

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 18:00
 Operator : YP\AJ
 Sample : 04056-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:22:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.644	22229241	38816584	18.116	19.158
2)	SA Decachlor...	10.202	8.676	10874949	18635750	14.249	13.247
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.756	6192310	10597836	157.612	165.235
4)	L1 AR-1016-2	5.613	4.756	6192310	10597836	109.236	116.665
5)	L1 AR-1016-3	5.678	4.930	336671	5847729	9.385	121.707 #
6)	L1 AR-1016-4	5.774	4.974	2891023	16025791	99.804	388.115 #
7)	L1 AR-1016-5	6.071	5.187	5629753	8777808	186.023	168.699
8)	L2 AR-1221-1	4.622	3.874	1144620	47967	72.655	1.767 #
9)	L2 AR-1221-2	4.721	3.944	315838	1634248	26.746	82.083 #
10)	L2 AR-1221-3	4.805	4.017	210010	1656103	5.964	27.818 #
11)	L3 AR-1232-1	4.805	4.017	210010	1656103	7.144	34.903 #
12)	L3 AR-1232-2	5.324	4.756	695322	10597836	44.609	249.840 #
13)	L3 AR-1232-3	5.613	4.930	6192310	5847729	234.507	263.556
14)	L3 AR-1232-4	5.774	5.014	2891023	14917226	218.446	706.499 #
15)	L3 AR-1232-5	5.865	5.187	9827299	8777808	860.944	382.930 #
16)	L4 AR-1242-1	5.613f	4.756	6192310	10597836	180.896	189.367
17)	L4 AR-1242-2	5.613	4.756	6192310	10597836	126.193	132.910
18)	L4 AR-1242-3	5.678	4.930	336671	5847729	10.716	137.209 #
19)	L4 AR-1242-4	5.774	5.014	2891023	14917226	112.736	341.621 #
20)	L4 AR-1242-5	6.515	5.541	12687546	9969909	491.114	200.712 #
21)	L5 AR-1248-1	5.613f	4.756	6192310	10597836	243.980	257.617
22)	L5 AR-1248-2	5.865	4.974	9827299	16025791	253.900	266.132
23)	L5 AR-1248-3	6.071	5.014	5629753	14917226	133.261	242.124 #
24)	L5 AR-1248-4	6.476	5.187	3474441	8777808	83.451	121.921 #
25)	L5 AR-1248-5	6.515	5.583	12687546	20668771	311.035	313.234
26)	L6 AR-1254-1	6.449	5.541	6834308	9969909	146.299	98.405 #
27)	L6 AR-1254-2	6.672	5.691	8737892	6394942	126.989	72.441 #
28)	L6 AR-1254-3	7.035	6.095	6796384	11573935	98.470	83.720
29)	L6 AR-1254-4	7.324	6.325	2937304	5626403	65.251	69.997
30)	L6 AR-1254-5	7.740	6.745	912714	3153424	19.425	26.369 #
31)	L7 AR-1260-1	7.228f	6.236	2081652	6500043	38.049	65.631 #
32)	L7 AR-1260-2	7.457	6.415	1353427	2125215	22.732	18.367
33)	L7 AR-1260-3	7.854f	6.568	37017	1473870	0.941	13.250 #
34)	L7 AR-1260-4	8.036	7.064	110869	3589517	2.496	41.404 #
35)	L7 AR-1260-5	8.375	7.287	631282	2801910	7.894	15.201 #
36)	L8 AR-1262-1	7.854f	6.830	37017	1757942	0.581	30.554 #
37)	L8 AR-1262-2	8.375	7.064	631282	3589517	6.874	30.420 #
38)	L8 AR-1262-3	8.696	7.554f	76249	38007	1.185	0.447 #
39)	L8 AR-1262-4	8.781	7.646	39483	945982	1.189	6.262 #
40)	L8 AR-1262-5	9.433	8.111f	3872	6145921	0.130	96.368 #
41)	L9 AR-1268-1	8.696	7.554f	76249	38007	0.671	0.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
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 Acq On : 17 Aug 2023 18:00
 Operator : YP\AJ
 Sample : 04056-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

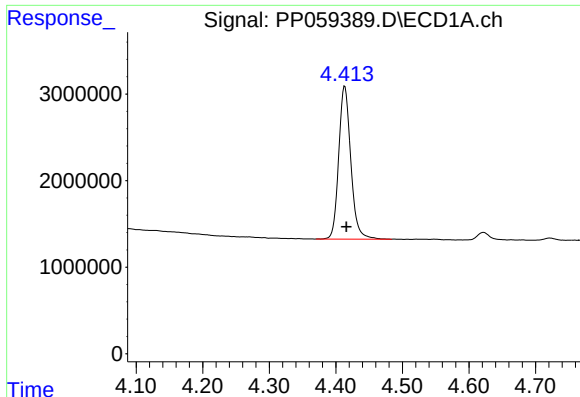
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:22:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
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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	8.781	7.646	39483	945982	0.401	4.319 #
43) L9	AR-1268-3	9.013	7.869f	23148	3710322	0.250	18.975 #
44) L9	AR-1268-4	9.433	8.111f	3872	6145921	0.121	88.316 #
45) L9	AR-1268-5	9.862	8.412f	112840	18044	0.416	0.035 #

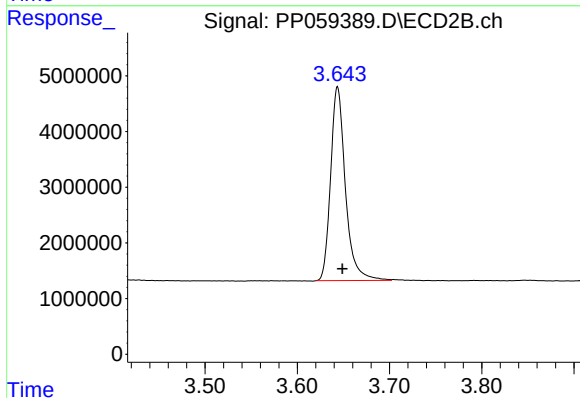
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

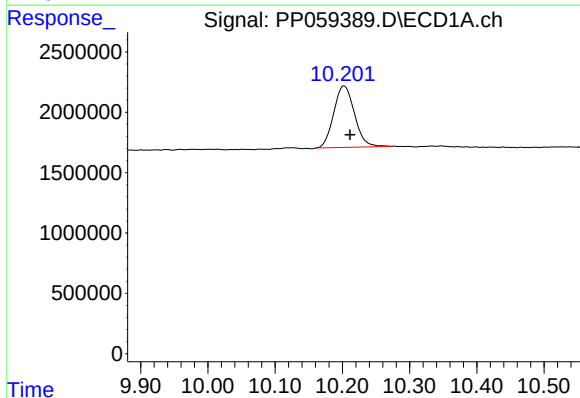
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 22229241
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



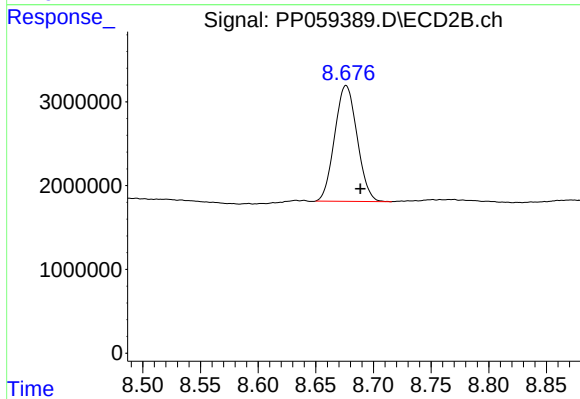
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 38816584
Conc: 19.16 ng/ml



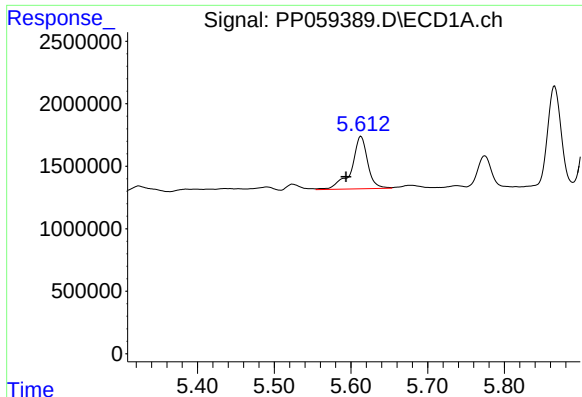
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 10874949
Conc: 14.25 ng/ml



#2 Decachlorobiphenyl

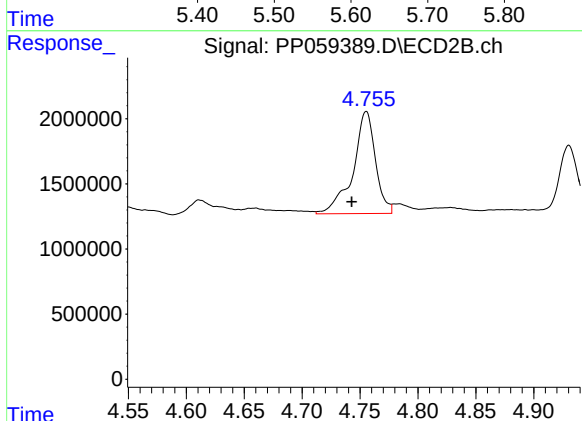
R.T.: 8.676 min
Delta R.T.: -0.012 min
Response: 18635750
Conc: 13.25 ng/ml



#3 AR-1016-1

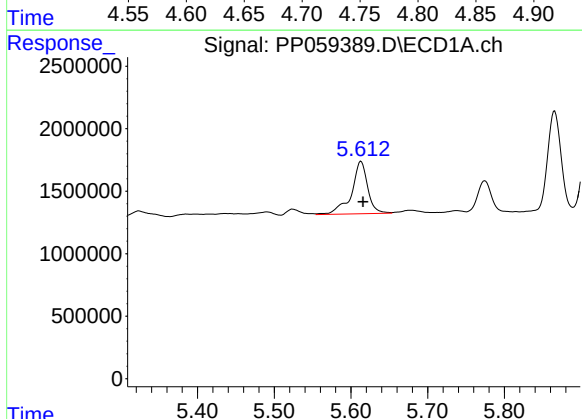
R.T.: 5.613 min
Delta R.T.: 0.020 min
Response: 6192310
Conc: 157.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



