

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2020 23:51
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.777	3.849	1762868	1846188	56.976	48.767
2)	SA Decachlor...	10.656	9.099	4025101	3872212	94.024	79.508
Target Compounds							
3)	L1 AR-1016-1	6.097	0.000	11170	0	9.550	N.D. #
4)	L1 AR-1016-2	6.120	0.000	11932	0	7.210	N.D. #
5)	L1 AR-1016-3	6.179	0.000	9089	0	9.143	N.D. #
7)	L1 AR-1016-5	0.000	5.630	0	14624	N.D.	12.540 #
9)	L2 AR-1221-2	5.130	4.198	22904	26885	96.412	80.429
12)	L3 AR-1232-2	5.796	0.000	6842	0	21.501	N.D. #
13)	L3 AR-1232-3	6.120	0.000	11932	0	17.873	N.D. #
15)	L3 AR-1232-5	0.000	5.630	0	14624	N.D.	32.076 #
16)	L4 AR-1242-1	6.097	0.000	11170	0	11.919	N.D. #
17)	L4 AR-1242-2	6.120	0.000	11932	0	9.257	N.D. #
18)	L4 AR-1242-3	6.179	0.000	9089	0	11.738	N.D. #
20)	L4 AR-1242-5	7.070	5.962	22804	12728	30.149	10.613 #
21)	L5 AR-1248-1	6.097	0.000	11170	0	15.773	N.D. #
24)	L5 AR-1248-4	7.032	5.630	24865	14624	19.452	10.002 #
25)	L5 AR-1248-5	7.070	5.962	22804	12728	19.172	8.192 #
26)	L6 AR-1254-1	7.007	5.962	40381	12728	31.808	5.151 #
27)	L6 AR-1254-2	7.235	0.000	13845	0	6.802	N.D. #
28)	L6 AR-1254-3	7.607	0.000	6042	0	2.842	N.D. #
29)	L6 AR-1254-4	7.907	0.000	6125	0	3.164	N.D. #
30)	L6 AR-1254-5	8.326	7.247	6429	797697	3.437	253.855 #
32)	L7 AR-1260-2	8.041	0.000	9469	0	4.326	N.D. #
33)	L7 AR-1260-3	8.400	7.028	677775	61545	360.362	23.972 #
34)	L7 AR-1260-4	8.644	7.505	882968	1018445	494.693	468.828
35)	L7 AR-1260-5	8.945	7.753	350694	447129	81.220	80.910
36)	L8 AR-1262-1	8.400	7.247	677775	797697	253.966	489.968 #
37)	L8 AR-1262-2	8.945	7.753	350694	447129	75.332	79.820
38)	L8 AR-1262-3	9.236	8.039	3807731	4069186	1221.654	1726.242 #
39)	L8 AR-1262-4	9.329	8.103	3322667	3613978	1396.100	871.961 #
40)	L8 AR-1262-5	9.957	8.597	1293559	1329229	703.055	638.533
41)	L9 AR-1268-1	9.236	8.039	3807731	4069186	608.703	567.829
42)	L9 AR-1268-2	9.329	8.103	3322667	3613978	602.363	559.644
43)	L9 AR-1268-3	9.539	8.309	2889695	2989902	600.500	552.942
44)	L9 AR-1268-4	9.957	8.597	1293559	1329229	589.715	531.472
45)	L9 AR-1268-5	10.344	8.870	8878255	8922160	588.874	535.369

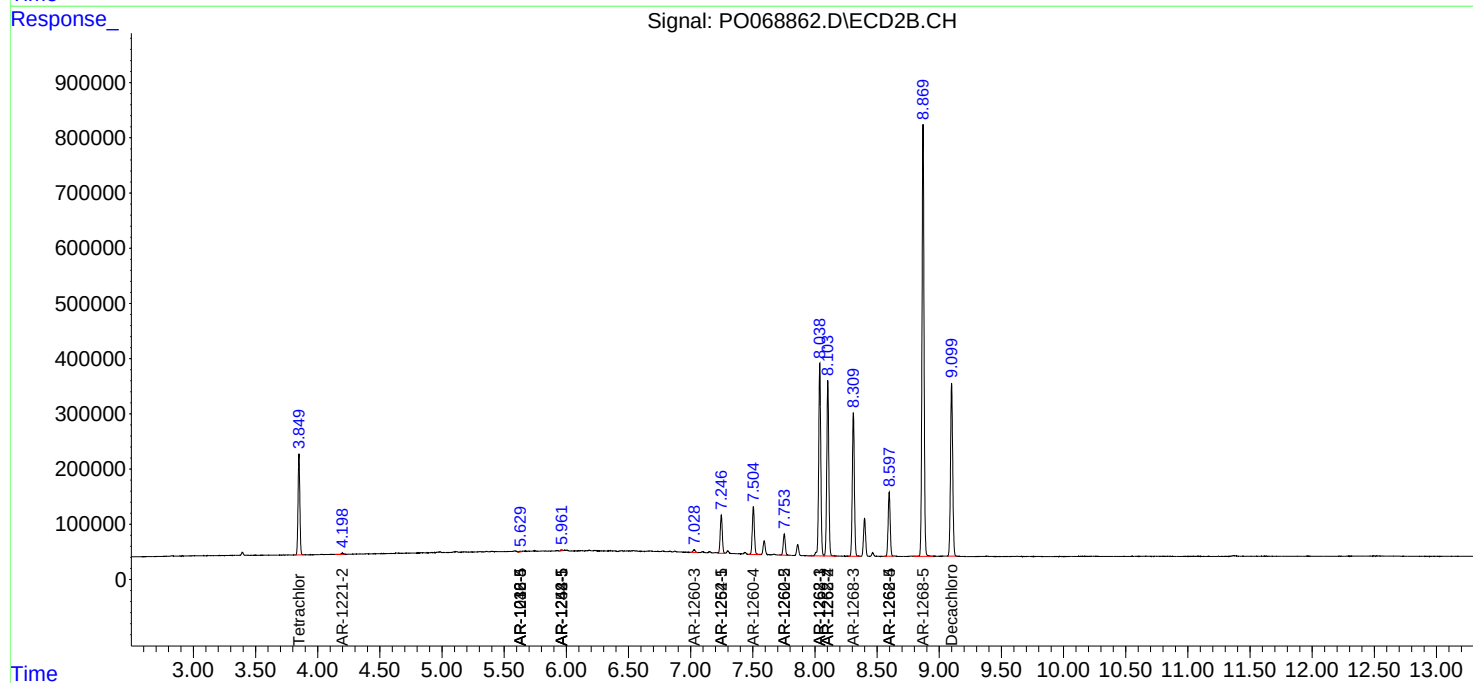
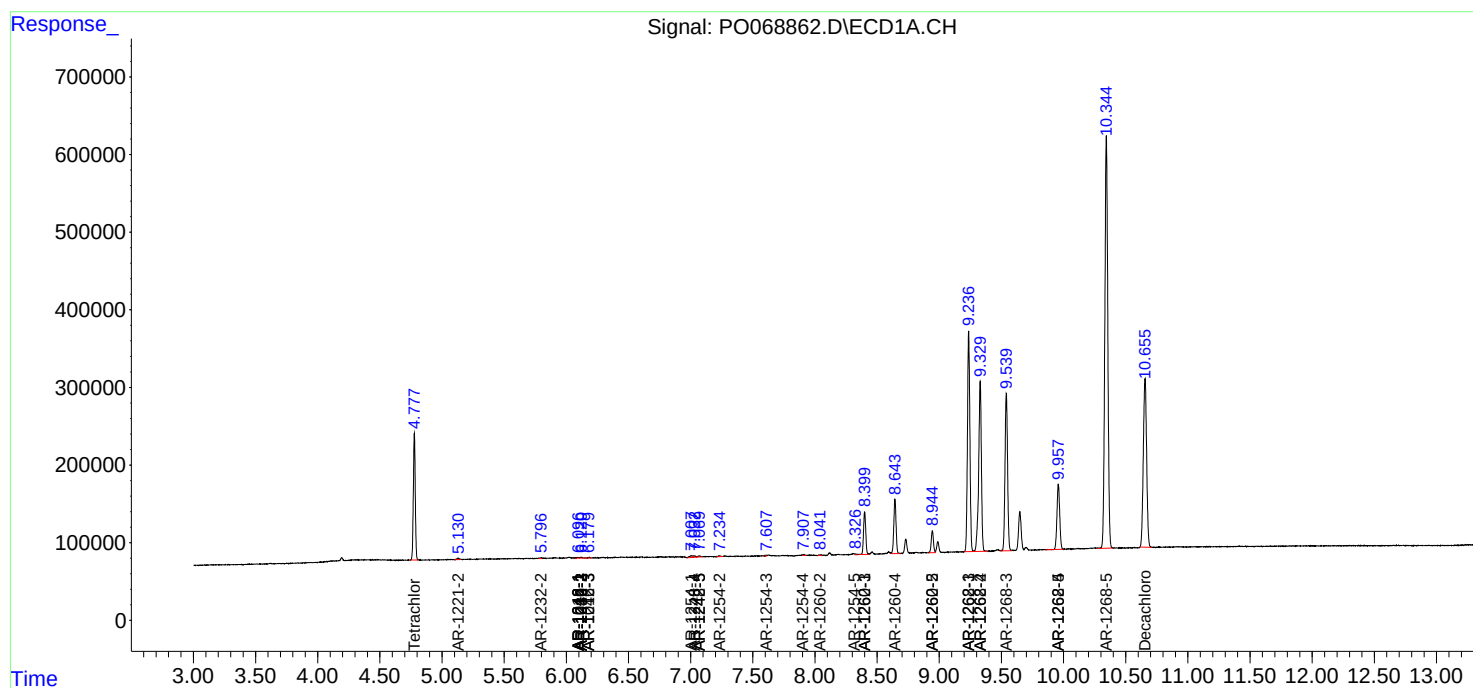
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

