

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 09:55
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:41:47 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...	4.432	3.660	100.6E6	77617088	46.821	44.628
2)	SA Decachlor...	10.267	8.742	69505288	78613441	53.102	49.999
Target Compounds							
3)	L1 AR-1016-1	5.607	4.760	1011534	806074	16.475	15.135
4)	L1 AR-1016-2	5.634	4.780	1278986	613760	14.342	8.277 #
5)	L1 AR-1016-3	5.694	4.959	599340	402267	10.571	9.996
6)	L1 AR-1016-4	5.792	4.999	547141	18829664	12.219	519.648 #
7)	L1 AR-1016-5	6.089	5.216	11992332	11375340	255.770	242.231
8)	L2 AR-1221-1	4.647	3.872	142425	97510	5.400	4.452
9)	L2 AR-1221-2	4.740	3.964	1502995	1109777	77.370	67.546
10)	L2 AR-1221-3	4.804	4.042	402087	332621	7.057	6.783
11)	L3 AR-1232-1	4.804	4.042	402087	332621	8.348	8.085
12)	L3 AR-1232-2	5.339	4.780	587980	613760	23.538	17.908
13)	L3 AR-1232-3	5.634	4.959	1278986	402267	31.723	21.862 #
14)	L3 AR-1232-4	5.792	5.041	547141	5851613	27.155	305.361 #
15)	L3 AR-1232-5	5.883	5.216	20461641	11375340	1164.139	535.149 #
16)	L4 AR-1242-1	5.607	4.760	1011534	806074	20.115	18.741
17)	L4 AR-1242-2	5.634	4.780	1278986	613760	17.564	10.315 #
18)	L4 AR-1242-3	5.694	4.959	599340	402267	13.081	12.468
19)	L4 AR-1242-4	5.792	5.041	547141	5851613	15.163	160.602 #
20)	L4 AR-1242-5	6.538	5.573	10062855	43284075	303.155	1085.572 #
21)	L5 AR-1248-1	5.607	4.760	1011534	806074	26.960	24.488
22)	L5 AR-1248-2	5.883	4.999	20461641	18829664	347.430	365.323
23)	L5 AR-1248-3	6.089	5.041	11992332	5851613	188.227	109.006 #
24)	L5 AR-1248-4	6.494	5.216	14331265	11375340	246.773	183.844 #
25)	L5 AR-1248-5	6.538	5.614	10062855	4736565	178.146	92.252 #
26)	L6 AR-1254-1	6.469	5.573	34018649	43284075	479.772	469.878
27)	L6 AR-1254-2	6.689	5.722	49481184	38363454	487.934	477.339
28)	L6 AR-1254-3	7.057	6.130	48432437	60104812	499.654	486.220
29)	L6 AR-1254-4	7.344	6.360	30322271	30830774	496.802	485.088
30)	L6 AR-1254-5	7.765	6.782	34921190	50728297	512.474	482.501
31)	L7 AR-1260-1	7.223	6.262	20176095	31212769	247.859	326.344 #
32)	L7 AR-1260-2	7.481	6.450	21027842	24284476	246.466	235.138
33)	L7 AR-1260-3	7.827f	6.606	5449901	24850551	78.039	239.627 #
34)	L7 AR-1260-4	8.055f	7.082	13813707	2880461	181.046	33.725 #
35)	L7 AR-1260-5	8.395	7.324	4527618	3155085	35.771	19.936 #
36)	L8 AR-1262-1	7.827f	6.872	5449901	2175957	61.874	46.504
37)	L8 AR-1262-2	8.395	7.082	4527618	2880461	34.969	29.451
38)	L8 AR-1262-3	8.730	7.611	3887007	181704	42.200	2.736 #
39)	L8 AR-1262-4	8.804	7.673	249020	5398309	5.484	45.801 #
40)	L8 AR-1262-5	9.482	8.171	133397	206620	3.321	4.239 #
41)	L9 AR-1268-1	8.730	7.611	3887007	181704	20.869	0.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
Data File : PP056801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 09:55
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

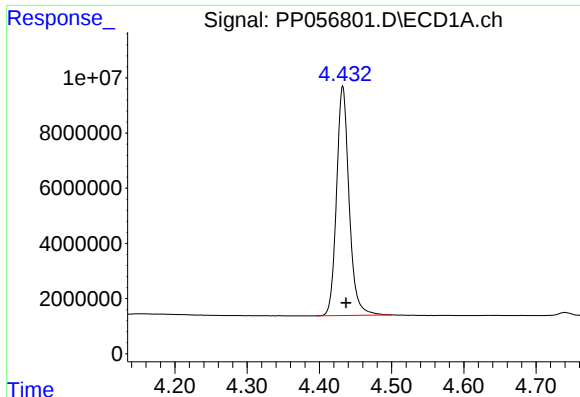
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:41:47 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	8.804	7.673	249020	5398309	1.501	27.797 #
43) L9	AR-1268-3	9.044	7.887	20894	122536	0.131	0.618 #
44) L9	AR-1268-4	9.482	8.171	133397	206620	2.873	3.572
45) L9	AR-1268-5	9.920	8.476	168014	421755	0.391	0.831 #

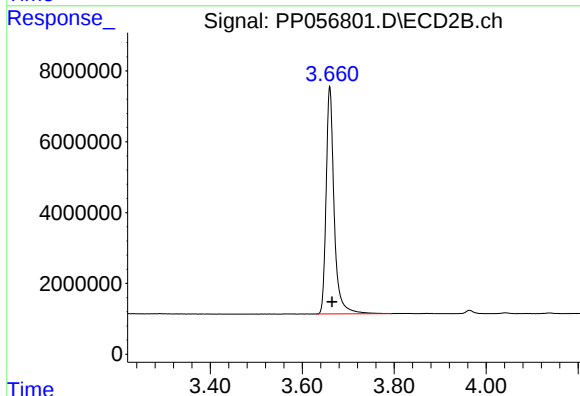
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

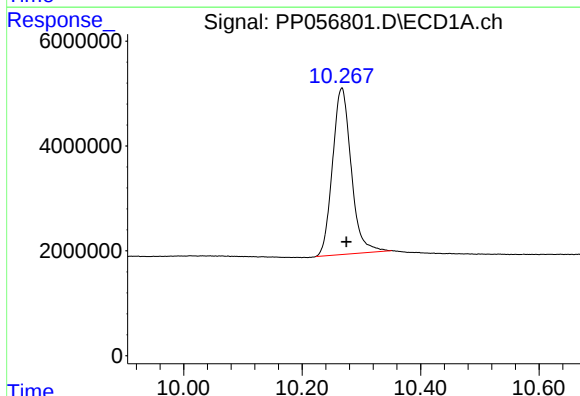
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 100595512
Conc: 46.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



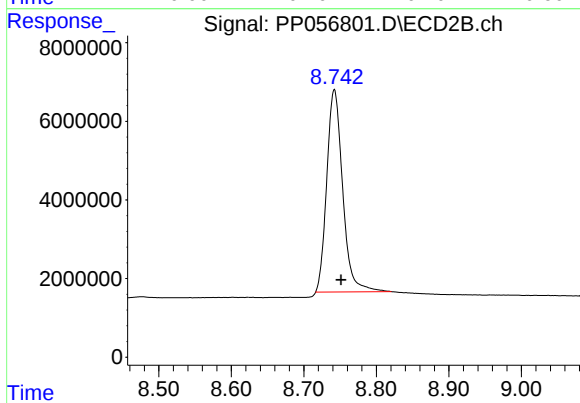
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 77617088
Conc: 44.63 ng/ml



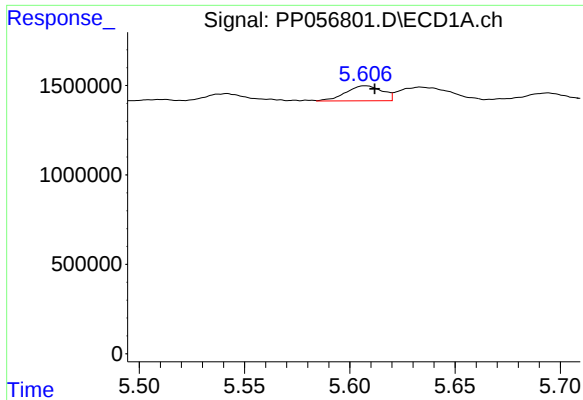
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 69505288
Conc: 53.10 ng/ml



#2 Decachlorobiphenyl

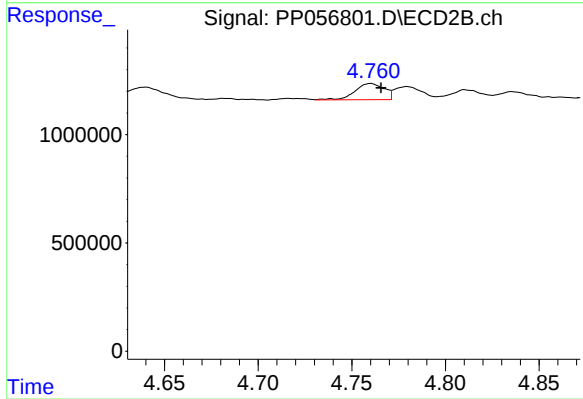
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 78613441
Conc: 50.00 ng/ml



#3 AR-1016-1

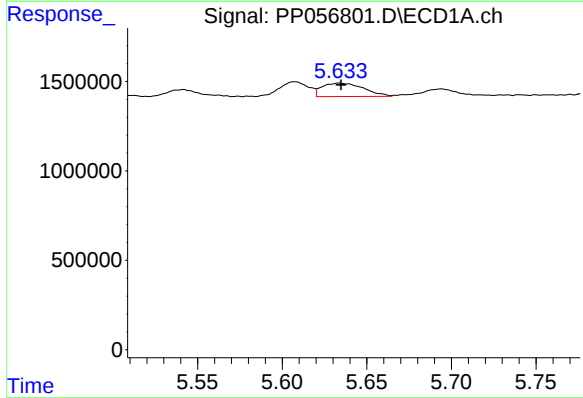
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 1011534
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