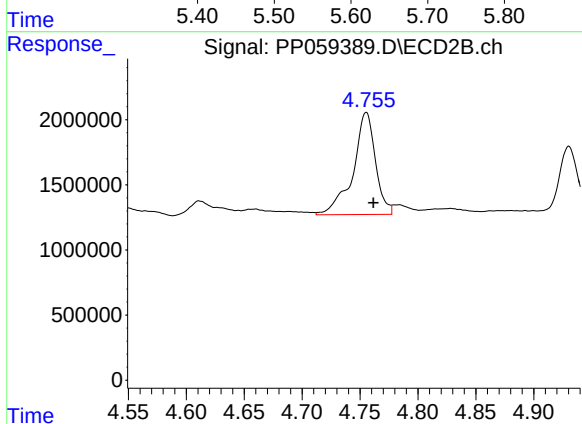
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 10597836
Conc: 165.24 ng/ml



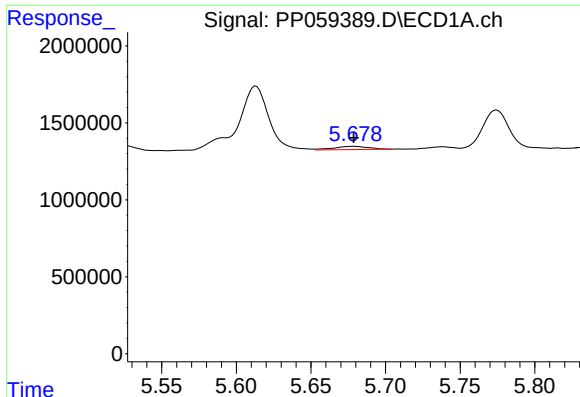
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 6192310
Conc: 109.24 ng/ml



#4 AR-1016-2

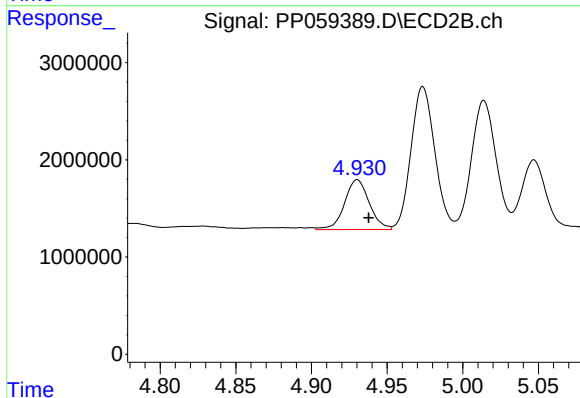
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 10597836
Conc: 116.67 ng/ml



#5 AR-1016-3

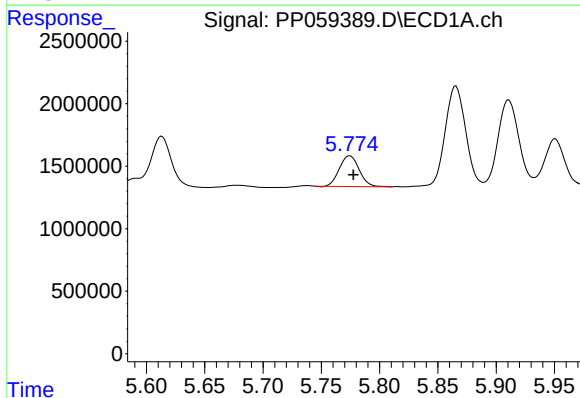
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 336671
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



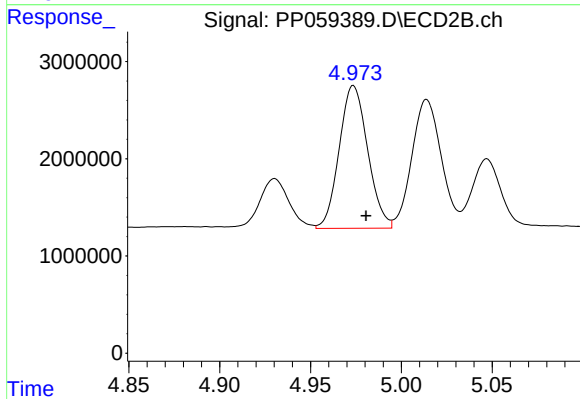
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 5847729
Conc: 121.71 ng/ml



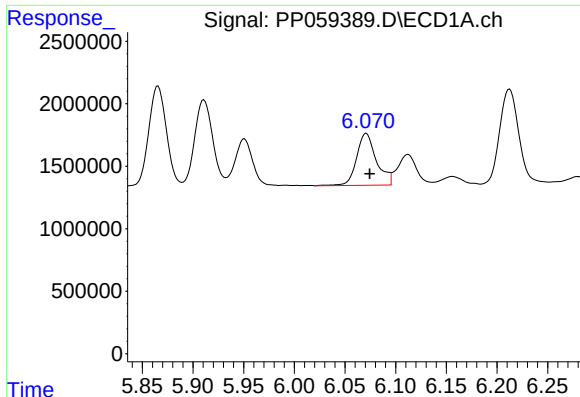
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2891023
Conc: 99.80 ng/ml



#6 AR-1016-4

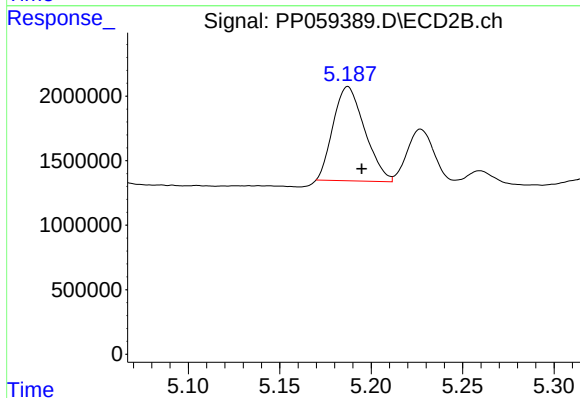
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 16025791
Conc: 388.12 ng/ml



#7 AR-1016-5

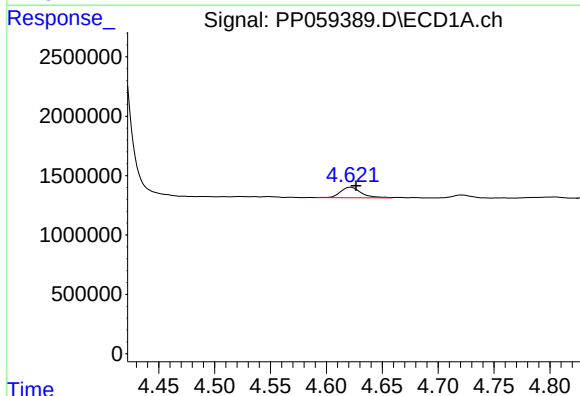
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 5629753
Conc: 186.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



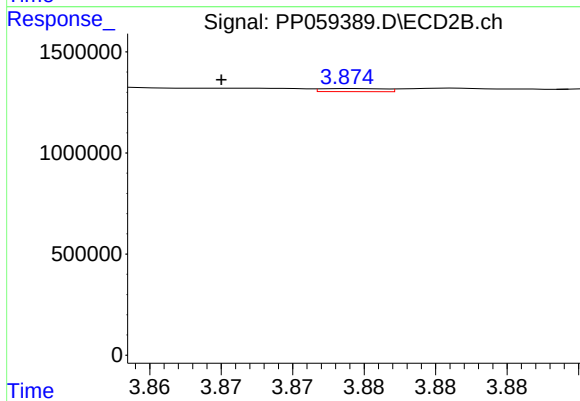
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 8777808
Conc: 168.70 ng/ml



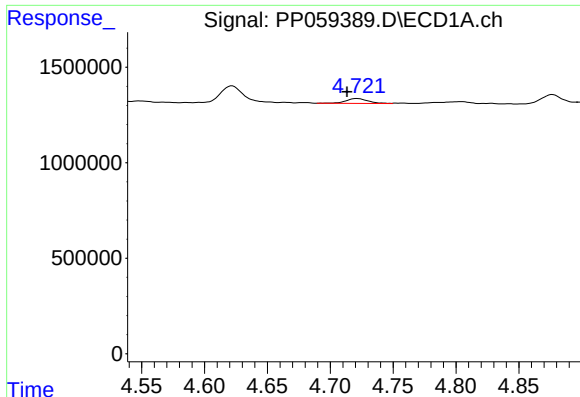
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 1144620
Conc: 72.66 ng/ml



#8 AR-1221-1

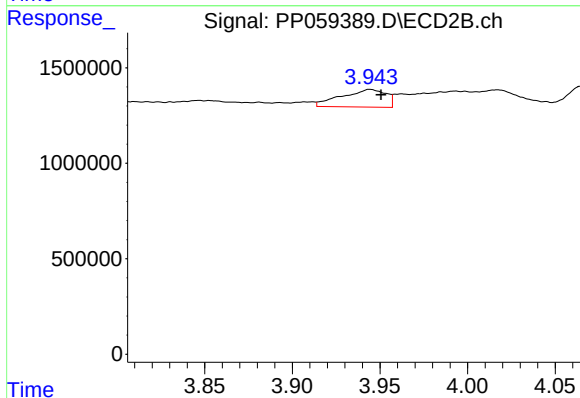
R.T.: 3.874 min
Delta R.T.: 0.009 min
Response: 47967
Conc: 1.77 ng/ml



#9 AR-1221-2

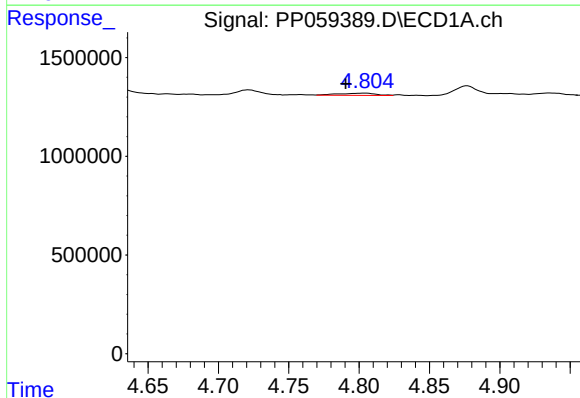
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 315838
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