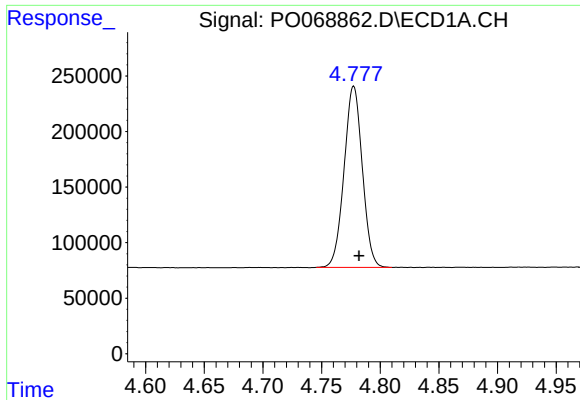
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
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Acq On : 08 Jun 2020 23:51
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Jun 09 05:06:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

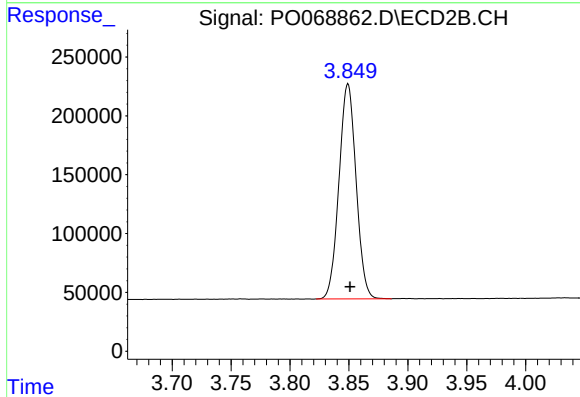




#1 Tetrachloro-m-xylene

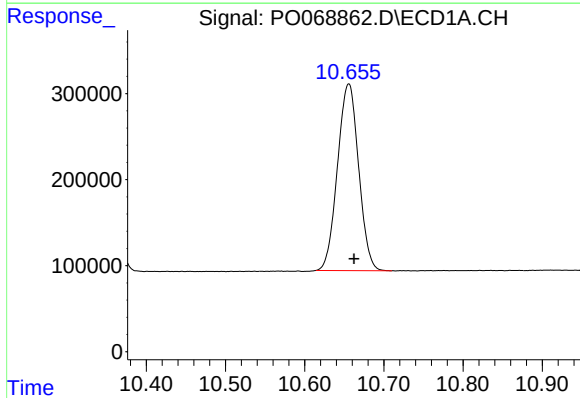
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 1762868
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



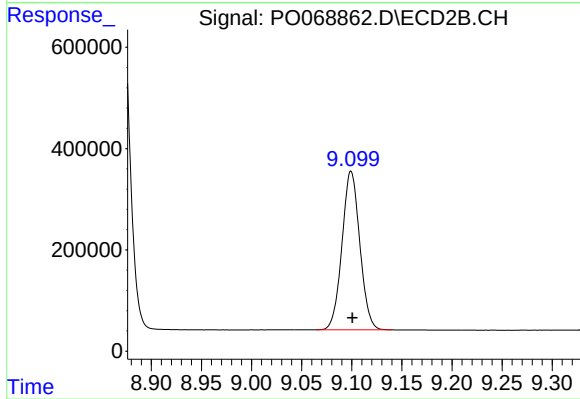
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 1846188
Conc: 48.77 ng/ml



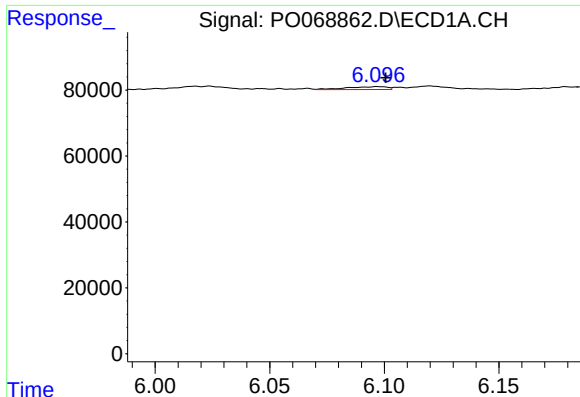
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.007 min
Response: 4025101
Conc: 94.02 ng/ml



#2 Decachlorobiphenyl

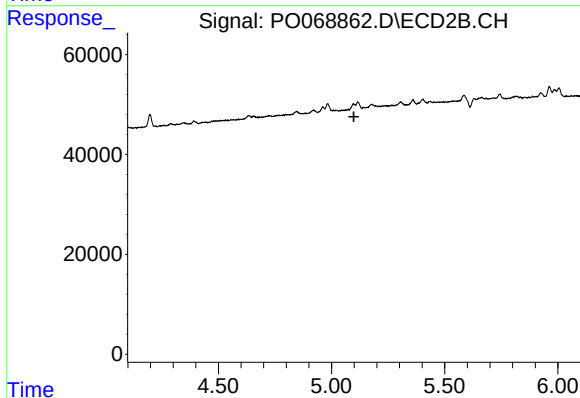
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 3872212
Conc: 79.51 ng/ml



#3 AR-1016-1

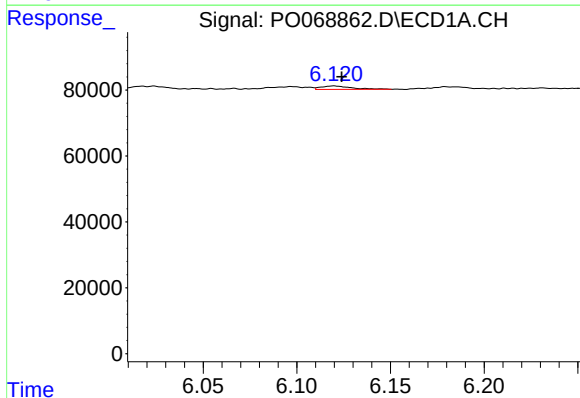
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 11170
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



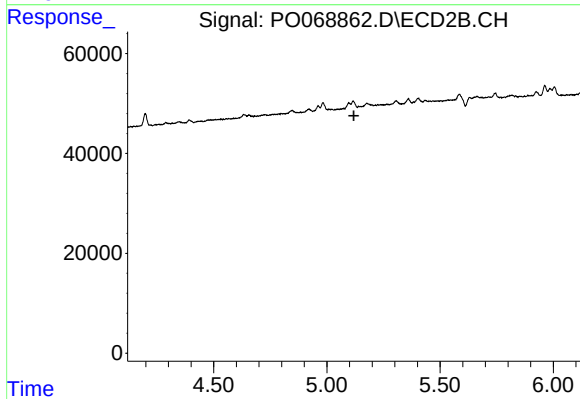
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



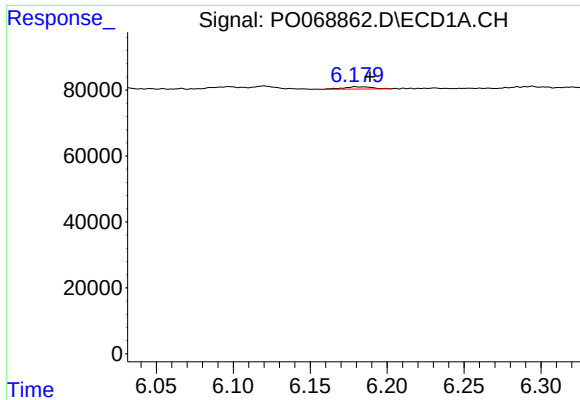
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 11932
Conc: 7.21 ng/ml



