

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 02:54
 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: Nov 22 04:03:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.726	70218888	99587628	53.286	47.336
2) SA Decachlor...	10.245	8.852	55466620	99988111	54.942	61.262
Target Compounds						
3) L1 AR-1016-1	5.628	4.839	774981	951738	16.564	13.899
4) L1 AR-1016-2	5.657	4.857	1035873	675958	14.531	7.145 #
5) L1 AR-1016-3	5.713	5.039	414656	495520	9.176	10.113
6) L1 AR-1016-4	5.810	5.080	358221	20091703	9.817	463.205 #
7) L1 AR-1016-5	6.107	5.298	11008198	19467627	320.885	367.529
9) L2 AR-1221-2	4.760	4.033	1168444	1422532	96.197	71.989 #
10) L2 AR-1221-3	0.000	4.109	0	298579	N.D.	5.104 #
11) L3 AR-1232-1	0.000	4.109	0	298579	N.D.	6.321 #
12) L3 AR-1232-2	5.358	4.857	352876	675958	20.390	16.243
13) L3 AR-1232-3	5.657	5.039	1035873	495520	35.088	23.076 #
14) L3 AR-1232-4	5.810	5.122	358221	7557443	24.951	355.828 #
15) L3 AR-1232-5	5.902	5.298	18455433	19467627	1412.698	868.426 #
16) L4 AR-1242-1	5.628	4.839	774981	951738	19.975	16.755
17) L4 AR-1242-2	5.657	4.857	1035873	675958	17.737	8.724 #
18) L4 AR-1242-3	5.713	5.039	414656	495520	10.745	12.236
19) L4 AR-1242-4	5.810	5.122	358221	7557443	11.713	171.734 #
20) L4 AR-1242-5	6.555	5.657	13398309	61414712	434.245	1299.439 #
21) L5 AR-1248-1	5.628	4.839	774981	951738	28.570	23.387
22) L5 AR-1248-2	5.902	5.080	18455433	20091703	419.305	333.045
23) L5 AR-1248-3	6.107	5.122	11008198	7557443	226.466	121.183 #
24) L5 AR-1248-4	6.513	5.298	15033488	19467627	293.739	274.586
25) L5 AR-1248-5	6.555	5.657	13398309	61414712	257.692	684.618 #
26) L6 AR-1254-1	6.487	5.657	30928150	61414712	534.316	611.687
27) L6 AR-1254-2	6.706	5.806	47386252	54698895	548.169	600.683
28) L6 AR-1254-3	7.073	6.217	47036624	82775226	553.007	597.508
29) L6 AR-1254-4	7.360	6.449	31136595	44341144	594.809	659.218
30) L6 AR-1254-5	7.781	6.872	35010641	73994081	557.840	629.529
31) L7 AR-1260-1	7.238	6.350	21942974	42970866	316.293	427.155 #
32) L7 AR-1260-2	7.496	6.539	22493883	35781576	300.289	309.143
33) L7 AR-1260-3	7.842	6.695	5962901	34904182	116.634	318.467 #
34) L7 AR-1260-4	8.070	7.174	14138261	4072728	237.455	49.685 #
35) L7 AR-1260-5	8.407	7.417	4920337	9316570	49.787	53.990
36) L8 AR-1262-1	7.915	6.963	1413577	2705148	42.383	50.701
37) L8 AR-1262-2	8.407	7.174	4920337	4072728	42.289	35.842
38) L8 AR-1262-3	8.736	7.722	3975985	3263928	47.495	37.492
39) L8 AR-1262-4	8.784f	7.767	1101669	9881261	16.001	66.018 #
40) L8 AR-1262-5	0.000	8.276	0	328552	N.D.	5.567 #
41) L9 AR-1268-1	8.736f	7.722	3975985	3263928	25.687	13.366 #
42) L9 AR-1268-2	8.784f	7.767	1101669	9881261	7.590	45.111 #

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:03:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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
44) L9	AR-1268-4	0.000	8.276	0	328552	N.D.	4.784 #
45) L9	AR-1268-5	0.000	8.580	0	753576	N.D.	1.303 #

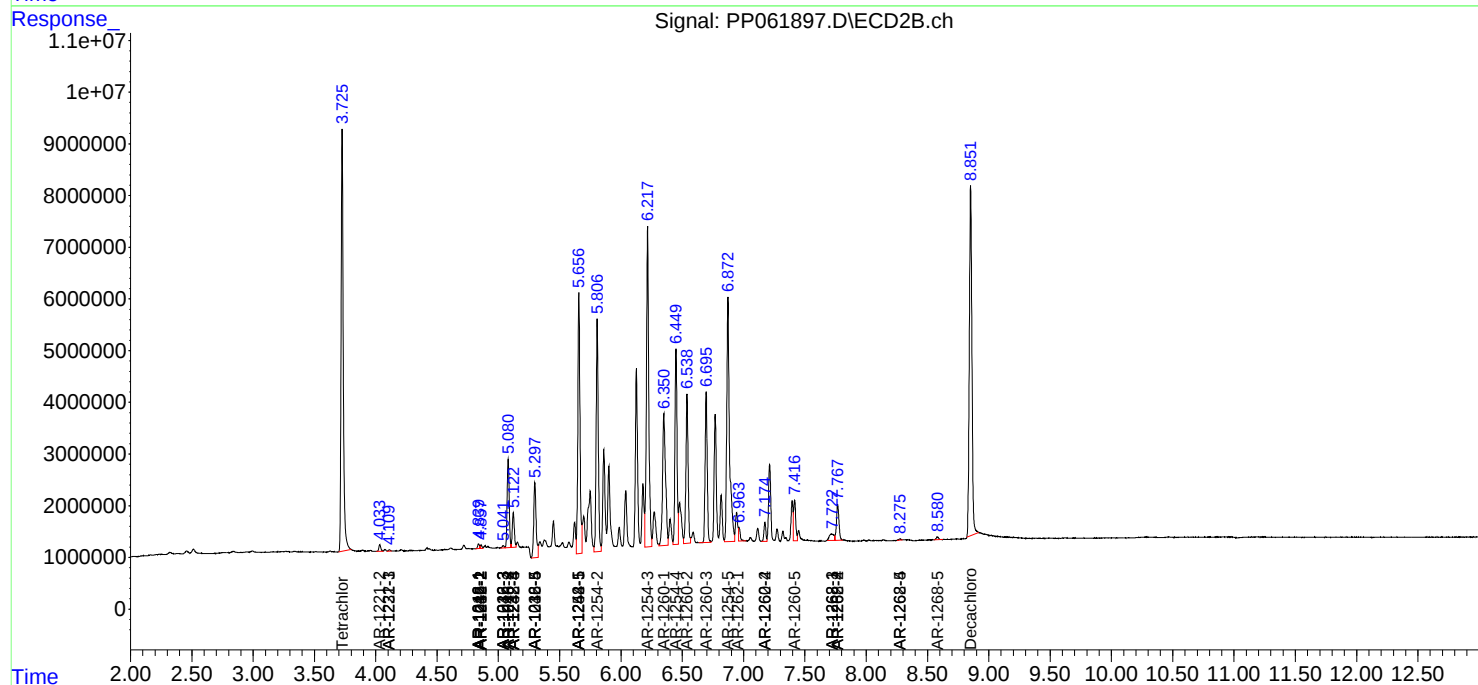
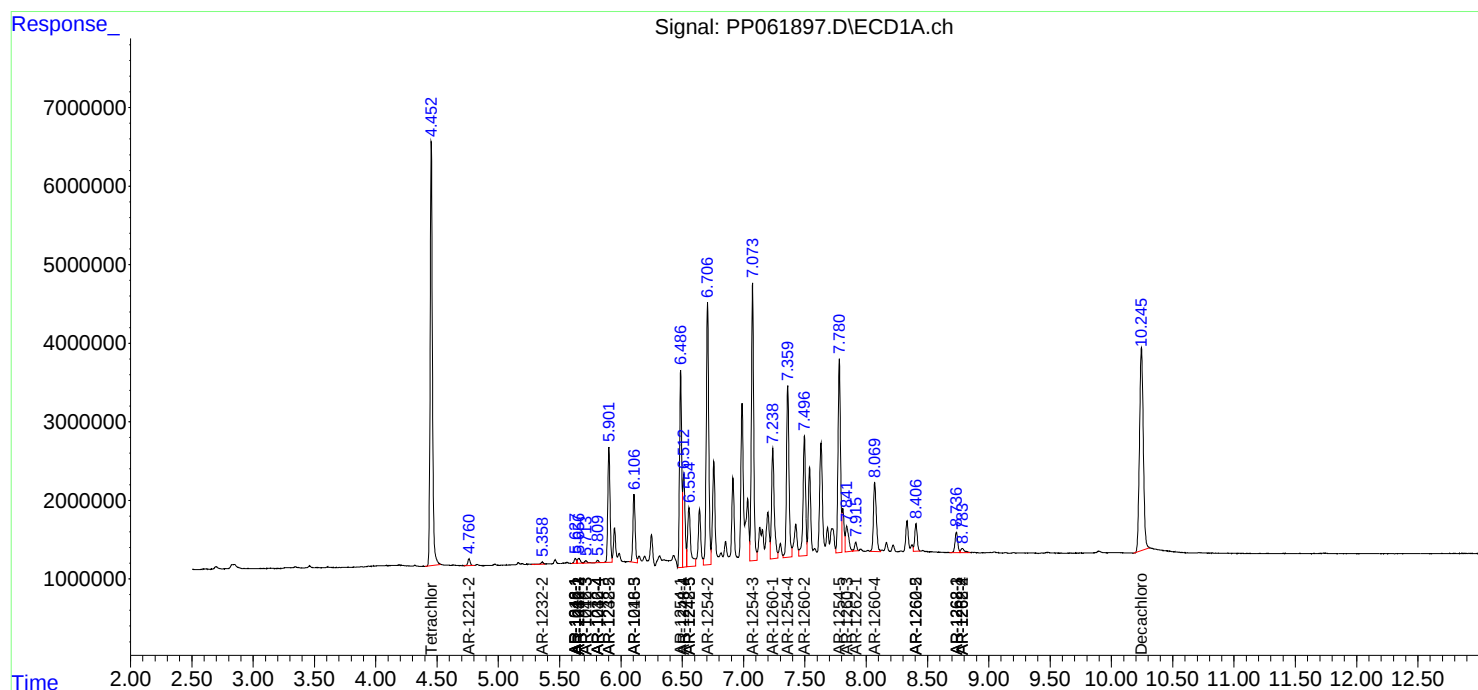
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

