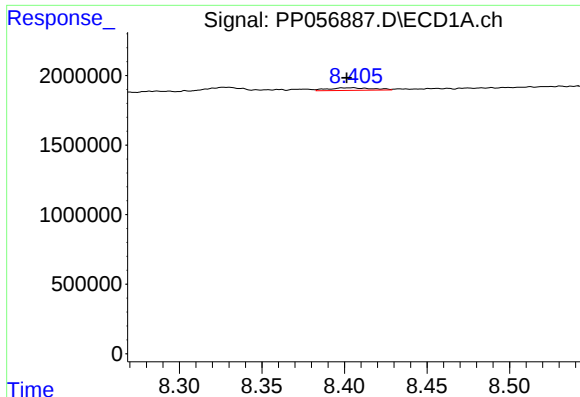
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 1025812
Conc: 13.44 ng/ml



#34 AR-1260-4

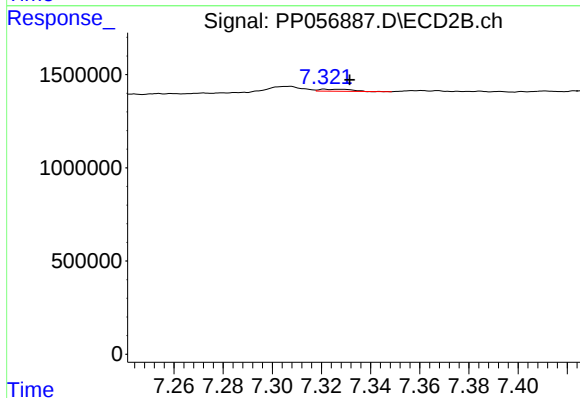
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 134834
Conc: 1.58 ng/ml



#35 AR-1260-5

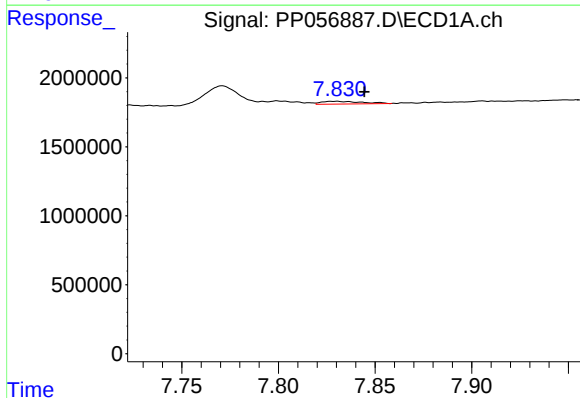
R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 347250
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



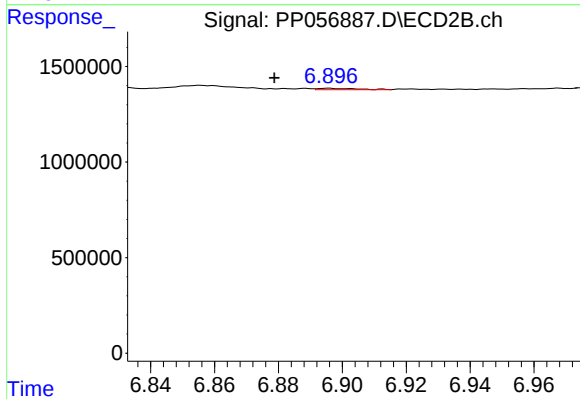
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 101622
Conc: 0.64 ng/ml



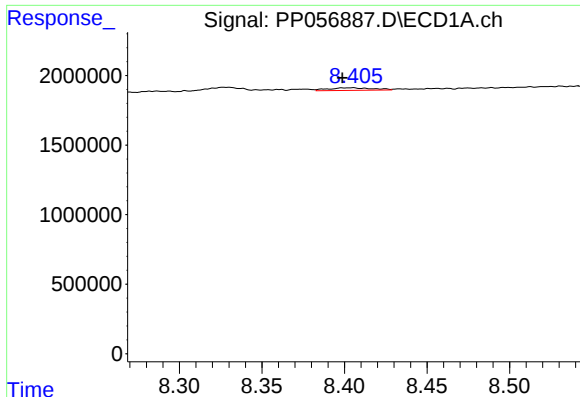
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.015 min
Response: 282517
Conc: 3.21 ng/ml



#36 AR-1262-1

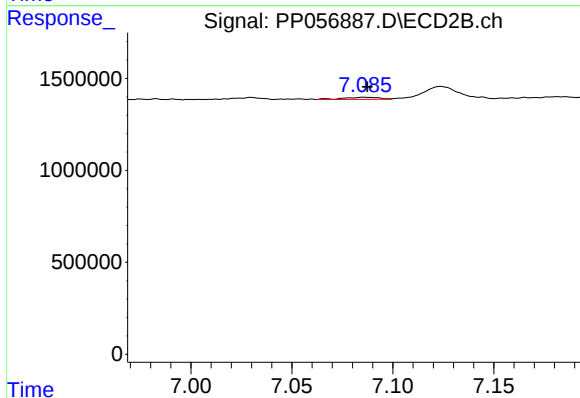
R.T.: 6.896 min
Delta R.T.: 0.017 min
Response: 61652
Conc: 1.32 ng/ml