#4 AR-1016-2

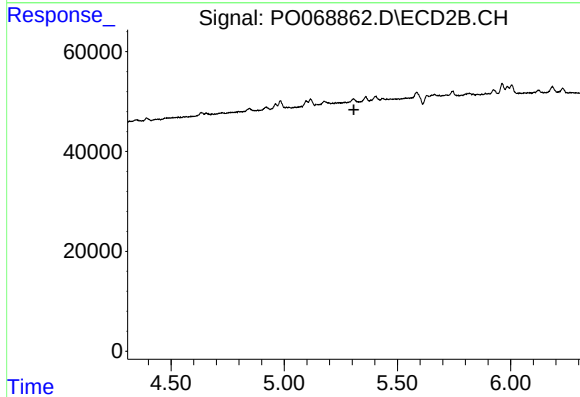
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

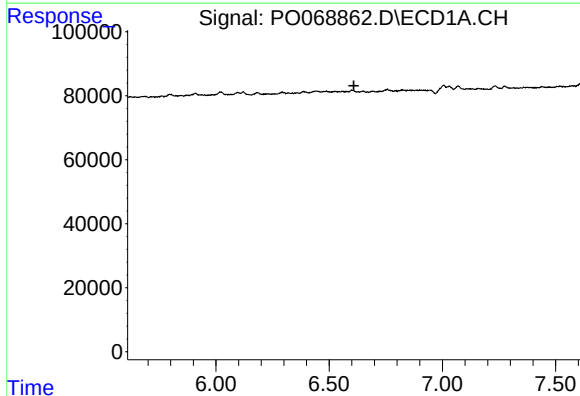
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 9089
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



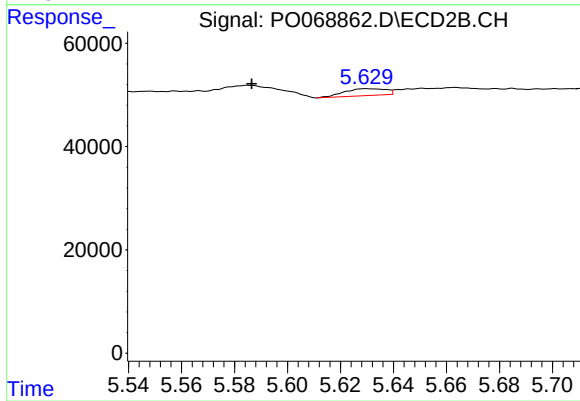
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



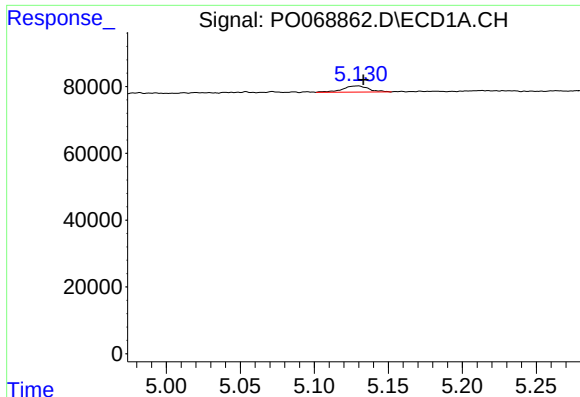
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#7 AR-1016-5

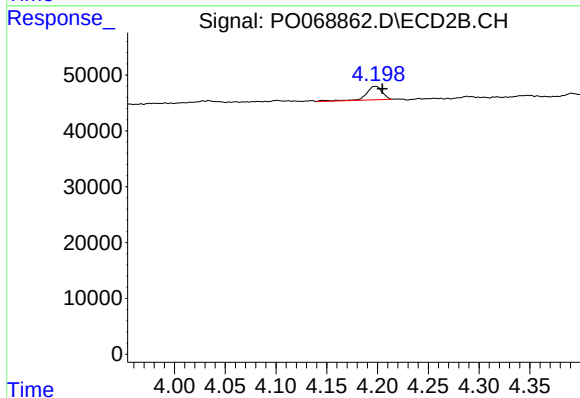
R.T.: 5.630 min
Delta R.T.: 0.043 min
Response: 14624
Conc: 12.54 ng/ml



#9 AR-1221-2

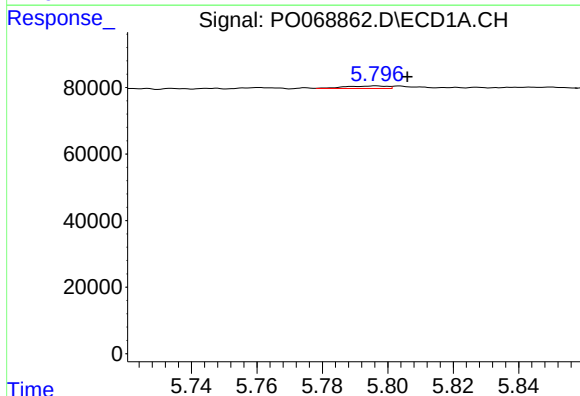
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 22904
Conc: 96.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



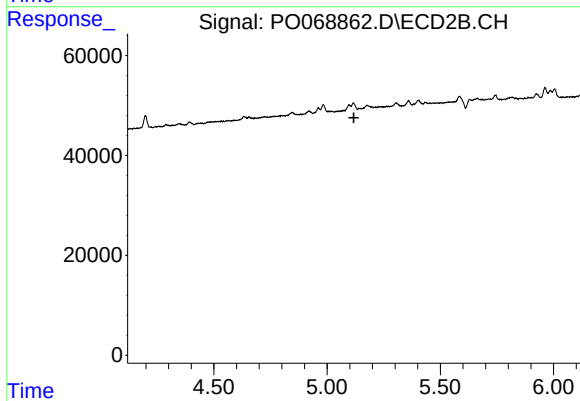
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 26885
Conc: 80.43 ng/ml



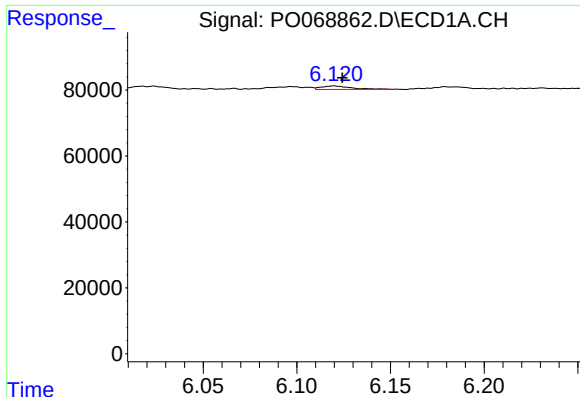
#12 AR-1232-2

R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 6842
Conc: 21.50 ng/ml



#12 AR-1232-2

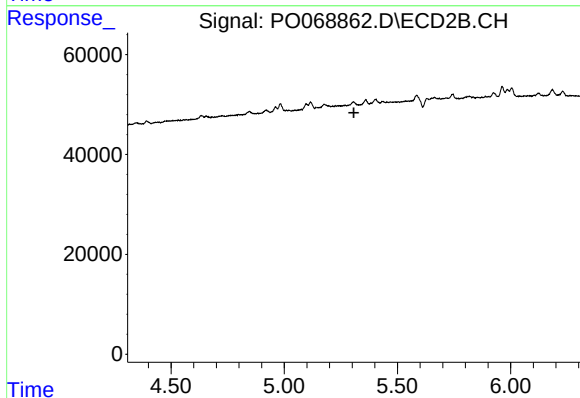
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

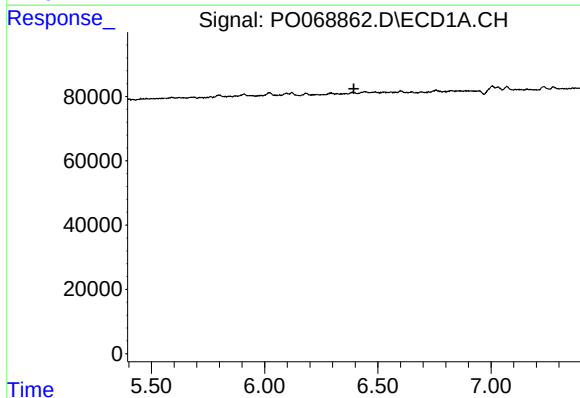
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 11932
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



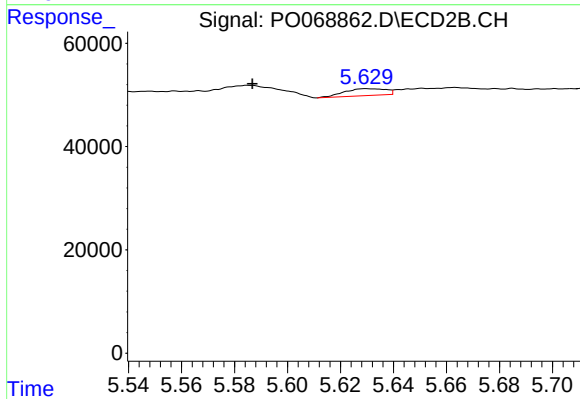
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