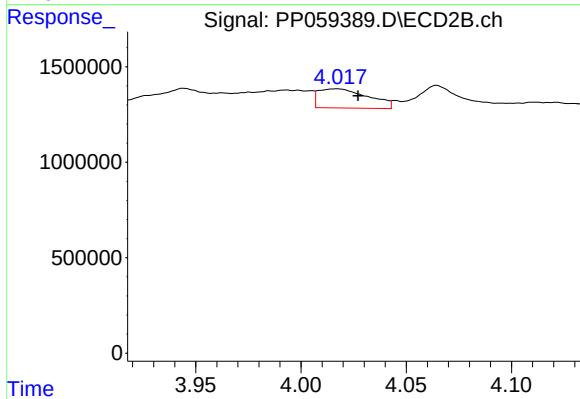
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.007 min
Response: 1634248
Conc: 82.08 ng/ml



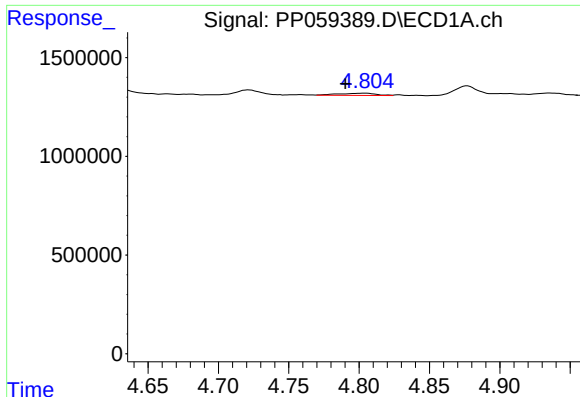
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 210010
Conc: 5.96 ng/ml



#10 AR-1221-3

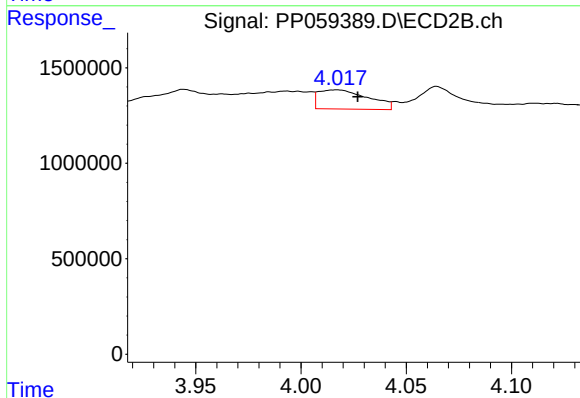
R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 1656103
Conc: 27.82 ng/ml



#11 AR-1232-1

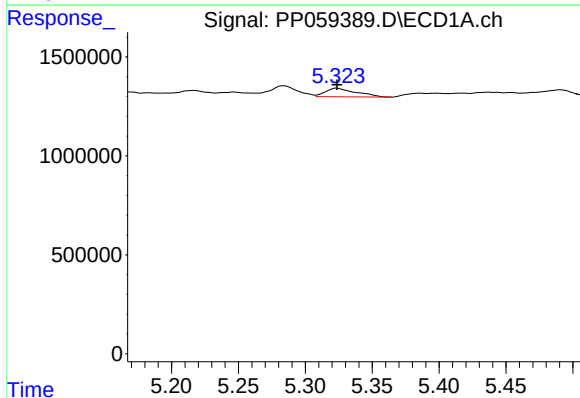
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 210010
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



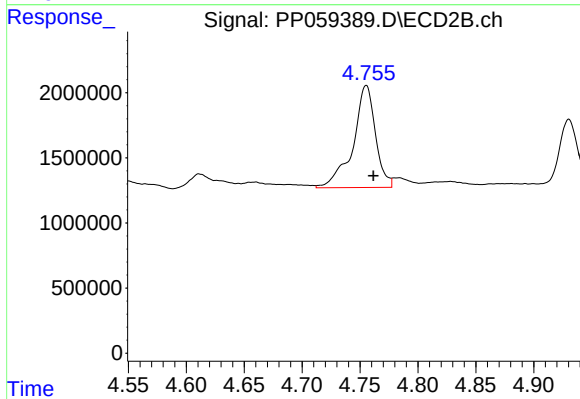
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.009 min
Response: 1656103
Conc: 34.90 ng/ml



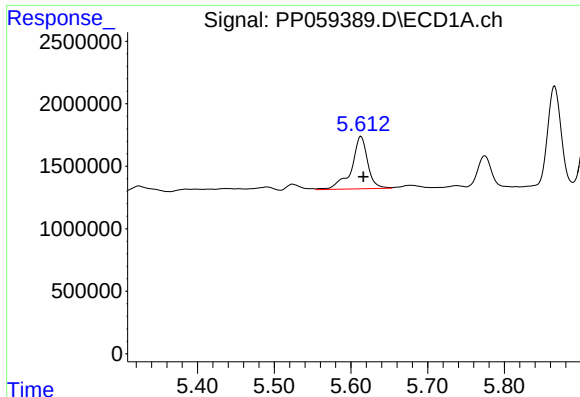
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 695322
Conc: 44.61 ng/ml



#12 AR-1232-2

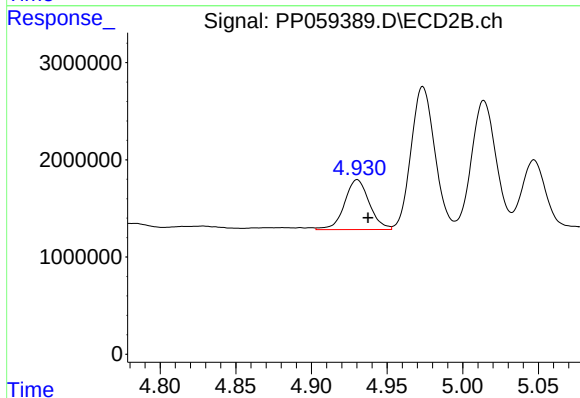
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 10597836
Conc: 249.84 ng/ml



#13 AR-1232-3

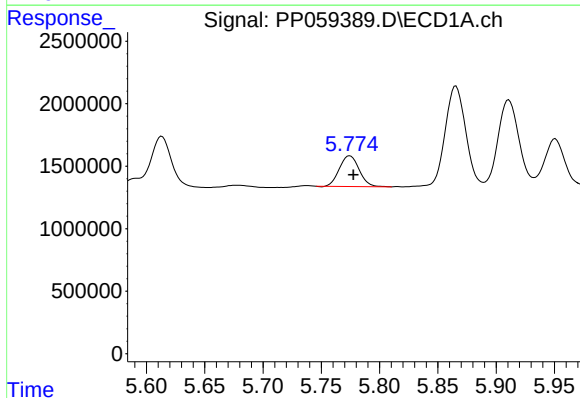
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 6192310
Conc: 234.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



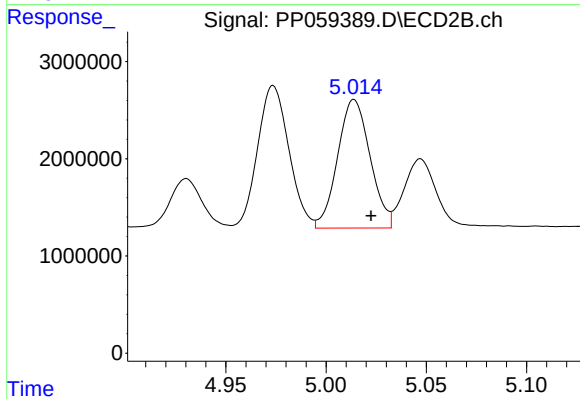
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 5847729
Conc: 263.56 ng/ml



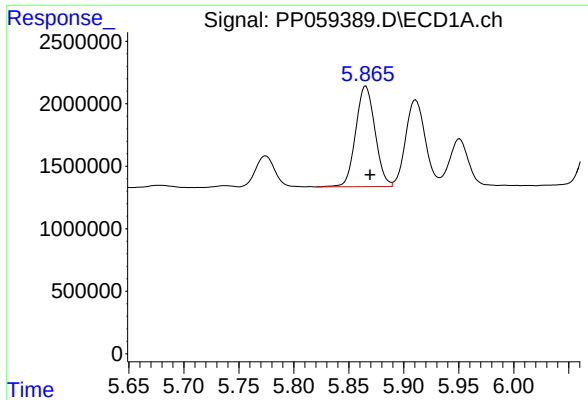
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2891023
Conc: 218.45 ng/ml



#14 AR-1232-4

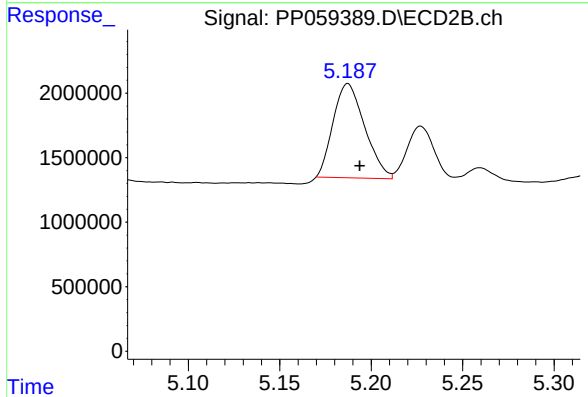
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 14917226
Conc: 706.50 ng/ml



#15 AR-1232-5

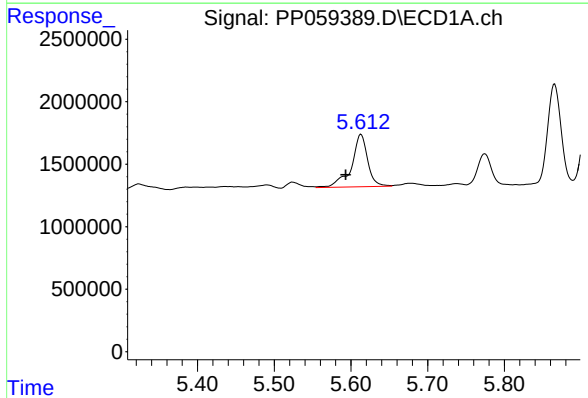
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 9827299
Conc: 860.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



