

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 14:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 15:05:21 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	109.4E6	81163760	50.926	46.668
2)	SA Decachlor...	10.280	8.749	68702774	80511812	52.489	51.207
Target Compounds							
3)	L1 AR-1016-1	5.613	4.764	19461598	16082452	316.971	301.958
4)	L1 AR-1016-2	5.636	4.784	23729878	16574823	266.104	223.521
5)	L1 AR-1016-3	5.699	4.964	11831261	11500805	208.686	285.782 #
6)	L1 AR-1016-4	5.797	5.004	13019412	24966229	290.743	689.001 #
7)	L1 AR-1016-5	6.096	5.221	32186185	30432234	686.461	648.035
8)	L2 AR-1221-1	4.642	3.878	574024	212605	21.763	9.708 #
9)	L2 AR-1221-2	4.745	3.967	2118128	1352006	109.035	82.289
10)	L2 AR-1221-3	4.810	4.044	2148170	1632363	37.705	33.290
11)	L3 AR-1232-1	4.810	4.044	2148170	1632363	44.601	39.679
12)	L3 AR-1232-2	5.344	4.784	10132245	16574823	405.618	483.619
13)	L3 AR-1232-3	5.636	4.964	23729878	11500805	588.572	625.020
14)	L3 AR-1232-4	5.797	5.047	13019412	26110181	646.158	1362.536 #
15)	L3 AR-1232-5	5.890	5.221	29815985	30432234	1696.342	1431.675
16)	L4 AR-1242-1	5.613	4.764	19461598	16082452	387.005	373.918
17)	L4 AR-1242-2	5.636	4.784	23729878	16574823	325.867	278.557
18)	L4 AR-1242-3	5.699	4.964	11831261	11500805	258.219	356.470 #
19)	L4 AR-1242-4	5.797	5.047	13019412	26110181	360.820	716.615 #
20)	L4 AR-1242-5	6.540	5.577	29141267	38582225	877.915	967.649
21)	L5 AR-1248-1	5.613	4.764	19461598	16082452	518.710	488.568
22)	L5 AR-1248-2	5.890	5.004	29815985	24966229	506.263	484.382
23)	L5 AR-1248-3	6.096	5.047	32186185	26110181	505.182	486.390
24)	L5 AR-1248-4	6.501	5.221	29858910	30432234	514.146	491.833
25)	L5 AR-1248-5	6.540	5.619	29141267	25862194	515.897	503.706
26)	L6 AR-1254-1	6.474	5.577	24963963	38582225	352.072	418.837
27)	L6 AR-1254-2	6.698	5.726	30797072	13634344	303.690	169.646 #
28)	L6 AR-1254-3	7.064	6.135	17368371	19055800	179.181	154.153
29)	L6 AR-1254-4	7.351	6.365	10064831	11484784	164.903	180.700
30)	L6 AR-1254-5	7.774	6.787	2728051	4632527	40.035	44.062
31)	L7 AR-1260-1	7.232	6.282	2011889	9368538	24.716	97.952 #
32)	L7 AR-1260-2	7.487	6.454	2923816	1684674	34.270	16.312 #
33)	L7 AR-1260-3	7.838	6.611	642923	2569538	9.206	24.777 #
34)	L7 AR-1260-4	8.063	7.087	1308240	430541	17.146	5.041 #
35)	L7 AR-1260-5	8.404	7.329	658187	467688	5.200	2.955 #
36)	L8 AR-1262-1	7.838	6.880	642923	175829	7.299	3.758 #
37)	L8 AR-1262-2	8.404	7.087	658187	430541	5.083	4.402
38)	L8 AR-1262-3	8.743f	7.613	408146	146651	4.431	2.208 #
39)	L8 AR-1262-4	8.819	7.680	155912	555791	3.434	4.716 #
40)	L8 AR-1262-5	9.488	8.179	109202	144436	2.718	2.964
41)	L9 AR-1268-1	8.693f	7.613	15839	146651	0.085	0.662 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 14:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

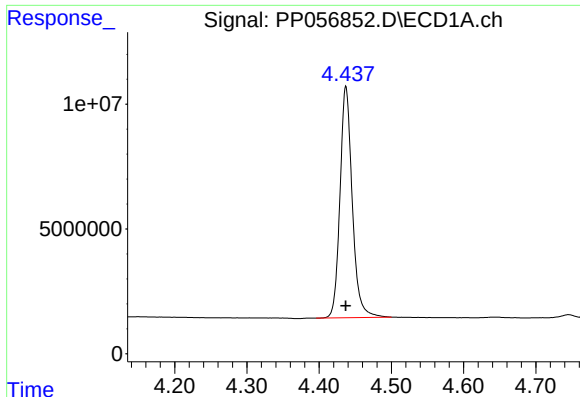
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 15:05:21 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
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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	8.819	7.680	155912	555791	0.940	2.862 #
43) L9	AR-1268-3	9.060	7.895	120436	151660	0.757	0.765
44) L9	AR-1268-4	9.488	8.179	109202	144436	2.352	2.497
45) L9	AR-1268-5	9.925	8.483	319971	492345	0.745	0.970 #

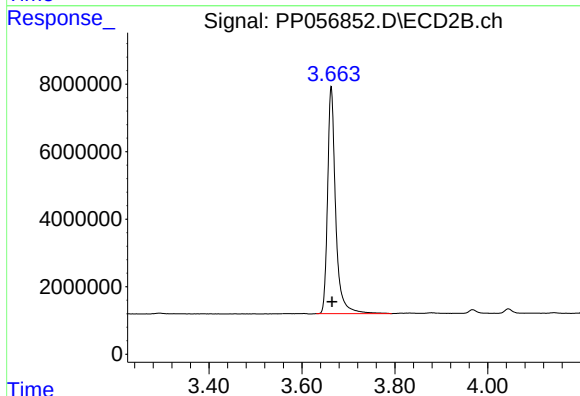
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

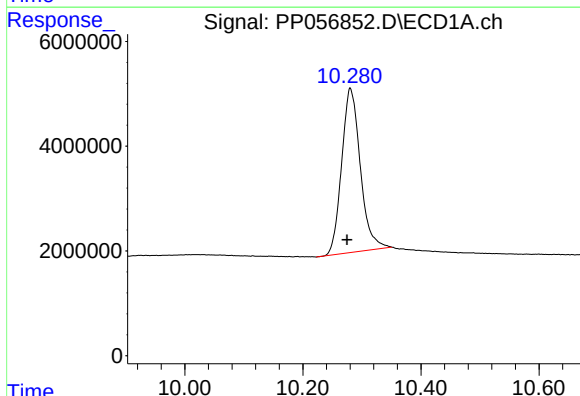
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 109414525
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



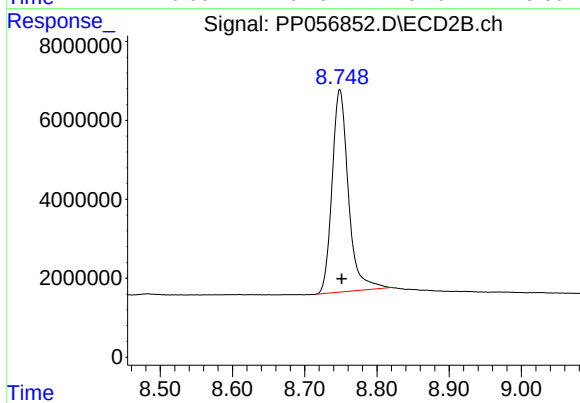
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 81163760
Conc: 46.67 ng/ml



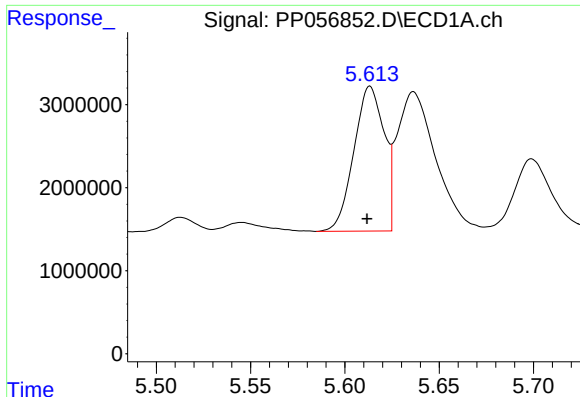
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.005 min
Response: 68702774
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

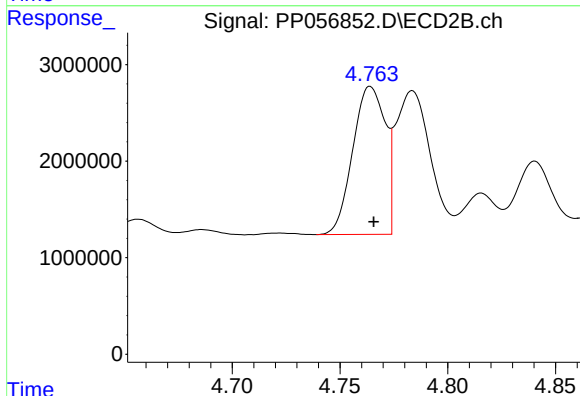
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 80511812
Conc: 51.21 ng/ml



#3 AR-1016-1

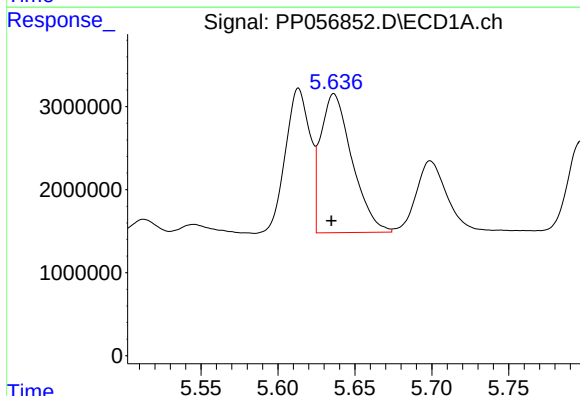
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 19461598
Conc: 316.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