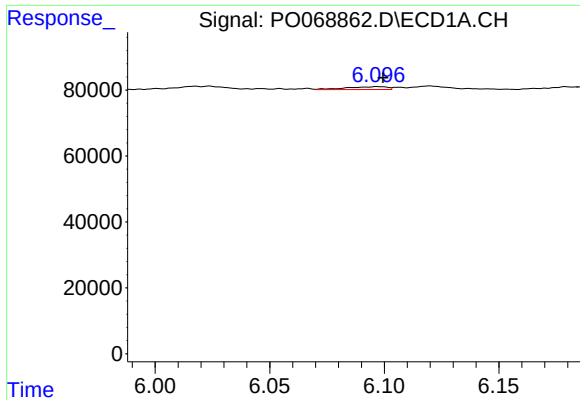
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#15 AR-1232-5

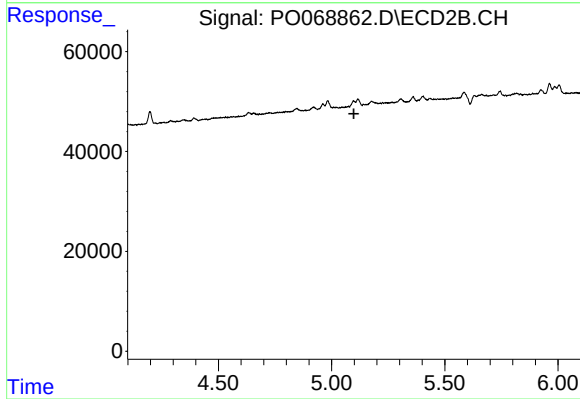
R.T.: 5.630 min
Delta R.T.: 0.043 min
Response: 14624
Conc: 32.08 ng/ml



#16 AR-1242-1

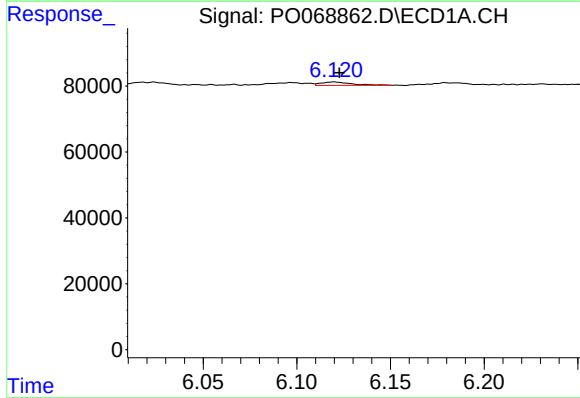
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 11170
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



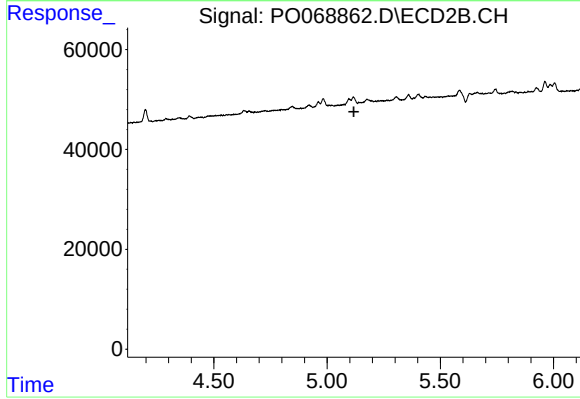
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



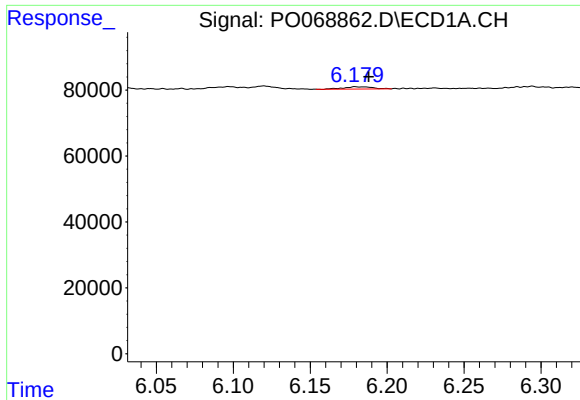
#17 AR-1242-2

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 11932
Conc: 9.26 ng/ml



#17 AR-1242-2

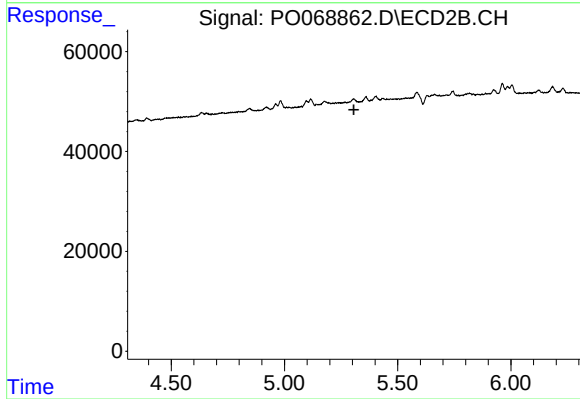
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#18 AR-1242-3

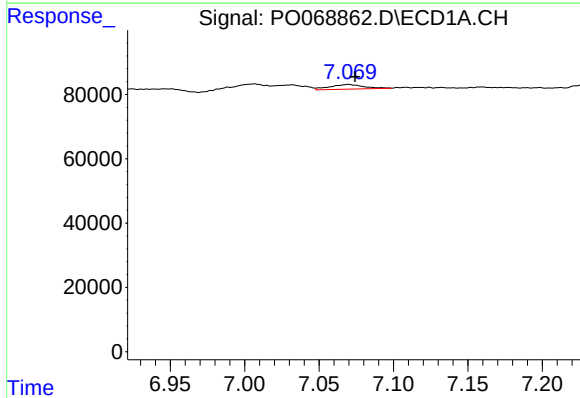
R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 9089
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



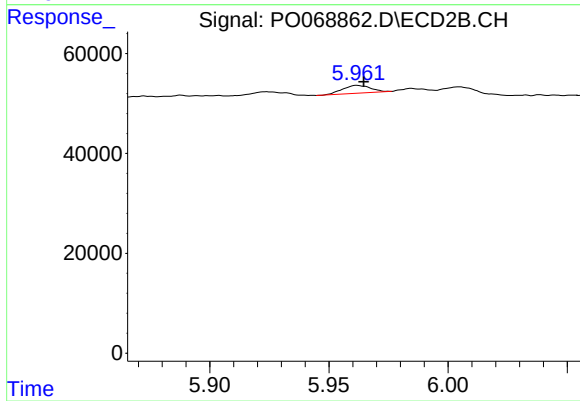
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



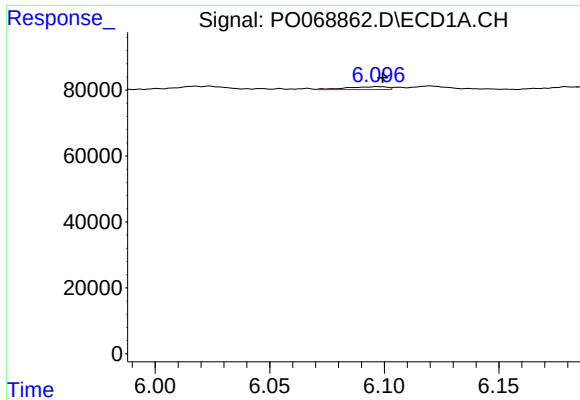
#20 AR-1242-5

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 22804
Conc: 30.15 ng/ml



#20 AR-1242-5

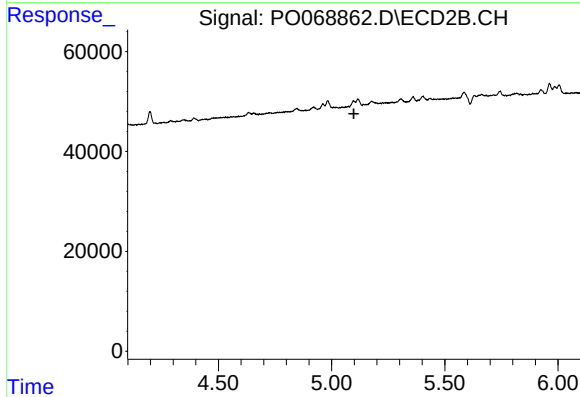
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 12728
Conc: 10.61 ng/ml



#21 AR-1248-1

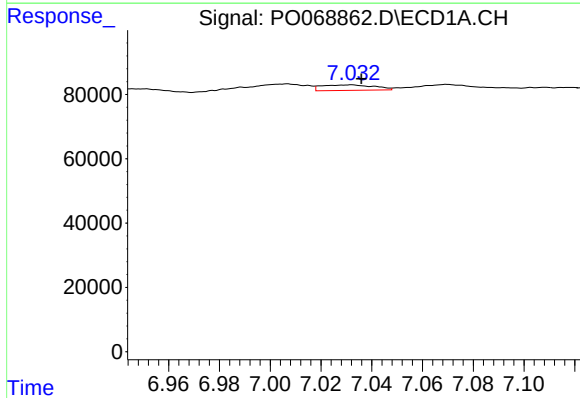
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 11170
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