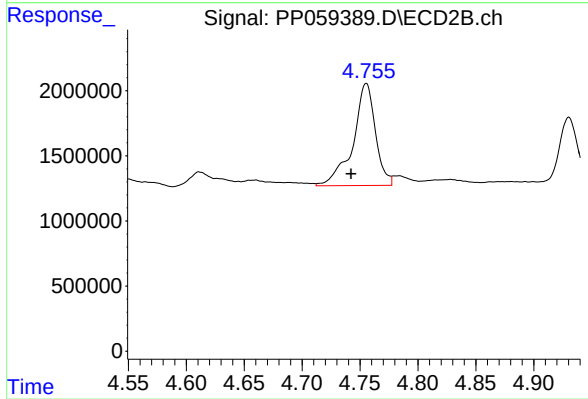
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 8777808
Conc: 382.93 ng/ml



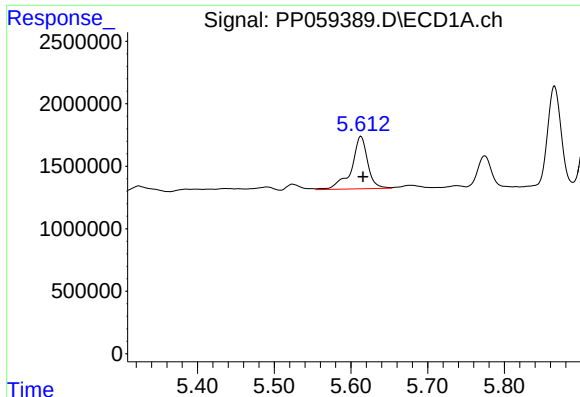
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.020 min
Response: 6192310
Conc: 180.90 ng/ml



#16 AR-1242-1

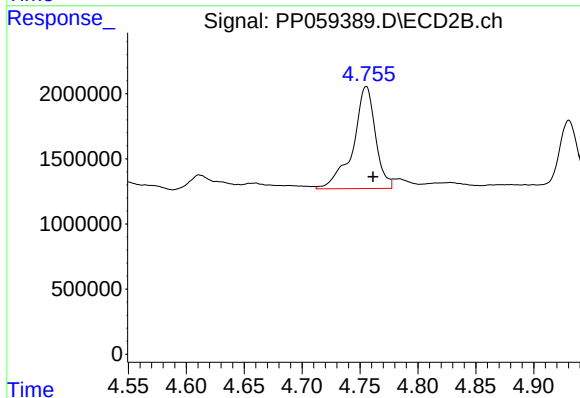
R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 10597836
Conc: 189.37 ng/ml



#17 AR-1242-2

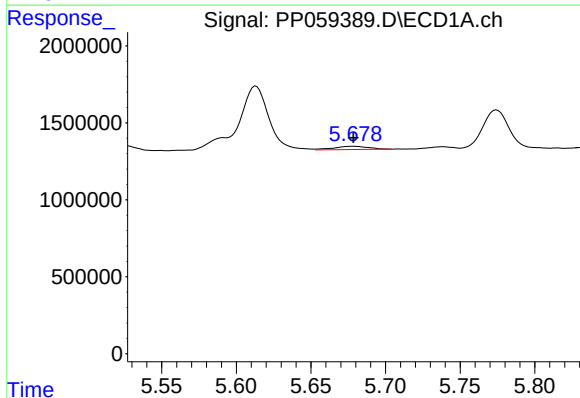
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 6192310
Conc: 126.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



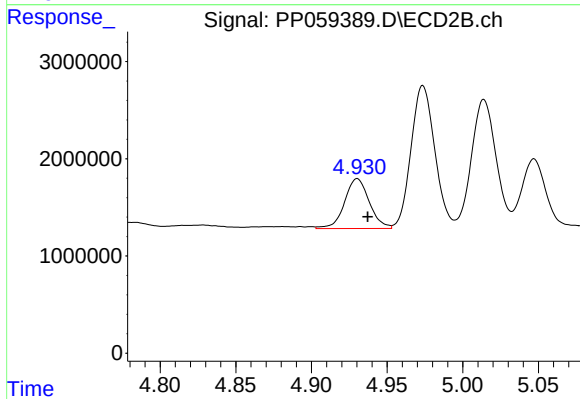
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 10597836
Conc: 132.91 ng/ml



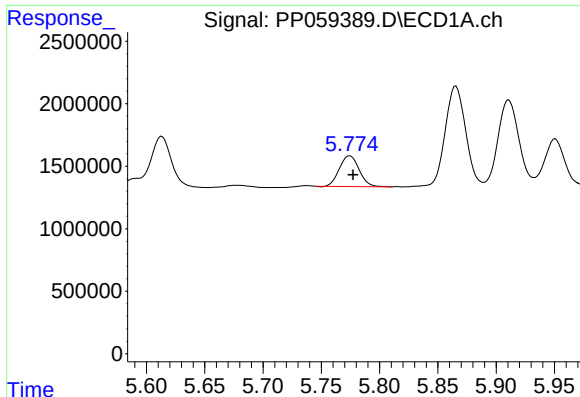
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 336671
Conc: 10.72 ng/ml



#18 AR-1242-3

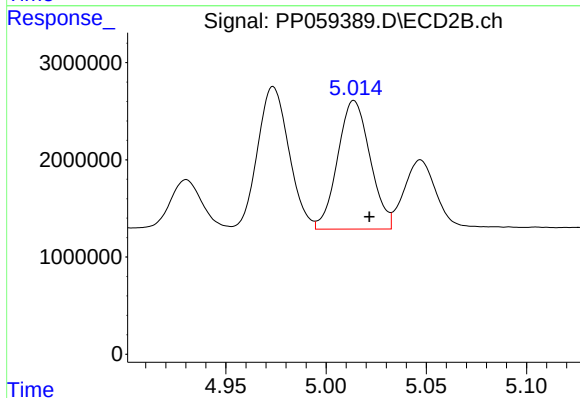
R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 5847729
Conc: 137.21 ng/ml



#19 AR-1242-4

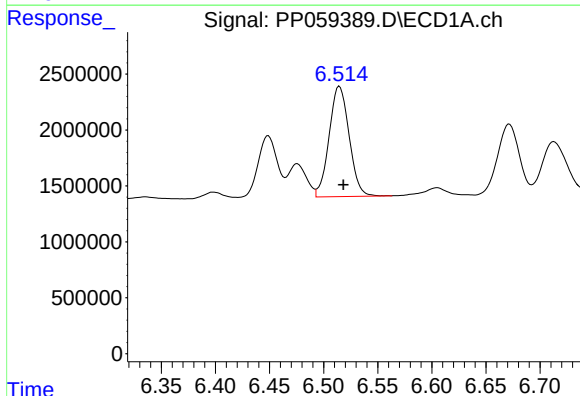
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2891023
Conc: 112.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



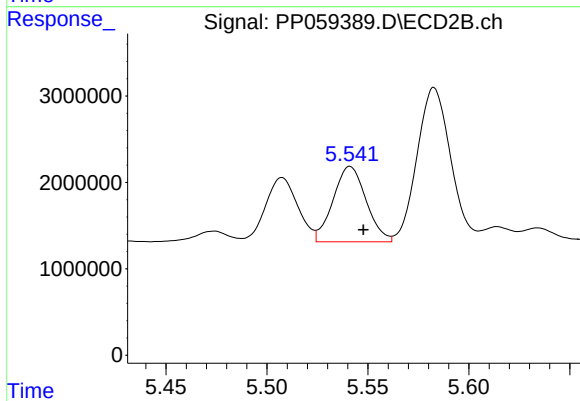
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 14917226
Conc: 341.62 ng/ml



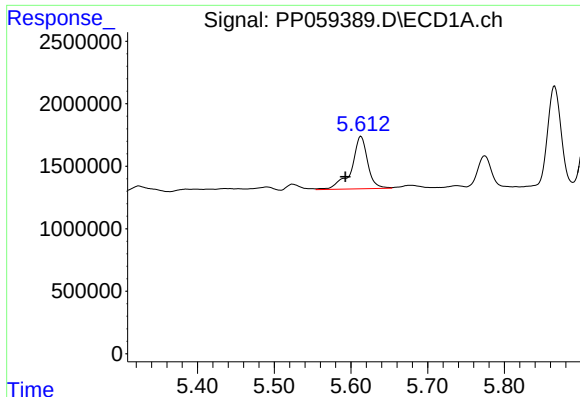
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 12687546
Conc: 491.11 ng/ml



#20 AR-1242-5

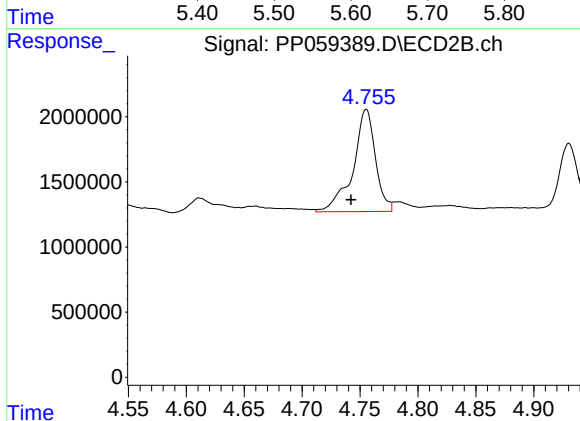
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 9969909
Conc: 200.71 ng/ml



#21 AR-1248-1

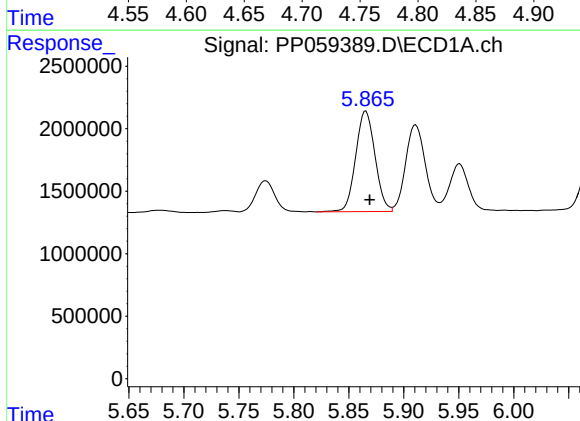
R.T.: 5.613 min
Delta R.T.: 0.020 min
Response: 6192310
Conc: 243.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