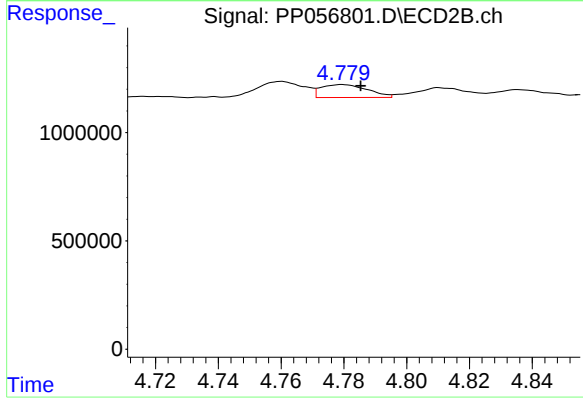
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 806074
Conc: 15.13 ng/ml



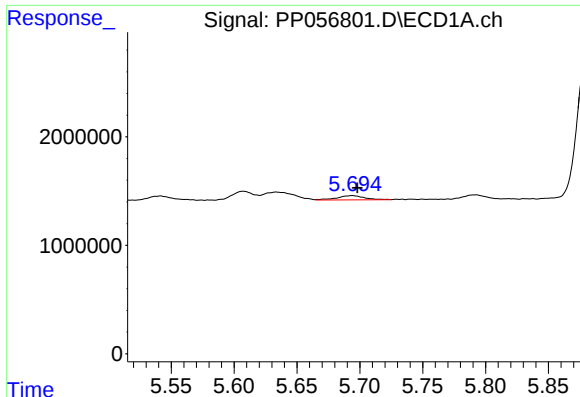
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 1278986
Conc: 14.34 ng/ml



#4 AR-1016-2

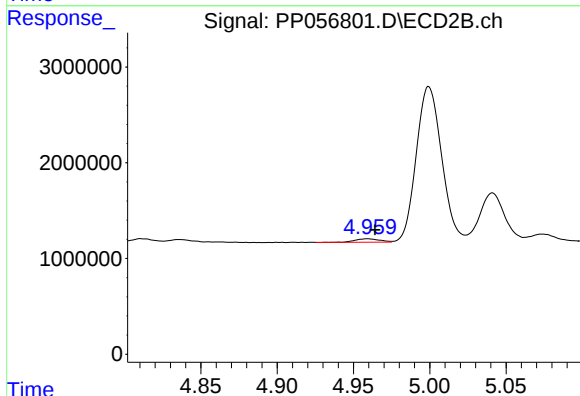
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 613760
Conc: 8.28 ng/ml



#5 AR-1016-3

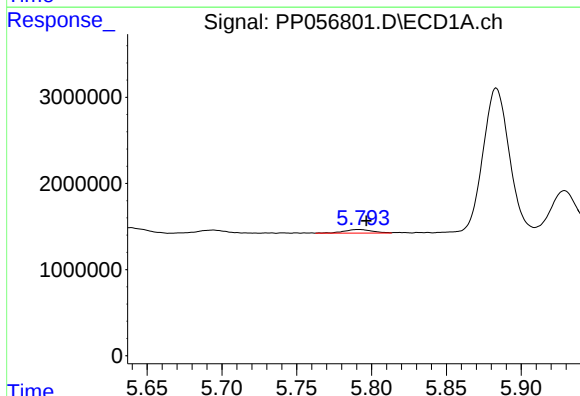
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 599340
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



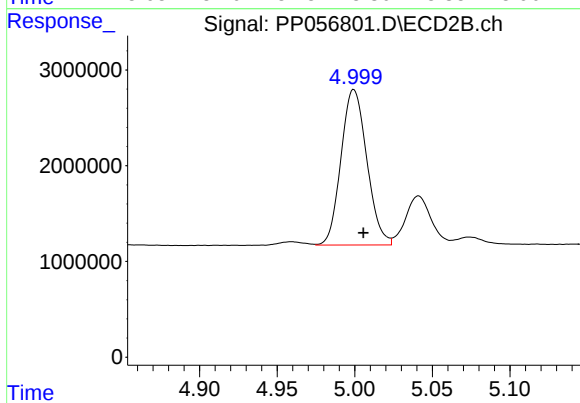
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 402267
Conc: 10.00 ng/ml



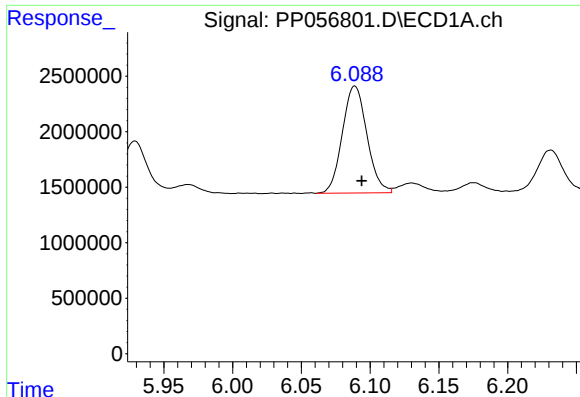
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 547141
Conc: 12.22 ng/ml



#6 AR-1016-4

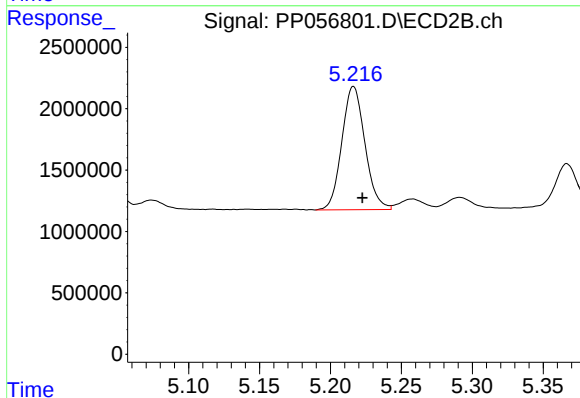
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 18829664
Conc: 519.65 ng/ml



#7 AR-1016-5

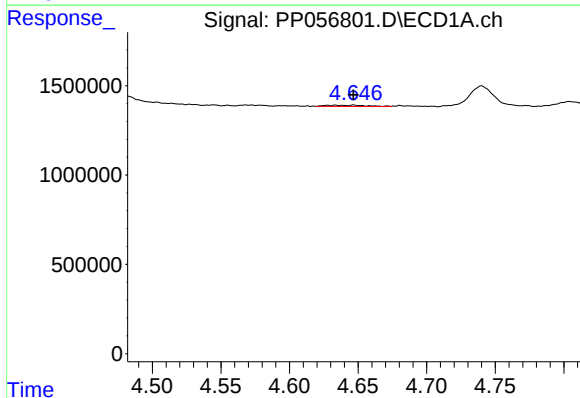
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 11992332
Conc: 255.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



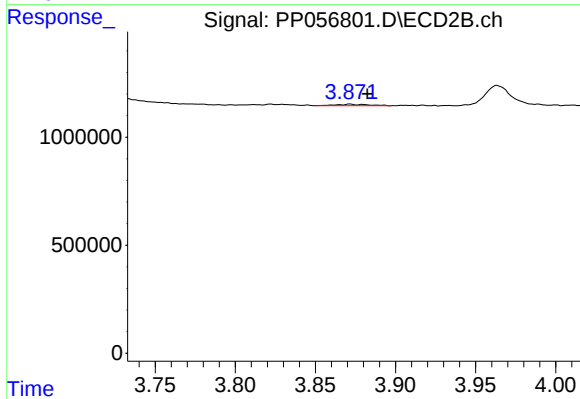
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 11375340
Conc: 242.23 ng/ml



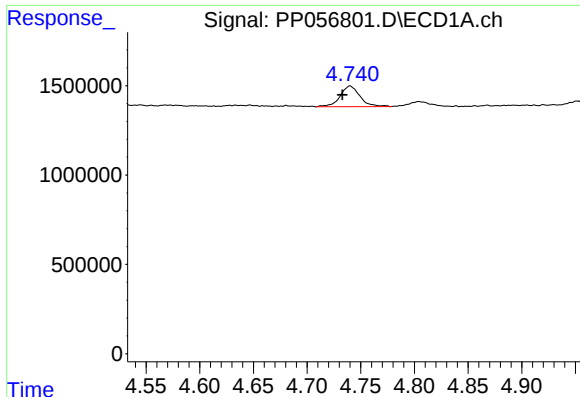
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 142425
Conc: 5.40 ng/ml



#8 AR-1221-1

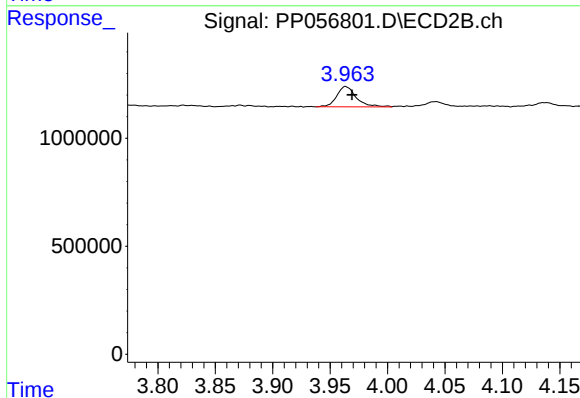
R.T.: 3.872 min
Delta R.T.: -0.011 min
Response: 97510
Conc: 4.45 ng/ml



#9 AR-1221-2

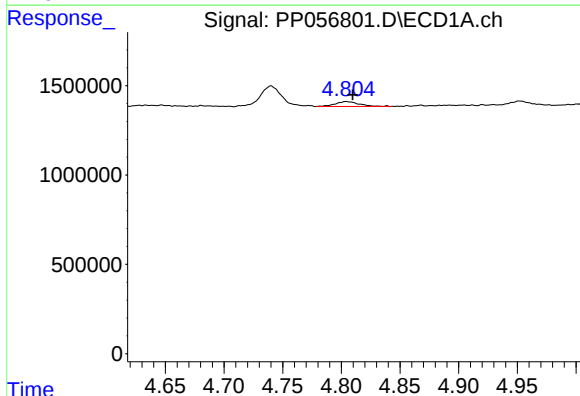
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 1502995
Conc: 77.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