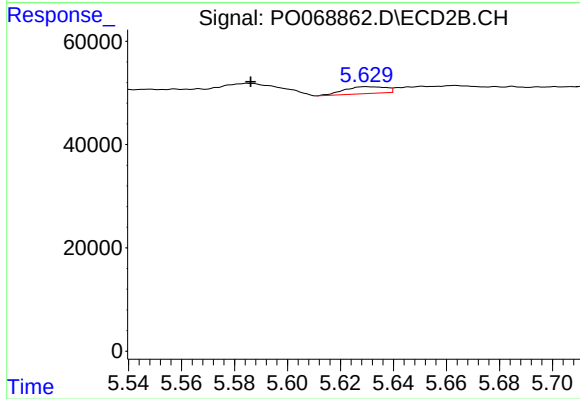
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



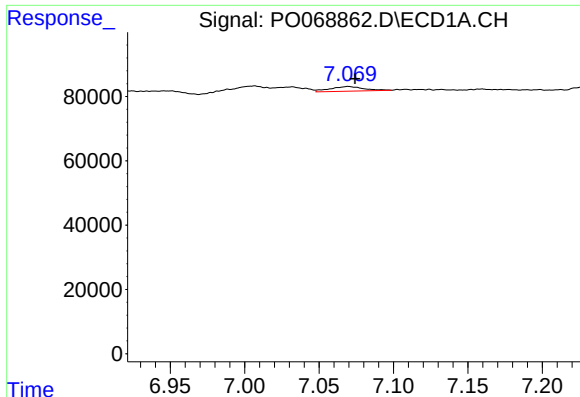
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 24865
Conc: 19.45 ng/ml



#24 AR-1248-4

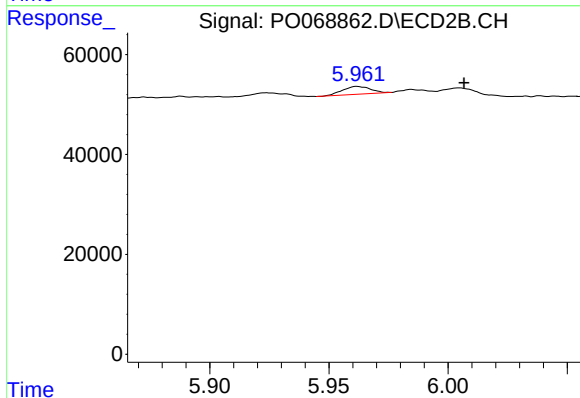
R.T.: 5.630 min
Delta R.T.: 0.043 min
Response: 14624
Conc: 10.00 ng/ml



#25 AR-1248-5

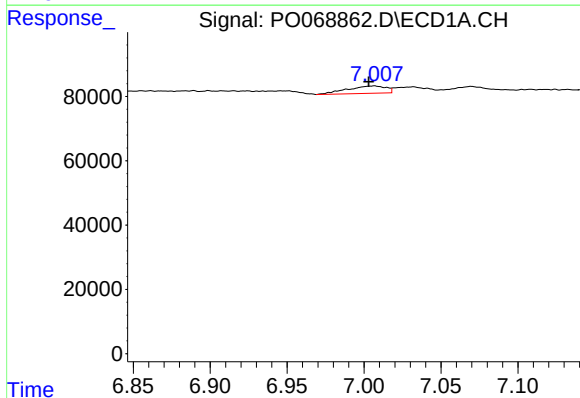
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 22804
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



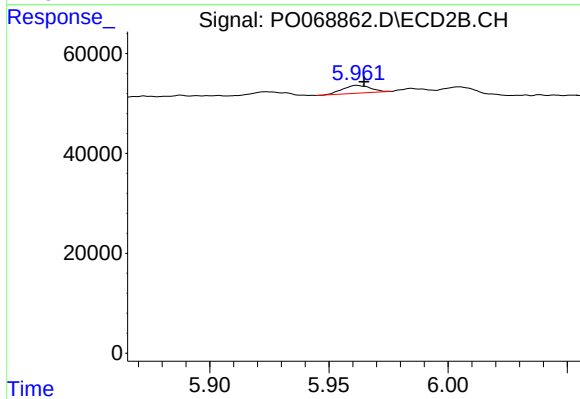
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: -0.045 min
Response: 12728
Conc: 8.19 ng/ml



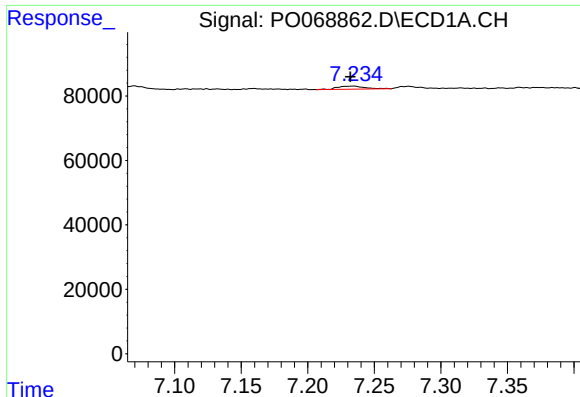
#26 AR-1254-1

R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 40381
Conc: 31.81 ng/ml



#26 AR-1254-1

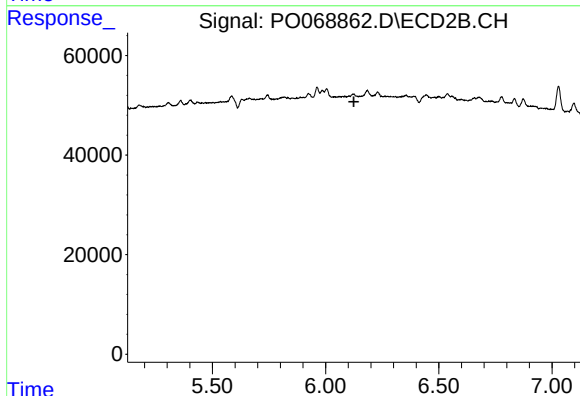
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 12728
Conc: 5.15 ng/ml



#27 AR-1254-2

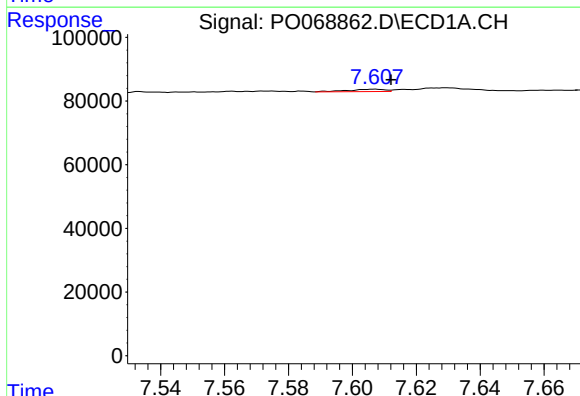
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 13845
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



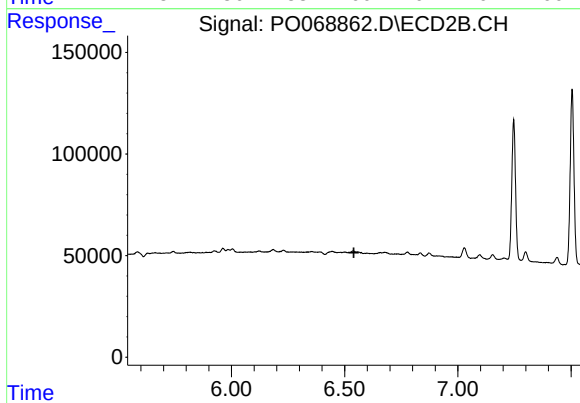
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



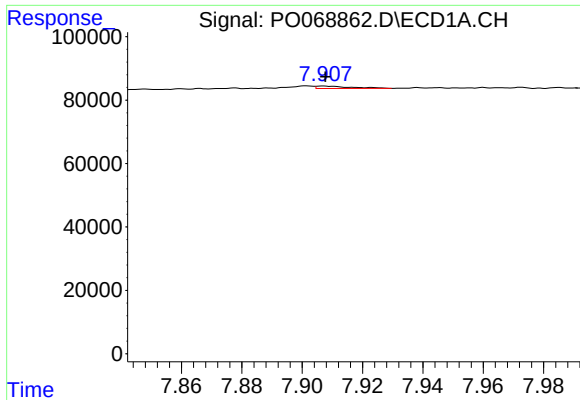
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 6042
Conc: 2.84 ng/ml



