

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2020 20:26
 Operator : DD\AJ
 Sample : L2937-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:02:15 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...	4.778	3.849	667618	778501	21.578	20.564
2)	SA Decachlor...	10.657	9.099	802427	819665	18.744	16.830
Target Compounds							
5)	L1 AR-1016-3	6.255	0.000	16544	0	16.643	N.D. #
6)	L1 AR-1016-4	6.255	0.000	16544	0	19.595	N.D. #
7)	L1 AR-1016-5	6.568	5.526	4794	34628	5.666	29.694 #
9)	L2 AR-1221-2	5.132	0.000	12167	0	51.215	N.D. #
10)	L2 AR-1221-3	0.000	4.340	0	28695	N.D.	27.973 #
11)	L3 AR-1232-1	0.000	4.340	0	28695	N.D.	34.735 #
12)	L3 AR-1232-2	5.782	0.000	5595	0	17.582	N.D. #
14)	L3 AR-1232-4	6.255	0.000	16544	0	48.872	N.D. #
15)	L3 AR-1232-5	0.000	5.526	0	34628	N.D.	75.954 #
18)	L4 AR-1242-3	6.255	0.000	16544	0	21.366	N.D. #
19)	L4 AR-1242-4	6.255	0.000	16544	0	25.352	N.D. #
20)	L4 AR-1242-5	7.028	5.964	19544	36990	25.838	30.843
23)	L5 AR-1248-3	6.568	0.000	4794	0	4.674	N.D. #
24)	L5 AR-1248-4	7.028	5.526	19544	34628	15.289	23.684 #
25)	L5 AR-1248-5	7.028	5.964	19544	36990	16.431	23.807 #
26)	L6 AR-1254-1	7.014	5.964	28382	36990	22.356	14.969 #
27)	L6 AR-1254-2	7.235	6.123	51165	25831	25.137	11.570 #
28)	L6 AR-1254-3	7.610	6.539	55313	64624	26.019	18.959 #
29)	L6 AR-1254-4	7.906	6.778	111785	32279	57.740	13.489 #
30)	L6 AR-1254-5	8.330	7.204	60297	109885	32.237	34.969
31)	L7 AR-1260-1	7.770	6.675	17440	84348	11.491	37.731 #
32)	L7 AR-1260-2	8.039	6.874	64273	48793	29.361	16.996 #
33)	L7 AR-1260-3	8.401	7.026	102240	53351	54.360	20.780 #
34)	L7 AR-1260-4	8.639	7.505	76282	93978	42.738	43.262
35)	L7 AR-1260-5	8.946	7.754	117258	185207	27.157	33.514
36)	L8 AR-1262-1	8.401	7.204	102240	109885	38.310	67.494 #
37)	L8 AR-1262-2	8.946	7.754	117258	185207	25.188	33.062 #
38)	L8 AR-1262-3	9.238	8.039	247578	328311	79.432	139.277 #
39)	L8 AR-1262-4	9.331	8.103	213860	280791	89.858	67.748
40)	L8 AR-1262-5	9.959	8.597	144779	182441	78.688	87.641
41)	L9 AR-1268-1	9.238	8.039	247578	328311	39.578	45.814
42)	L9 AR-1268-2	9.331	8.103	213860	280791	38.770	43.482
43)	L9 AR-1268-3	9.539	8.309	60375	95135	12.546	17.594 #
44)	L9 AR-1268-4	9.959	8.597	144779	182441	66.003	72.946
45)	L9 AR-1268-5	10.346	8.869	279712	312220	18.553	18.735