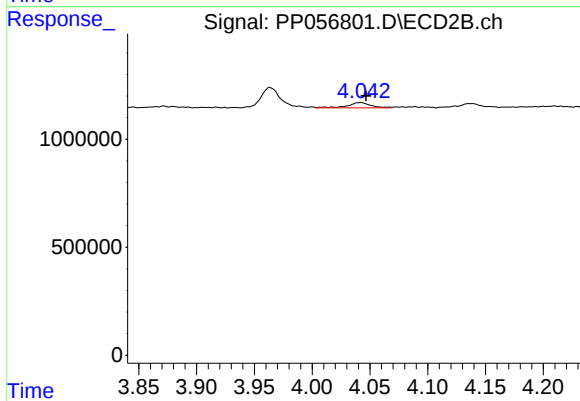
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 1109777
Conc: 67.55 ng/ml



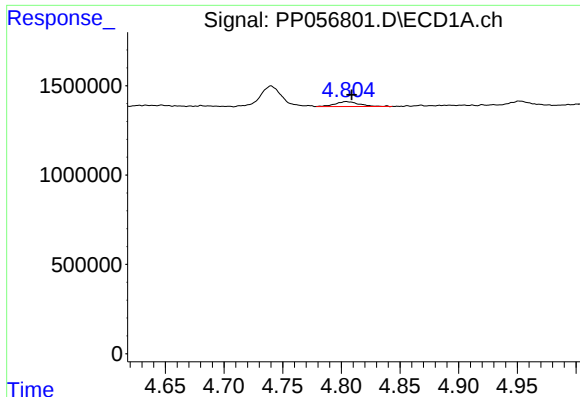
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 402087
Conc: 7.06 ng/ml



#10 AR-1221-3

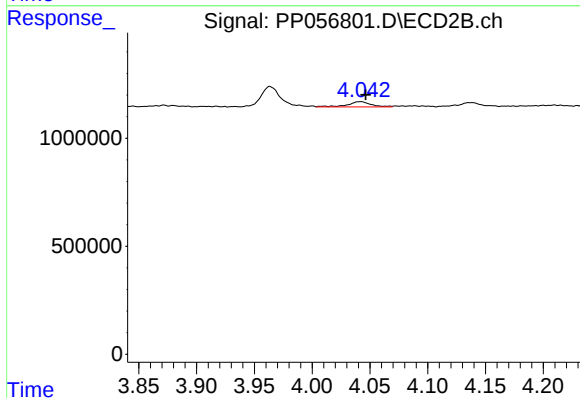
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 332621
Conc: 6.78 ng/ml



#11 AR-1232-1

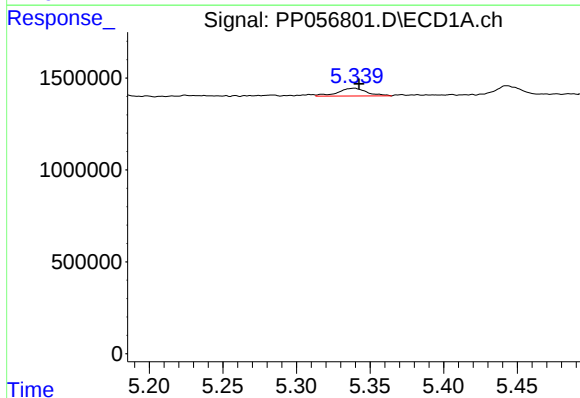
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 402087
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



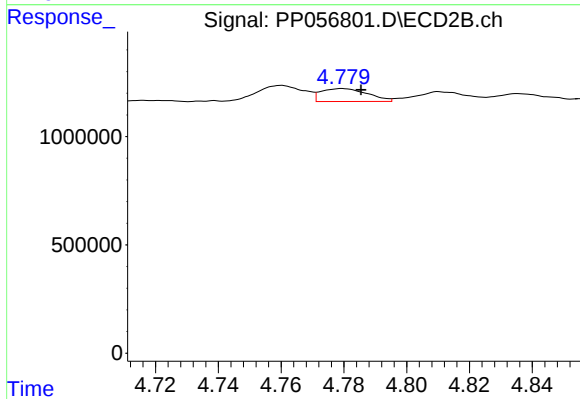
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 332621
Conc: 8.09 ng/ml



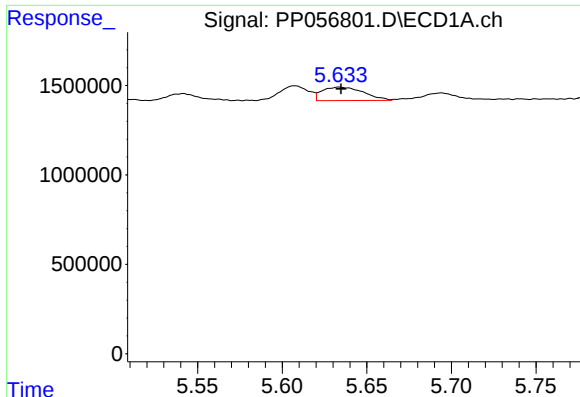
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 587980
Conc: 23.54 ng/ml



#12 AR-1232-2

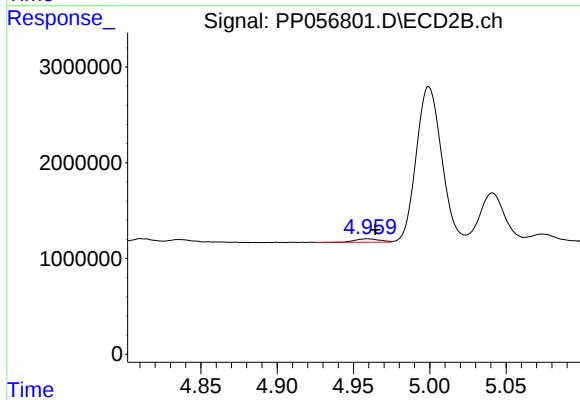
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 613760
Conc: 17.91 ng/ml



#13 AR-1232-3

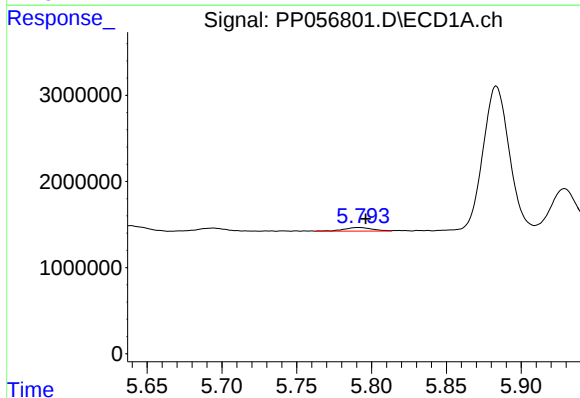
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 1278986
Conc: 31.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



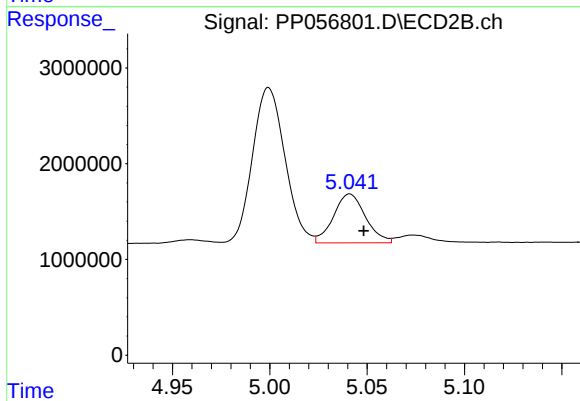
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 402267
Conc: 21.86 ng/ml



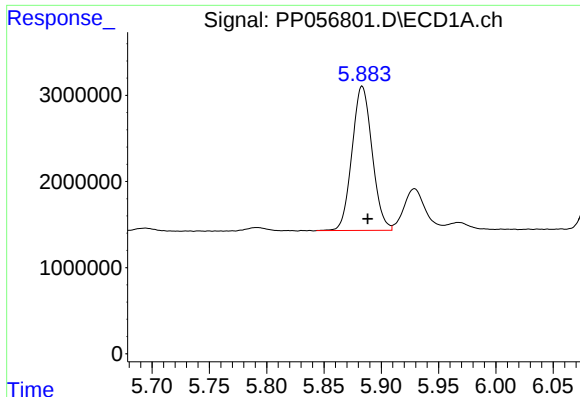
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 547141
Conc: 27.15 ng/ml



#14 AR-1232-4

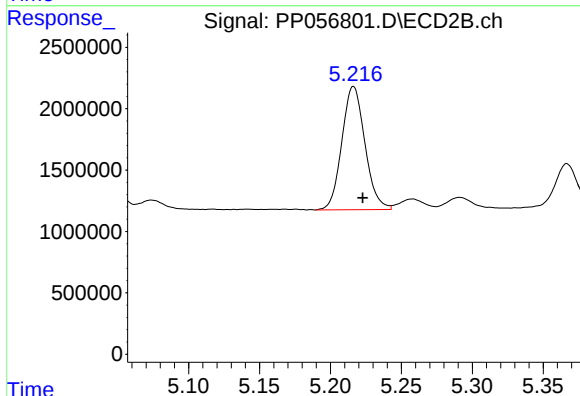
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 5851613
Conc: 305.36 ng/ml



#15 AR-1232-5

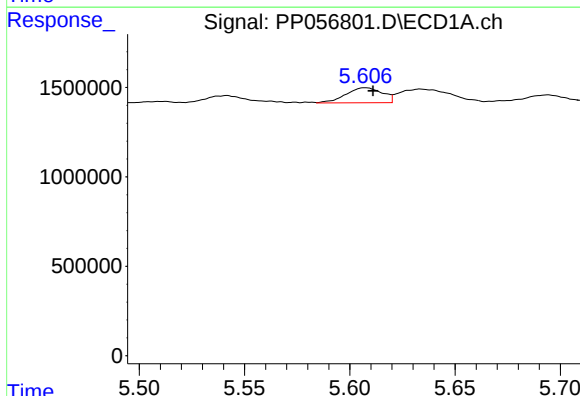
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 20461641
Conc: 1164.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