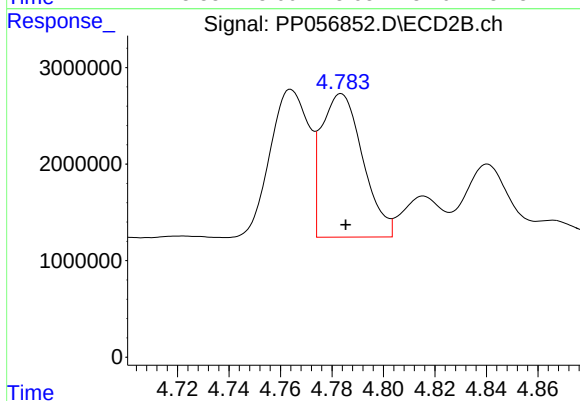
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 16082452
Conc: 301.96 ng/ml



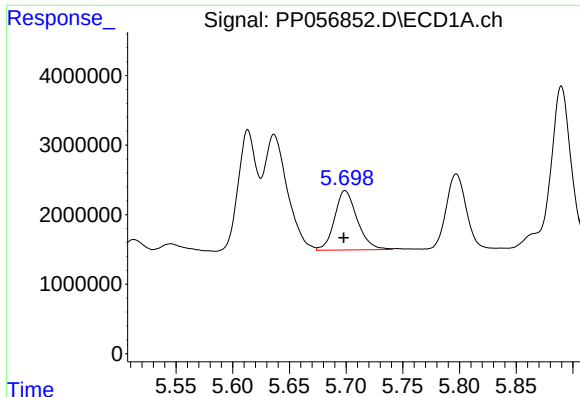
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 23729878
Conc: 266.10 ng/ml



#4 AR-1016-2

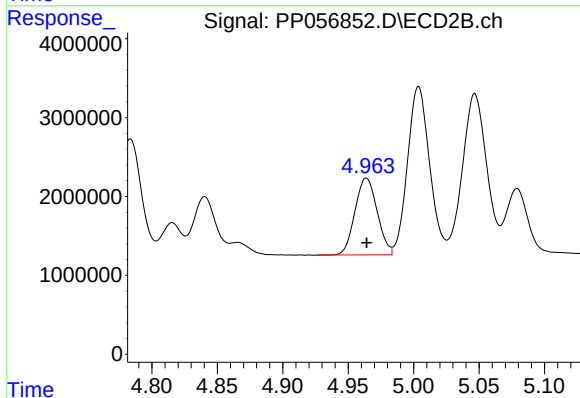
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 16574823
Conc: 223.52 ng/ml



#5 AR-1016-3

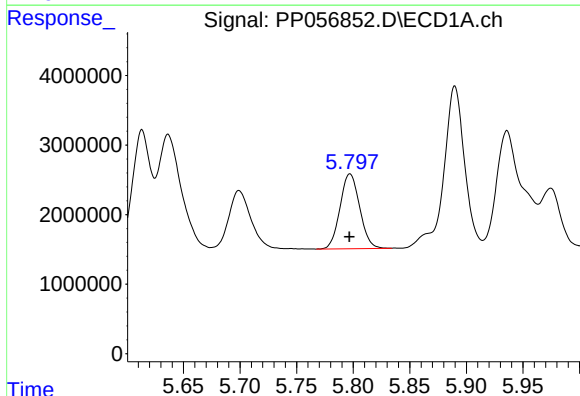
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 11831261
Conc: 208.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



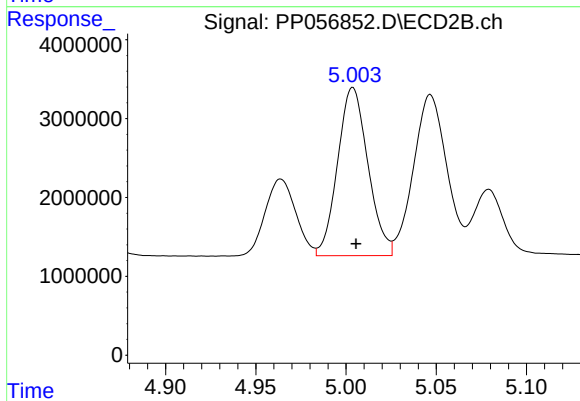
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 11500805
Conc: 285.78 ng/ml



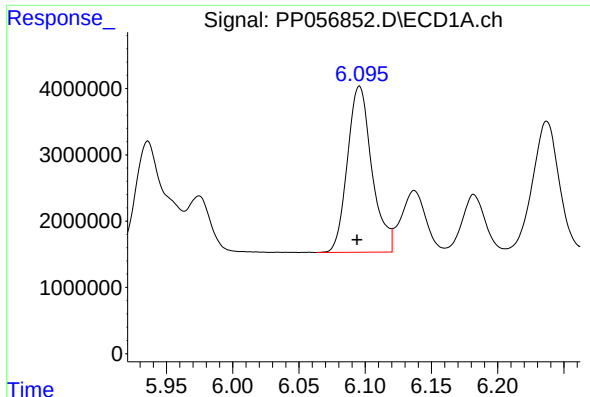
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 13019412
Conc: 290.74 ng/ml



#6 AR-1016-4

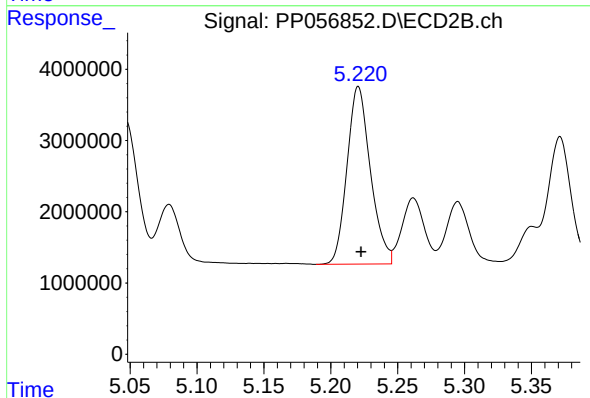
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 24966229
Conc: 689.00 ng/ml



#7 AR-1016-5

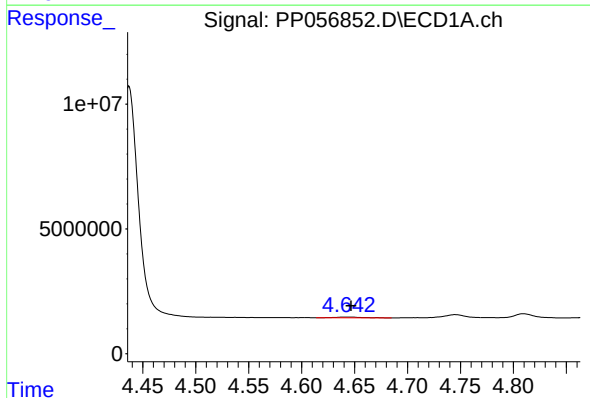
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 32186185
Conc: 686.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



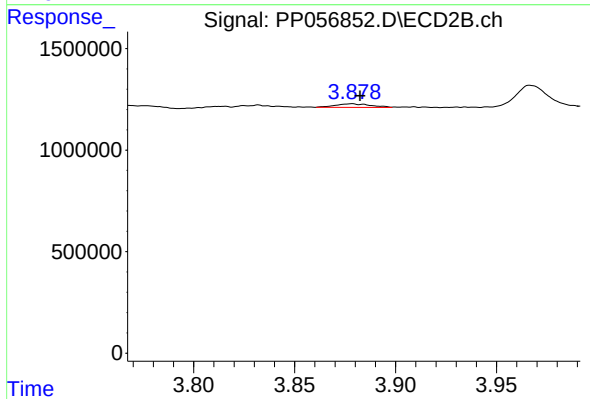
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 30432234
Conc: 648.04 ng/ml



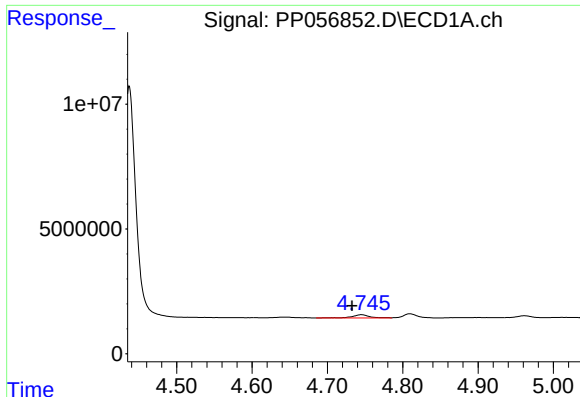
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 574024
Conc: 21.76 ng/ml



#8 AR-1221-1

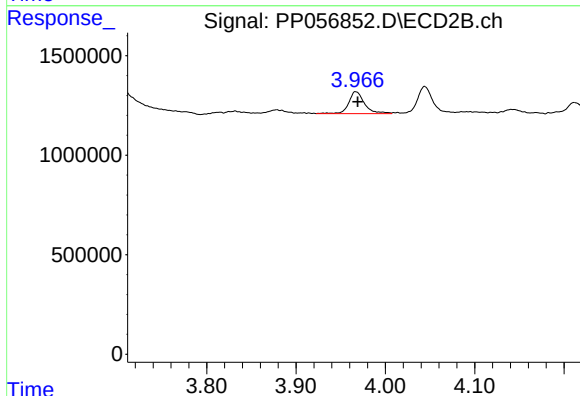
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 212605
Conc: 9.71 ng/ml



#9 AR-1221-2

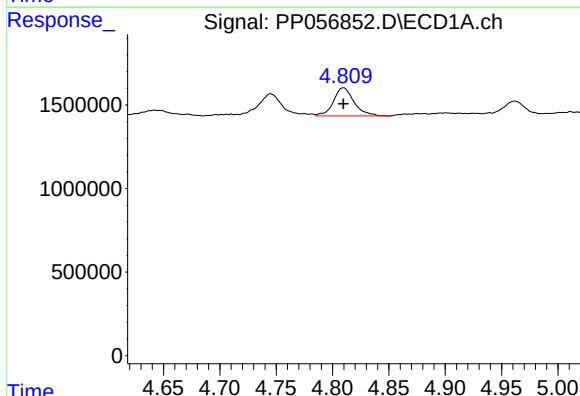
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 2118128
Conc: 109.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