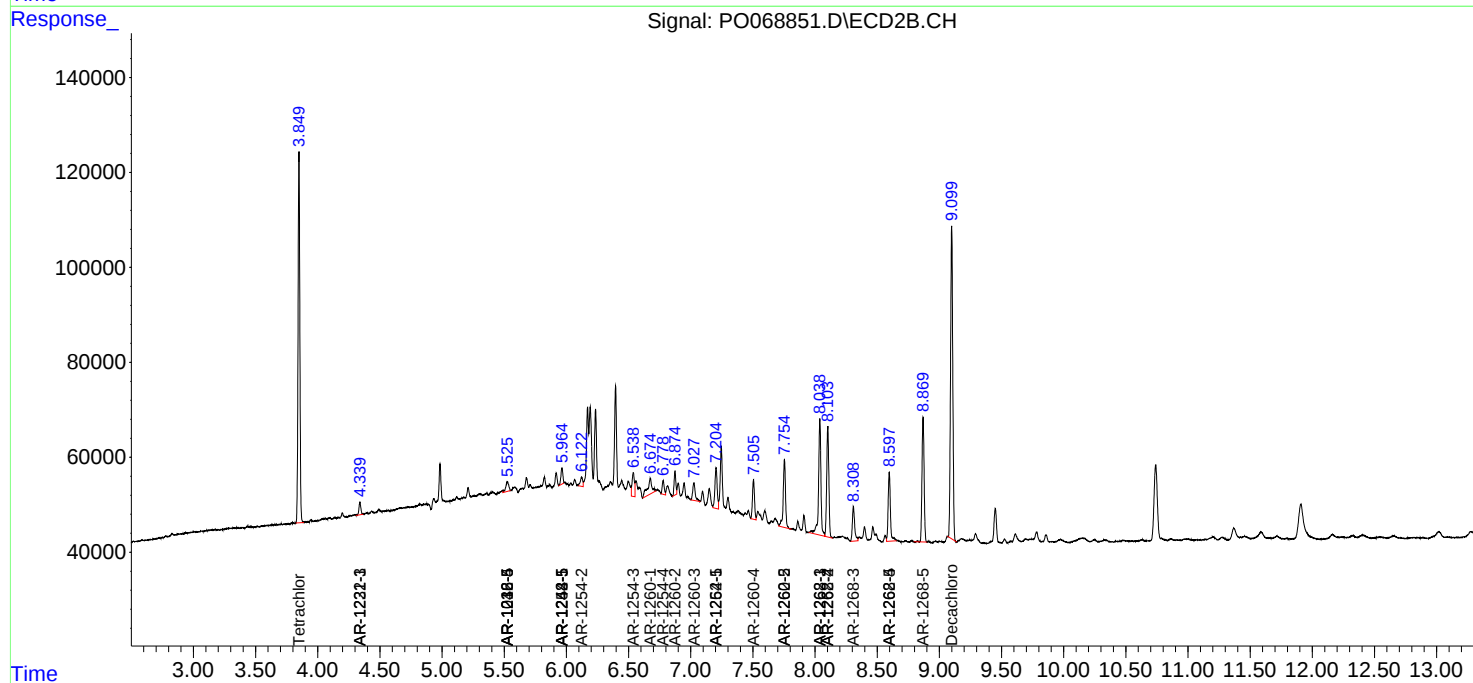
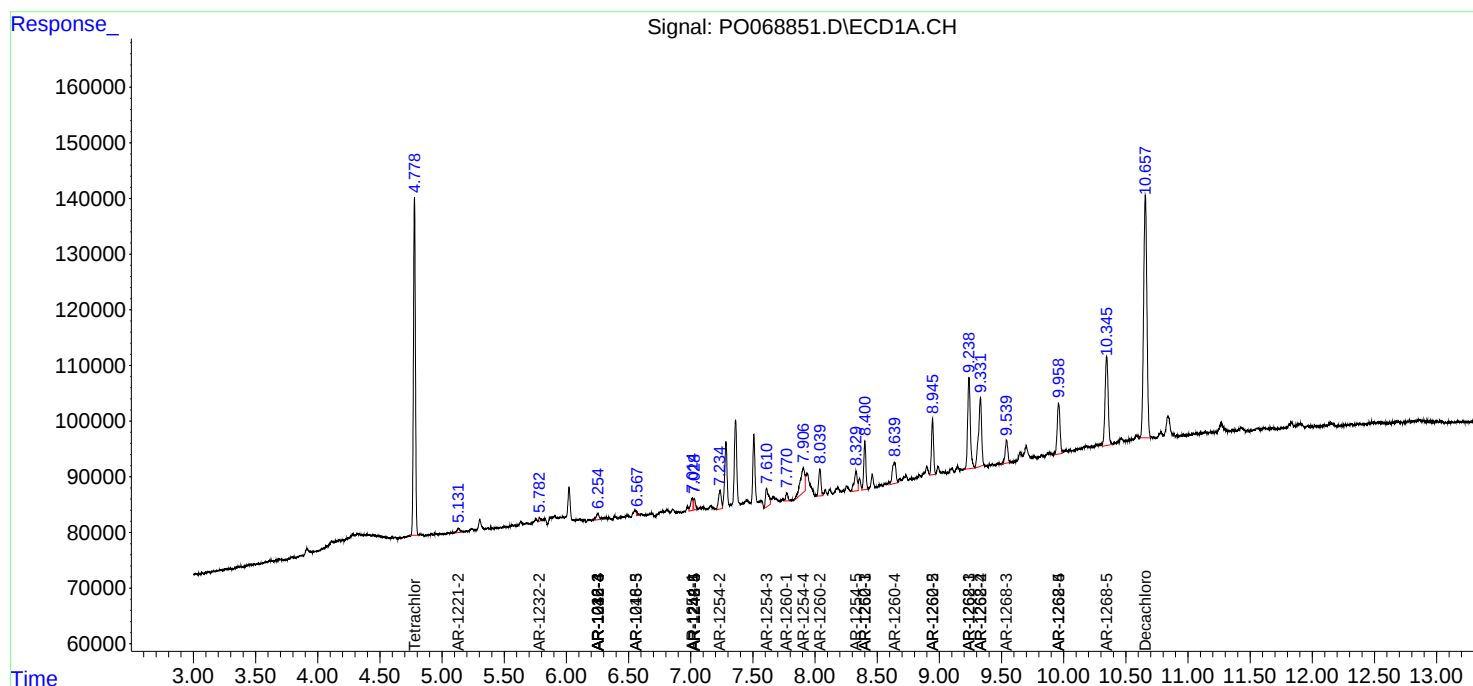
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