#37 AR-1262-2

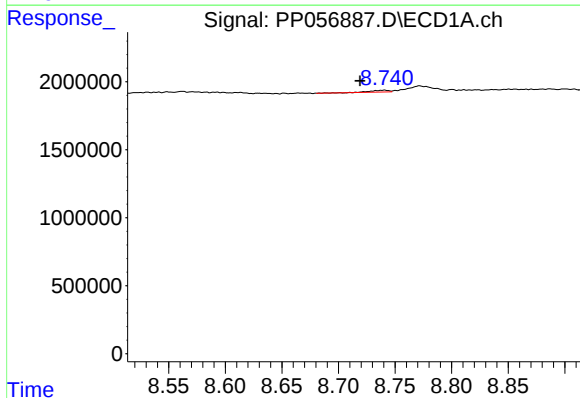
R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 347250
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



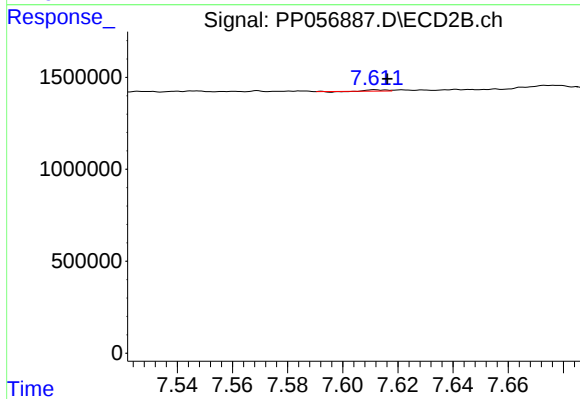
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 134834
Conc: 1.38 ng/ml



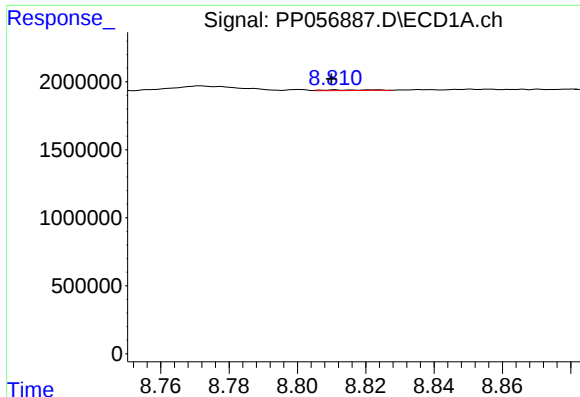
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.021 min
Response: 141669
Conc: 1.54 ng/ml



#38 AR-1262-3

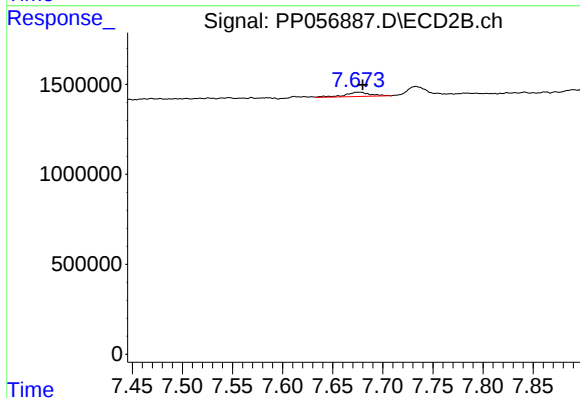
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 27638
Conc: 0.42 ng/ml



#39 AR-1262-4

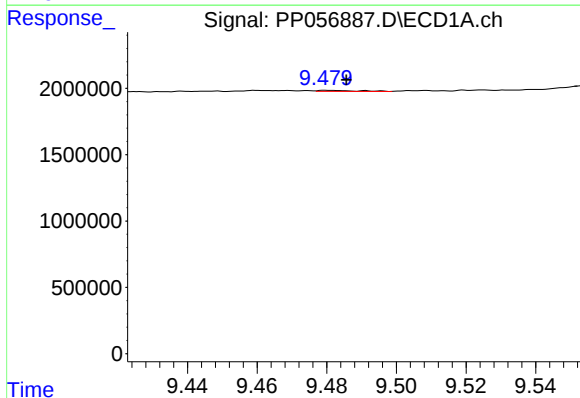
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 49712
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