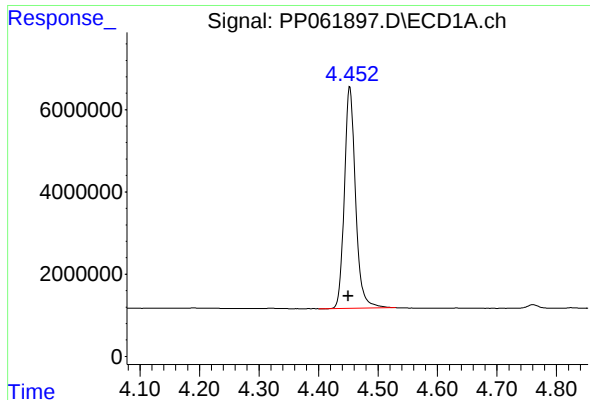
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061897.D
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Sample : AR1254CCC500
Misc :
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Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:03:18 2023
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

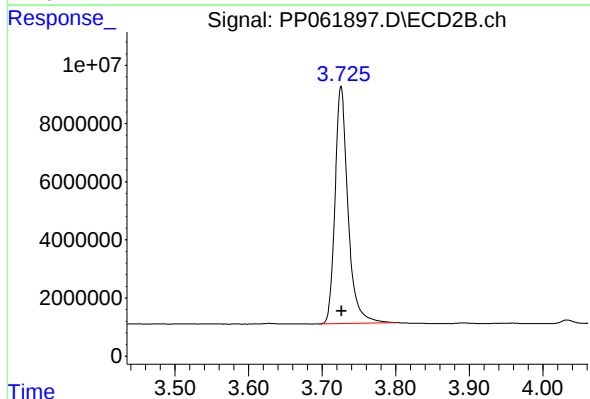




#1 Tetrachloro-m-xylene

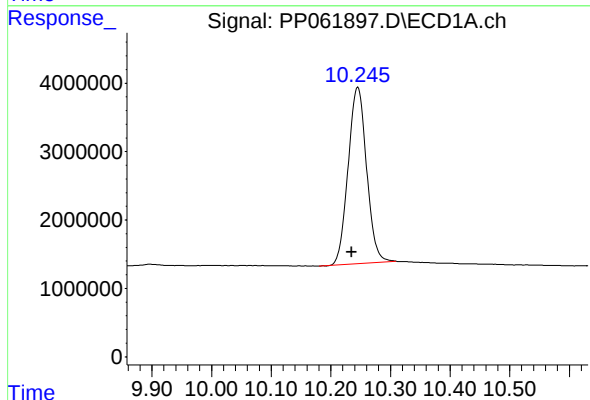
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 70218888
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



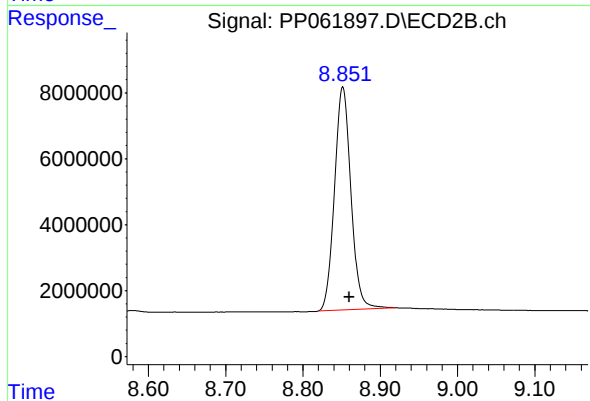
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 99587628
Conc: 47.34 ng/ml



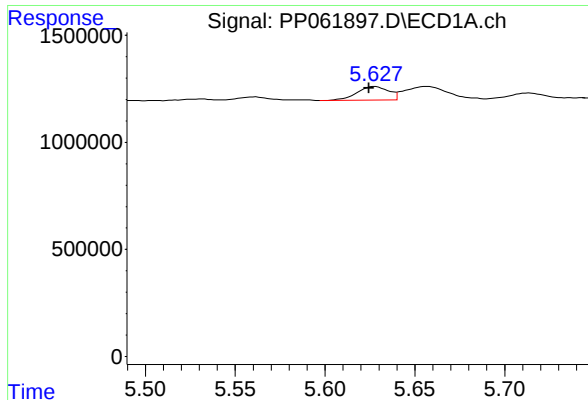
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 55466620
Conc: 54.94 ng/ml



#2 Decachlorobiphenyl

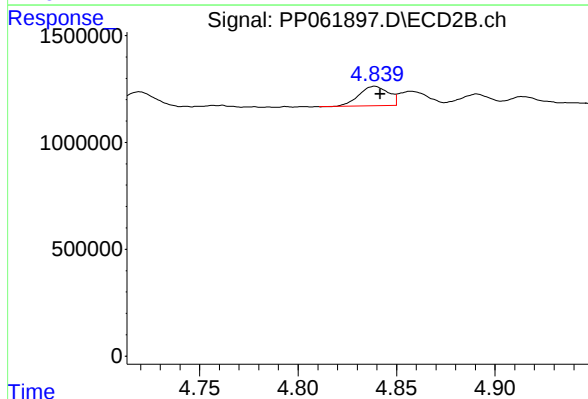
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 99988111
Conc: 61.26 ng/ml



#3 AR-1016-1

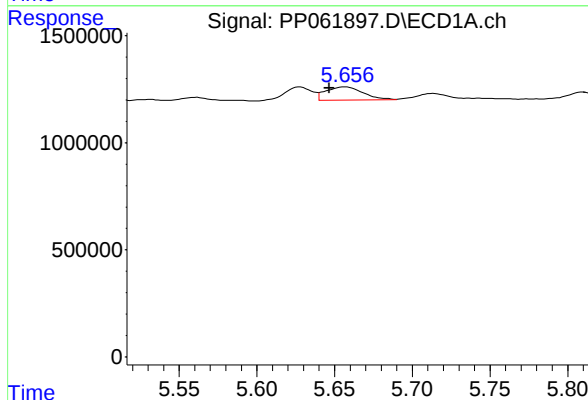
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 774981
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



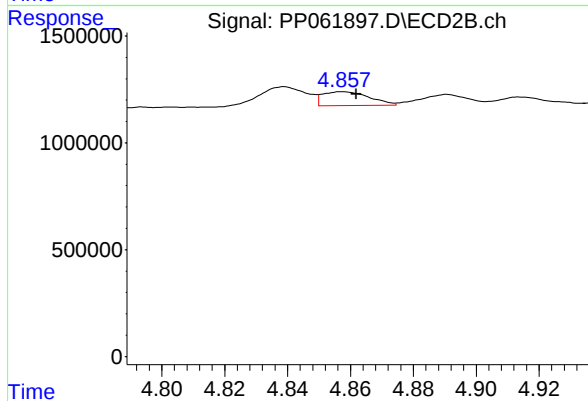
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 951738
Conc: 13.90 ng/ml



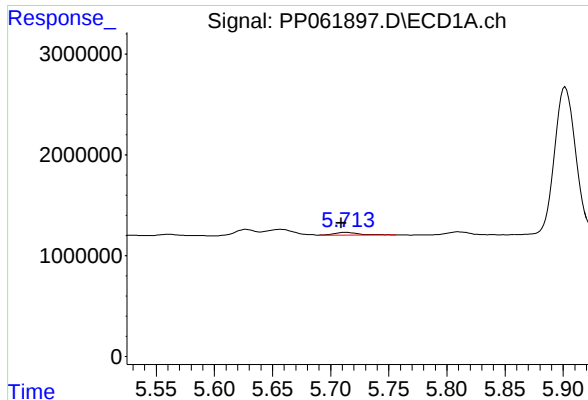
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.011 min
Response: 1035873
Conc: 14.53 ng/ml



#4 AR-1016-2

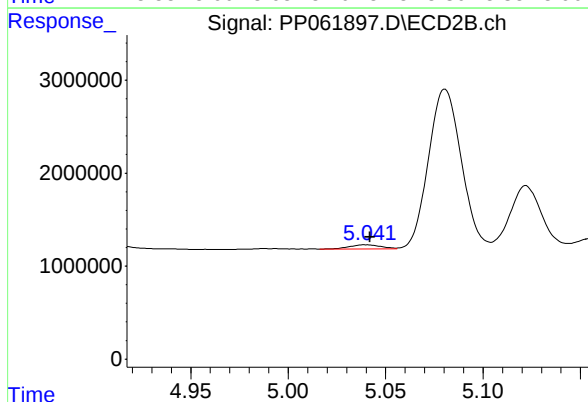
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 675958
Conc: 7.14 ng/ml



#5 AR-1016-3

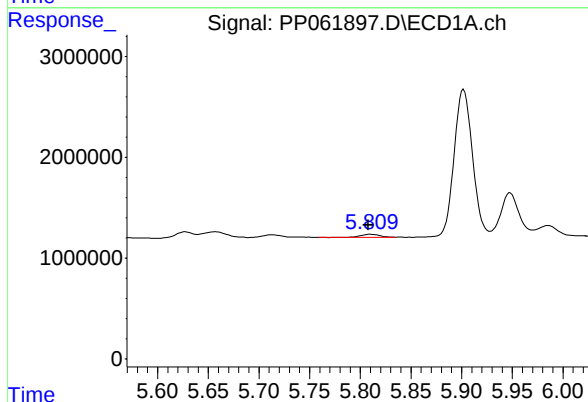
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 414656
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



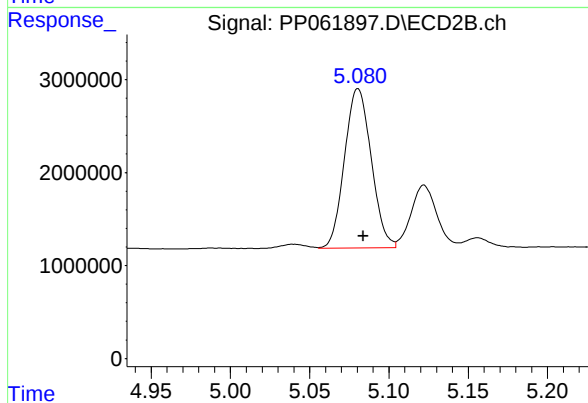
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 495520
Conc: 10.11 ng/ml



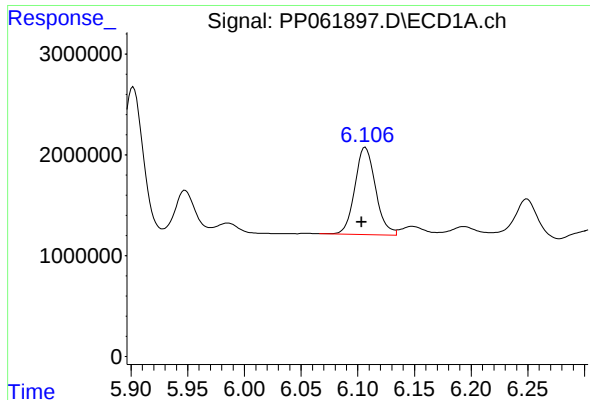
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 358221
Conc: 9.82 ng/ml