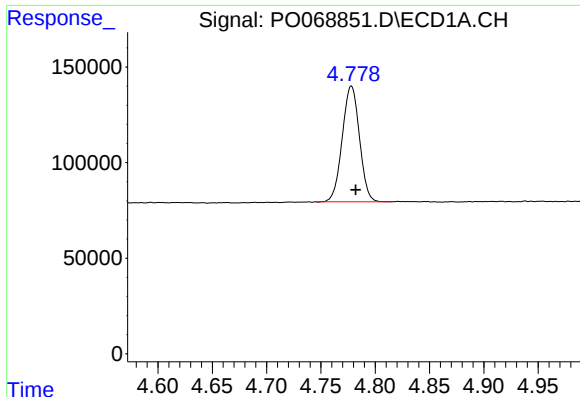
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2020 20:26
Operator : DD\AJ
Sample : L2937-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:02:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.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

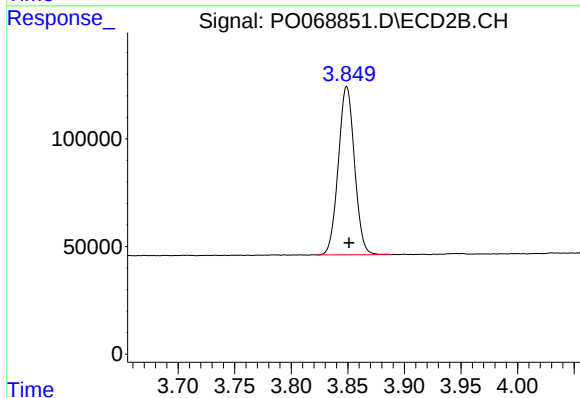




#1 Tetrachloro-m-xylene

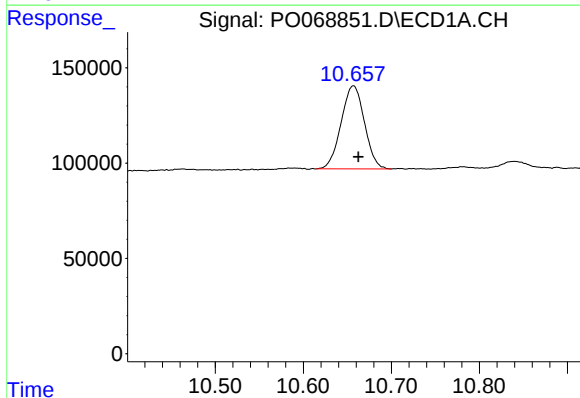
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 667618
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