#28 AR-1254-3

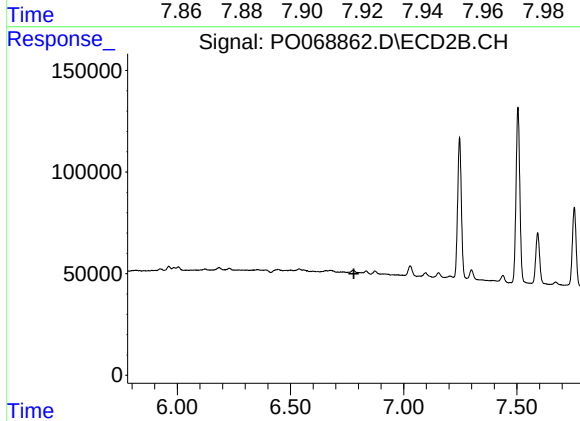
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#29 AR-1254-4

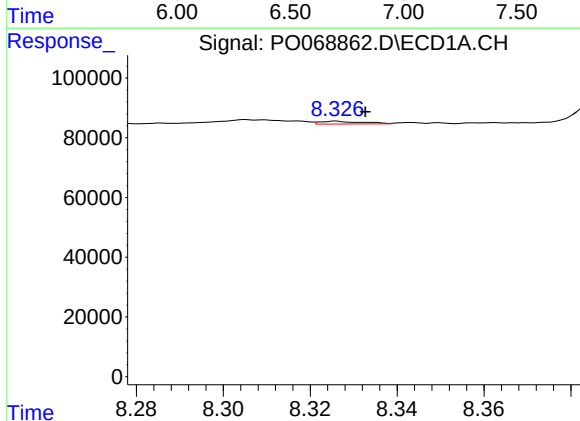
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 6125
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



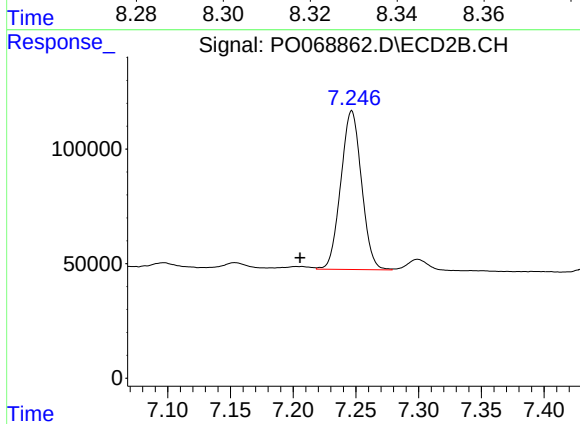
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



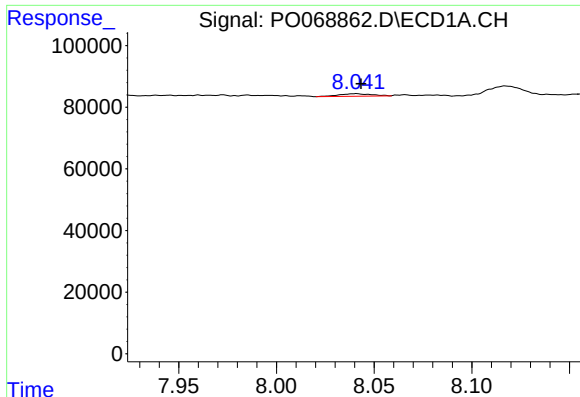
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 6429
Conc: 3.44 ng/ml



#30 AR-1254-5

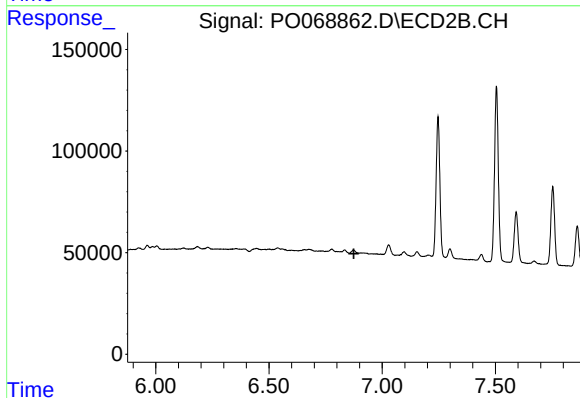
R.T.: 7.247 min
Delta R.T.: 0.041 min
Response: 797697
Conc: 253.86 ng/ml



#32 AR-1260-2

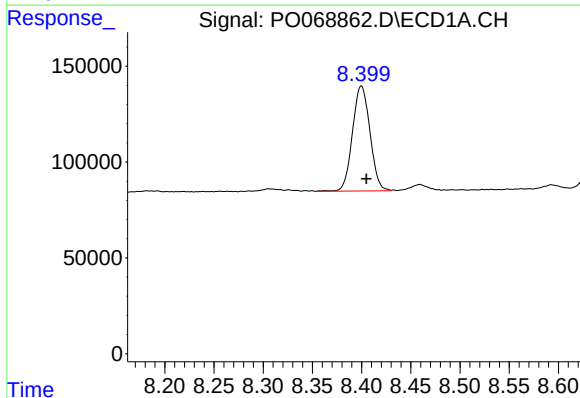
R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 9469
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



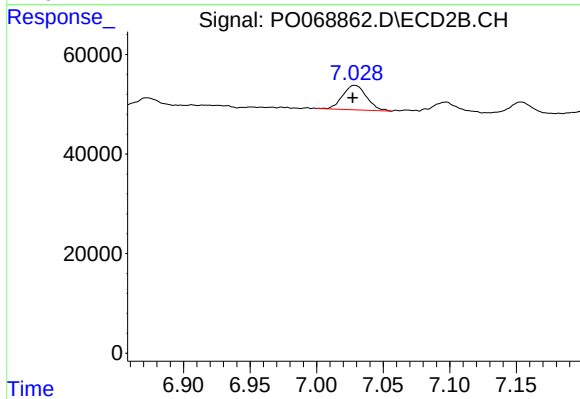
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



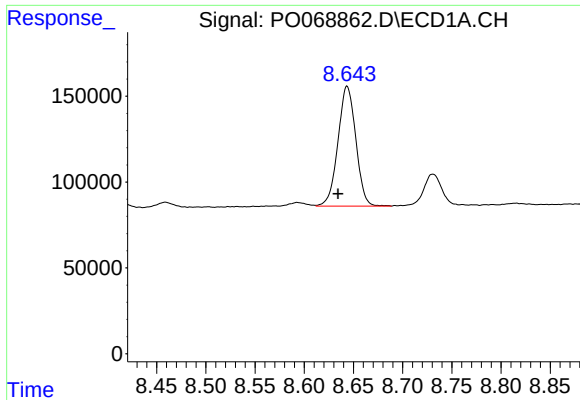
#33 AR-1260-3

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 677775
Conc: 360.36 ng/ml



#33 AR-1260-3

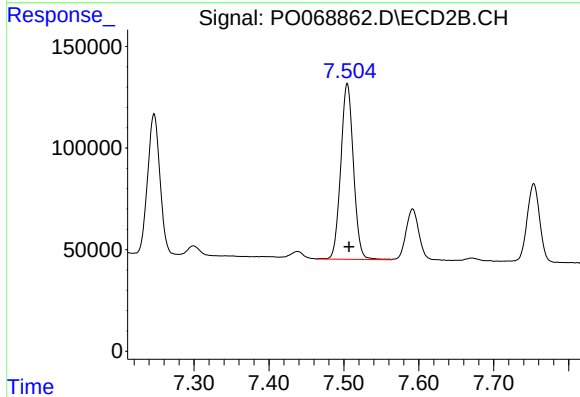
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 61545
Conc: 23.97 ng/ml



#34 AR-1260-4

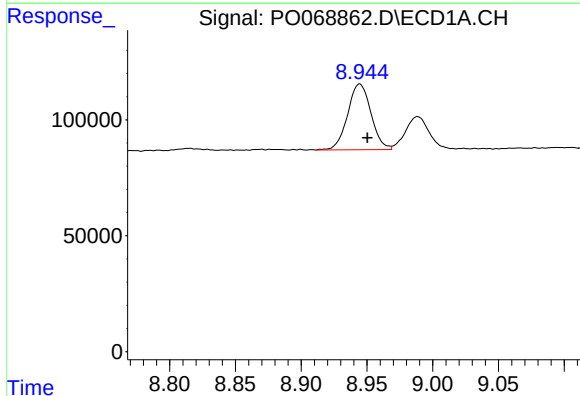
R.T.: 8.644 min
Delta R.T.: 0.009 min
Response: 882968
Conc: 494.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



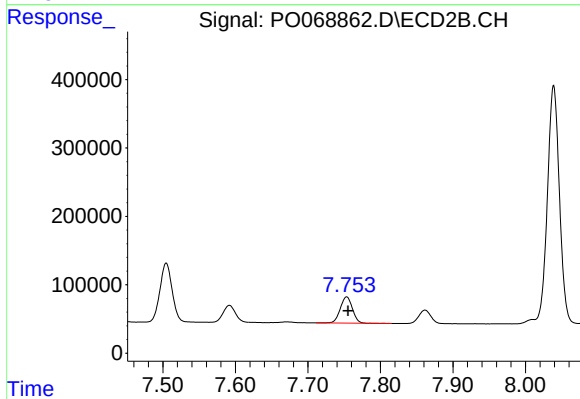
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1018445
Conc: 468.83 ng/ml