#6 AR-1016-4

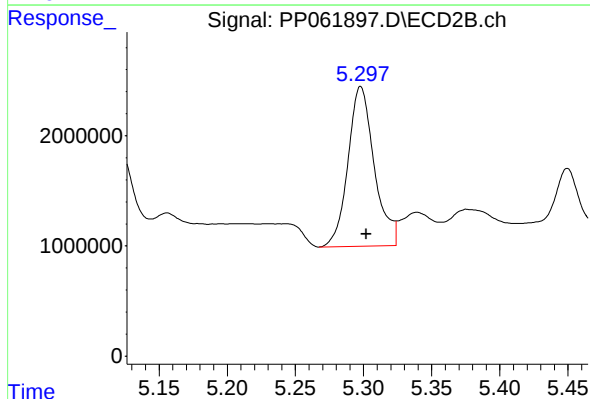
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 20091703
Conc: 463.20 ng/ml



#7 AR-1016-5

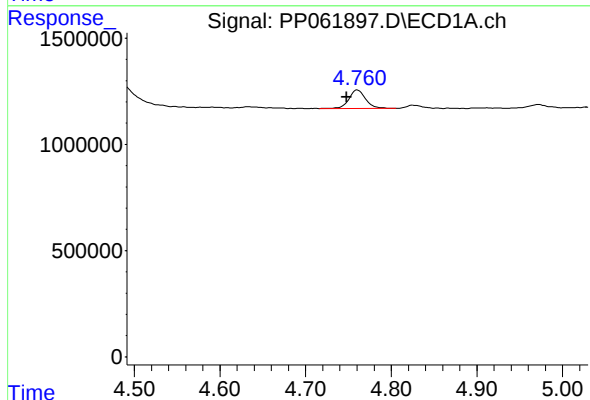
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 11008198
Conc: 320.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



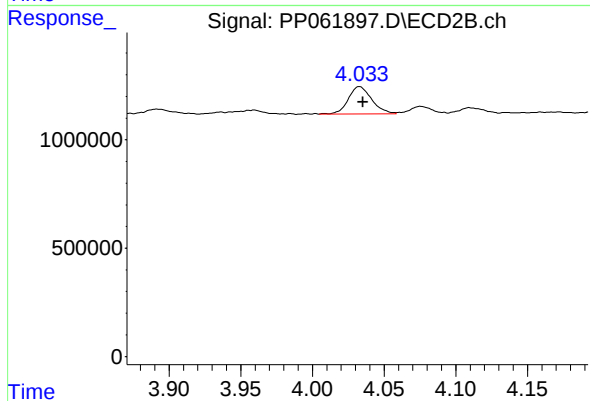
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 19467627
Conc: 367.53 ng/ml



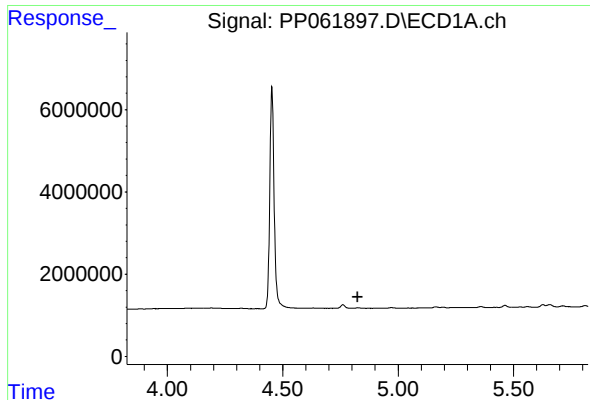
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1168444
Conc: 96.20 ng/ml



#9 AR-1221-2

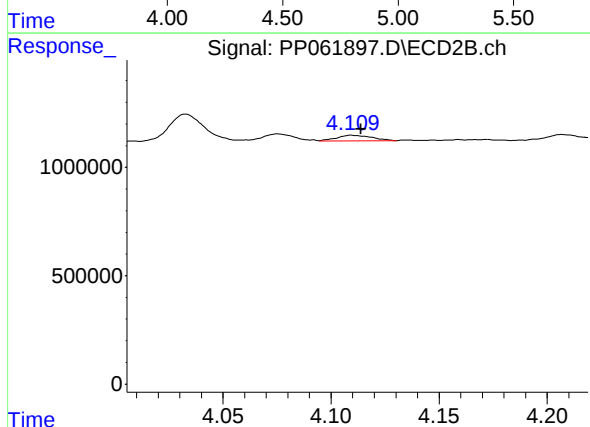
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1422532
Conc: 71.99 ng/ml



#10 AR-1221-3

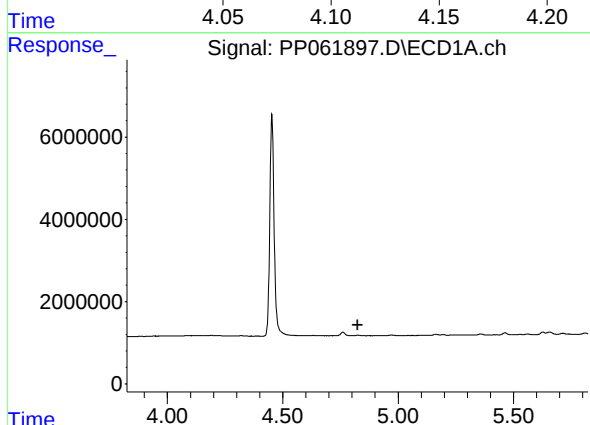
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



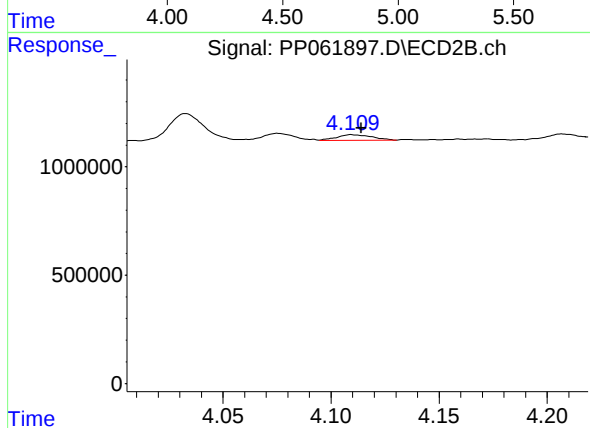
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 298579
Conc: 5.10 ng/ml



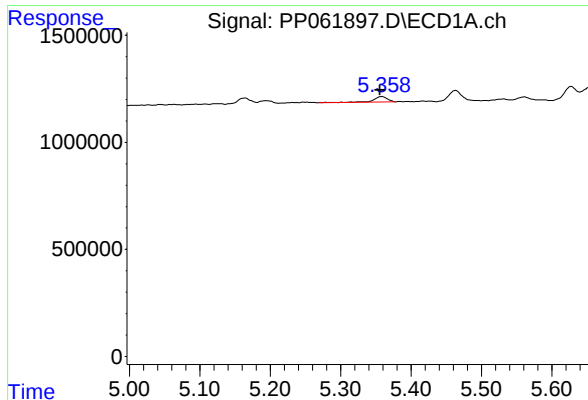
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

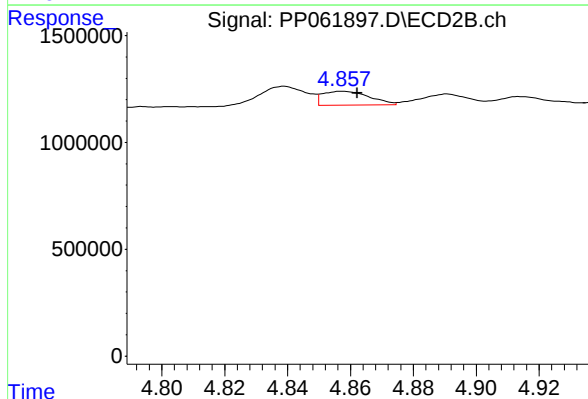
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 298579
Conc: 6.32 ng/ml



#12 AR-1232-2

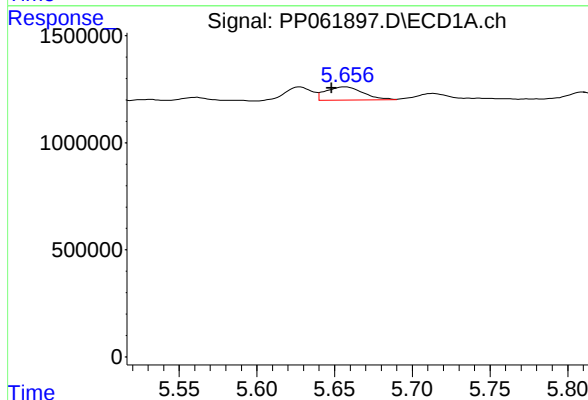
R.T.: 5.358 min
 Delta R.T.: 0.002 min
 Response: 352876
 Conc: 20.39 ng/ml

Instrument :
 ECD_P
 ClientSampleId :



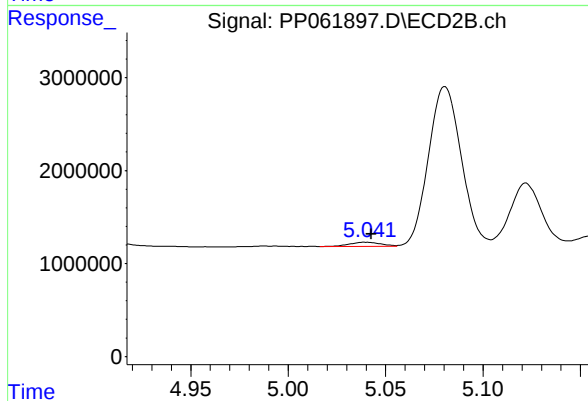
#12 AR-1232-2

R.T.: 4.857 min
 Delta R.T.: -0.005 min
 Response: 675958
 Conc: 16.24 ng/ml



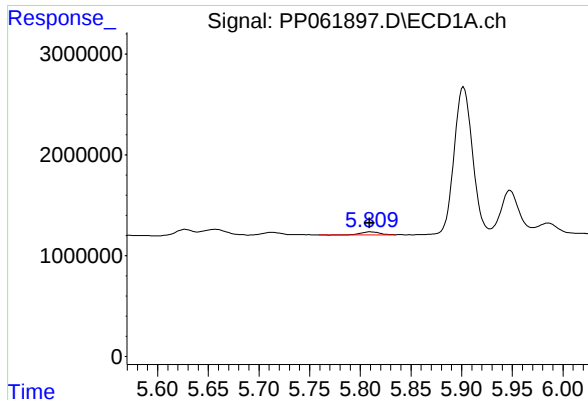
#13 AR-1232-3

R.T.: 5.657 min
 Delta R.T.: 0.009 min
 Response: 1035873
 Conc: 35.09 ng/ml



#13 AR-1232-3

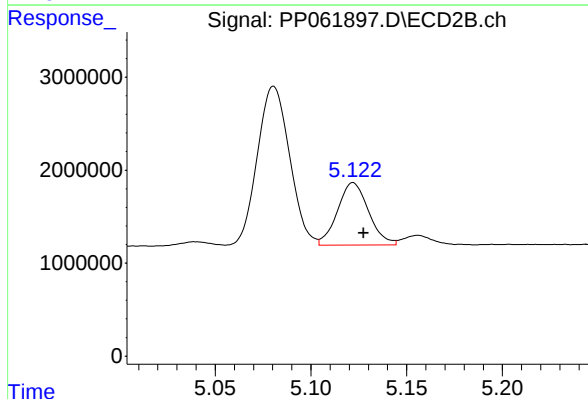
R.T.: 5.039 min
 Delta R.T.: -0.003 min
 Response: 495520
 Conc: 23.08 ng/ml