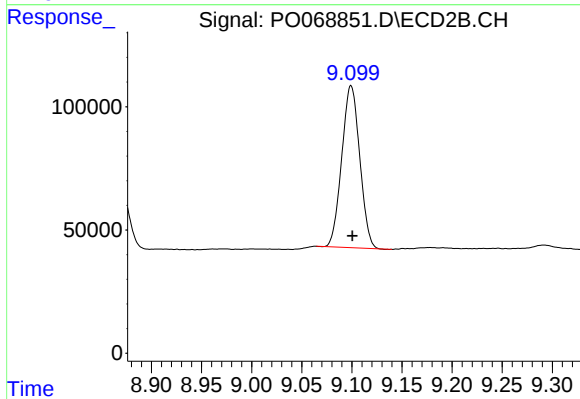
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 778501
Conc: 20.56 ng/ml



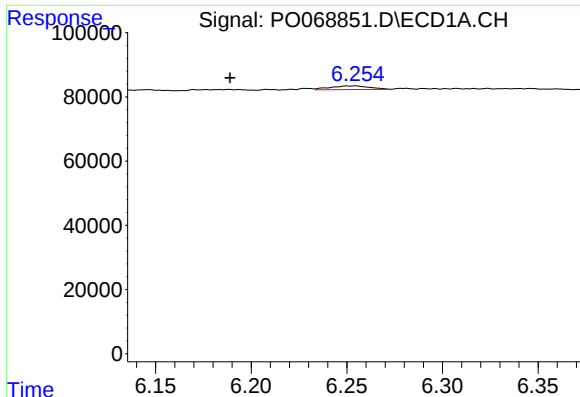
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.005 min
Response: 802427
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

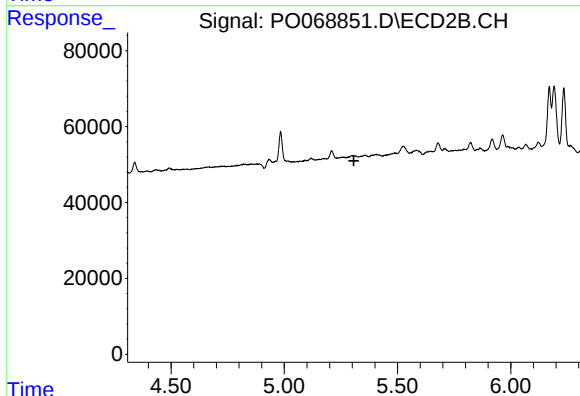
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 819665
Conc: 16.83 ng/ml



#5 AR-1016-3

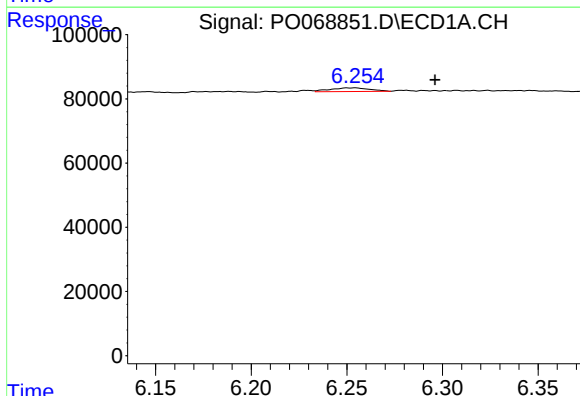
R.T.: 6.255 min
Delta R.T.: 0.066 min
Response: 16544
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