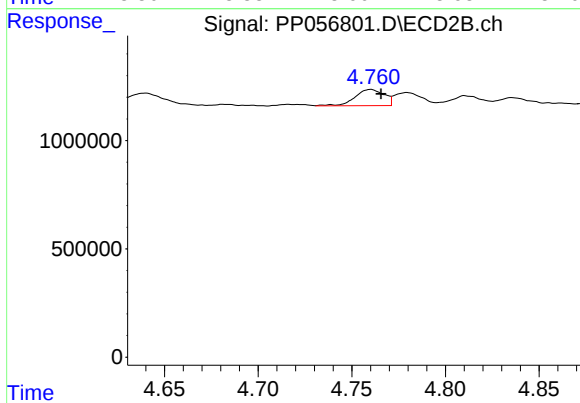
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 11375340
Conc: 535.15 ng/ml



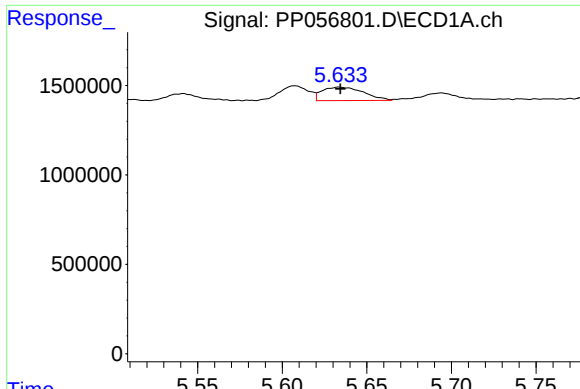
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 1011534
Conc: 20.11 ng/ml



#16 AR-1242-1

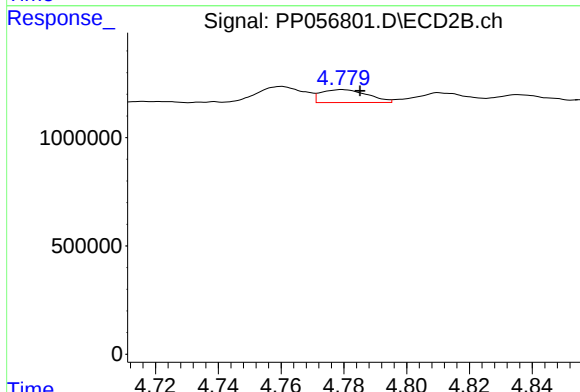
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 806074
Conc: 18.74 ng/ml



#17 AR-1242-2

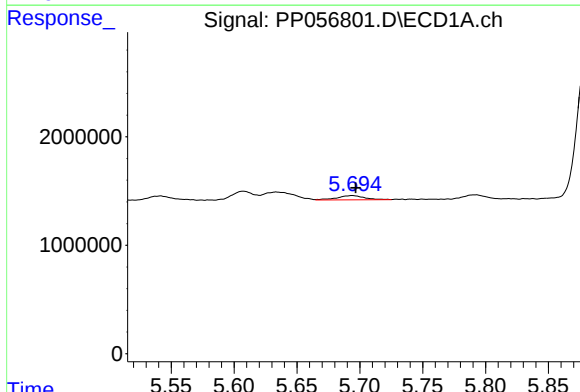
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1278986
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



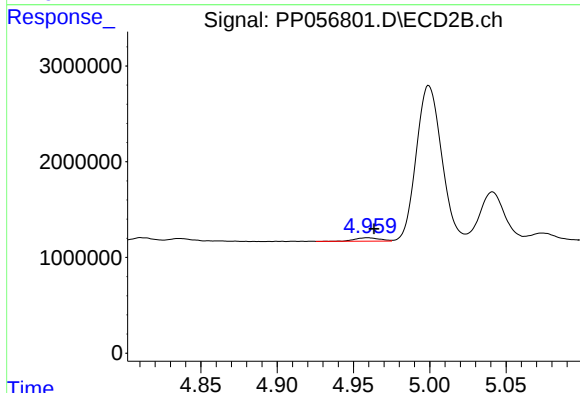
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 613760
Conc: 10.31 ng/ml



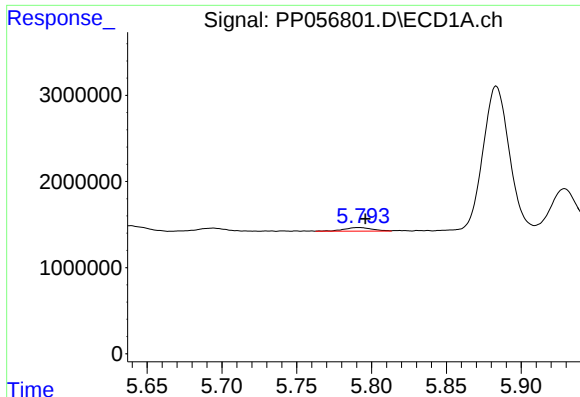
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 599340
Conc: 13.08 ng/ml



#18 AR-1242-3

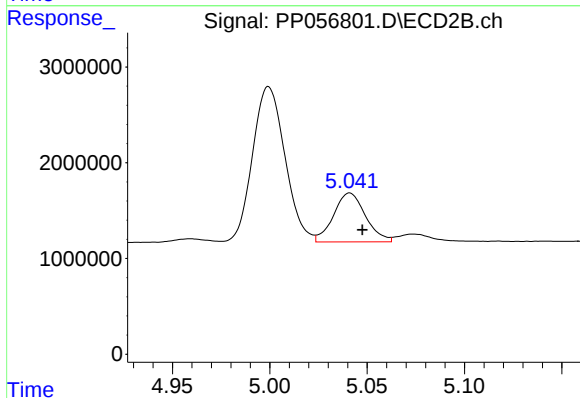
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 402267
Conc: 12.47 ng/ml



#19 AR-1242-4

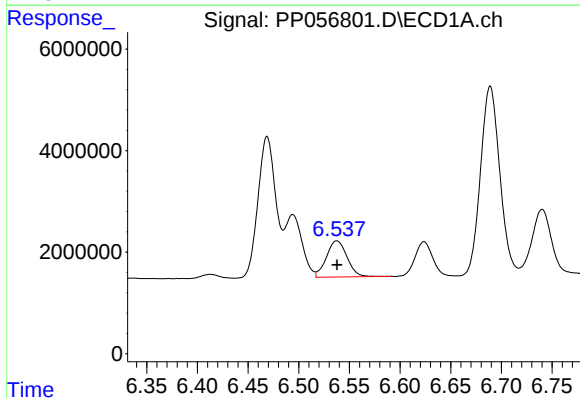
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 547141
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



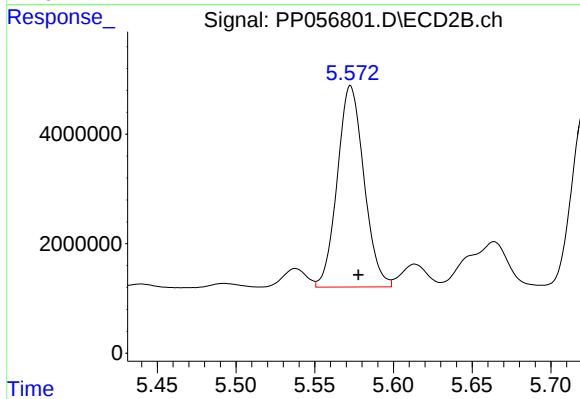
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 5851613
Conc: 160.60 ng/ml



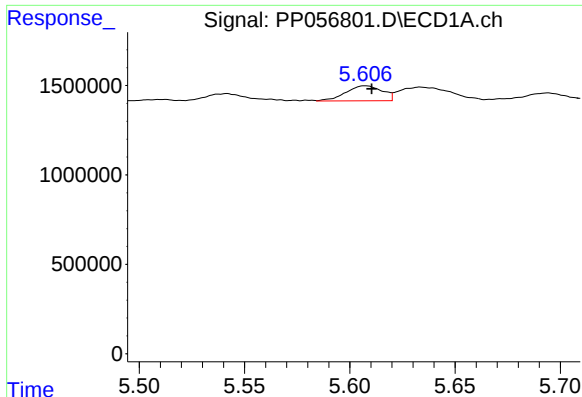
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 10062855
Conc: 303.16 ng/ml



#20 AR-1242-5

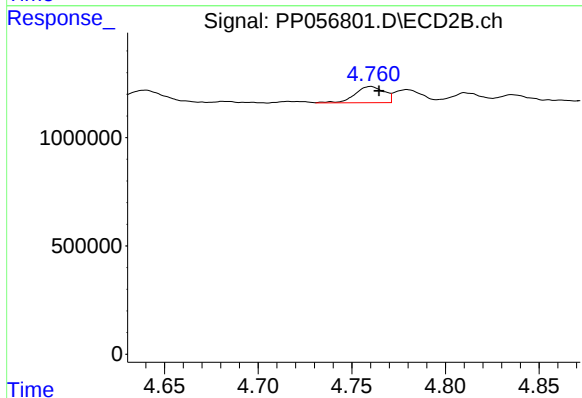
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 43284075
Conc: 1085.57 ng/ml



#21 AR-1248-1

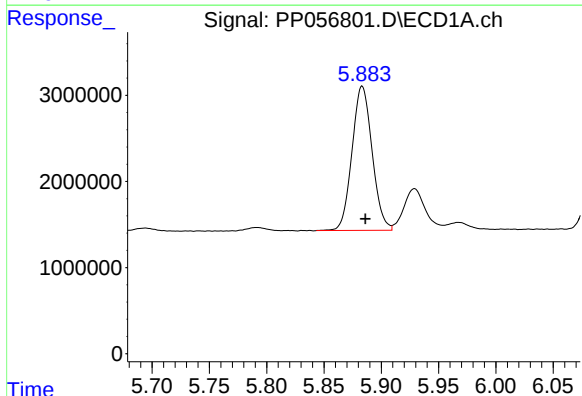
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1011534
Conc: 26.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