#14 AR-1232-4

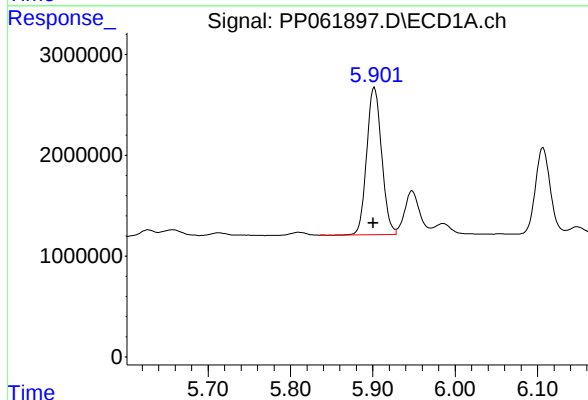
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 358221
Conc: 24.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



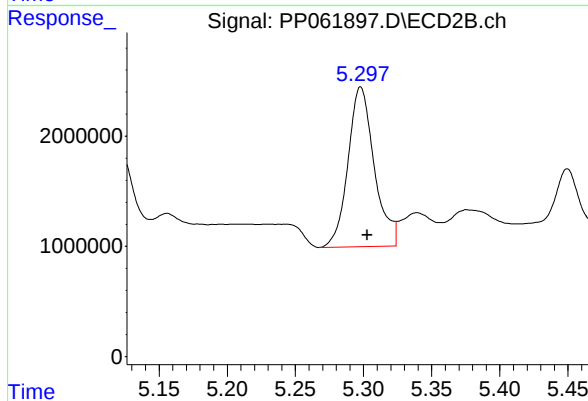
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 7557443
Conc: 355.83 ng/ml



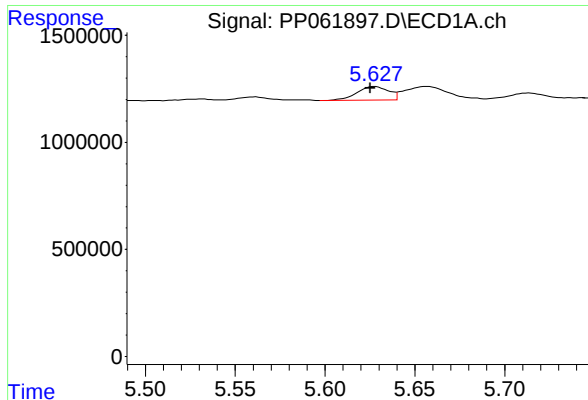
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 18455433
Conc: 1412.70 ng/ml



#15 AR-1232-5

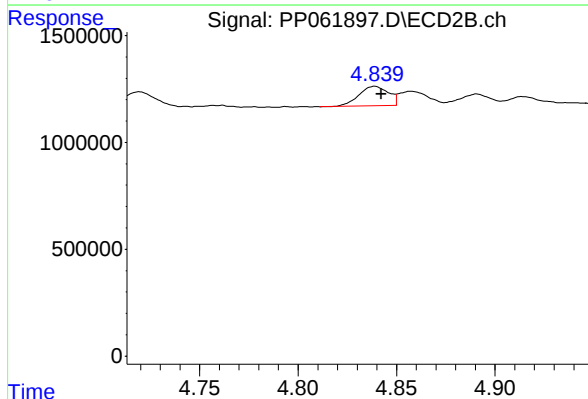
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 19467627
Conc: 868.43 ng/ml



#16 AR-1242-1

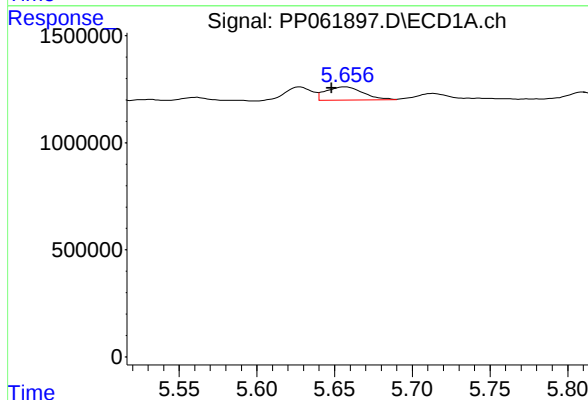
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 774981
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



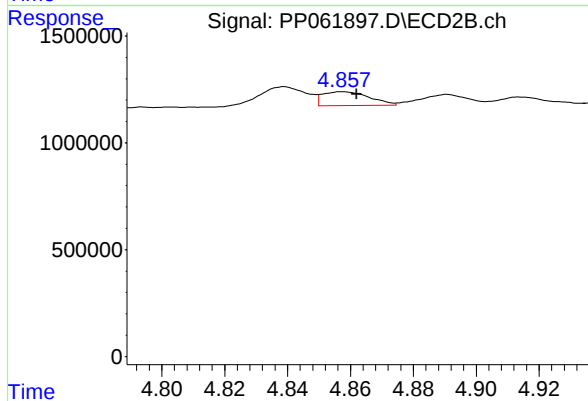
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 951738
Conc: 16.76 ng/ml



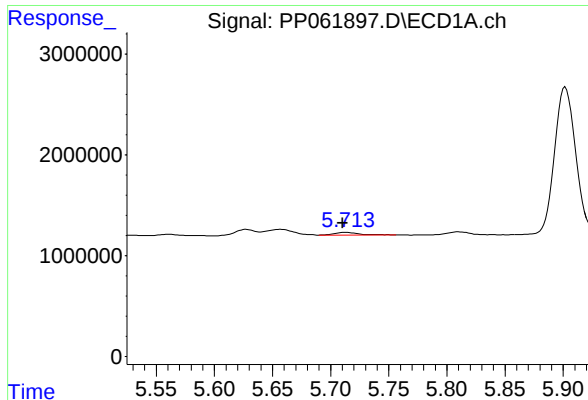
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 1035873
Conc: 17.74 ng/ml



#17 AR-1242-2

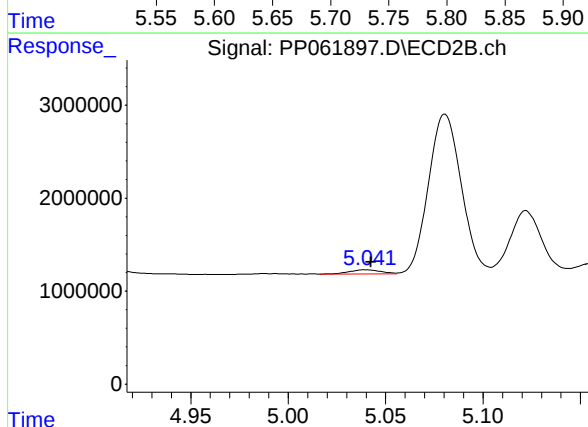
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 675958
Conc: 8.72 ng/ml



#18 AR-1242-3

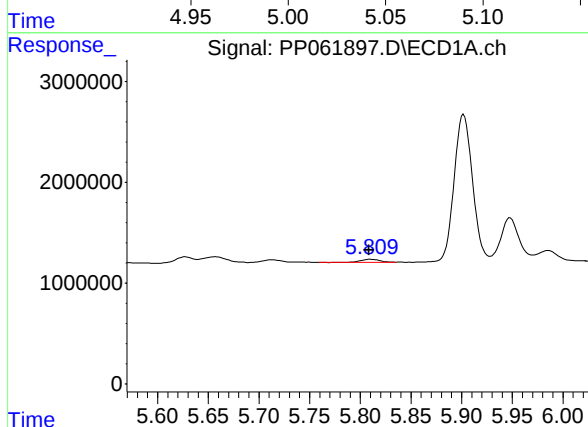
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 414656
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



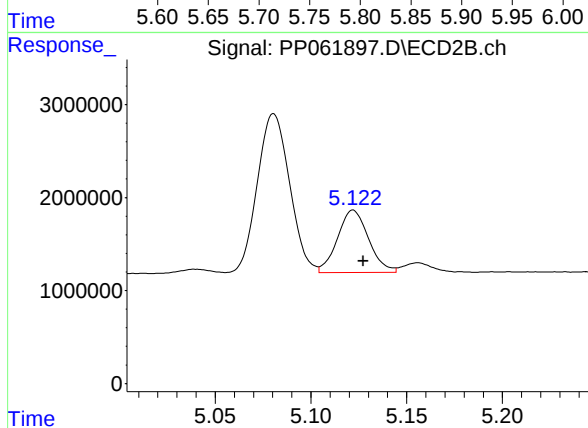
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 495520
Conc: 12.24 ng/ml



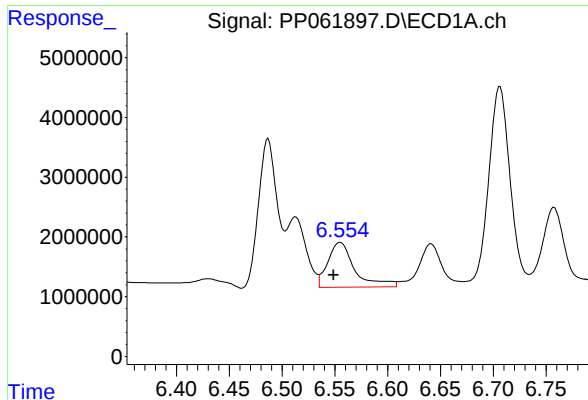
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 358221
Conc: 11.71 ng/ml



#19 AR-1242-4

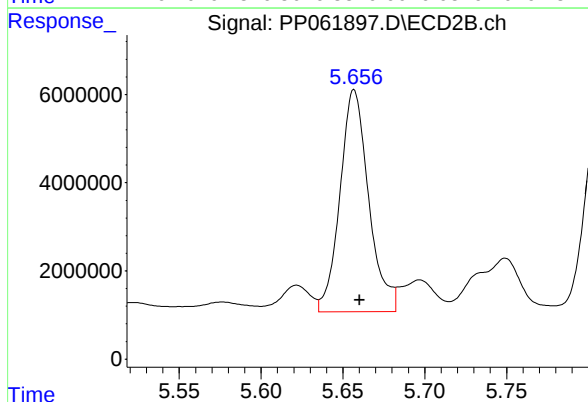
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 7557443
Conc: 171.73 ng/ml