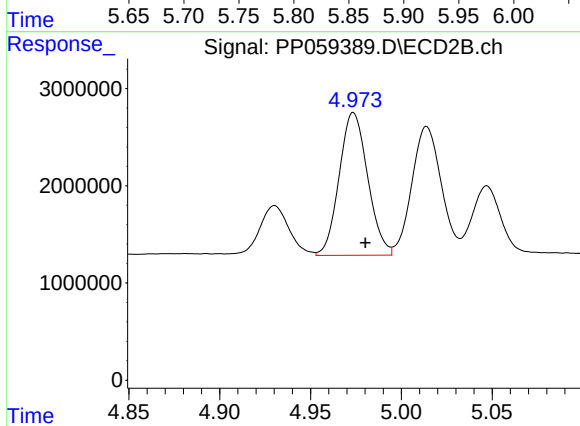
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 10597836
Conc: 257.62 ng/ml



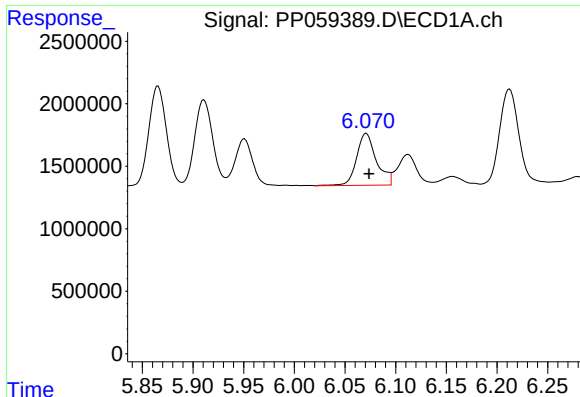
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 9827299
Conc: 253.90 ng/ml



#22 AR-1248-2

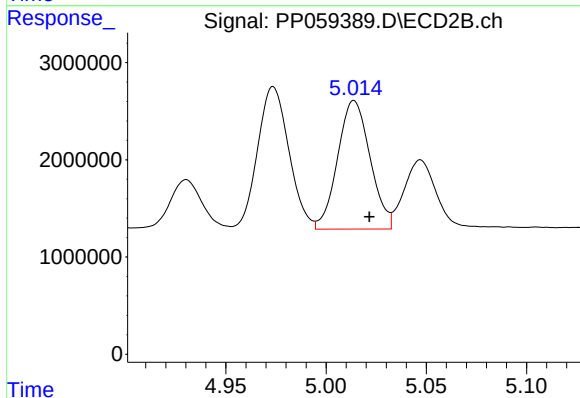
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 16025791
Conc: 266.13 ng/ml



#23 AR-1248-3

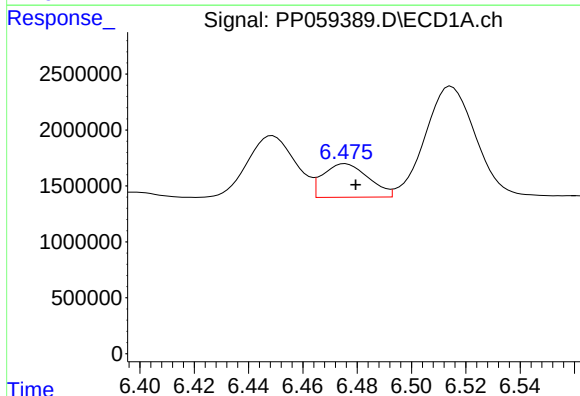
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 5629753
Conc: 133.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



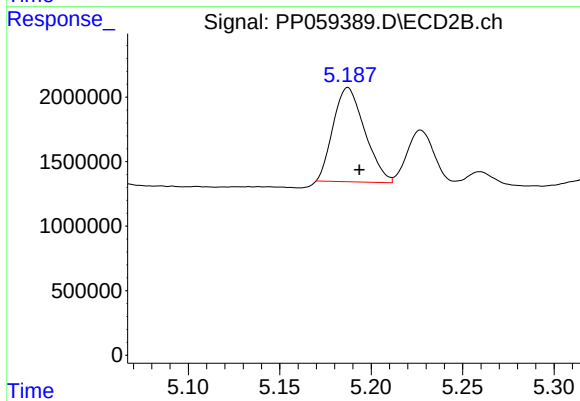
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 14917226
Conc: 242.12 ng/ml



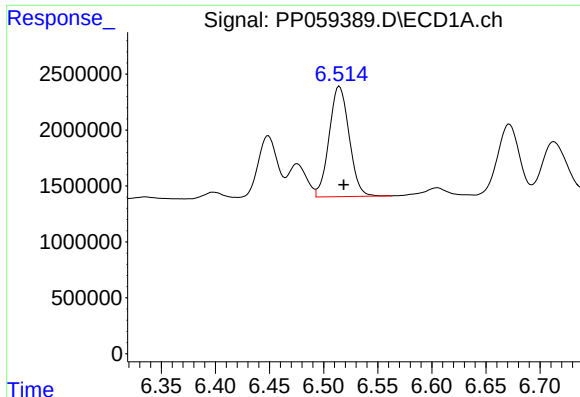
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 3474441
Conc: 83.45 ng/ml



#24 AR-1248-4

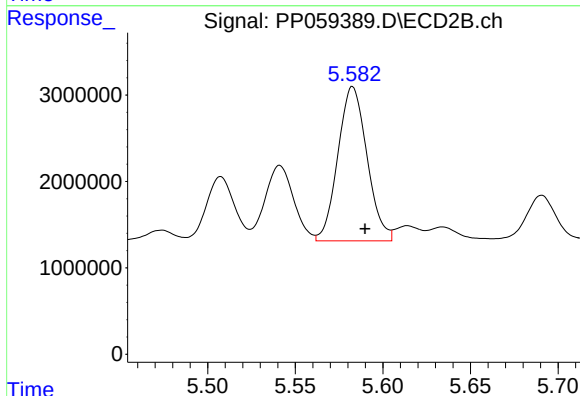
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 8777808
Conc: 121.92 ng/ml



#25 AR-1248-5

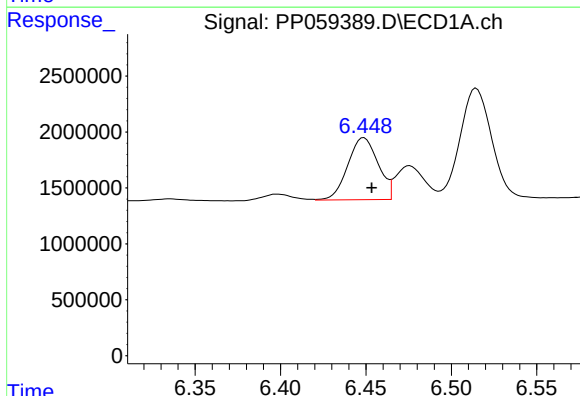
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 12687546
Conc: 311.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



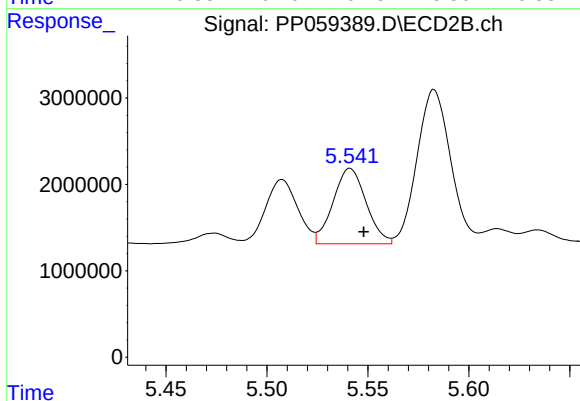
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 20668771
Conc: 313.23 ng/ml



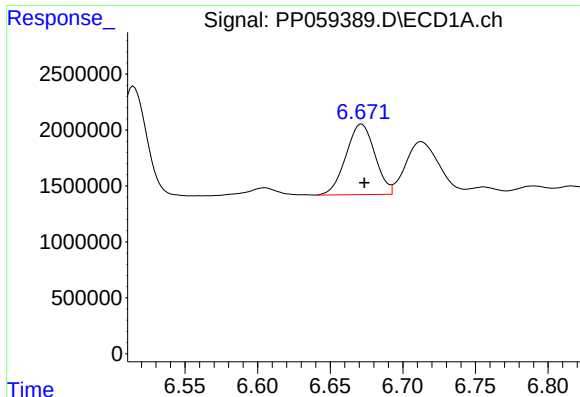
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 6834308
Conc: 146.30 ng/ml



#26 AR-1254-1

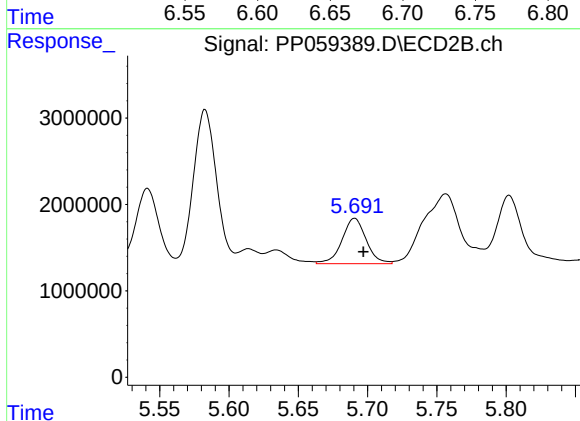
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 9969909
Conc: 98.40 ng/ml



#27 AR-1254-2

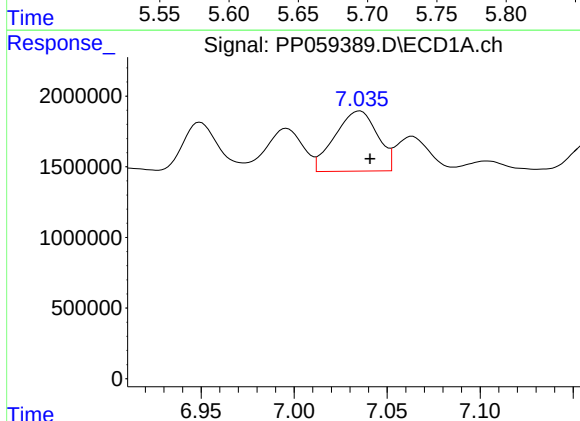
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 8737892
Conc: 126.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