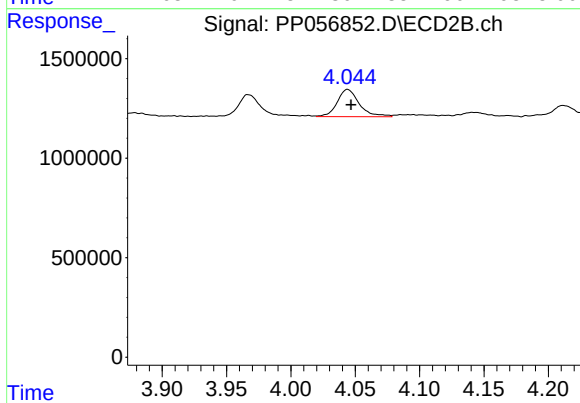
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 1352006
Conc: 82.29 ng/ml



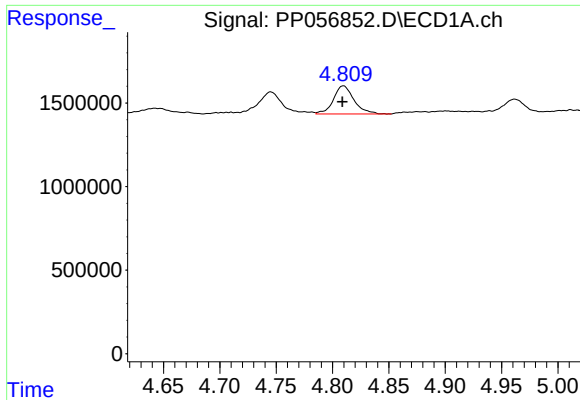
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2148170
Conc: 37.70 ng/ml



#10 AR-1221-3

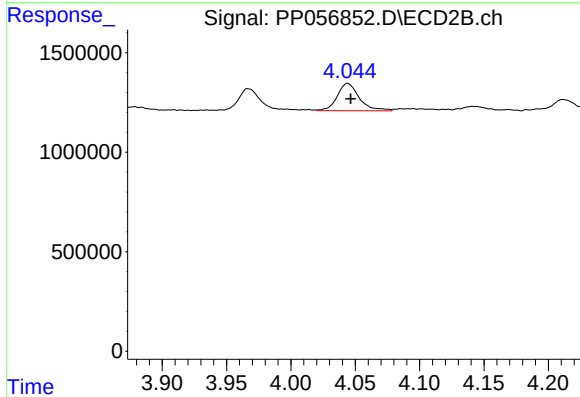
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1632363
Conc: 33.29 ng/ml



#11 AR-1232-1

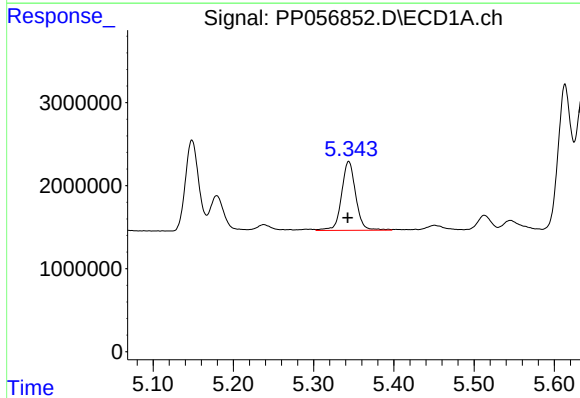
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2148170
Conc: 44.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



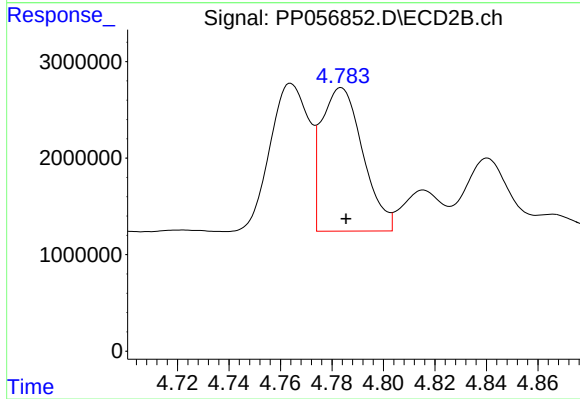
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1632363
Conc: 39.68 ng/ml



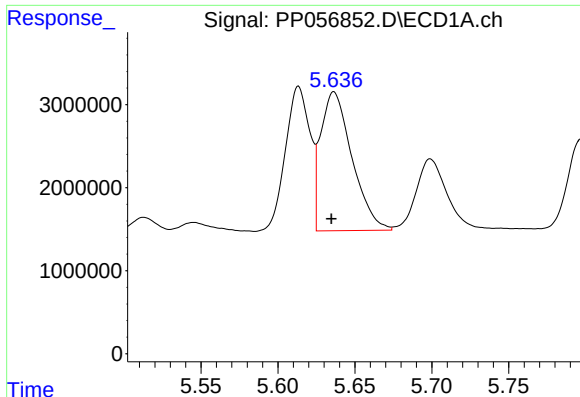
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 10132245
Conc: 405.62 ng/ml



#12 AR-1232-2

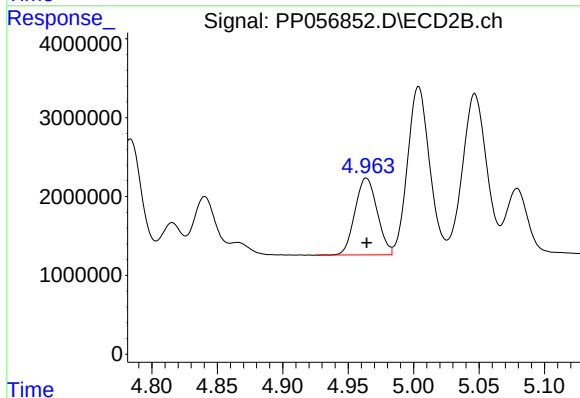
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 16574823
Conc: 483.62 ng/ml



#13 AR-1232-3

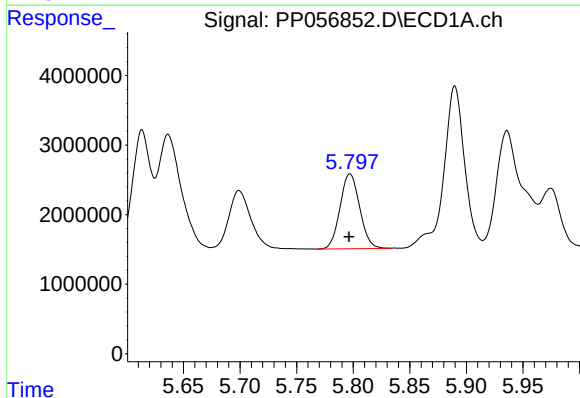
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 23729878
Conc: 588.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



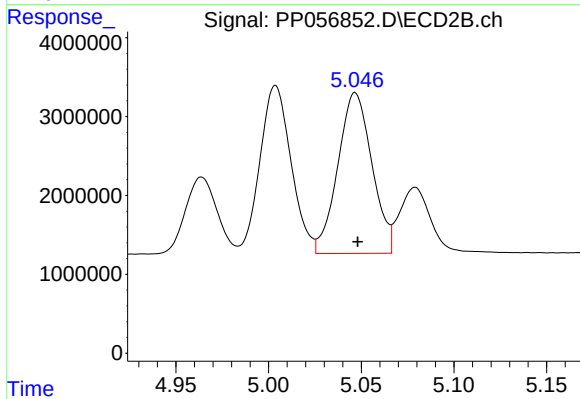
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 11500805
Conc: 625.02 ng/ml



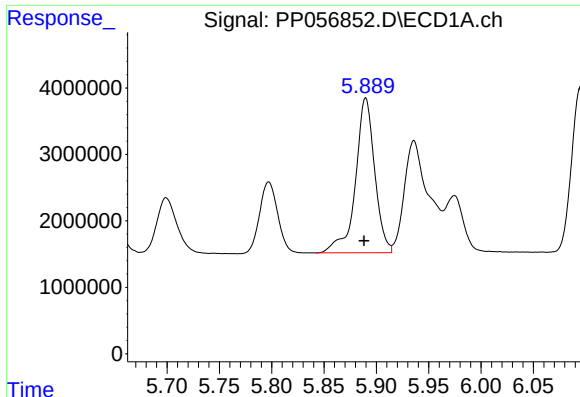
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 13019412
Conc: 646.16 ng/ml



#14 AR-1232-4

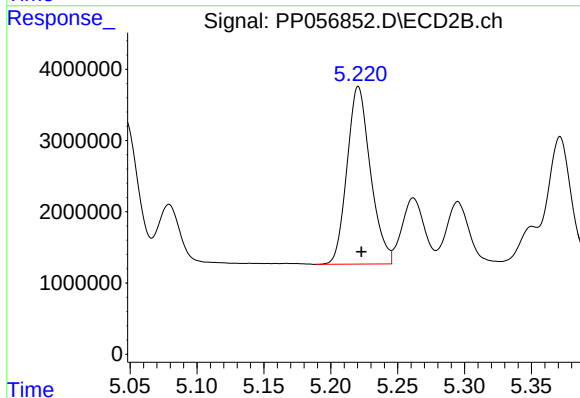
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 26110181
Conc: 1362.54 ng/ml



#15 AR-1232-5

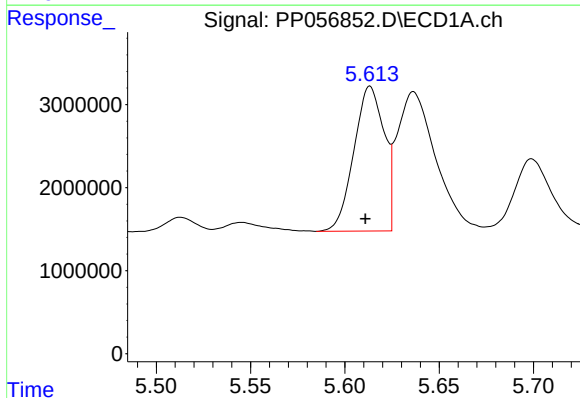
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 29815985
Conc: 1696.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