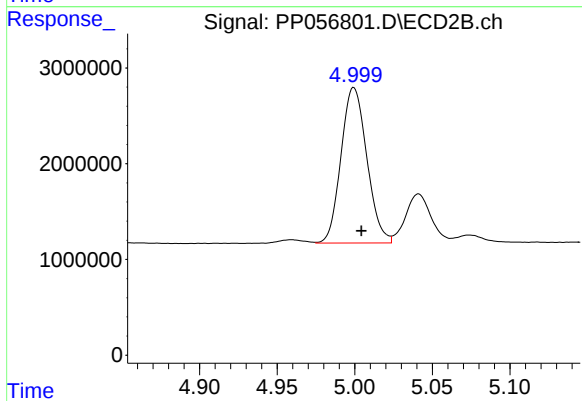
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 806074
Conc: 24.49 ng/ml



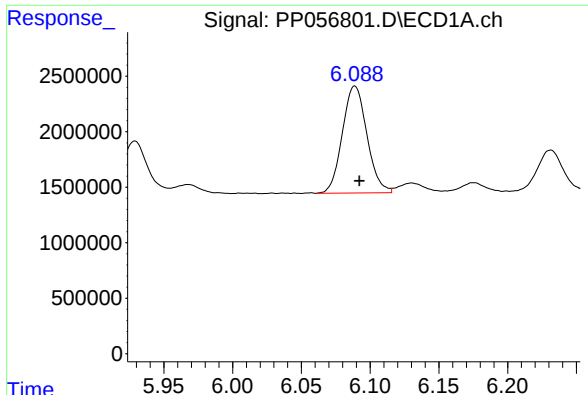
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 20461641
Conc: 347.43 ng/ml



#22 AR-1248-2

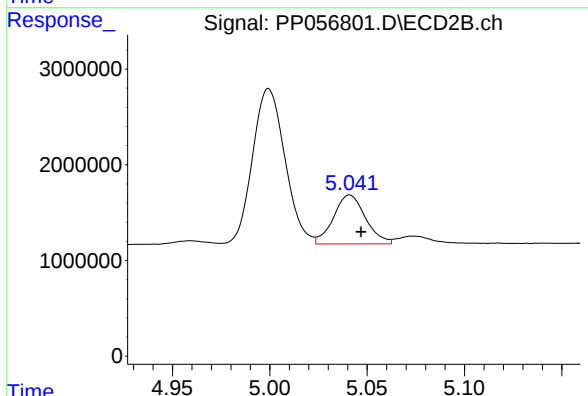
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 18829664
Conc: 365.32 ng/ml



#23 AR-1248-3

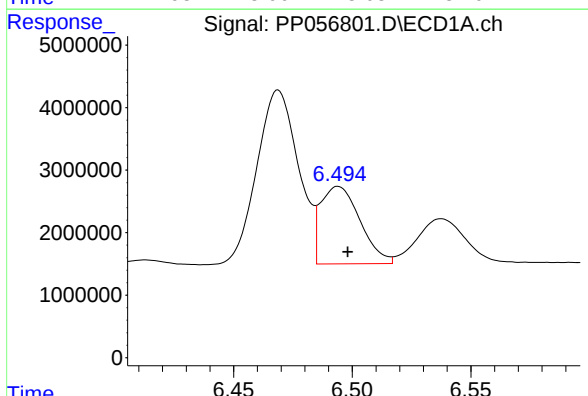
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 11992332
Conc: 188.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



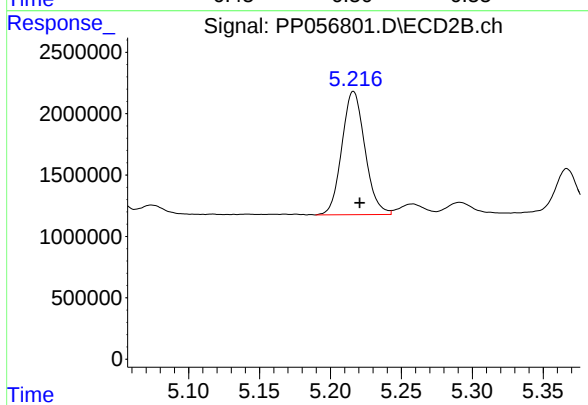
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 5851613
Conc: 109.01 ng/ml



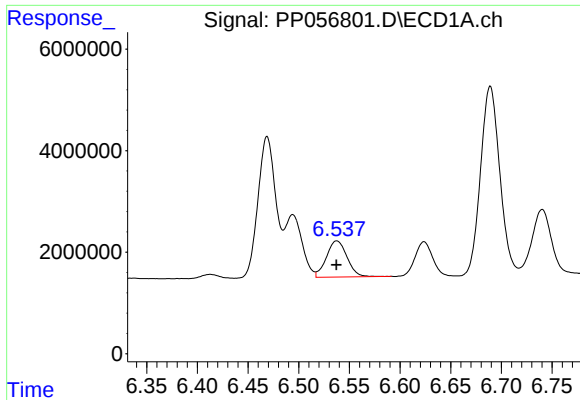
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 14331265
Conc: 246.77 ng/ml



#24 AR-1248-4

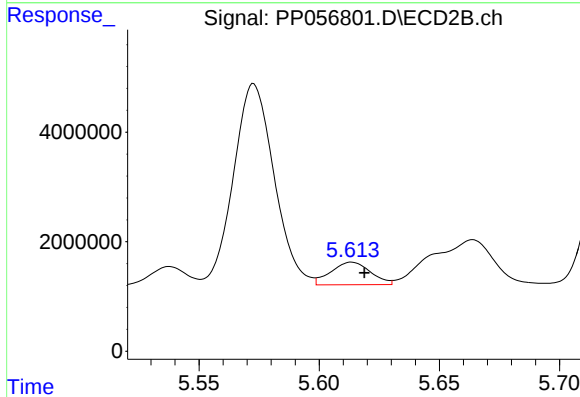
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 11375340
Conc: 183.84 ng/ml



#25 AR-1248-5

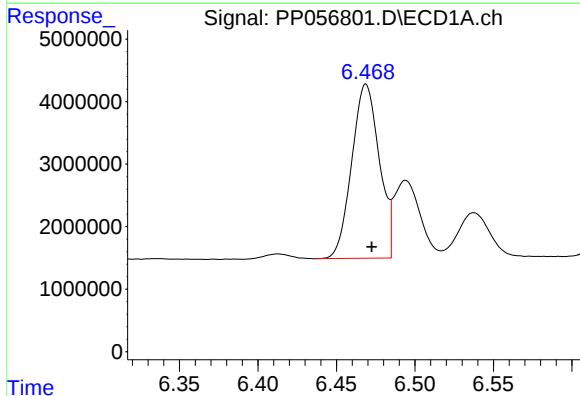
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 10062855
Conc: 178.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



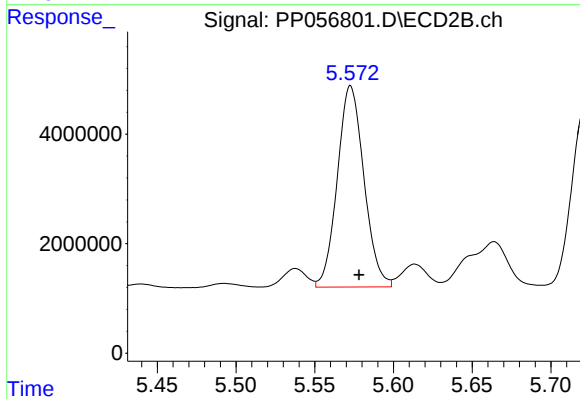
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 4736565
Conc: 92.25 ng/ml



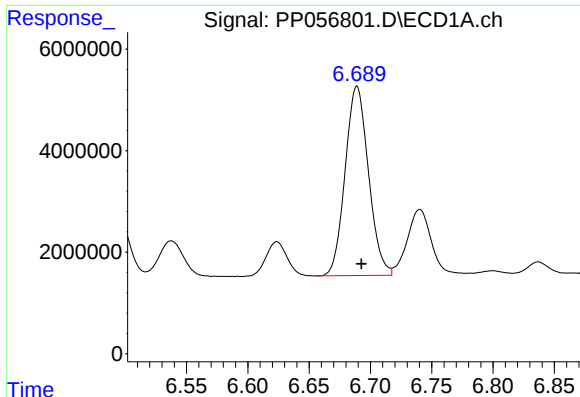
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 34018649
Conc: 479.77 ng/ml



#26 AR-1254-1

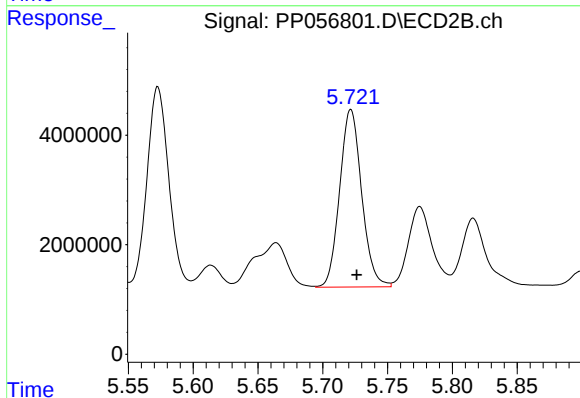
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 43284075
Conc: 469.88 ng/ml



#27 AR-1254-2

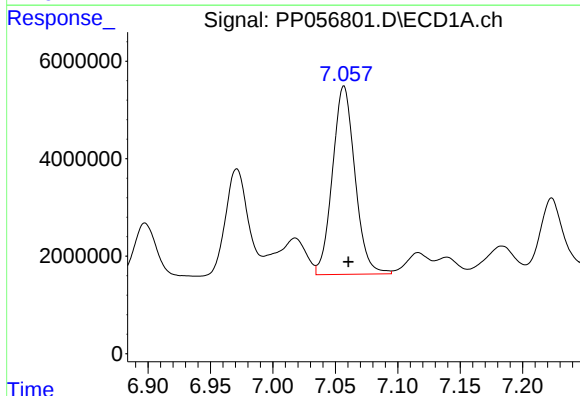
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 49481184
Conc: 487.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