#20 AR-1242-5

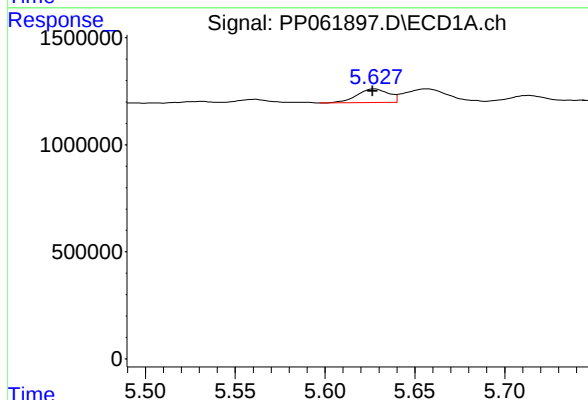
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 13398309
Conc: 434.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



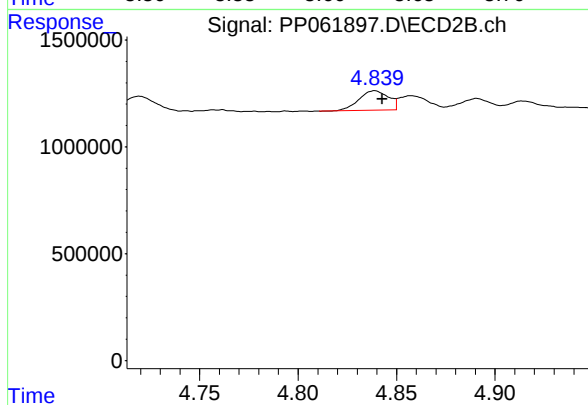
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 61414712
Conc: 1299.44 ng/ml



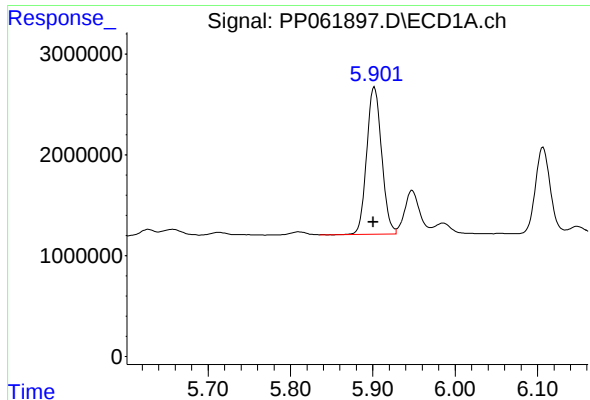
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 774981
Conc: 28.57 ng/ml



#21 AR-1248-1

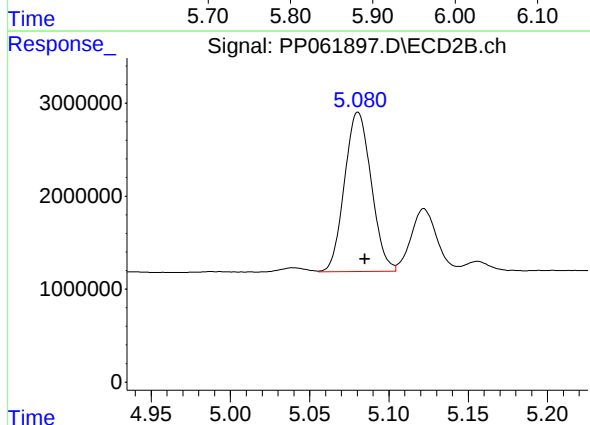
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 951738
Conc: 23.39 ng/ml



#22 AR-1248-2

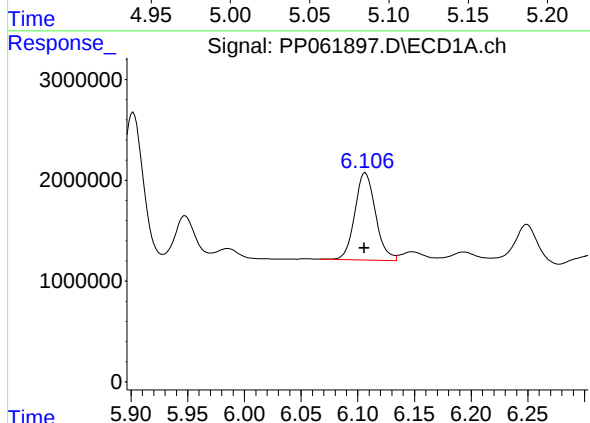
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 18455433
Conc: 419.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



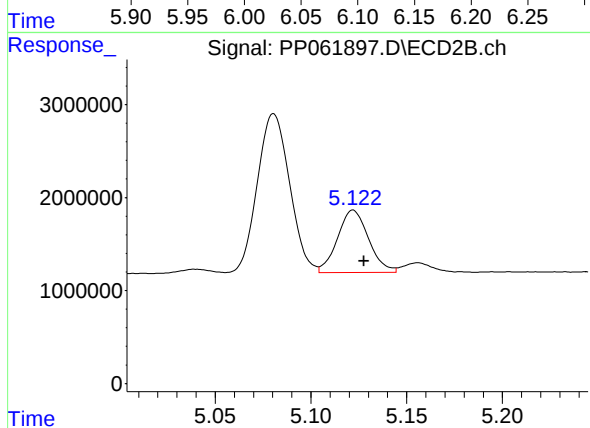
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 20091703
Conc: 333.05 ng/ml



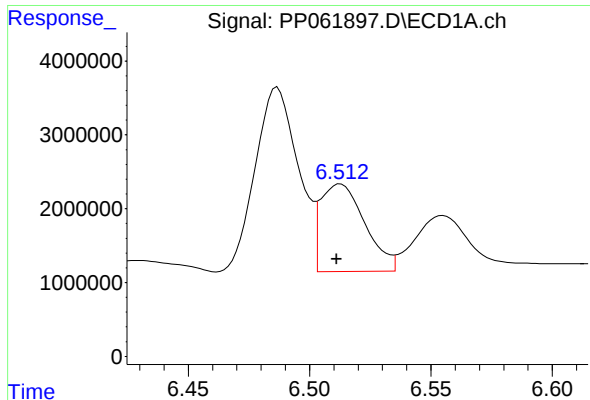
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 11008198
Conc: 226.47 ng/ml



#23 AR-1248-3

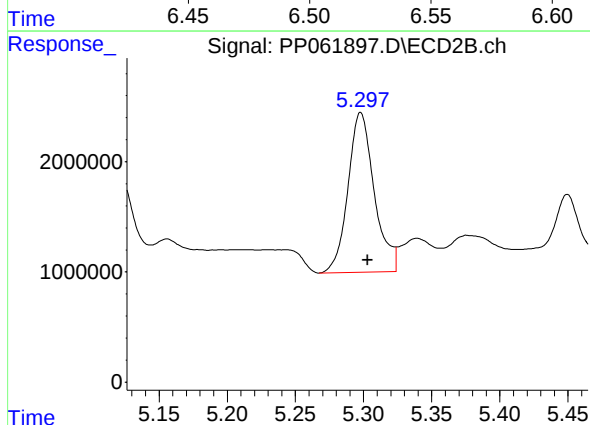
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 7557443
Conc: 121.18 ng/ml



#24 AR-1248-4

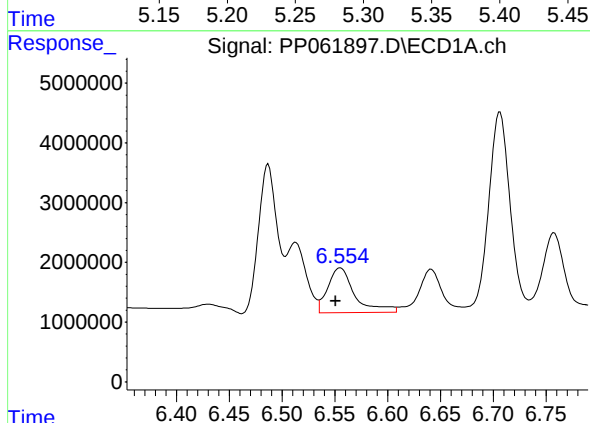
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 15033488
Conc: 293.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



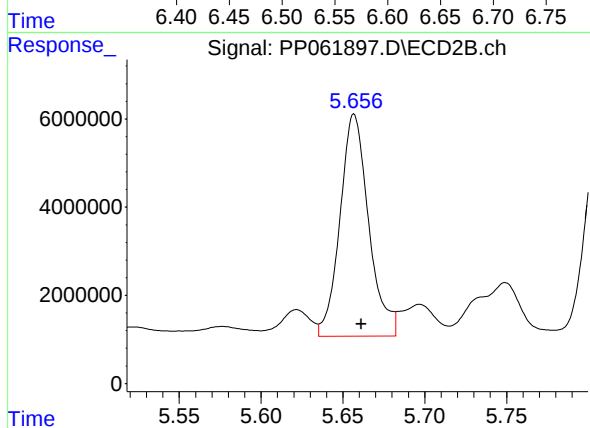
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 19467627
Conc: 274.59 ng/ml



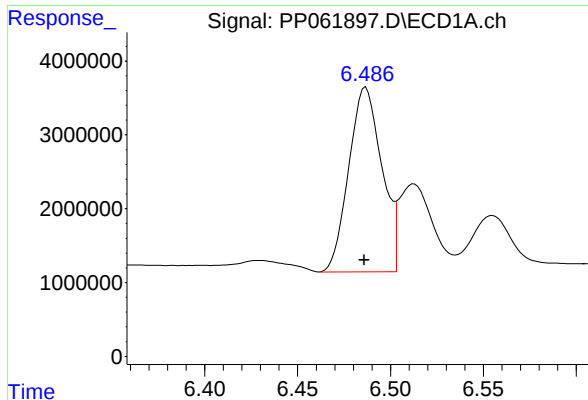
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 13398309
Conc: 257.69 ng/ml



#25 AR-1248-5

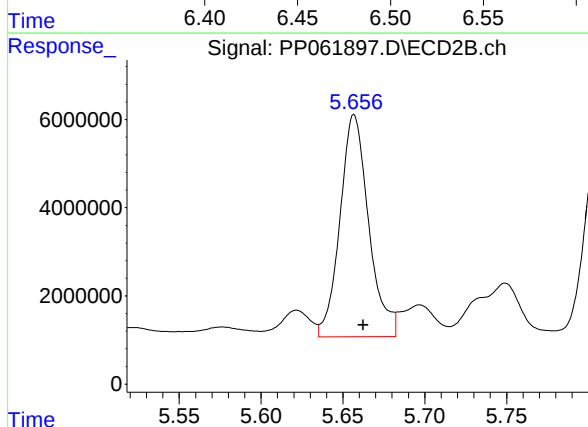
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 61414712
Conc: 684.62 ng/ml