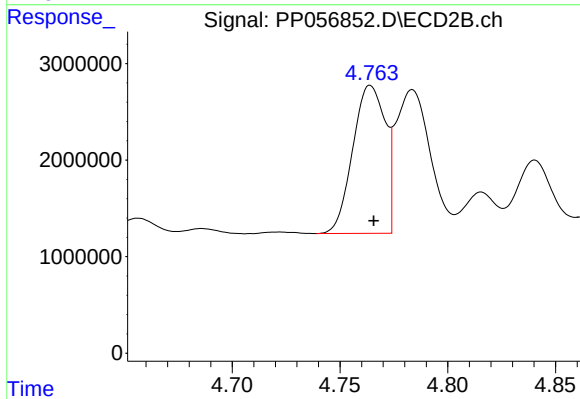
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 30432234
Conc: 1431.67 ng/ml



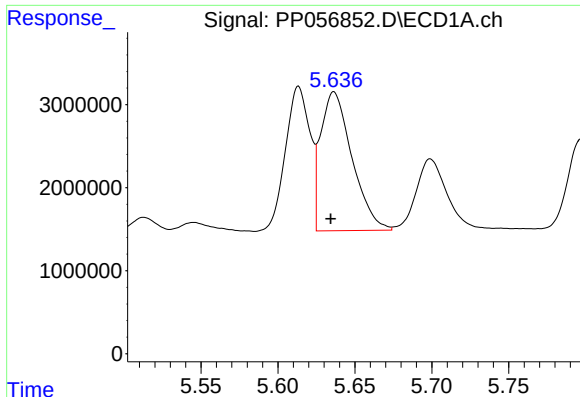
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 19461598
Conc: 387.01 ng/ml



#16 AR-1242-1

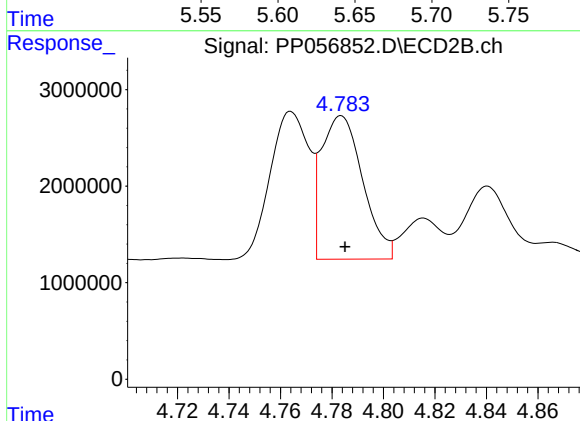
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 16082452
Conc: 373.92 ng/ml



#17 AR-1242-2

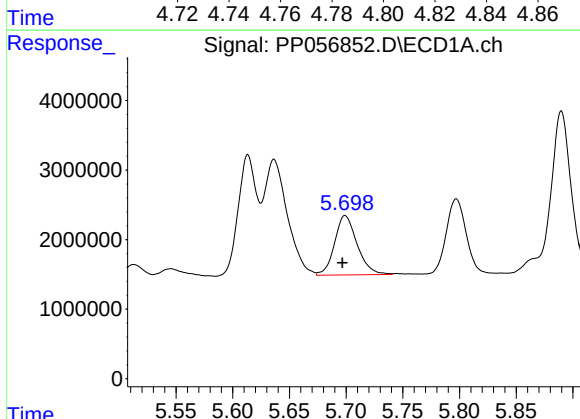
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 23729878
Conc: 325.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



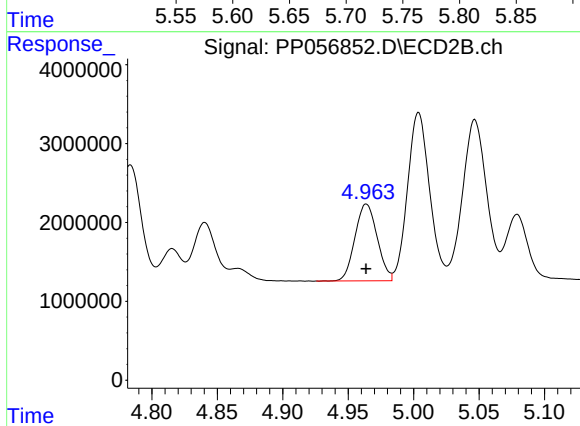
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 16574823
Conc: 278.56 ng/ml



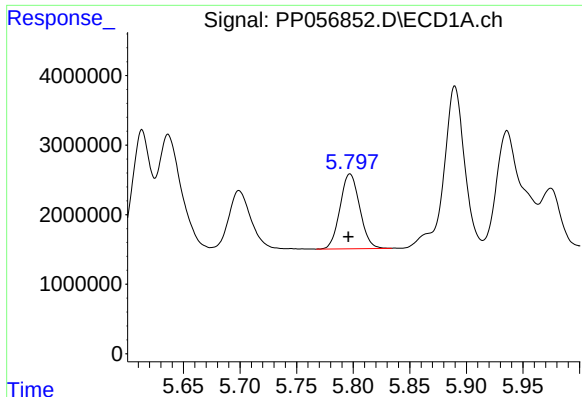
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 11831261
Conc: 258.22 ng/ml



#18 AR-1242-3

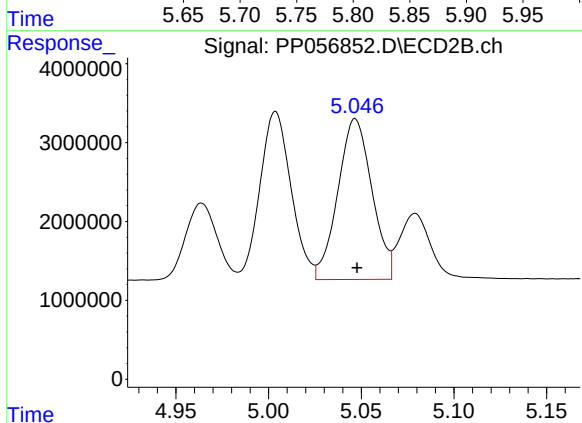
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 11500805
Conc: 356.47 ng/ml



#19 AR-1242-4

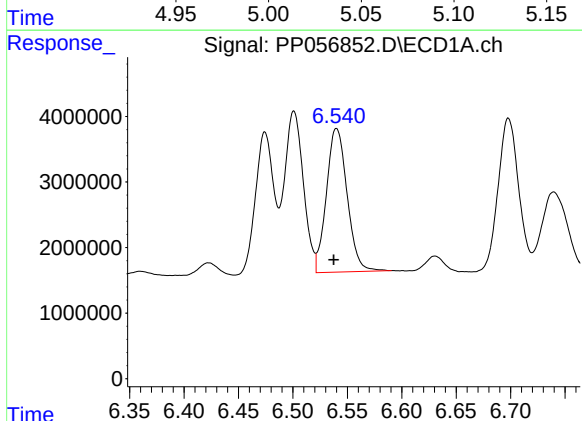
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 13019412
Conc: 360.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



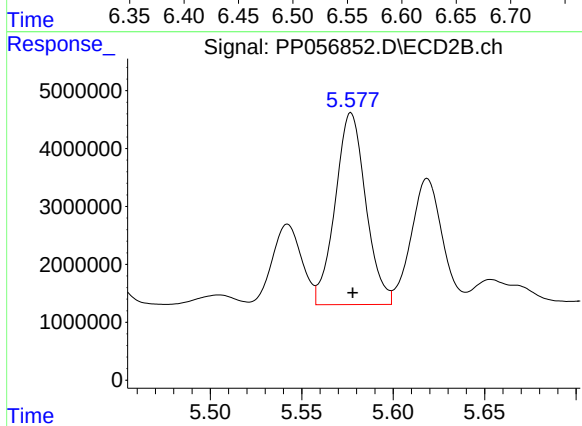
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 26110181
Conc: 716.62 ng/ml



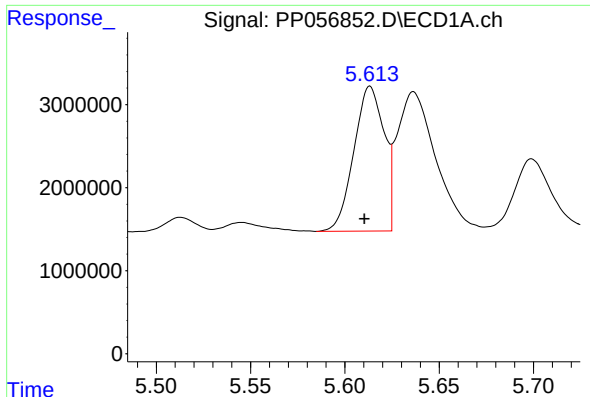
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 29141267
Conc: 877.91 ng/ml



#20 AR-1242-5

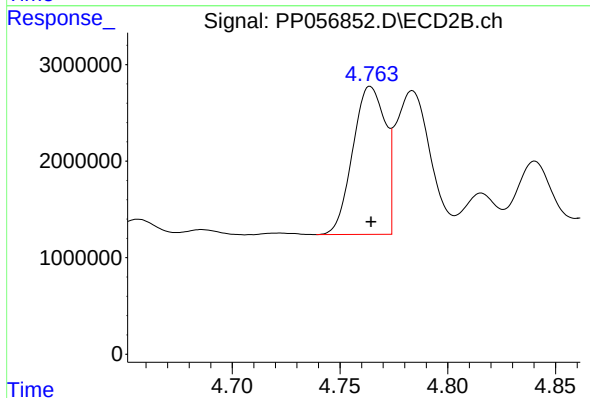
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 38582225
Conc: 967.65 ng/ml



#21 AR-1248-1

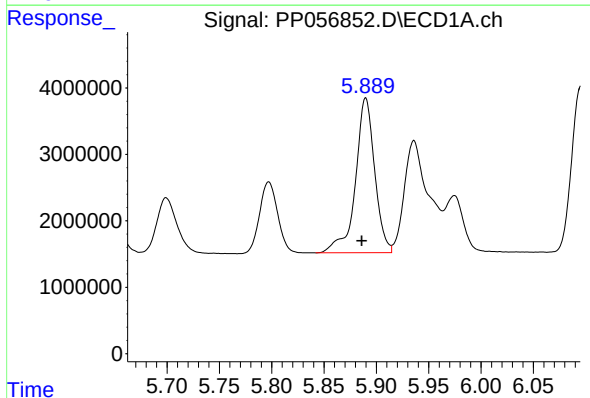
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 19461598
Conc: 518.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