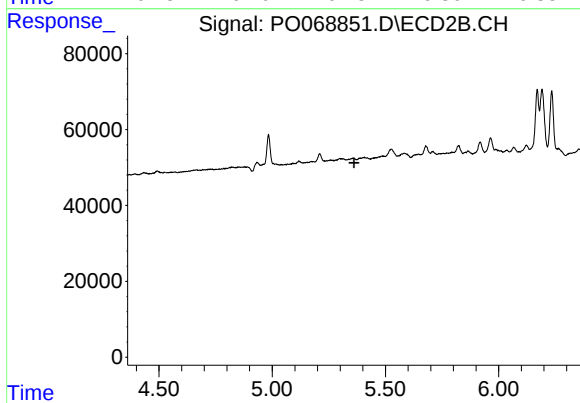
#5 AR-1016-3

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



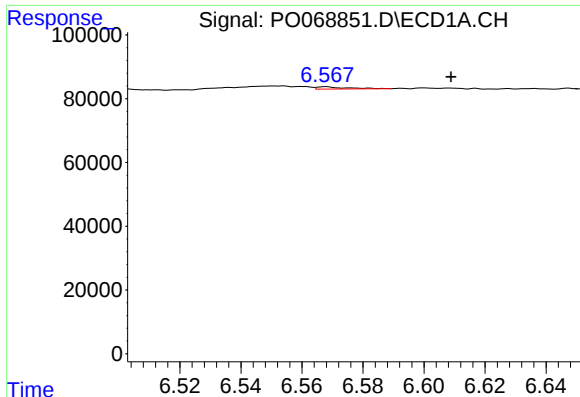
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.042 min
Response: 16544
Conc: 19.60 ng/ml



#6 AR-1016-4

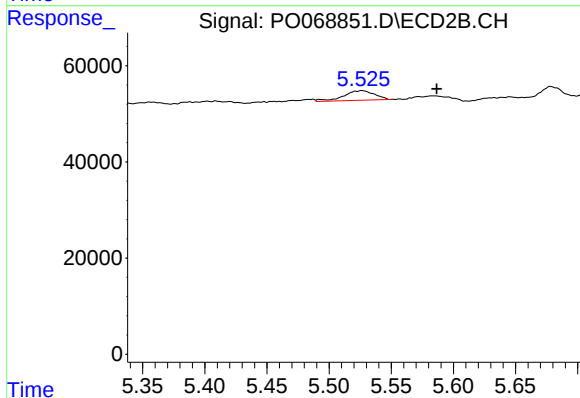
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#7 AR-1016-5

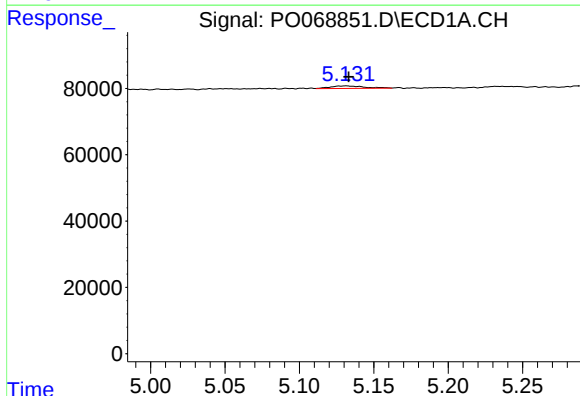
R.T.: 6.568 min
Delta R.T.: -0.041 min
Response: 4794
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