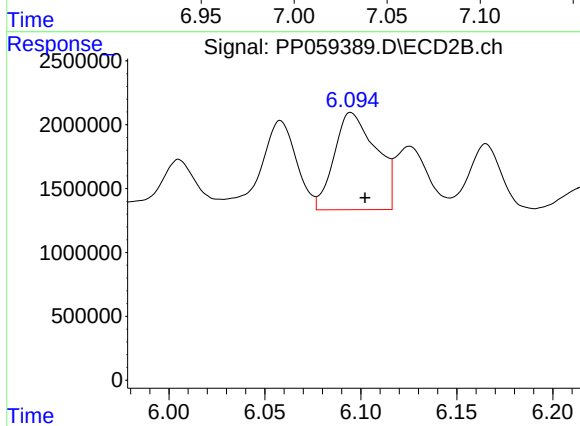
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 6394942
Conc: 72.44 ng/ml



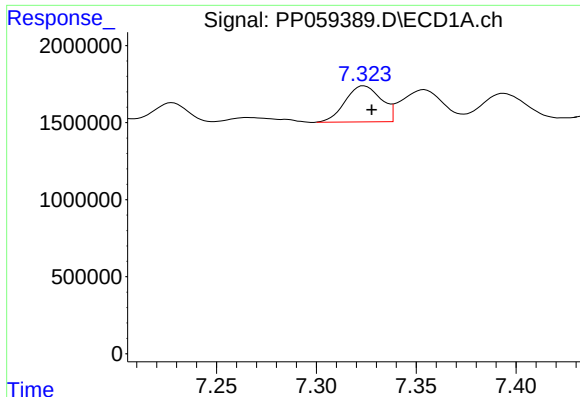
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 6796384
Conc: 98.47 ng/ml



#28 AR-1254-3

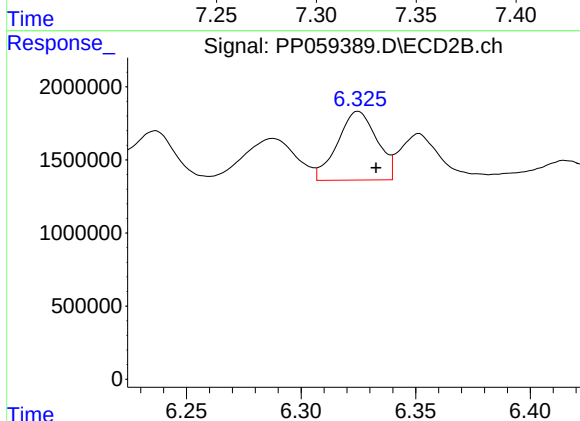
R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 11573935
Conc: 83.72 ng/ml



#29 AR-1254-4

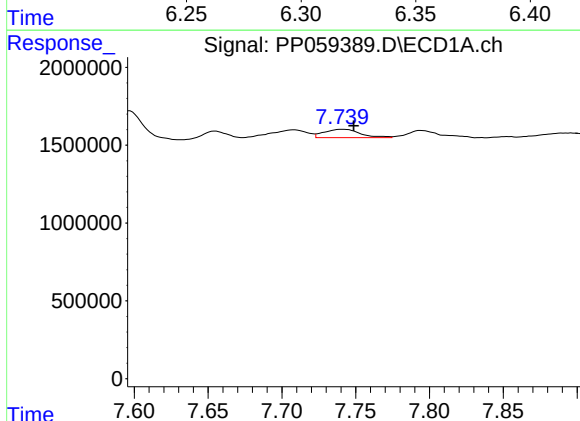
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 2937304
Conc: 65.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



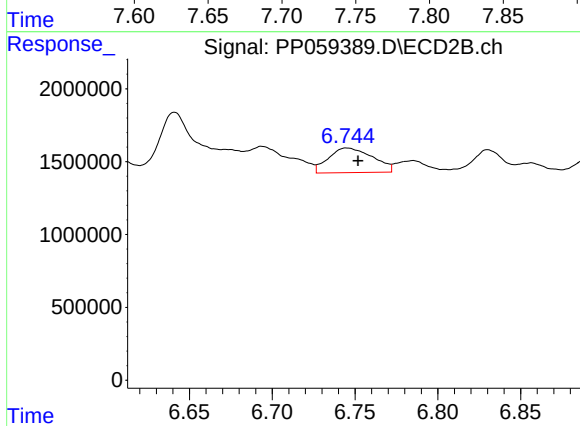
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 5626403
Conc: 70.00 ng/ml



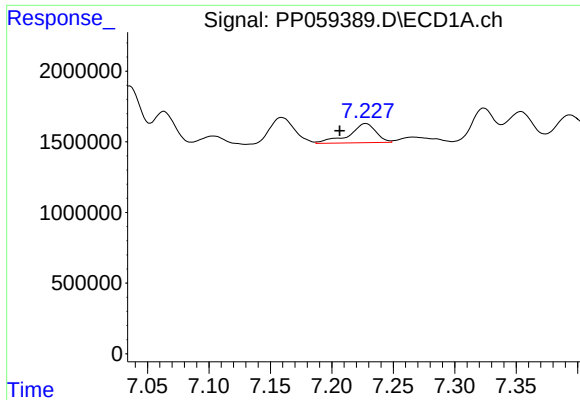
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 912714
Conc: 19.42 ng/ml



#30 AR-1254-5

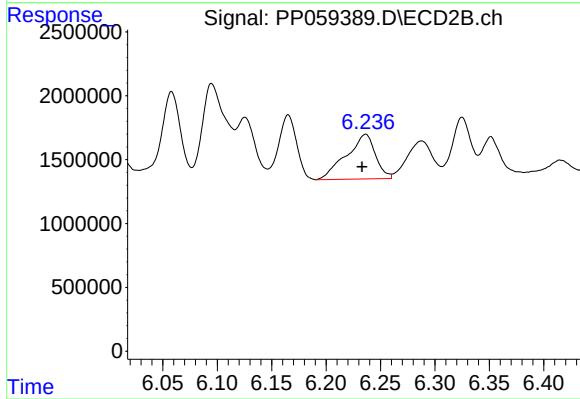
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 3153424
Conc: 26.37 ng/ml



#31 AR-1260-1

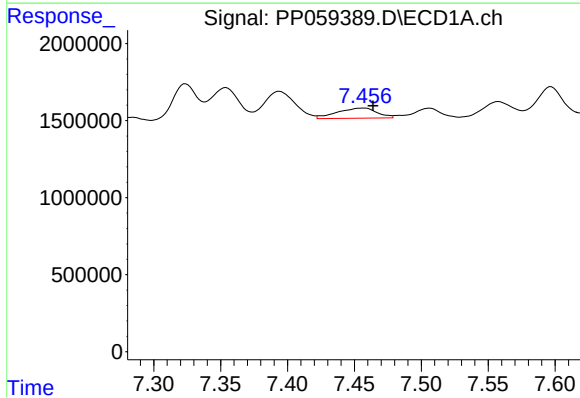
R.T.: 7.228 min
Delta R.T.: 0.021 min
Response: 2081652
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



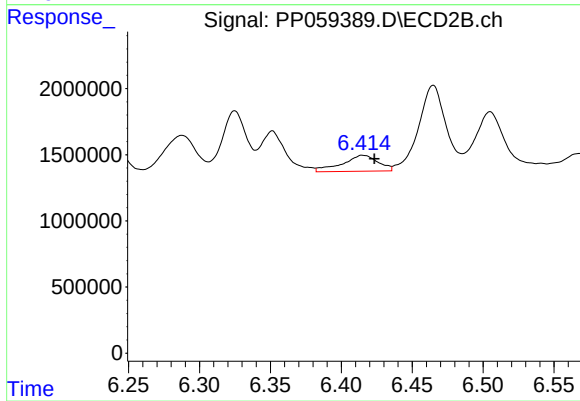
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 6500043
Conc: 65.63 ng/ml



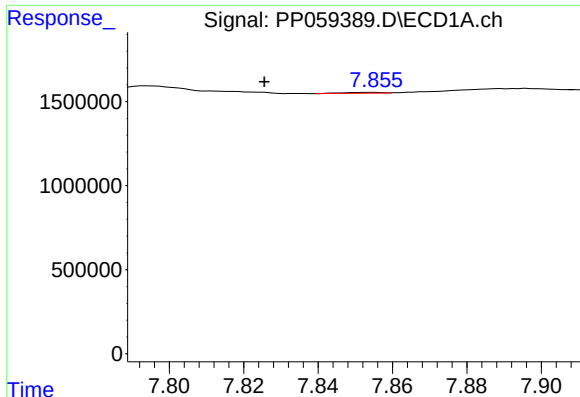
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 1353427
Conc: 22.73 ng/ml



#32 AR-1260-2

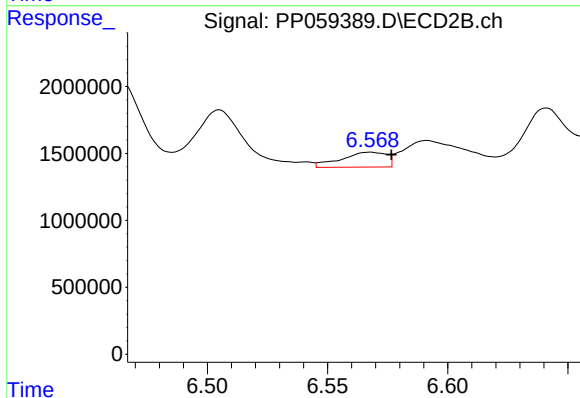
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 2125215
Conc: 18.37 ng/ml