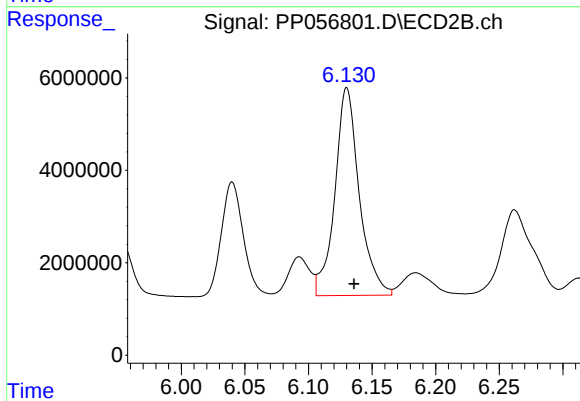
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 38363454
Conc: 477.34 ng/ml



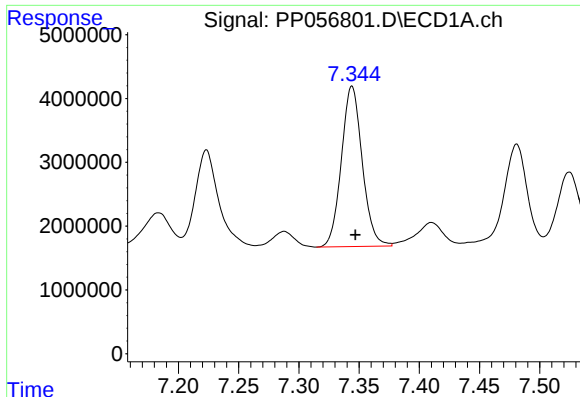
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 48432437
Conc: 499.65 ng/ml



#28 AR-1254-3

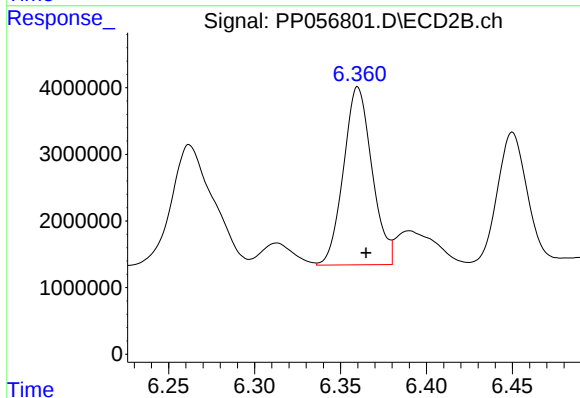
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 60104812
Conc: 486.22 ng/ml



#29 AR-1254-4

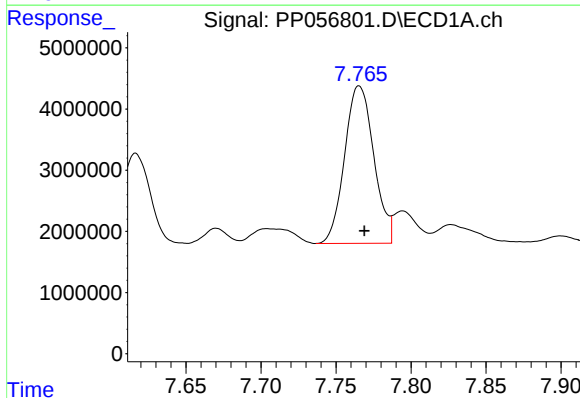
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 30322271
Conc: 496.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



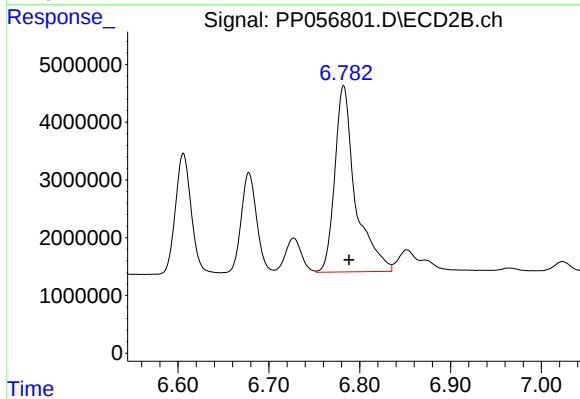
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 30830774
Conc: 485.09 ng/ml



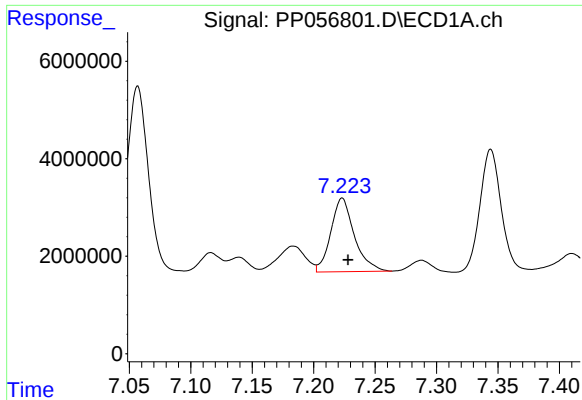
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 34921190
Conc: 512.47 ng/ml



#30 AR-1254-5

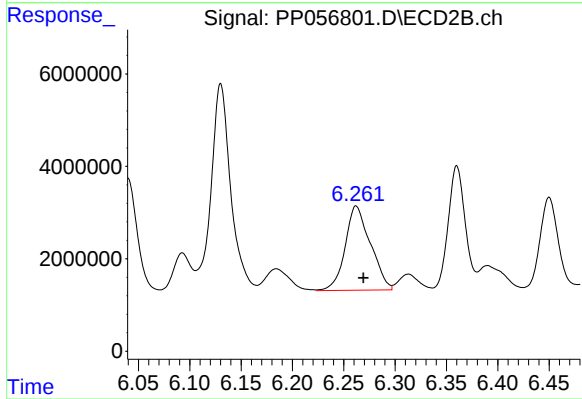
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 50728297
Conc: 482.50 ng/ml



#31 AR-1260-1

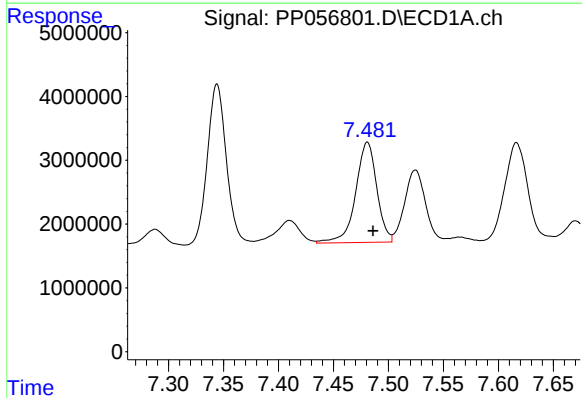
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 20176095
Conc: 247.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



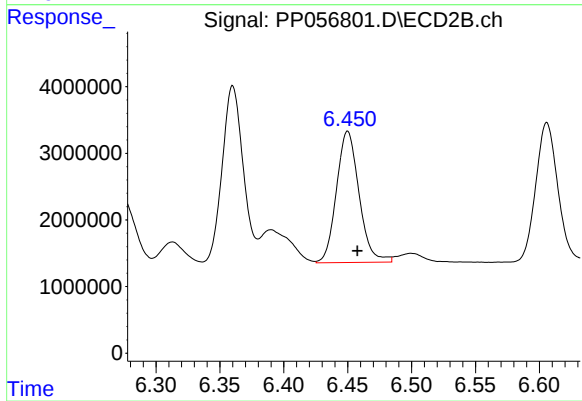
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 31212769
Conc: 326.34 ng/ml



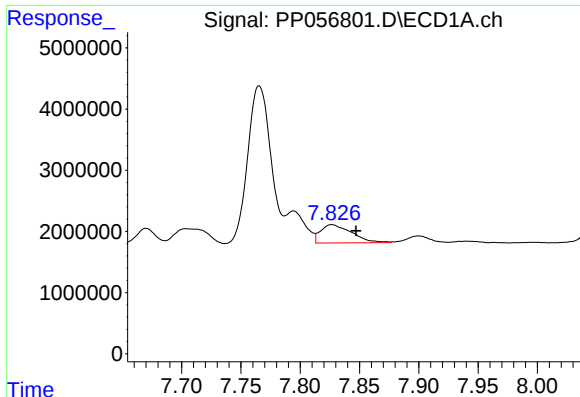
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 21027842
Conc: 246.47 ng/ml



#32 AR-1260-2

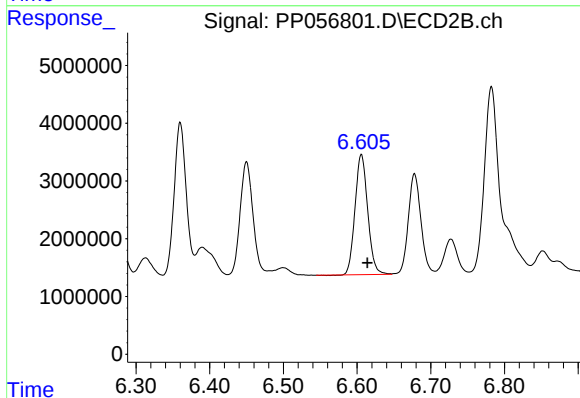
R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 24284476
Conc: 235.14 ng/ml