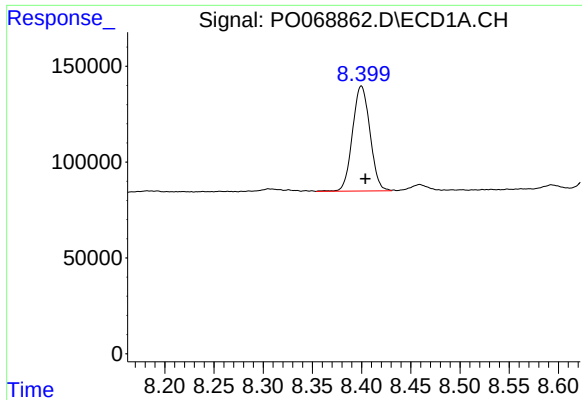
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 350694
Conc: 81.22 ng/ml



#35 AR-1260-5

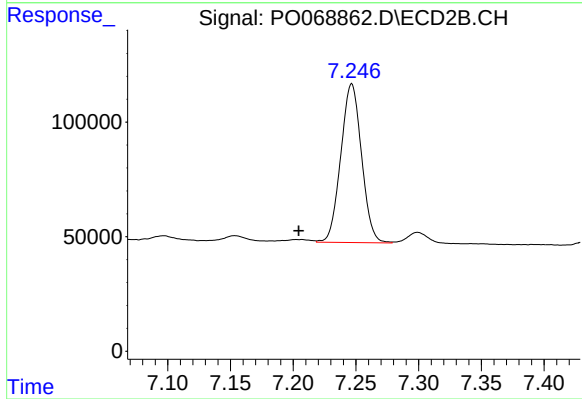
R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 447129
Conc: 80.91 ng/ml



#36 AR-1262-1

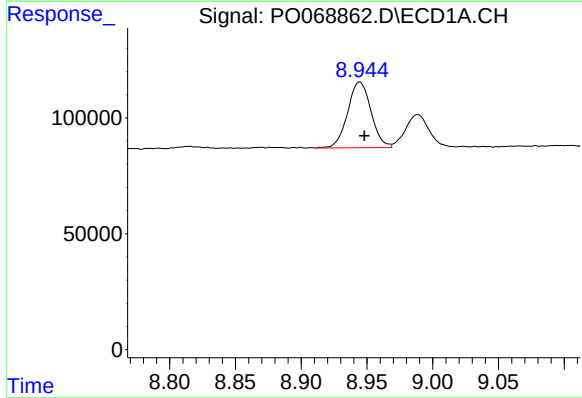
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 677775
Conc: 253.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



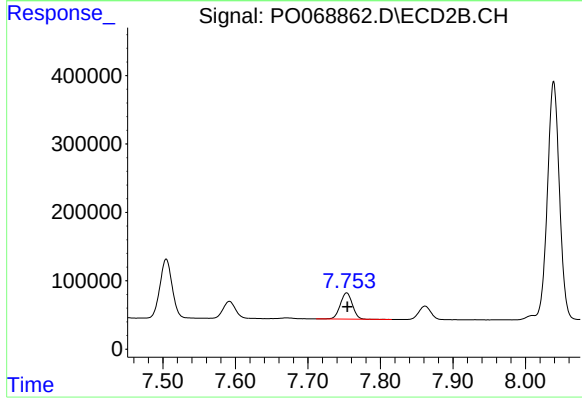
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 797697
Conc: 489.97 ng/ml



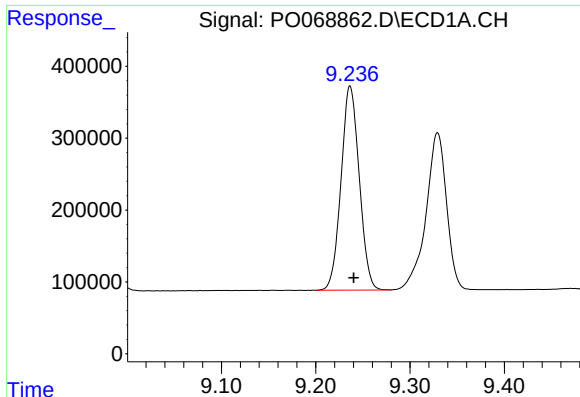
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 350694
Conc: 75.33 ng/ml



#37 AR-1262-2

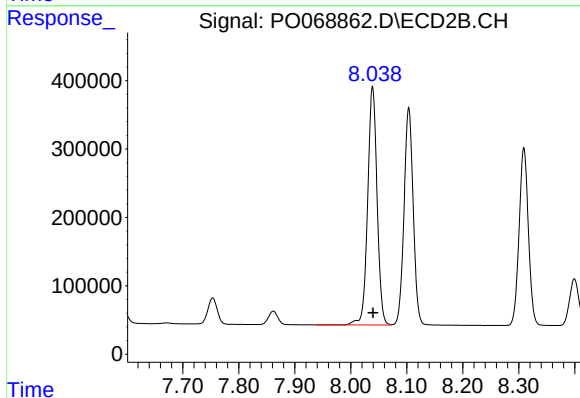
R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 447129
Conc: 79.82 ng/ml



#38 AR-1262-3

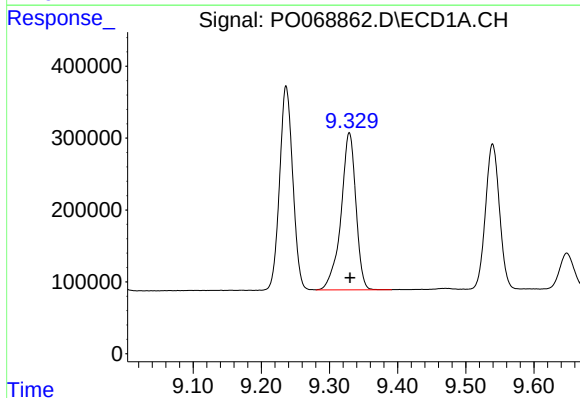
R.T.: 9.236 min
Delta R.T.: -0.004 min
Response: 3807731
Conc: 1221.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



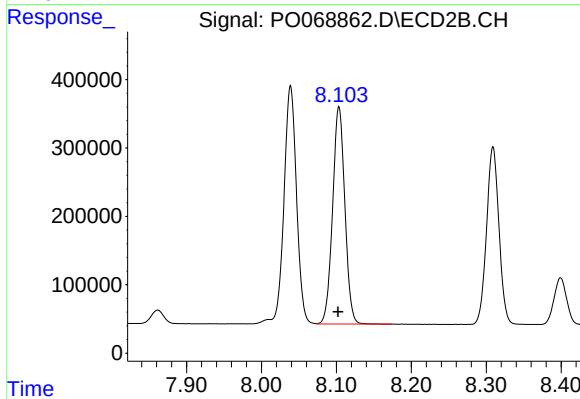
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 4069186
Conc: 1726.24 ng/ml



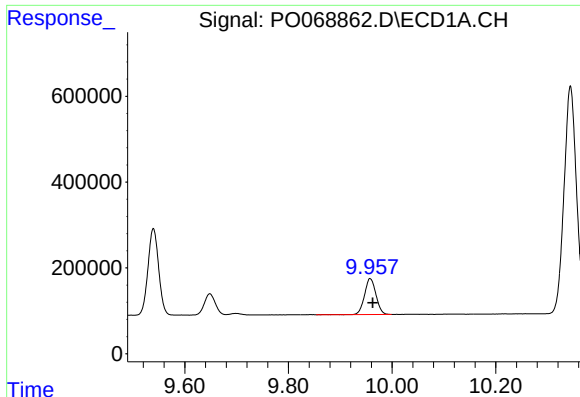
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 3322667
Conc: 1396.10 ng/ml



#39 AR-1262-4

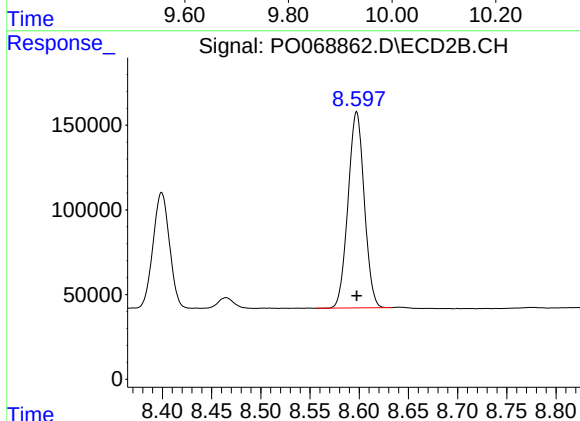
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 3613978
Conc: 871.96 ng/ml