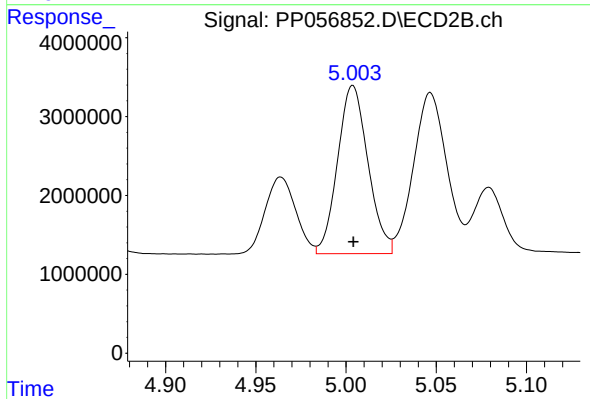
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 16082452
Conc: 488.57 ng/ml



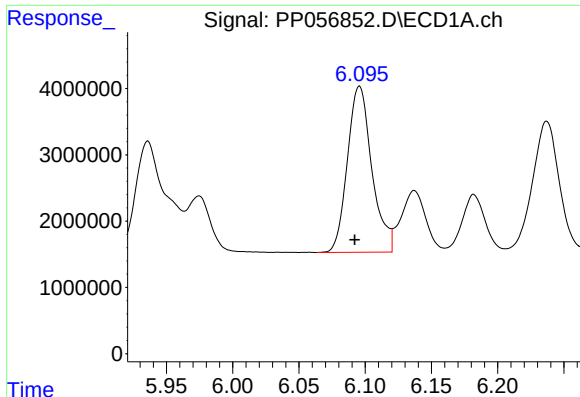
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 29815985
Conc: 506.26 ng/ml



#22 AR-1248-2

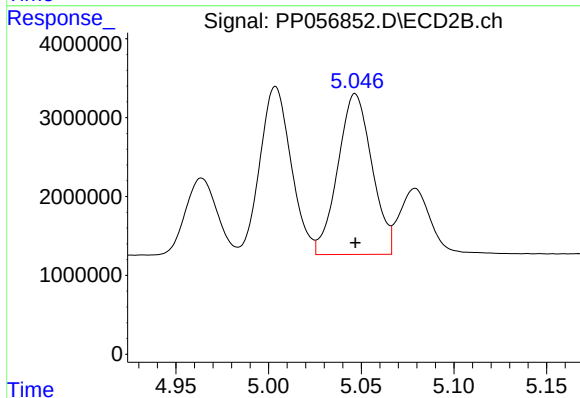
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 24966229
Conc: 484.38 ng/ml



#23 AR-1248-3

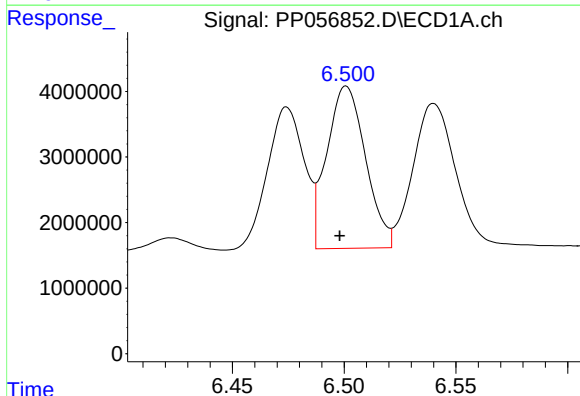
R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 32186185
Conc: 505.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



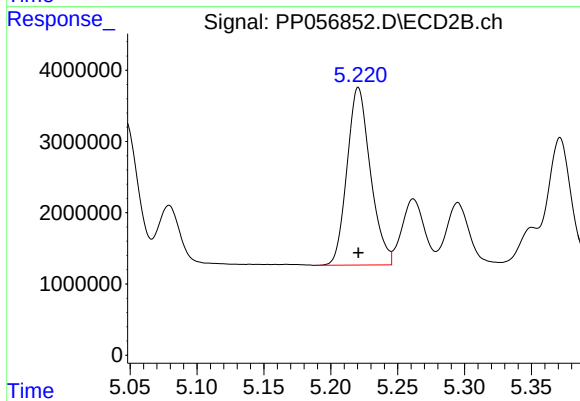
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 26110181
Conc: 486.39 ng/ml



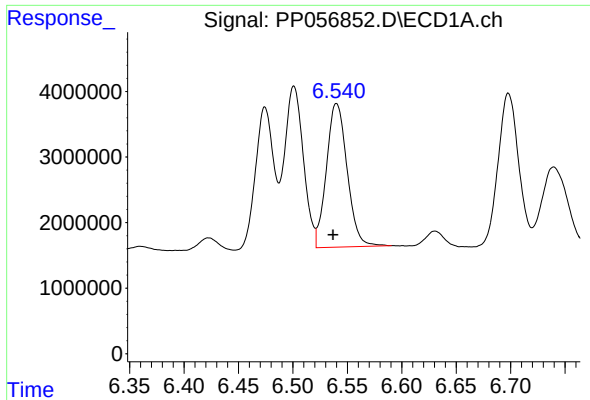
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 29858910
Conc: 514.15 ng/ml



#24 AR-1248-4

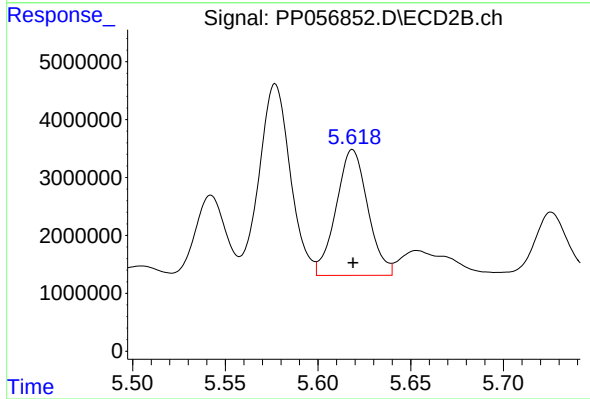
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 30432234
Conc: 491.83 ng/ml



#25 AR-1248-5

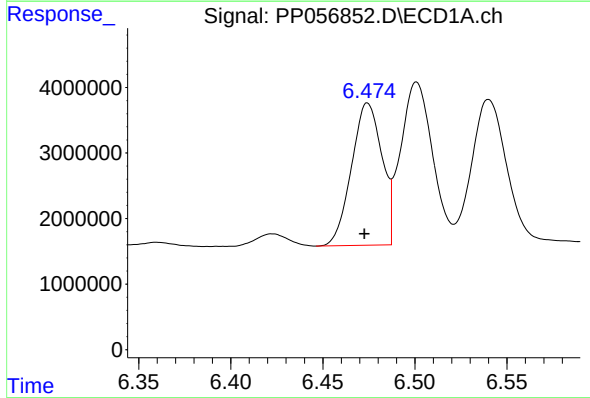
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 29141267
Conc: 515.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



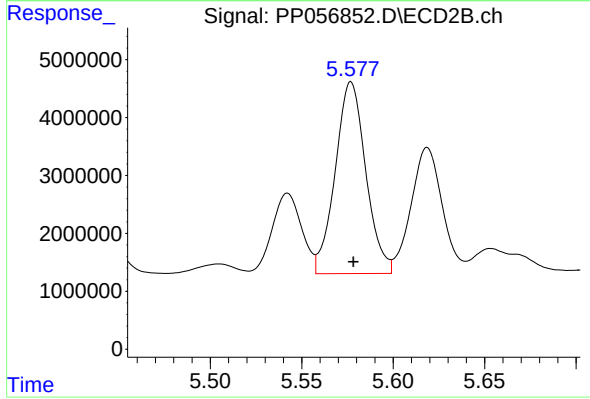
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 25862194
Conc: 503.71 ng/ml



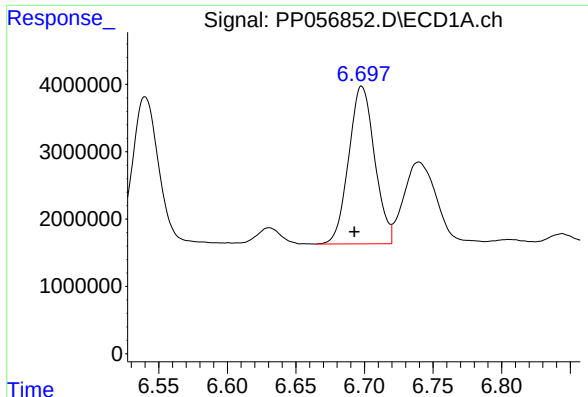
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 24963963
Conc: 352.07 ng/ml



#26 AR-1254-1

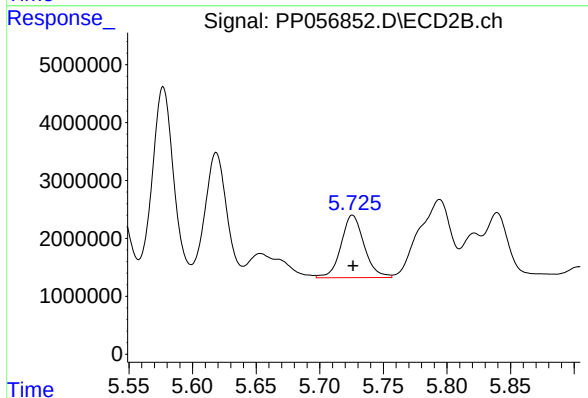
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 38582225
Conc: 418.84 ng/ml