#33 AR-1260-3

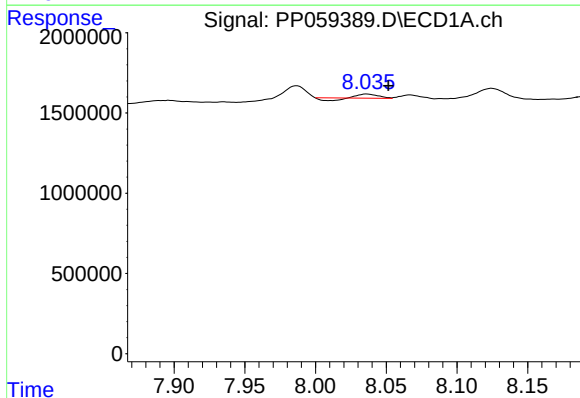
R.T.: 7.854 min
Delta R.T.: 0.028 min
Response: 37017
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



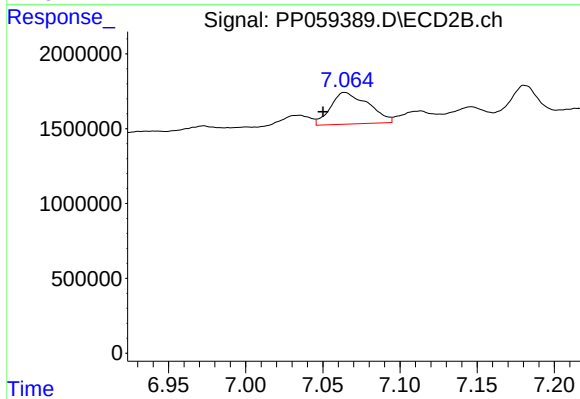
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 1473870
Conc: 13.25 ng/ml



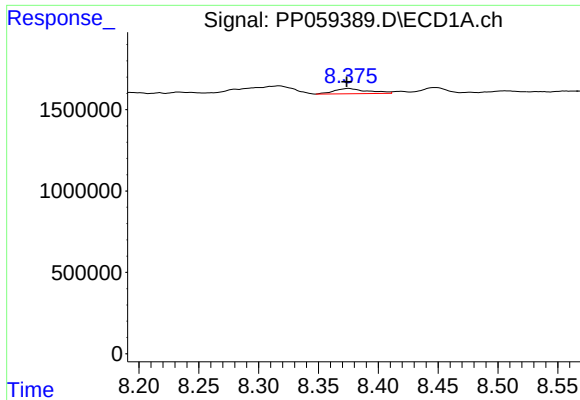
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 110869
Conc: 2.50 ng/ml



#34 AR-1260-4

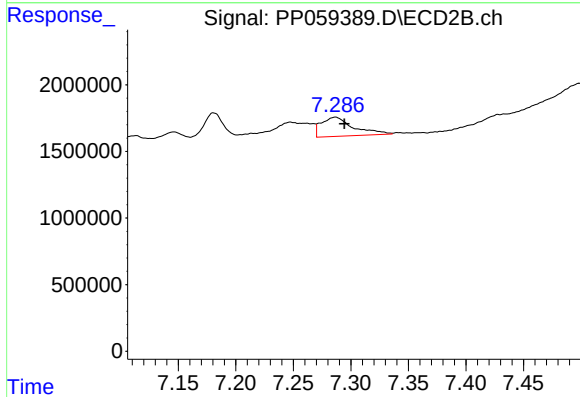
R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 3589517
Conc: 41.40 ng/ml



#35 AR-1260-5

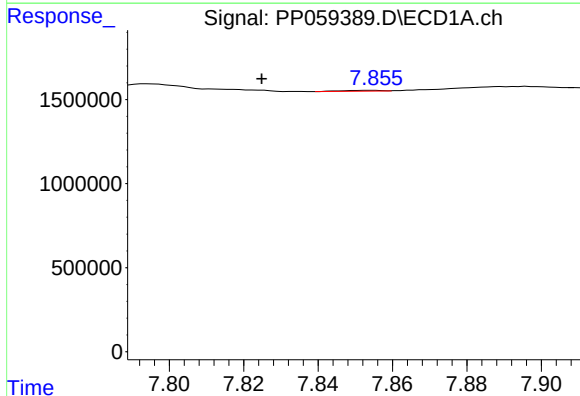
R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 631282
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



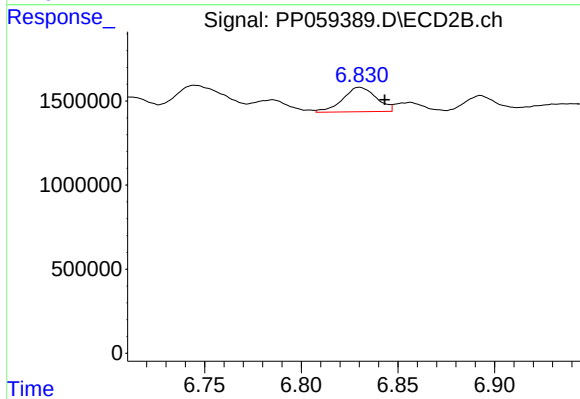
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 2801910
Conc: 15.20 ng/ml



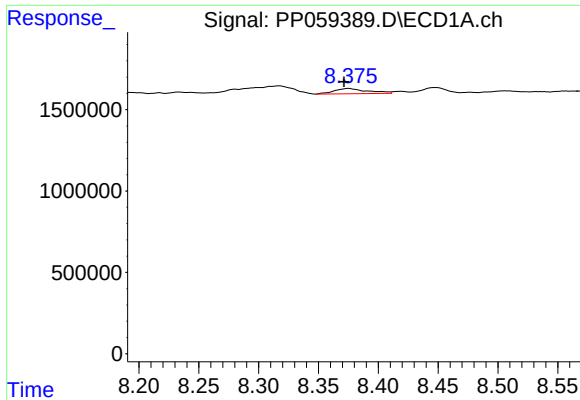
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.029 min
Response: 37017
Conc: 0.58 ng/ml



#36 AR-1262-1

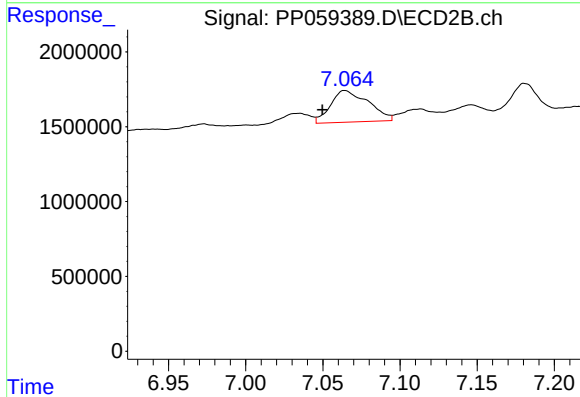
R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 1757942
Conc: 30.55 ng/ml



#37 AR-1262-2

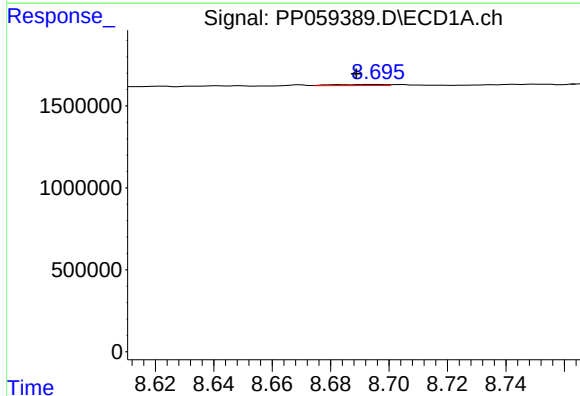
R.T.: 8.375 min
Delta R.T.: 0.004 min
Response: 631282
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



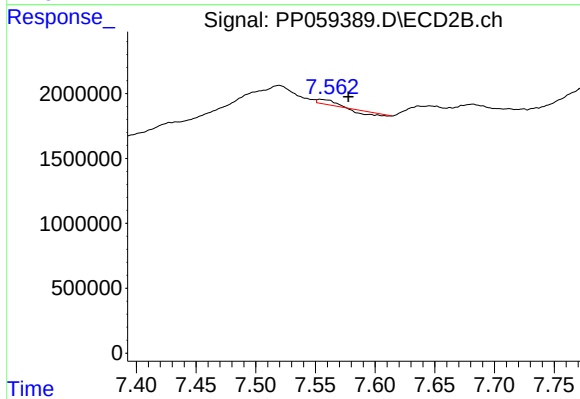
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 3589517
Conc: 30.42 ng/ml



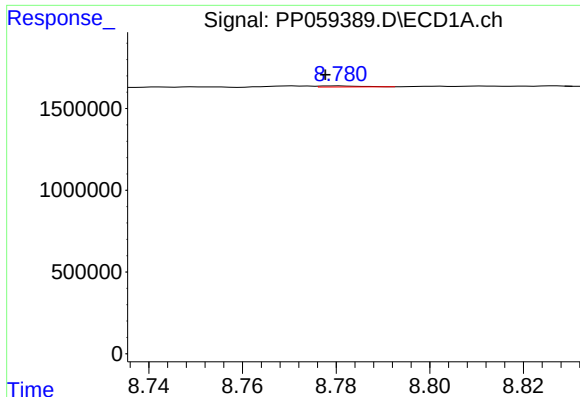
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 76249
Conc: 1.18 ng/ml



#38 AR-1262-3

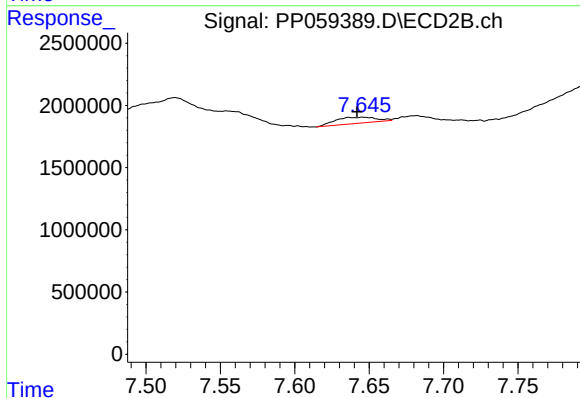
R.T.: 7.554 min
Delta R.T.: -0.024 min
Response: 38007
Conc: 0.45 ng/ml