#26 AR-1254-1

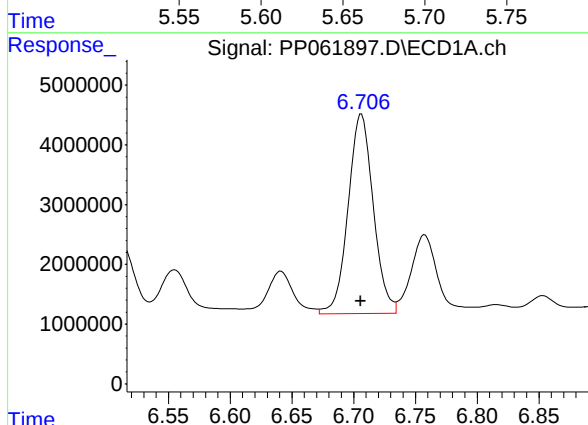
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 30928150
Conc: 534.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



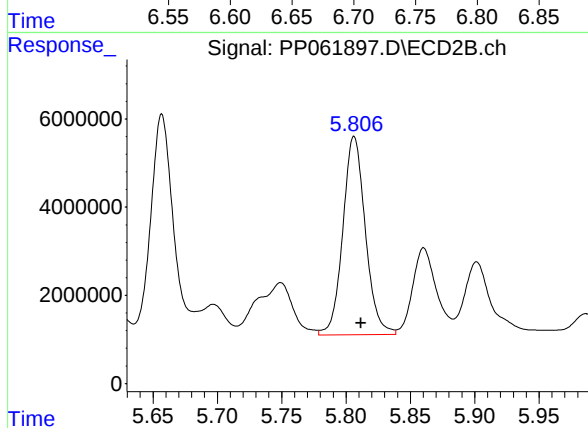
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 61414712
Conc: 611.69 ng/ml



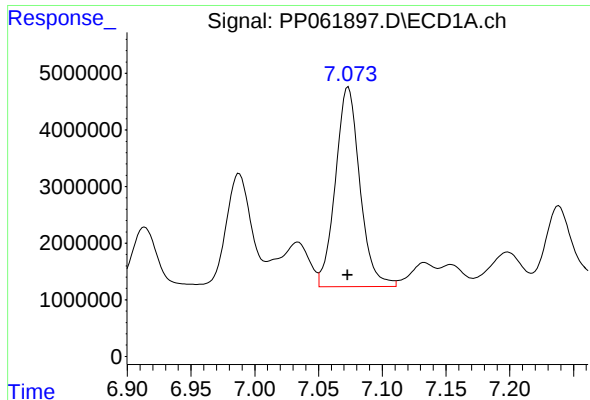
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 47386252
Conc: 548.17 ng/ml



#27 AR-1254-2

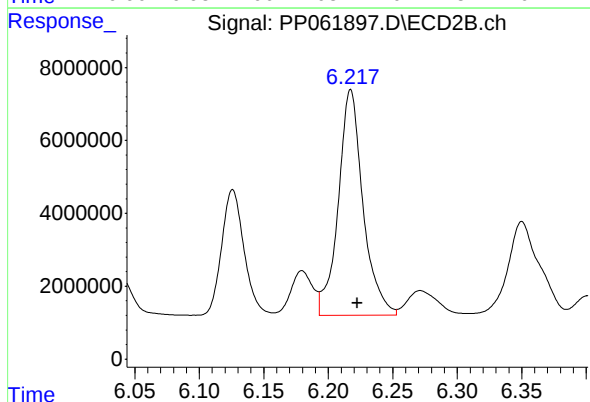
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 54698895
Conc: 600.68 ng/ml



#28 AR-1254-3

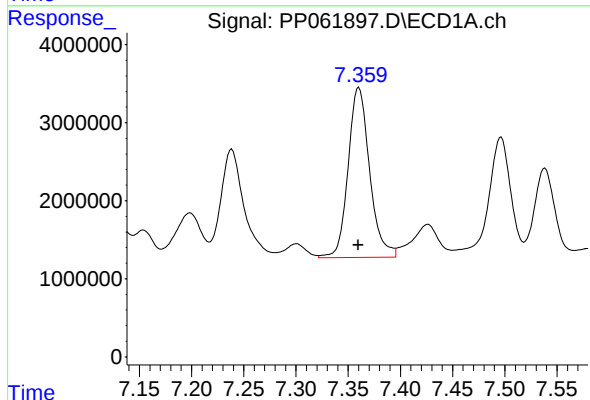
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 47036624
Conc: 553.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



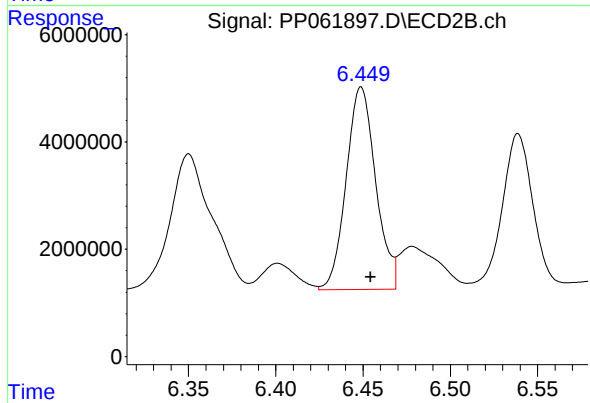
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 82775226
Conc: 597.51 ng/ml



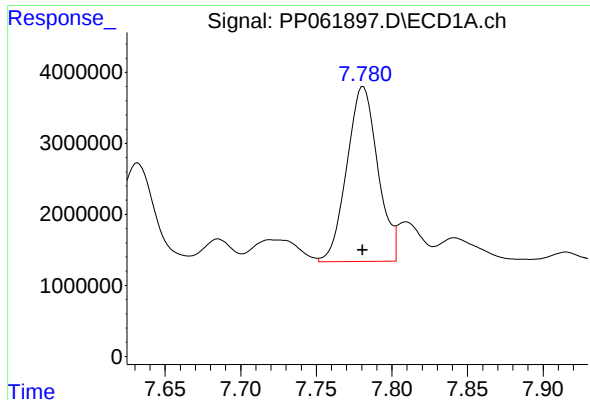
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 31136595
Conc: 594.81 ng/ml



#29 AR-1254-4

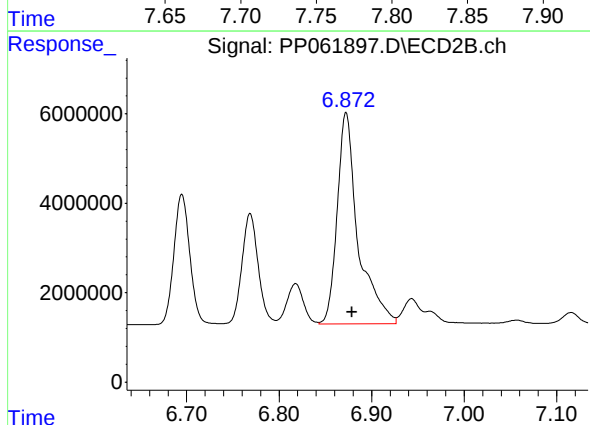
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 44341144
Conc: 659.22 ng/ml



#30 AR-1254-5

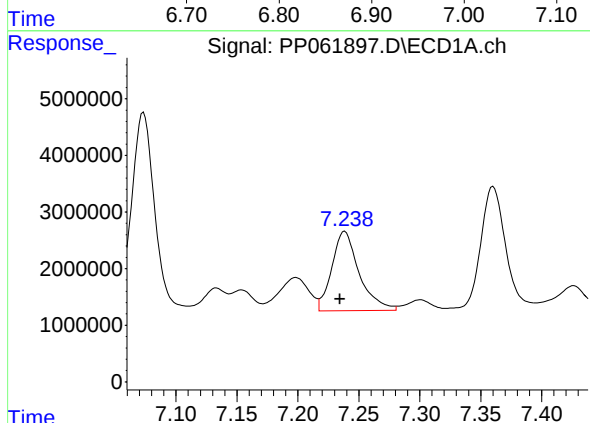
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 35010641
Conc: 557.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



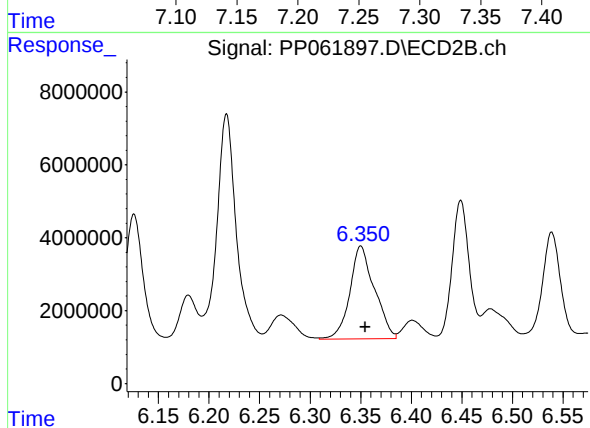
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 73994081
Conc: 629.53 ng/ml



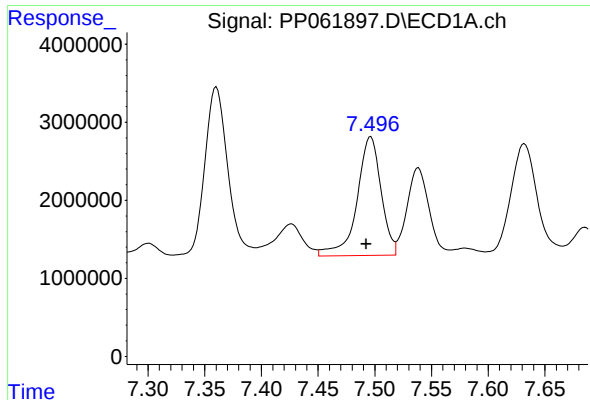
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 21942974
Conc: 316.29 ng/ml



#31 AR-1260-1

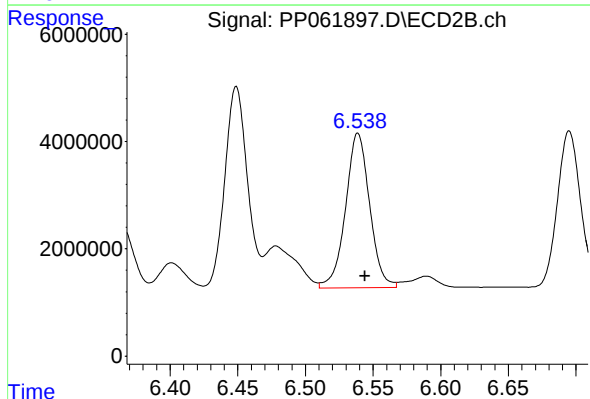
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 42970866
Conc: 427.15 ng/ml