#27 AR-1254-2

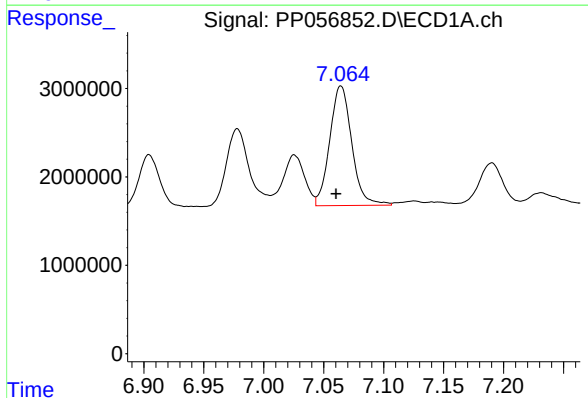
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 30797072
Conc: 303.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



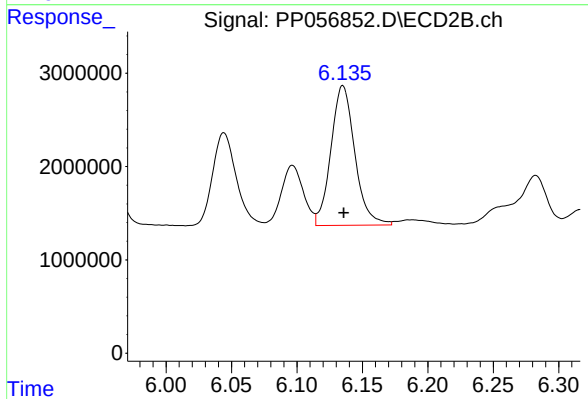
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 13634344
Conc: 169.65 ng/ml



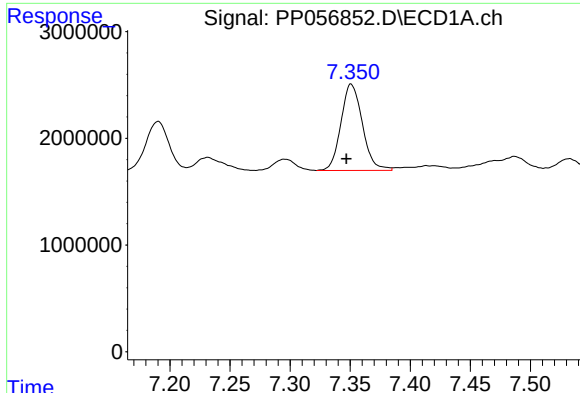
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 17368371
Conc: 179.18 ng/ml



#28 AR-1254-3

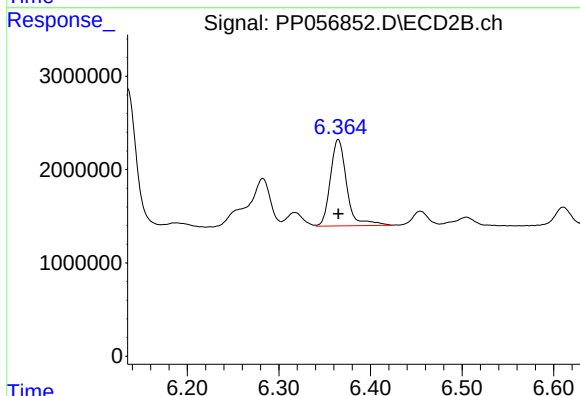
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 19055800
Conc: 154.15 ng/ml



#29 AR-1254-4

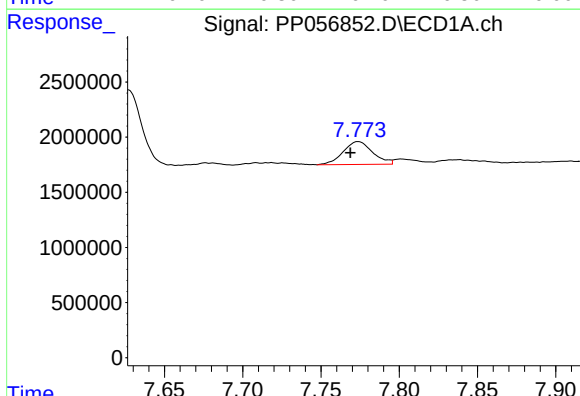
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 10064831
Conc: 164.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



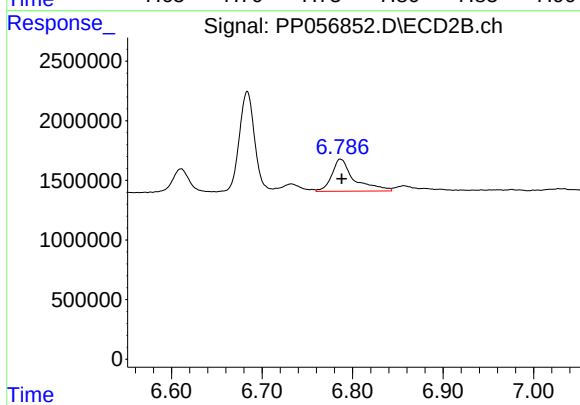
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 11484784
Conc: 180.70 ng/ml



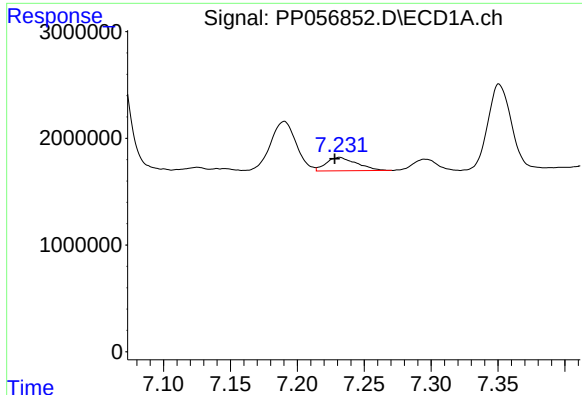
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.005 min
Response: 2728051
Conc: 40.03 ng/ml



#30 AR-1254-5

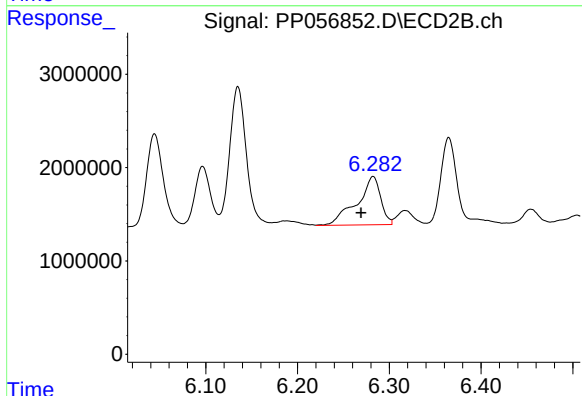
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 4632527
Conc: 44.06 ng/ml



#31 AR-1260-1

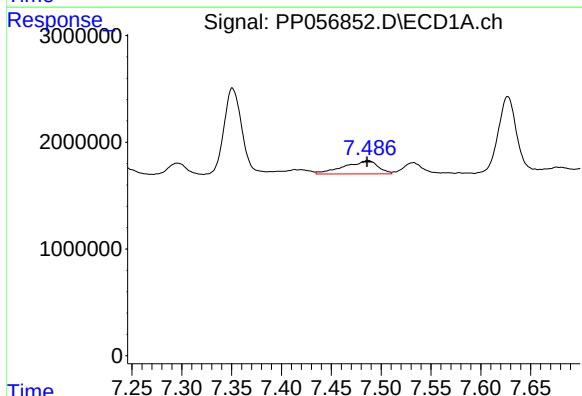
R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 2011889
Conc: 24.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



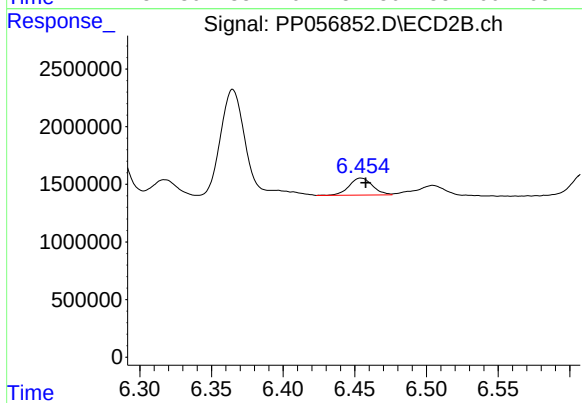
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 9368538
Conc: 97.95 ng/ml



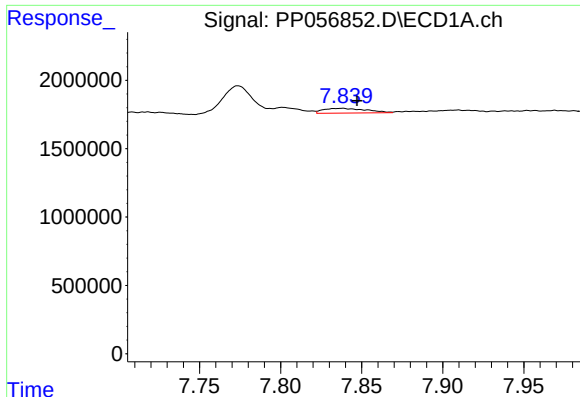
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2923816
Conc: 34.27 ng/ml



#32 AR-1260-2

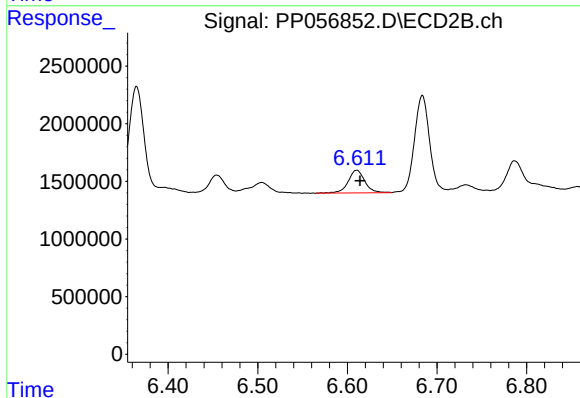
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1684674
Conc: 16.31 ng/ml