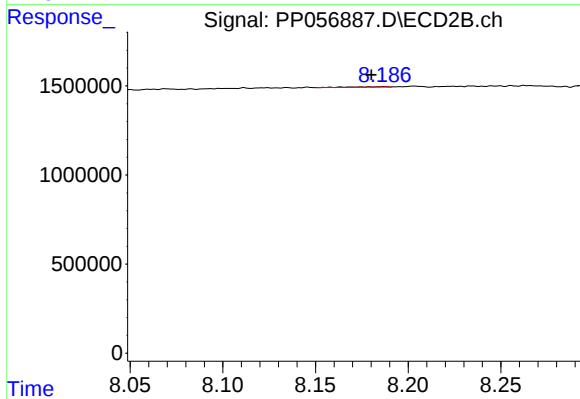
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 418725
Conc: 3.55 ng/ml



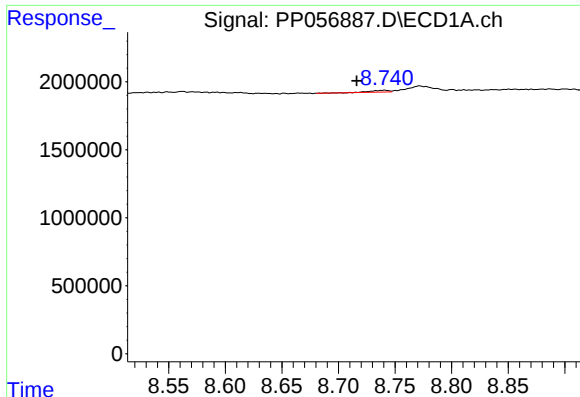
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 63811
Conc: 1.59 ng/ml



#40 AR-1262-5

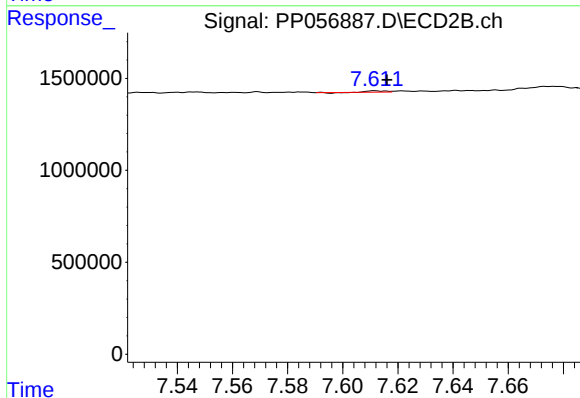
R.T.: 8.186 min
Delta R.T.: 0.006 min
Response: 30693
Conc: 0.63 ng/ml



#41 AR-1268-1

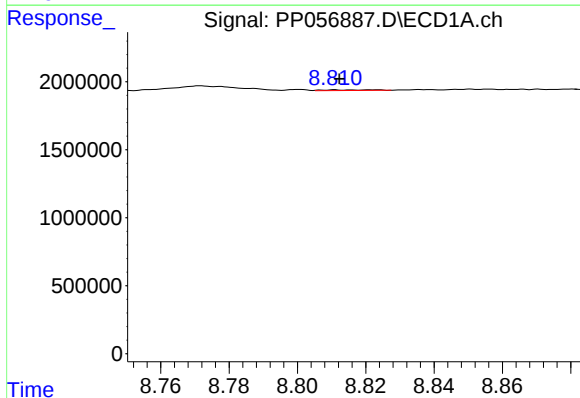
R.T.: 8.740 min
Delta R.T.: 0.024 min
Response: 141669
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



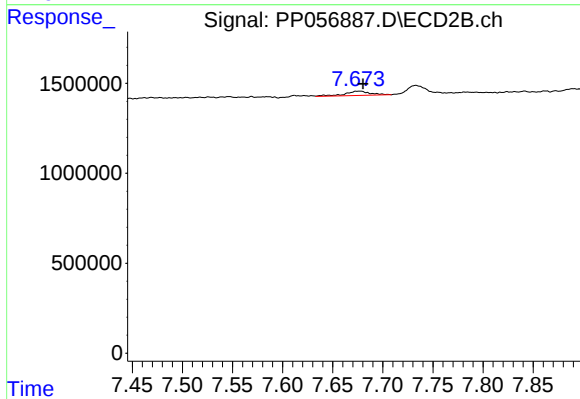
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 27638
Conc: 0.12 ng/ml



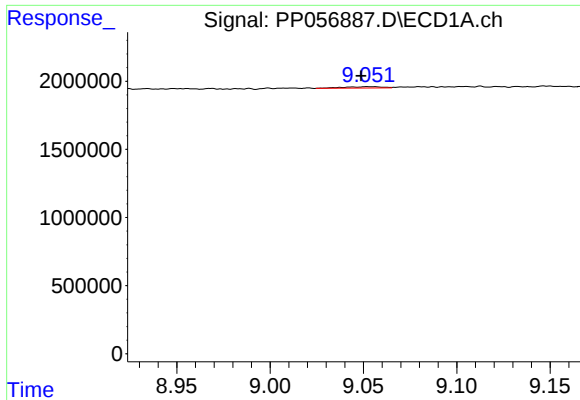
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 49712
Conc: 0.30 ng/ml