#32 AR-1260-2

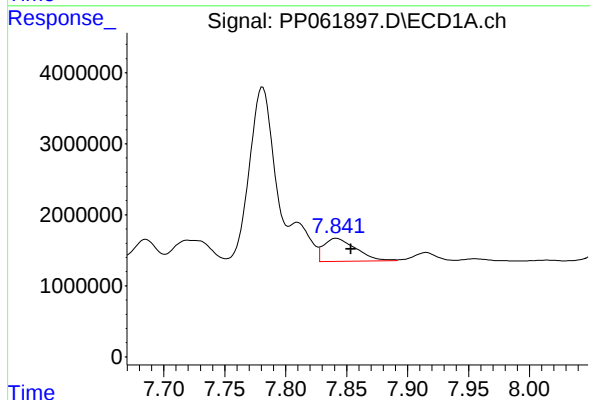
R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 22493883
Conc: 300.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



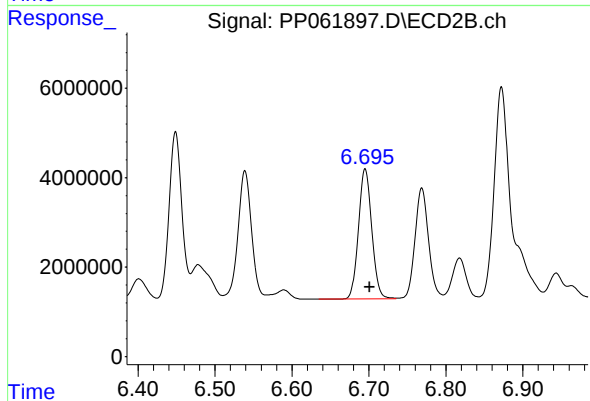
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 35781576
Conc: 309.14 ng/ml



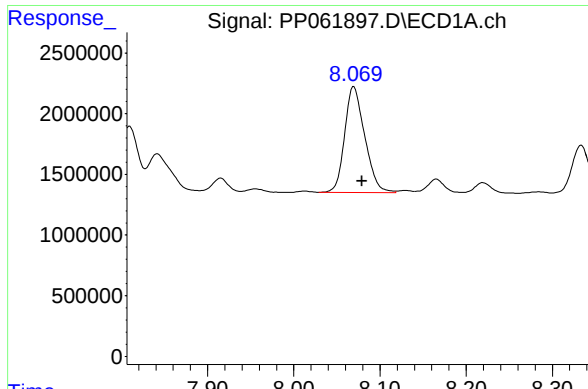
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 5962901
Conc: 116.63 ng/ml



#33 AR-1260-3

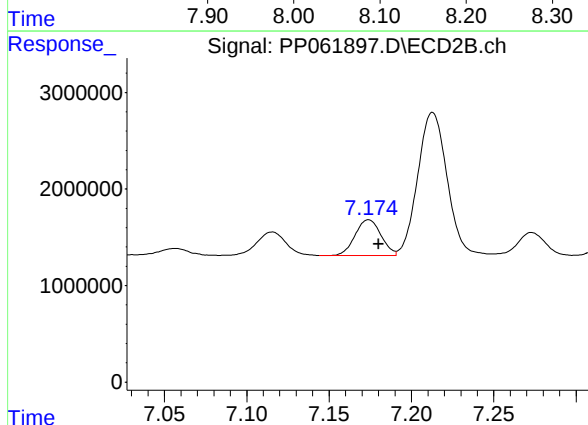
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 34904182
Conc: 318.47 ng/ml



#34 AR-1260-4

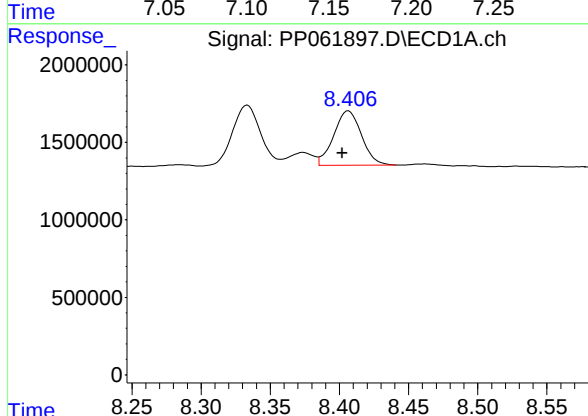
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 14138261
Conc: 237.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



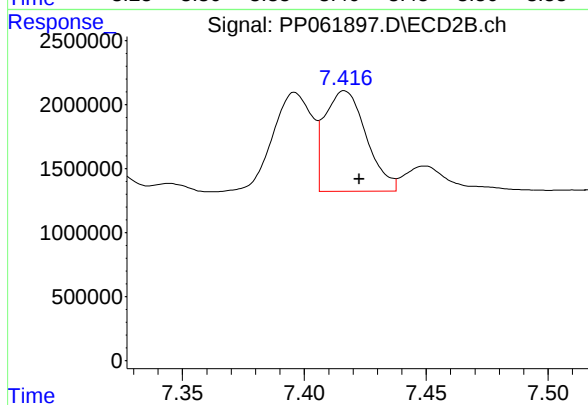
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 4072728
Conc: 49.68 ng/ml



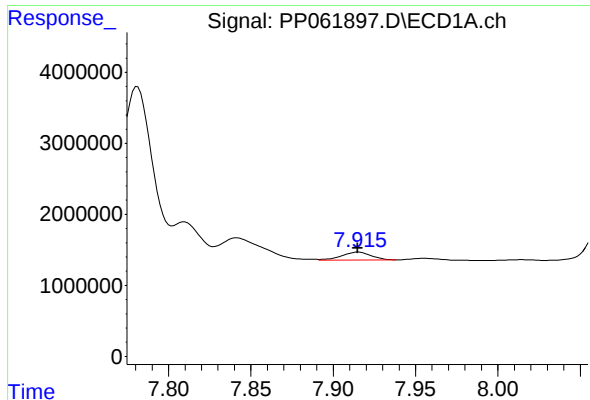
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 4920337
Conc: 49.79 ng/ml



#35 AR-1260-5

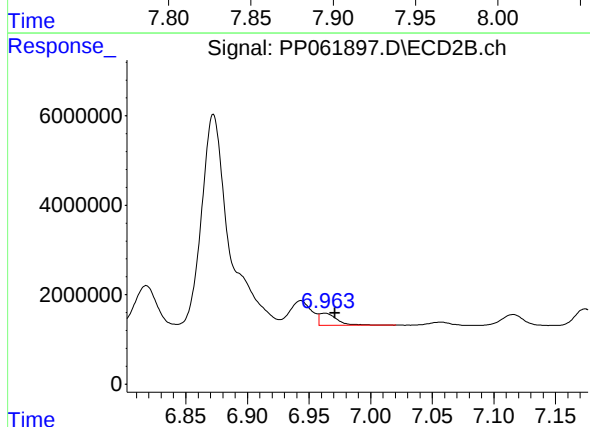
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 9316570
Conc: 53.99 ng/ml



#36 AR-1262-1

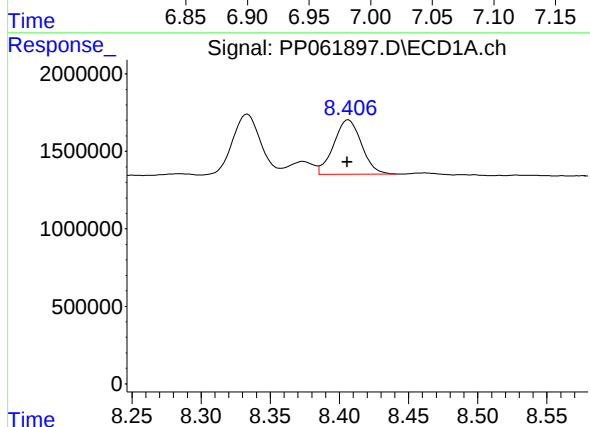
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1413577
Conc: 42.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



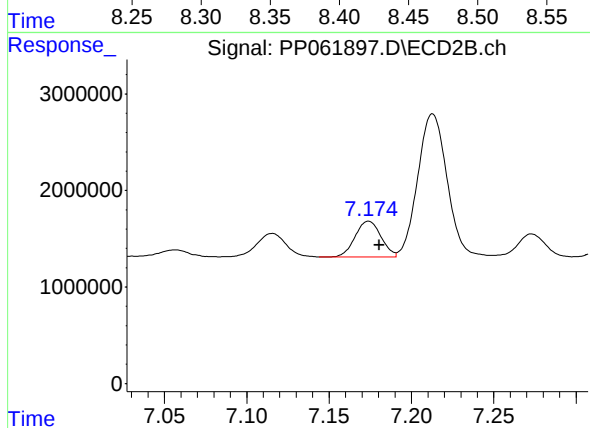
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 2705148
Conc: 50.70 ng/ml



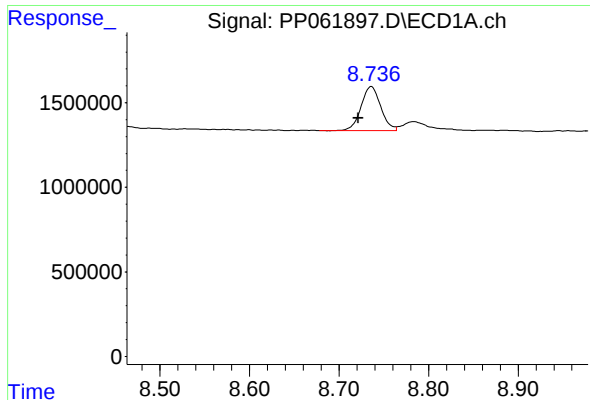
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 4920337
Conc: 42.29 ng/ml



#37 AR-1262-2

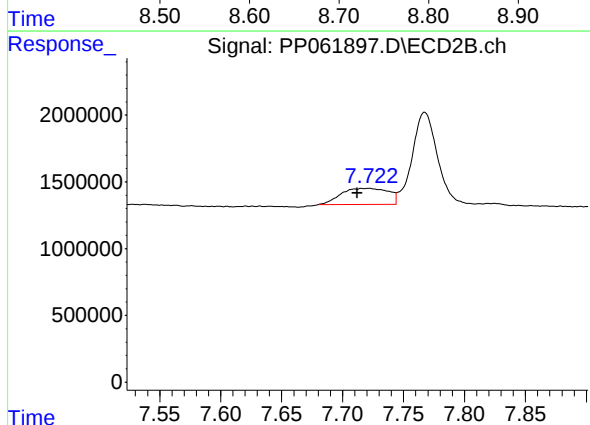
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 4072728
Conc: 35.84 ng/ml