#33 AR-1260-3

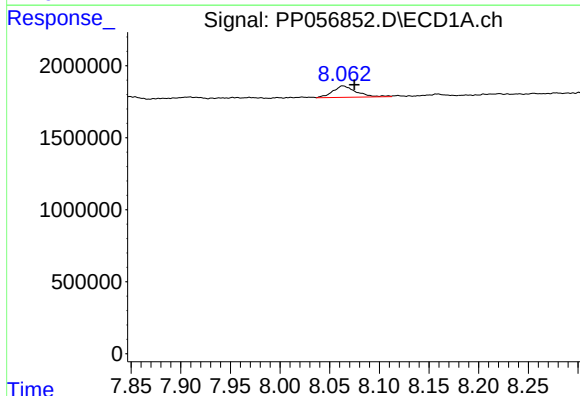
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 642923
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



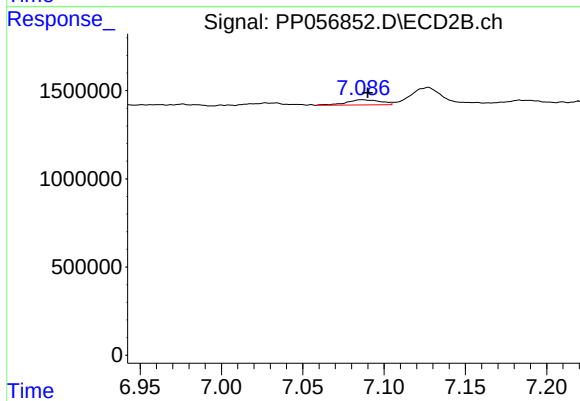
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 2569538
Conc: 24.78 ng/ml



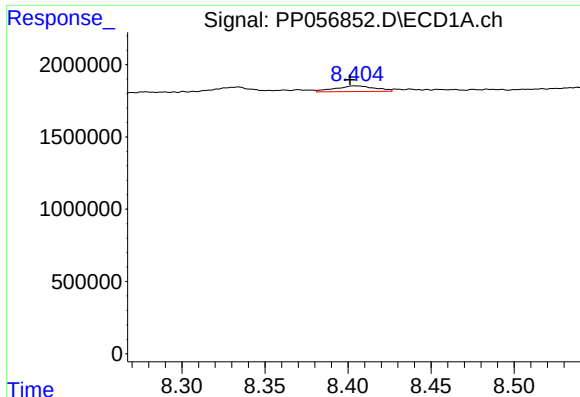
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 1308240
Conc: 17.15 ng/ml



#34 AR-1260-4

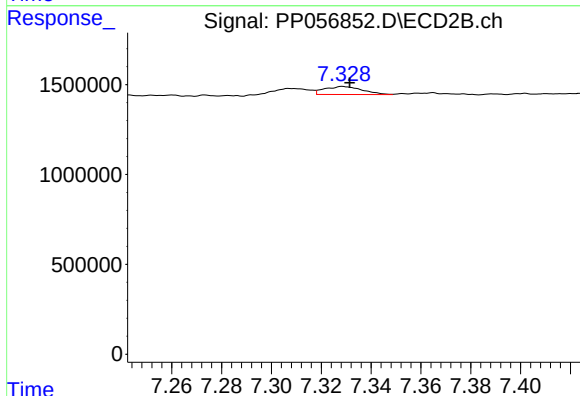
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 430541
Conc: 5.04 ng/ml



#35 AR-1260-5

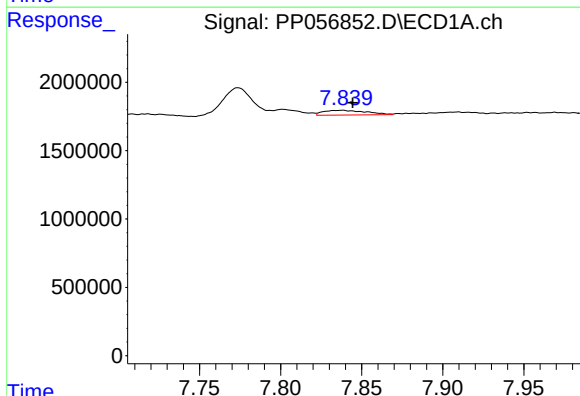
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 658187
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



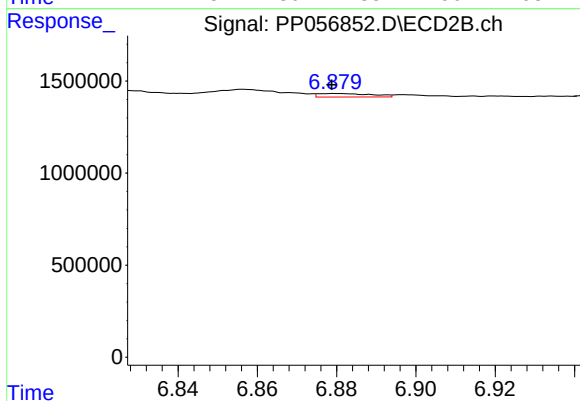
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 467688
Conc: 2.96 ng/ml



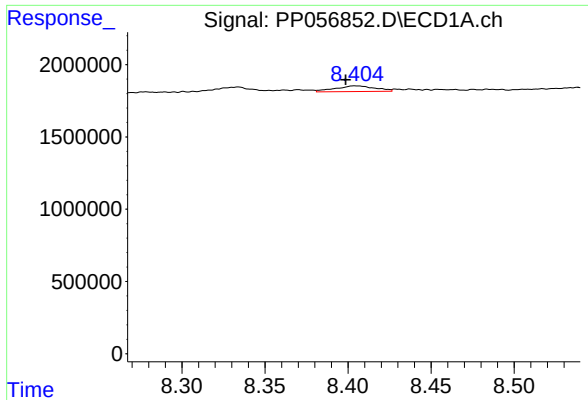
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 642923
Conc: 7.30 ng/ml



#36 AR-1262-1

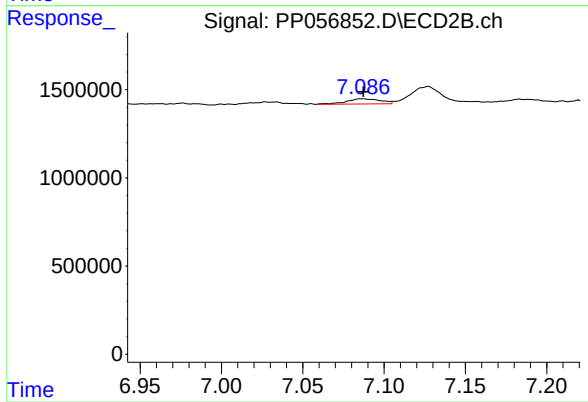
R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 175829
Conc: 3.76 ng/ml



#37 AR-1262-2

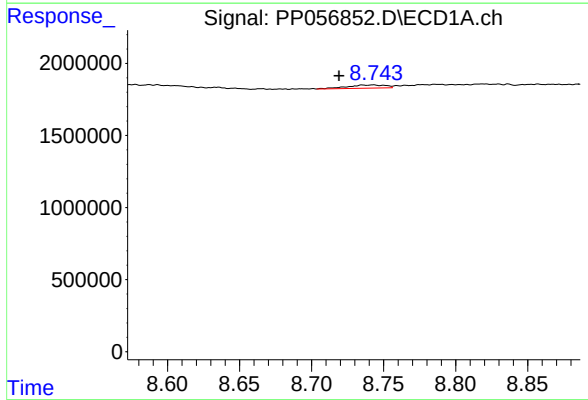
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 658187
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



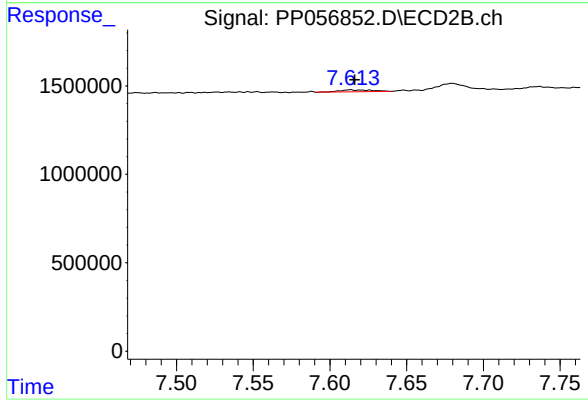
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 430541
Conc: 4.40 ng/ml



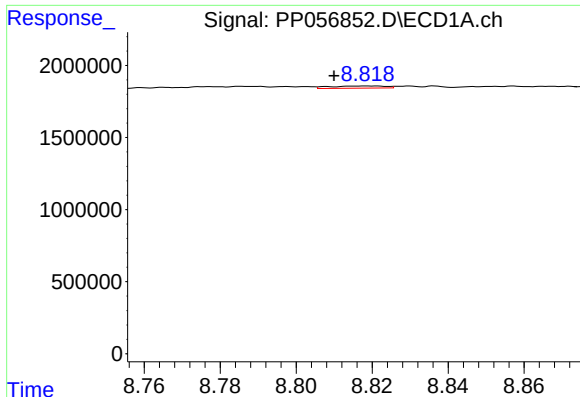
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.024 min
Response: 408146
Conc: 4.43 ng/ml



#38 AR-1262-3

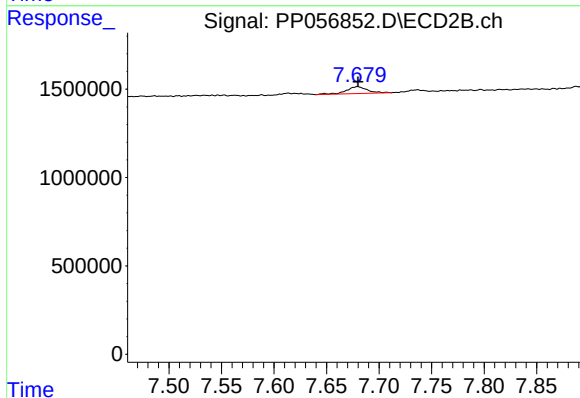
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 146651
Conc: 2.21 ng/ml