#40 AR-1262-5

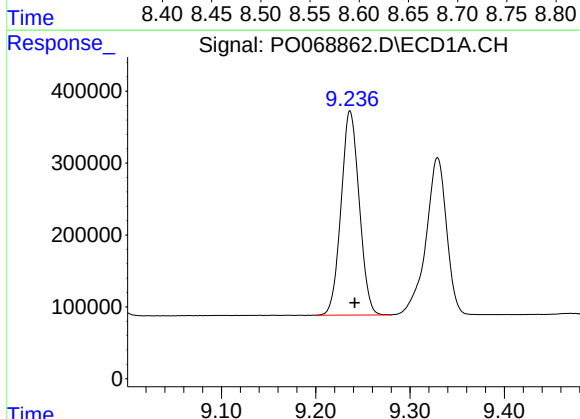
R.T.: 9.957 min
Delta R.T.: -0.005 min
Response: 1293559
Conc: 703.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



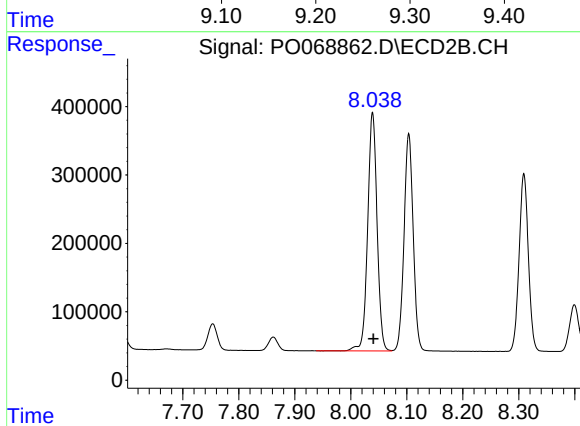
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1329229
Conc: 638.53 ng/ml



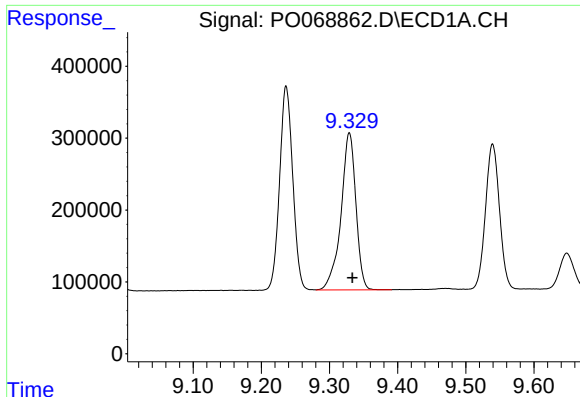
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 3807731
Conc: 608.70 ng/ml



#41 AR-1268-1

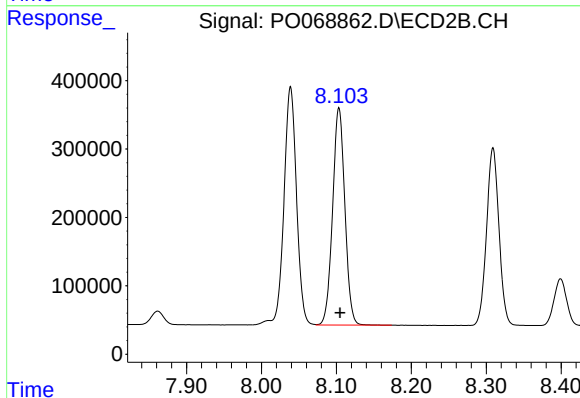
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 4069186
Conc: 567.83 ng/ml



#42 AR-1268-2

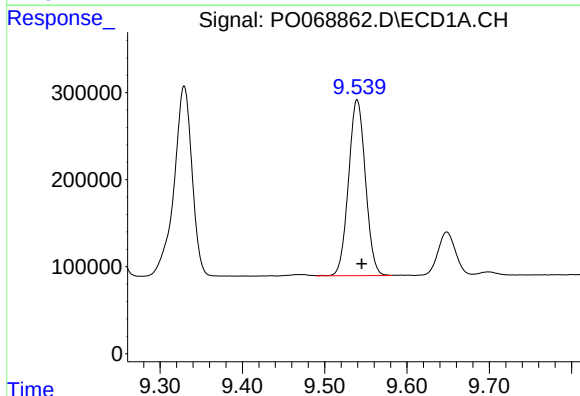
R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 3322667
Conc: 602.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



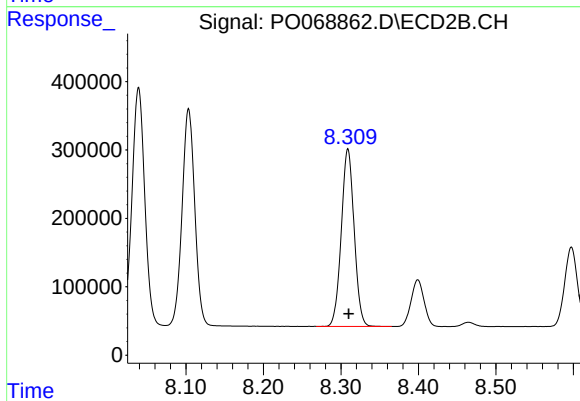
#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 3613978
Conc: 559.64 ng/ml



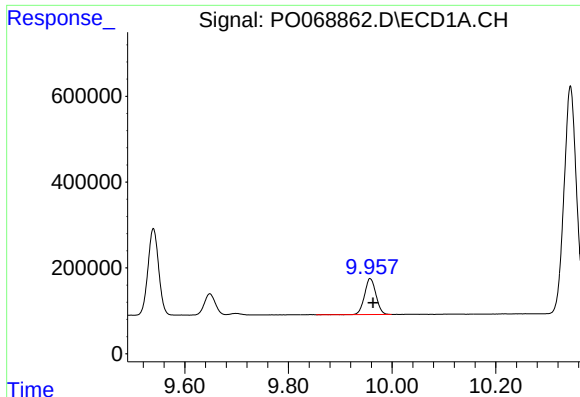
#43 AR-1268-3

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 2889695
Conc: 600.50 ng/ml



#43 AR-1268-3

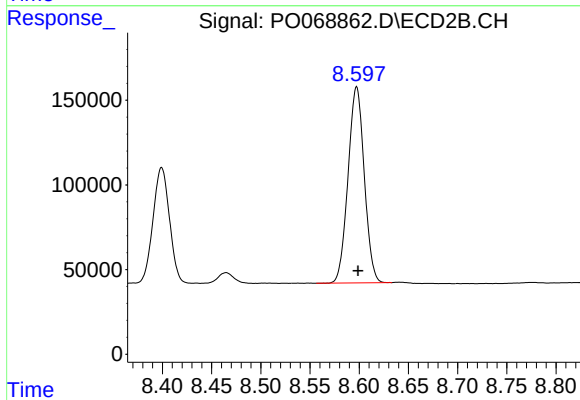
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 2989902
Conc: 552.94 ng/ml



#44 AR-1268-4

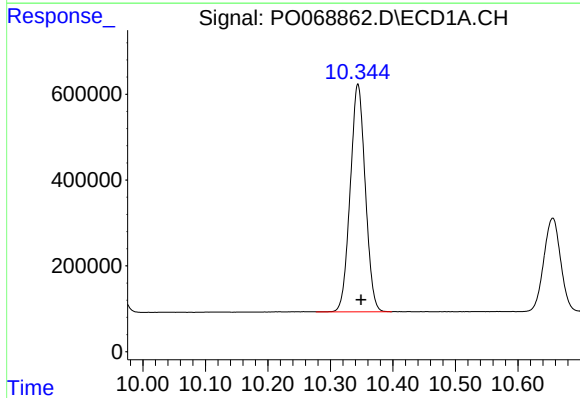
R.T.: 9.957 min
Delta R.T.: -0.006 min
Response: 1293559
Conc: 589.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



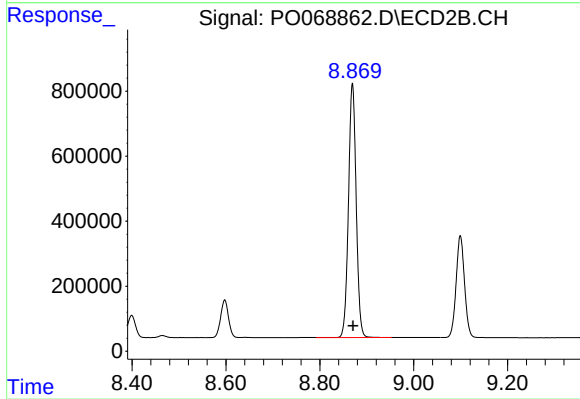
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 1329229
Conc: 531.47 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 8878255
Conc: 588.87 ng/ml



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 8922160
Conc: 535.37 ng/ml