#38 AR-1262-3

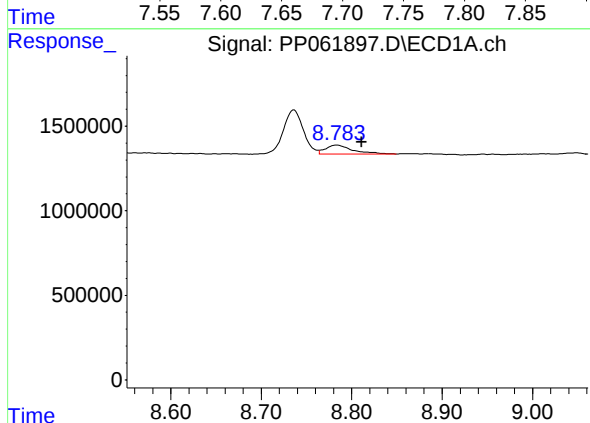
R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 3975985
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



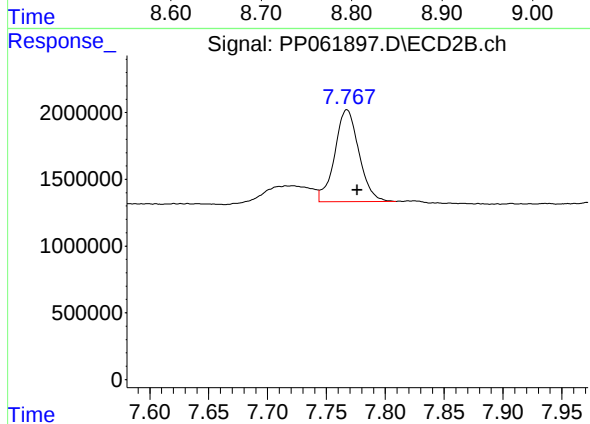
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: 0.010 min
Response: 3263928
Conc: 37.49 ng/ml



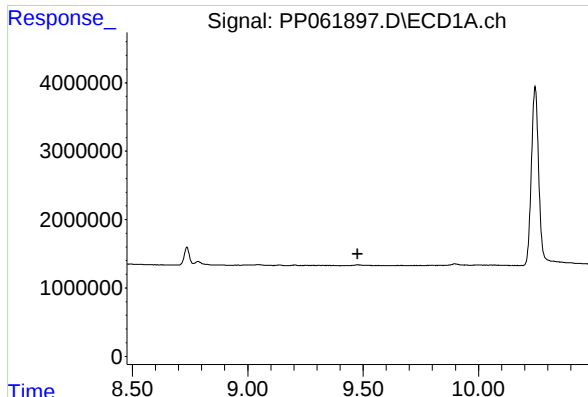
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.027 min
Response: 1101669
Conc: 16.00 ng/ml



#39 AR-1262-4

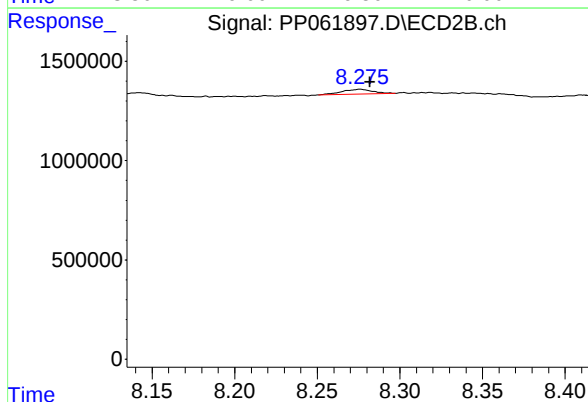
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 9881261
Conc: 66.02 ng/ml



#40 AR-1262-5

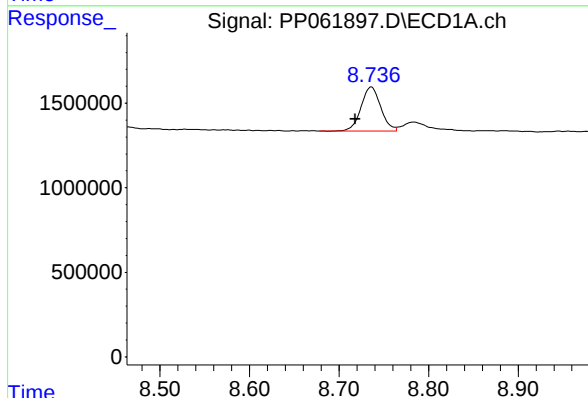
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



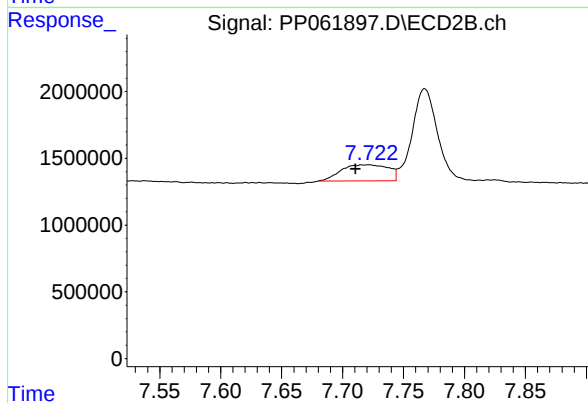
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 328552
Conc: 5.57 ng/ml



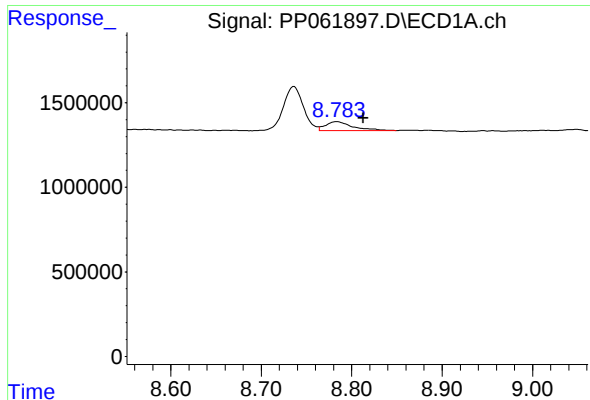
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.018 min
Response: 3975985
Conc: 25.69 ng/ml



#41 AR-1268-1

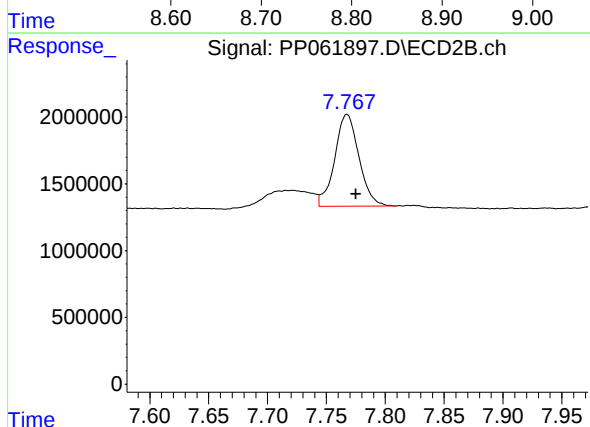
R.T.: 7.722 min
Delta R.T.: 0.011 min
Response: 3263928
Conc: 13.37 ng/ml



#42 AR-1268-2

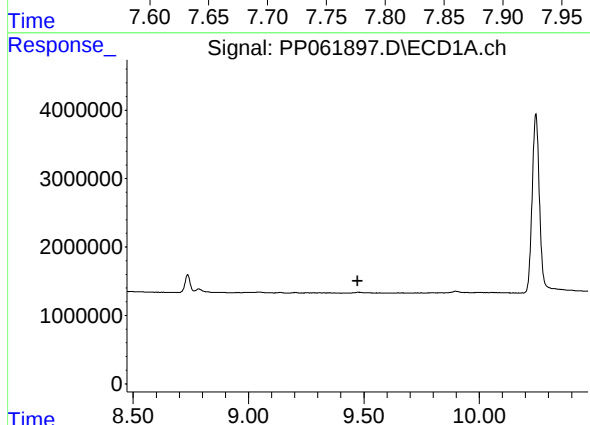
R.T.: 8.784 min
Delta R.T.: -0.029 min
Response: 1101669
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



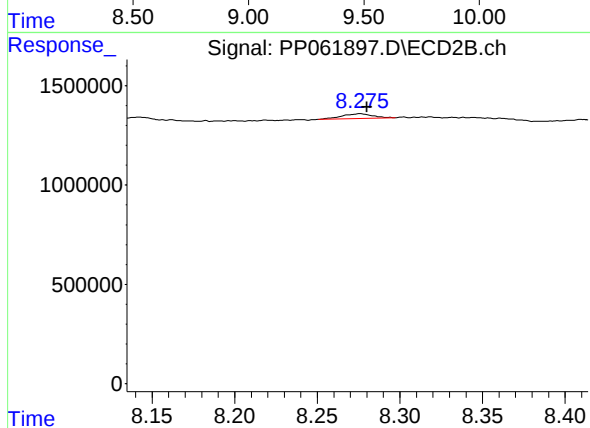
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 9881261
Conc: 45.11 ng/ml



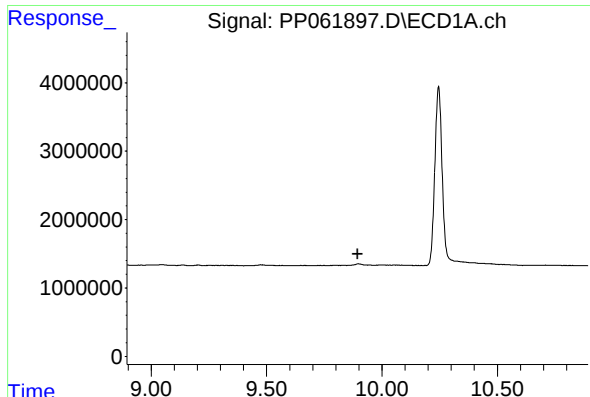
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

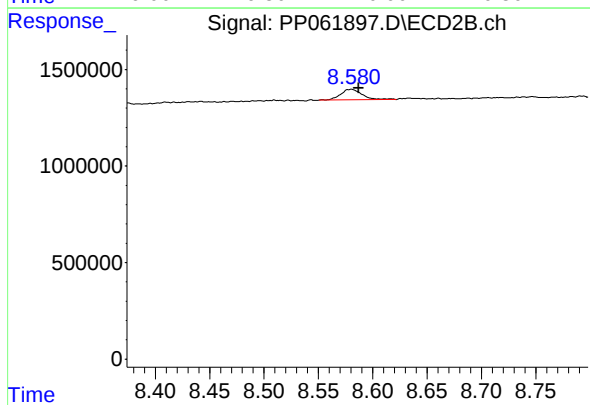
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 328552
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 753576
Conc: 1.30 ng/ml