#39 AR-1262-4

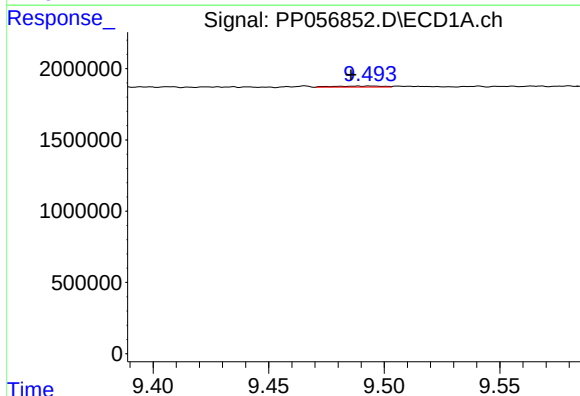
R.T.: 8.819 min
Delta R.T.: 0.010 min
Response: 155912
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



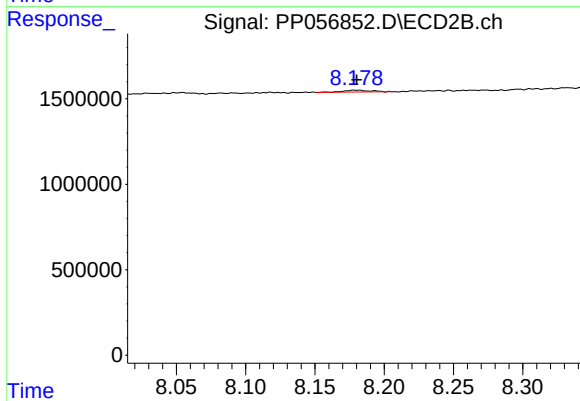
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 555791
Conc: 4.72 ng/ml



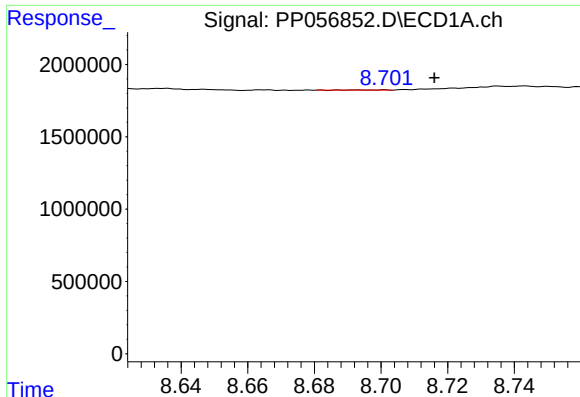
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 109202
Conc: 2.72 ng/ml



#40 AR-1262-5

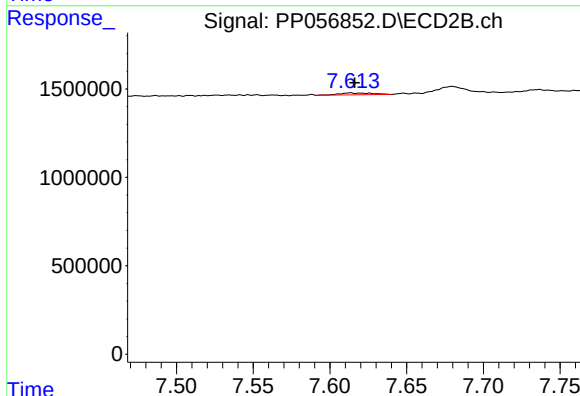
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 144436
Conc: 2.96 ng/ml



#41 AR-1268-1

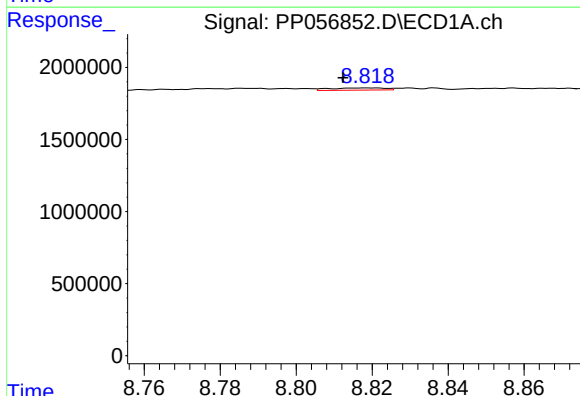
R.T.: 8.693 min
Delta R.T.: -0.023 min
Response: 15839
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



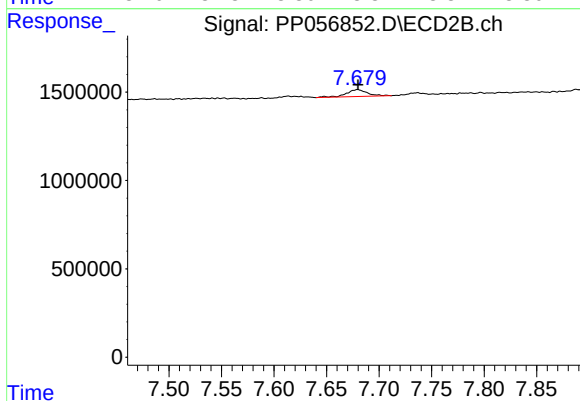
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 146651
Conc: 0.66 ng/ml



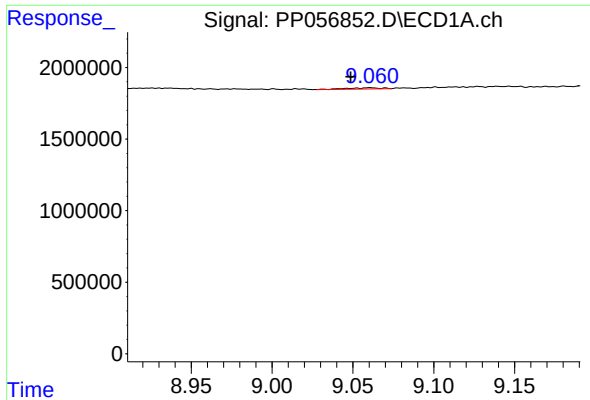
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.007 min
Response: 155912
Conc: 0.94 ng/ml



#42 AR-1268-2

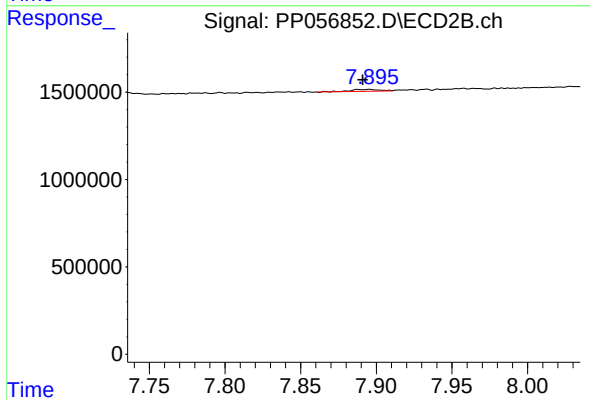
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 555791
Conc: 2.86 ng/ml



#43 AR-1268-3

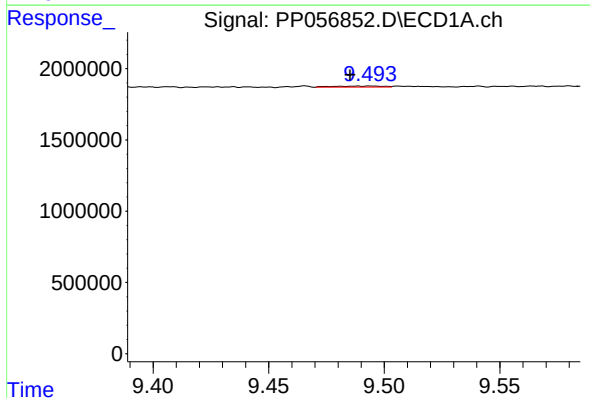
R.T.: 9.060 min
Delta R.T.: 0.012 min
Response: 120436
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



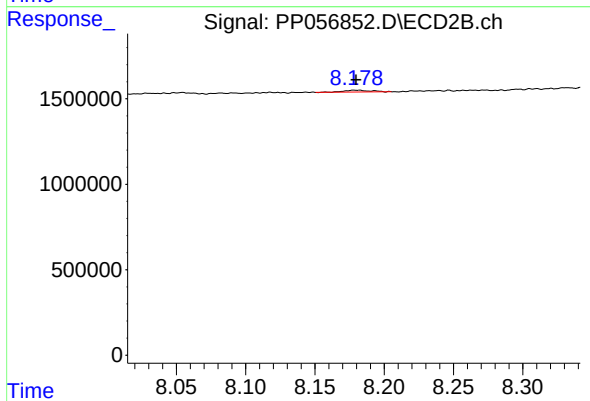
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 151660
Conc: 0.77 ng/ml



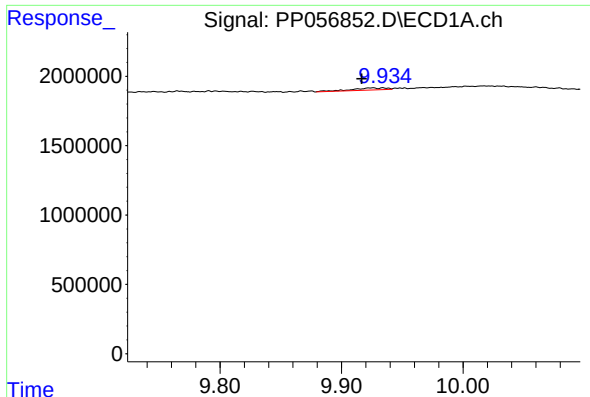
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 109202
Conc: 2.35 ng/ml



#44 AR-1268-4

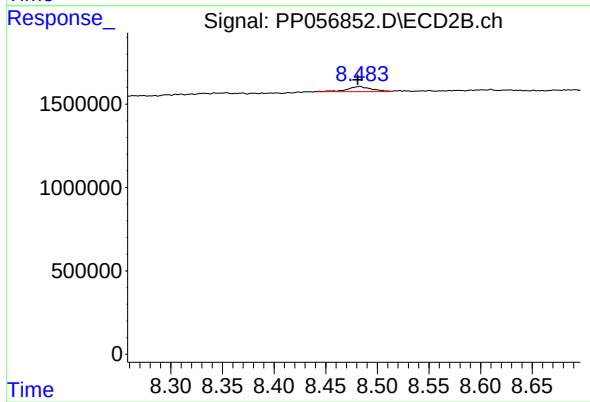
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 144436
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.009 min
Response: 319971
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 492345
Conc: 0.97 ng/ml