#42 AR-1268-2

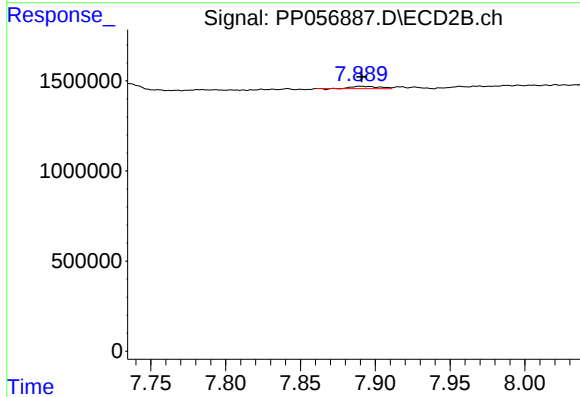
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 418725
Conc: 2.16 ng/ml



#43 AR-1268-3

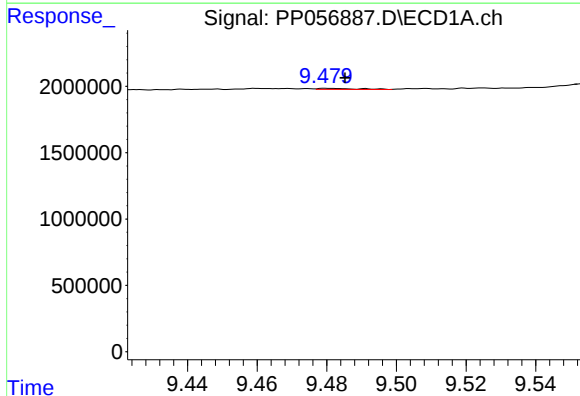
R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 139486
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



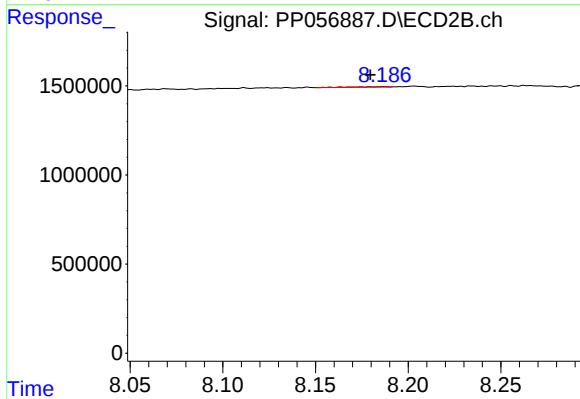
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 159206
Conc: 0.80 ng/ml



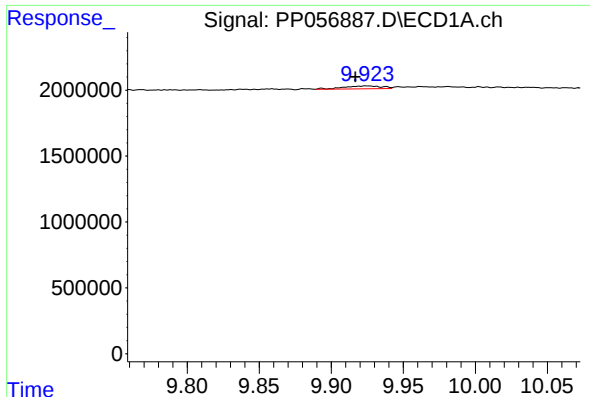
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 63811
Conc: 1.37 ng/ml



#44 AR-1268-4

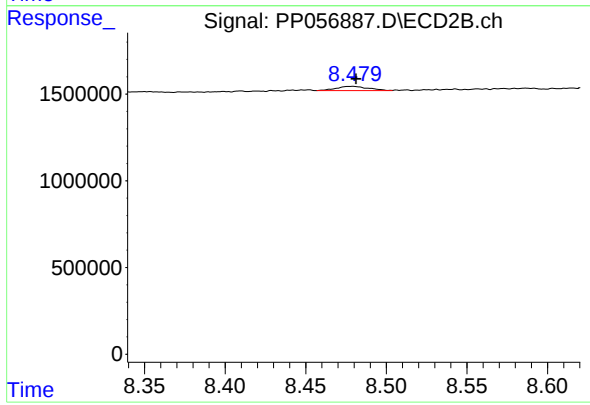
R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 30693
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 397811
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 336471
Conc: 0.66 ng/ml