#39 AR-1262-4

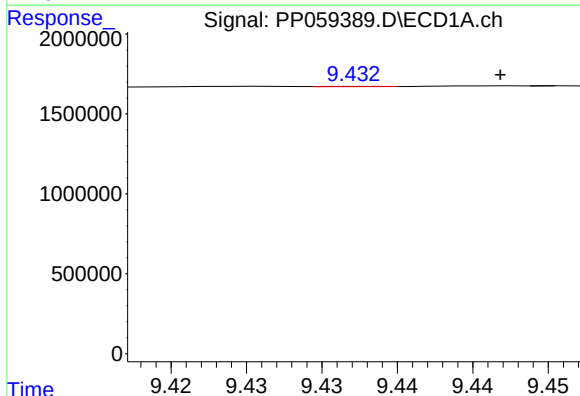
R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 39483
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



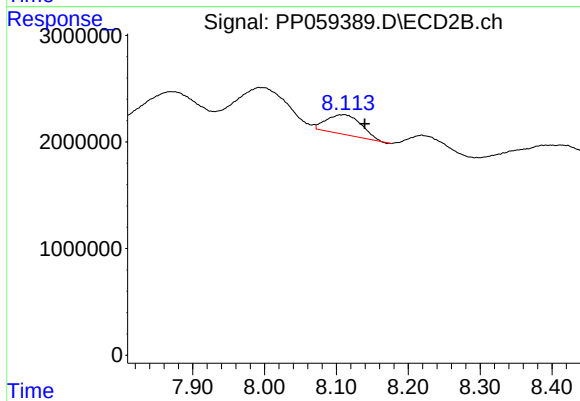
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 945982
Conc: 6.26 ng/ml



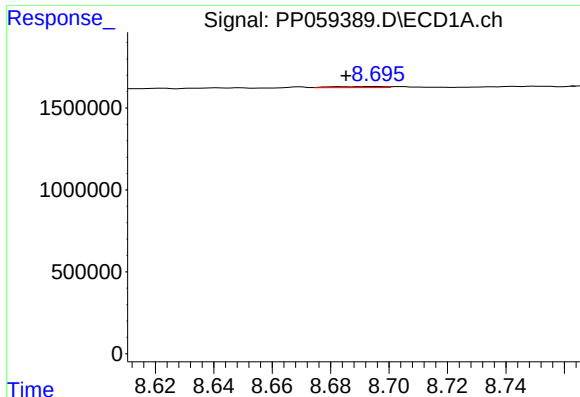
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 3872
Conc: 0.13 ng/ml



#40 AR-1262-5

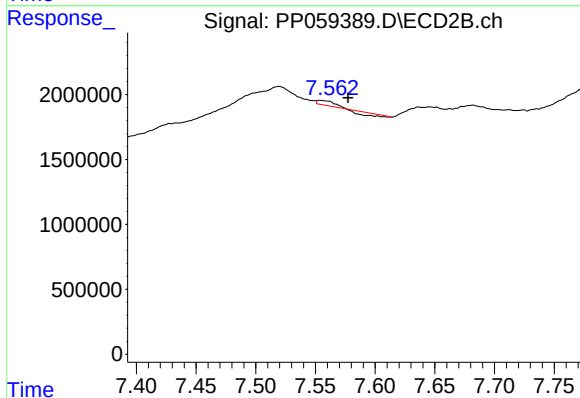
R.T.: 8.111 min
Delta R.T.: -0.029 min
Response: 6145921
Conc: 96.37 ng/ml



#41 AR-1268-1

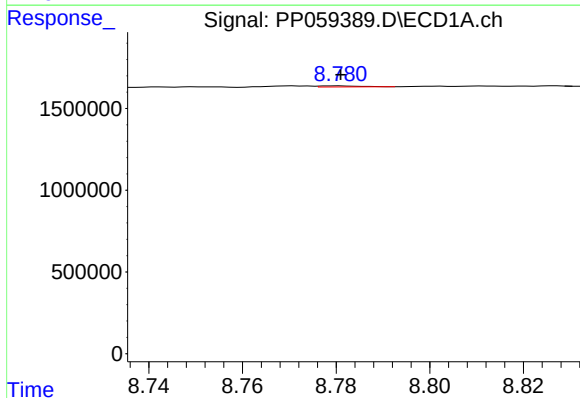
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 76249
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



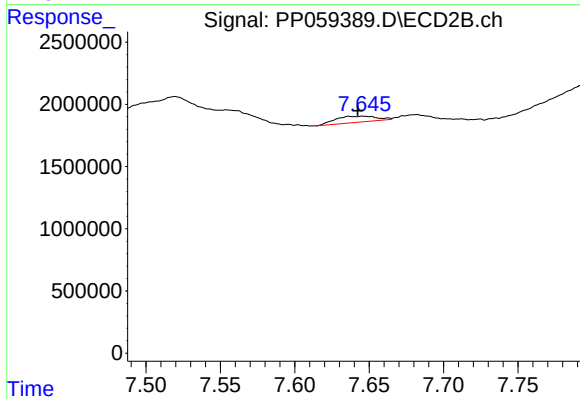
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 38007
Conc: 0.16 ng/ml



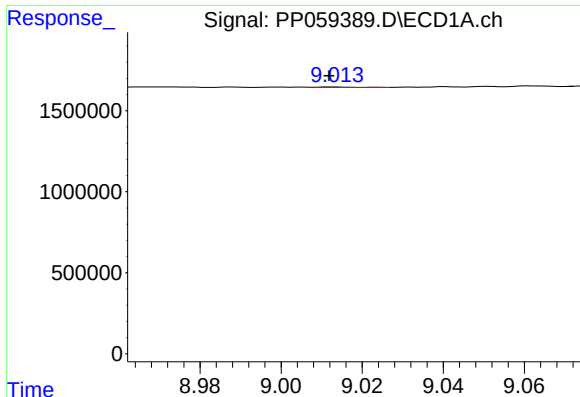
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 39483
Conc: 0.40 ng/ml



#42 AR-1268-2

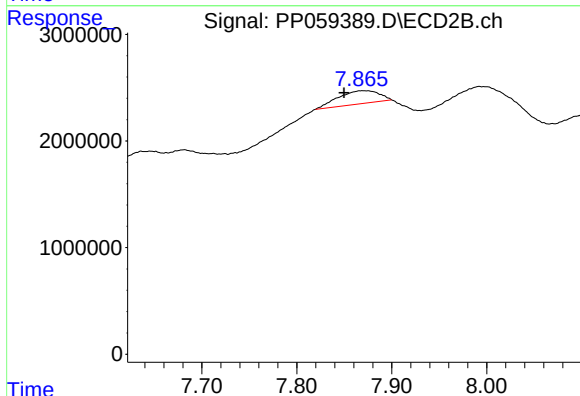
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 945982
Conc: 4.32 ng/ml



#43 AR-1268-3

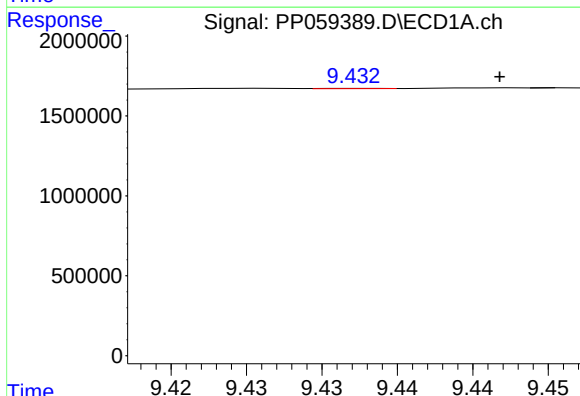
R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 23148
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



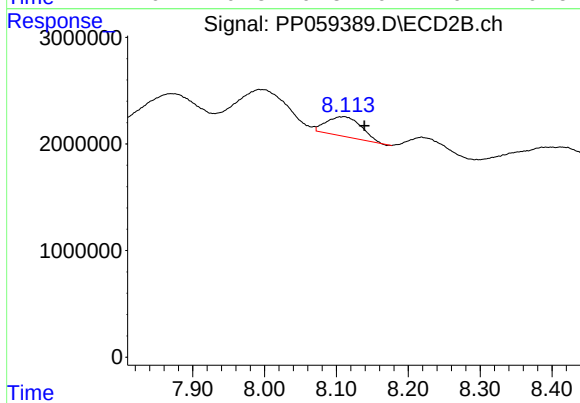
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.019 min
Response: 3710322
Conc: 18.98 ng/ml



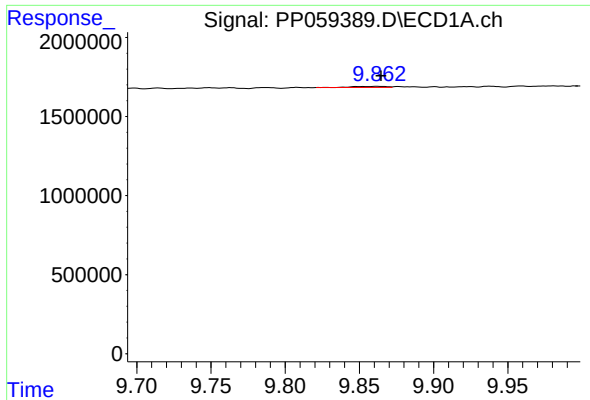
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 3872
Conc: 0.12 ng/ml



#44 AR-1268-4

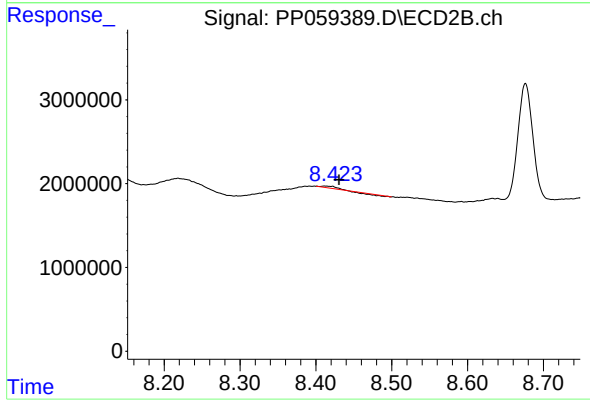
R.T.: 8.111 min
Delta R.T.: -0.028 min
Response: 6145921
Conc: 88.32 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 112840
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.019 min
Response: 18044
Conc: 0.03 ng/ml