#33 AR-1260-3

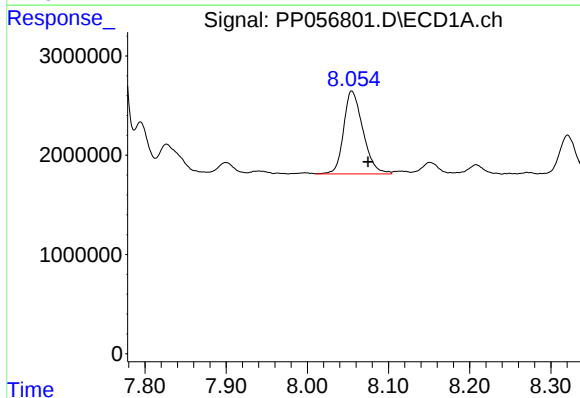
R.T.: 7.827 min
Delta R.T.: -0.020 min
Response: 5449901
Conc: 78.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



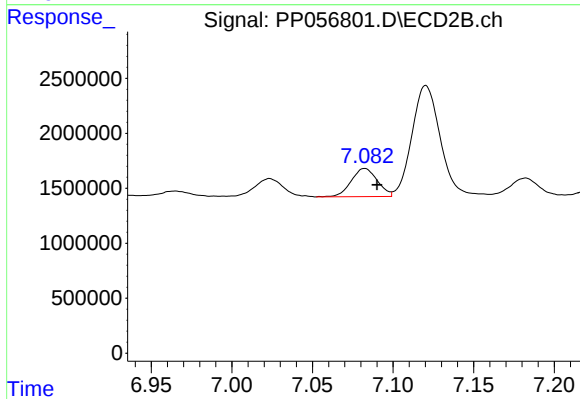
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 24850551
Conc: 239.63 ng/ml



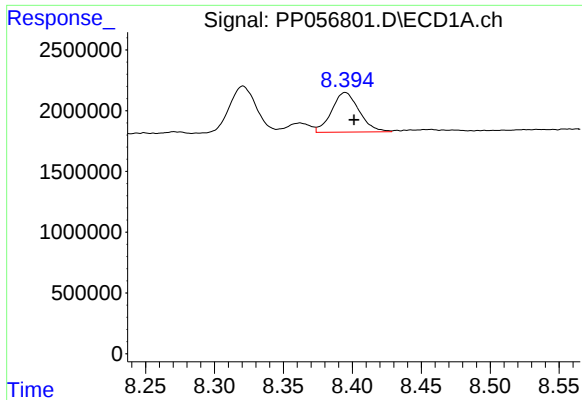
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 13813707
Conc: 181.05 ng/ml



#34 AR-1260-4

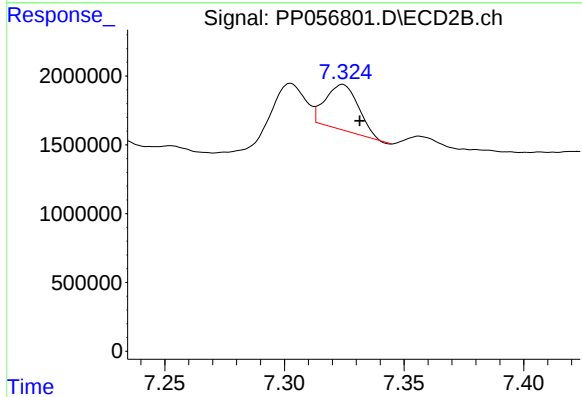
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 2880461
Conc: 33.73 ng/ml



#35 AR-1260-5

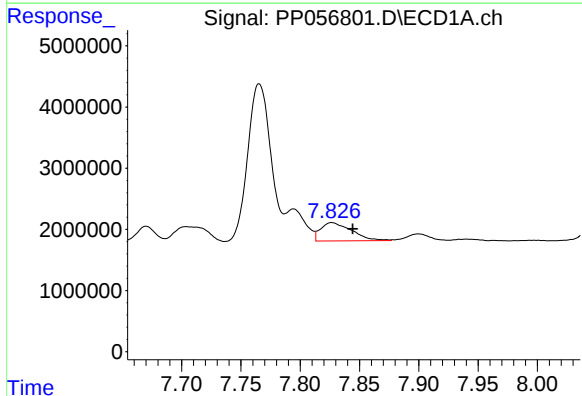
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 4527618
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



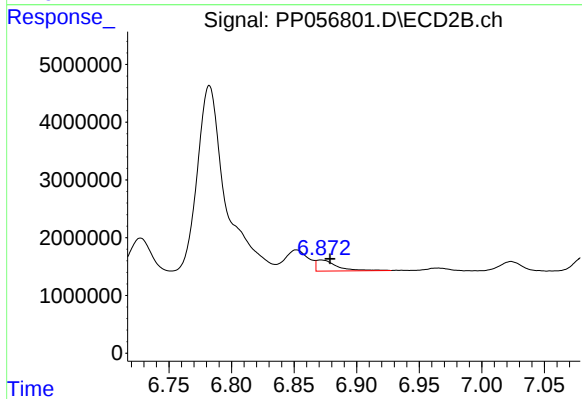
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 3155085
Conc: 19.94 ng/ml



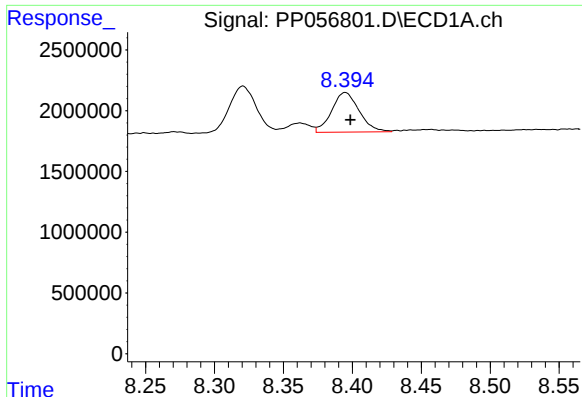
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.018 min
Response: 5449901
Conc: 61.87 ng/ml



#36 AR-1262-1

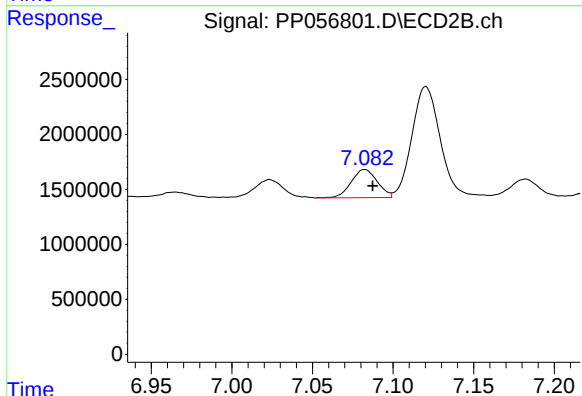
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 2175957
Conc: 46.50 ng/ml



#37 AR-1262-2

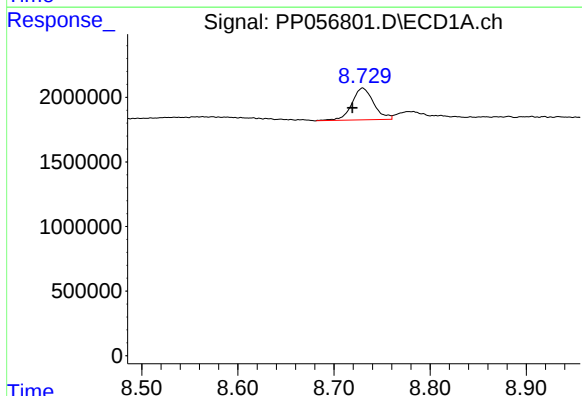
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 4527618
Conc: 34.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



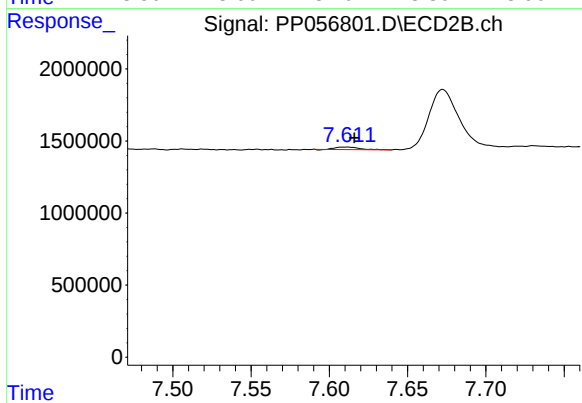
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 2880461
Conc: 29.45 ng/ml



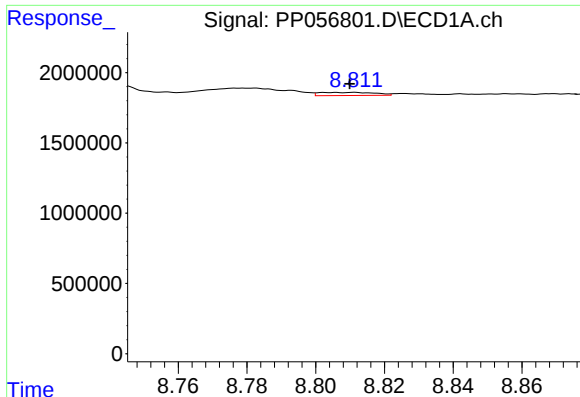
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.011 min
Response: 3887007
Conc: 42.20 ng/ml



#38 AR-1262-3

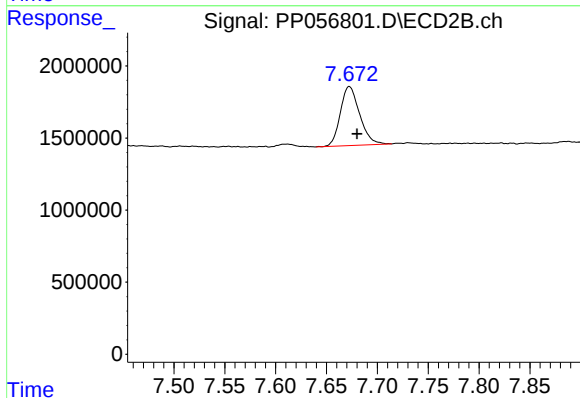
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 181704
Conc: 2.74 ng/ml



#39 AR-1262-4

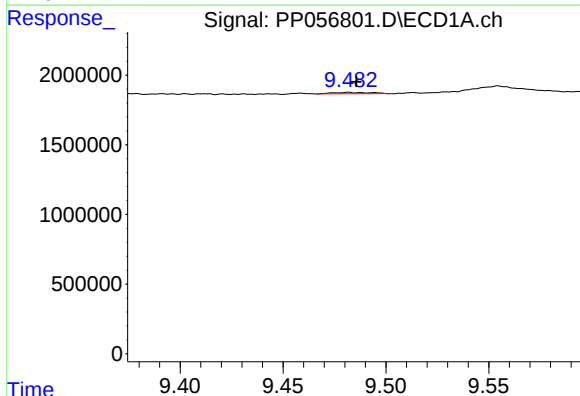
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 249020
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



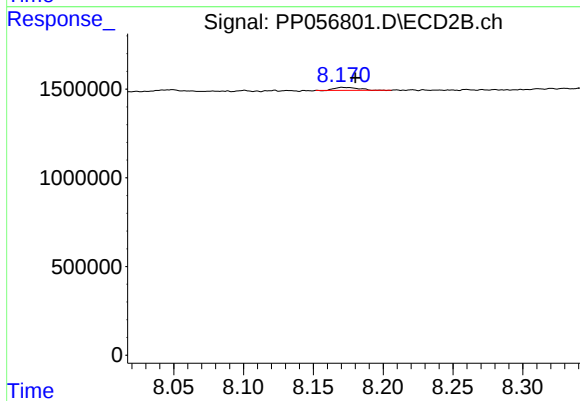
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 5398309
Conc: 45.80 ng/ml



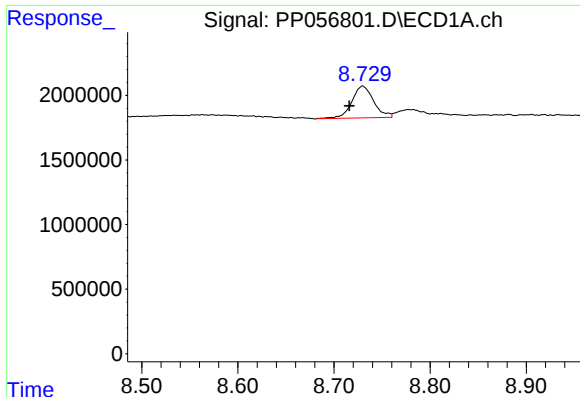
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 133397
Conc: 3.32 ng/ml



#40 AR-1262-5

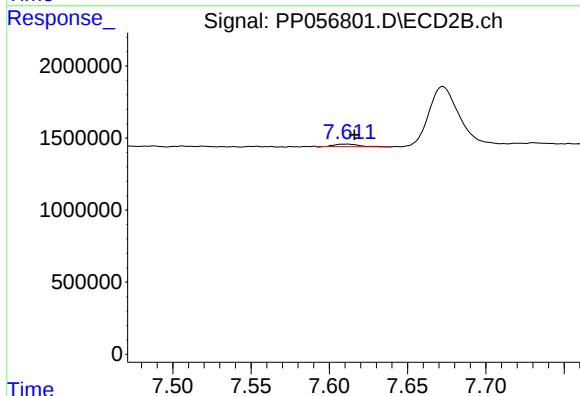
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 206620
Conc: 4.24 ng/ml



#41 AR-1268-1

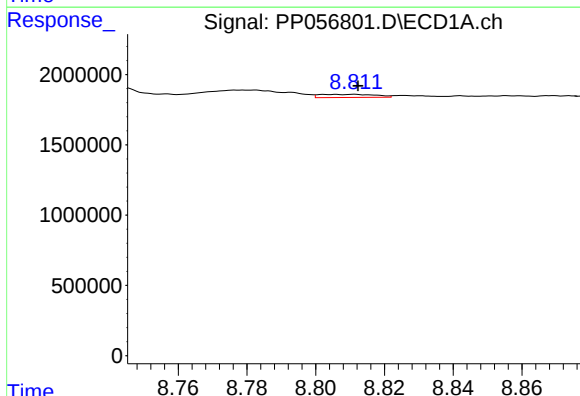
R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 3887007
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



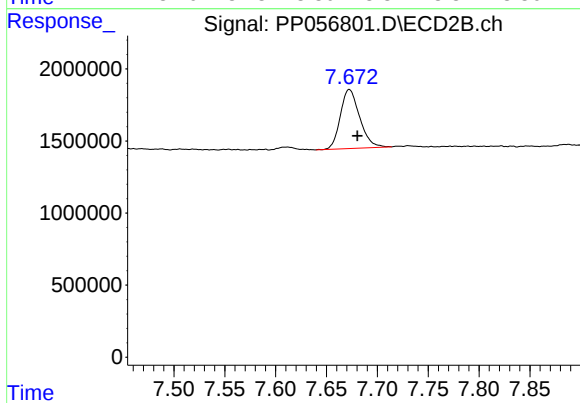
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 181704
Conc: 0.82 ng/ml



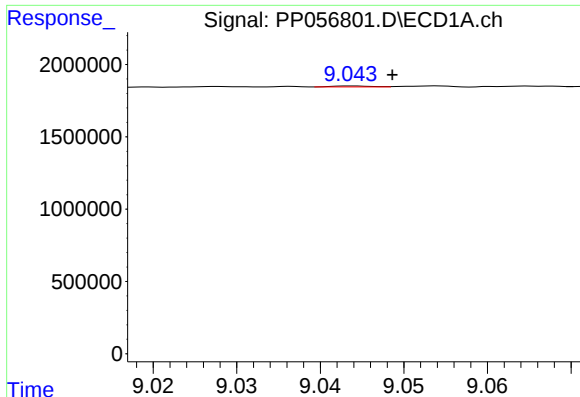
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 249020
Conc: 1.50 ng/ml



#42 AR-1268-2

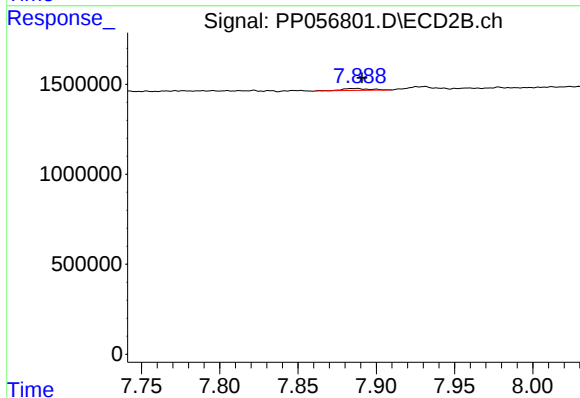
R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 5398309
Conc: 27.80 ng/ml



#43 AR-1268-3

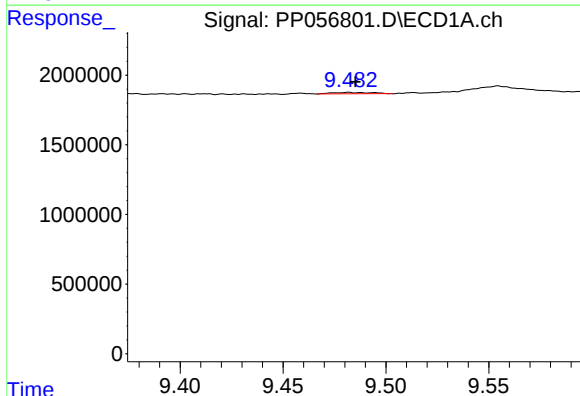
R.T.: 9.044 min
Delta R.T.: -0.005 min
Response: 20894
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



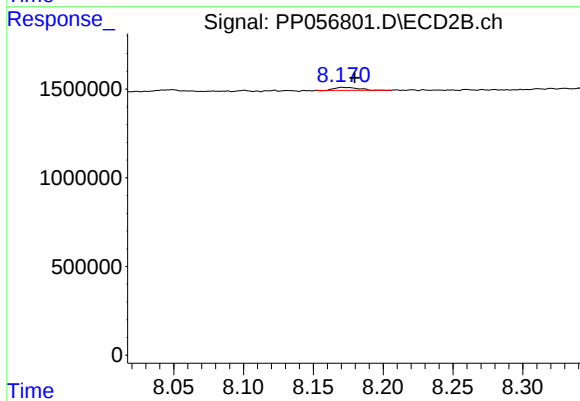
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 122536
Conc: 0.62 ng/ml



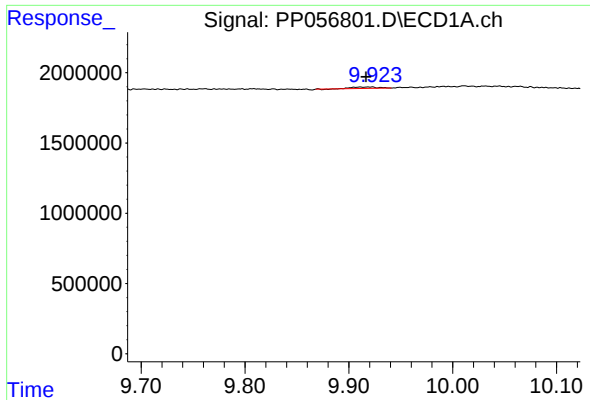
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 133397
Conc: 2.87 ng/ml



#44 AR-1268-4

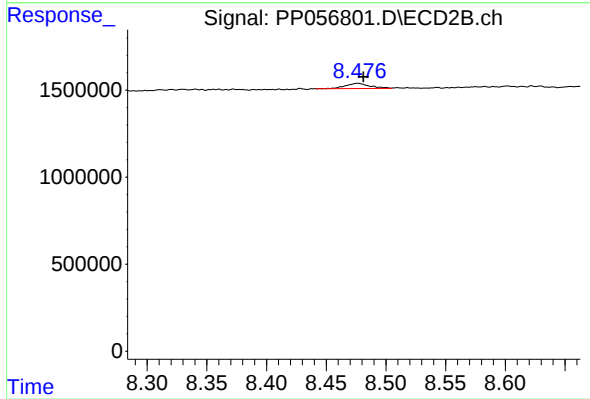
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 206620
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 168014
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 421755
Conc: 0.83 ng/ml