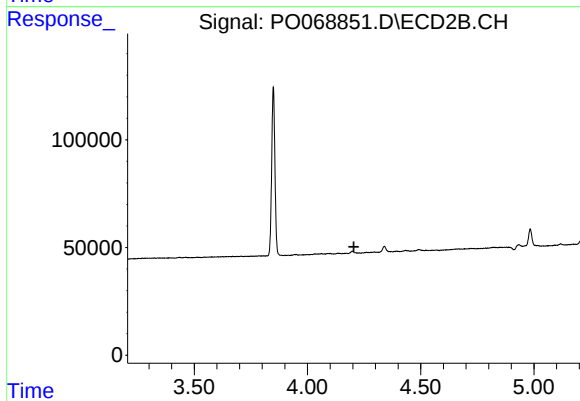
#7 AR-1016-5

R.T.: 5.526 min
Delta R.T.: -0.060 min
Response: 34628
Conc: 29.69 ng/ml



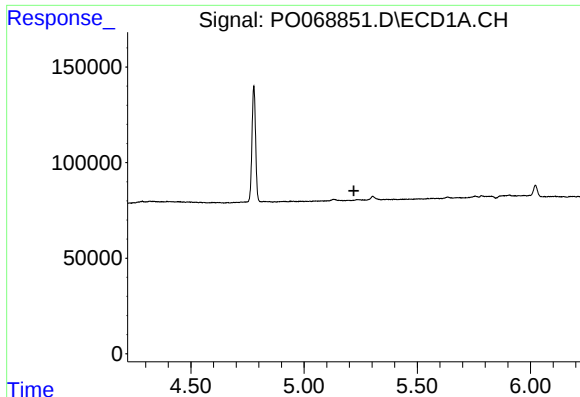
#9 AR-1221-2

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 12167
Conc: 51.21 ng/ml



#9 AR-1221-2

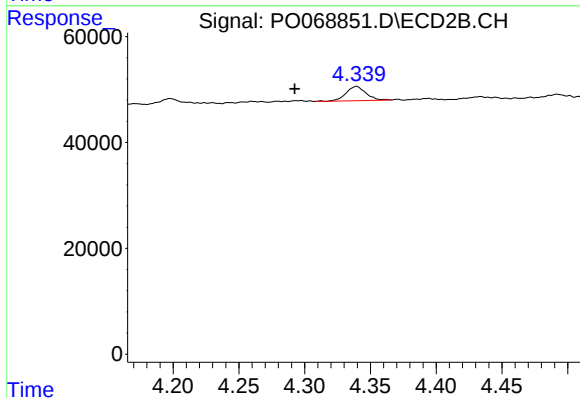
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#10 AR-1221-3

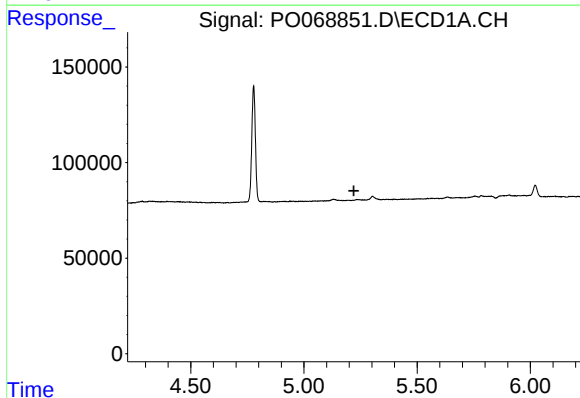
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



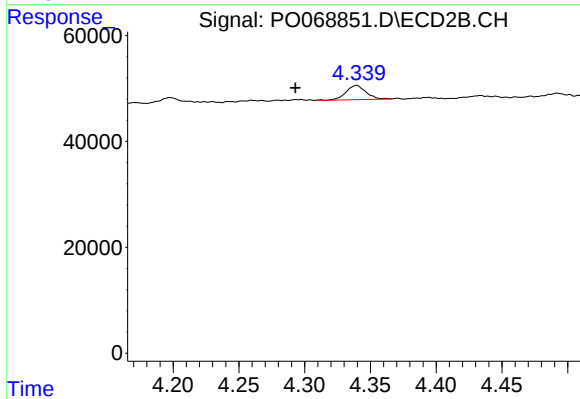
#10 AR-1221-3

R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 28695
Conc: 27.97 ng/ml



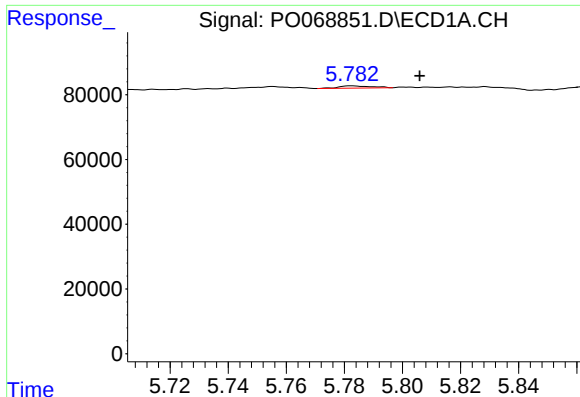
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#11 AR-1232-1

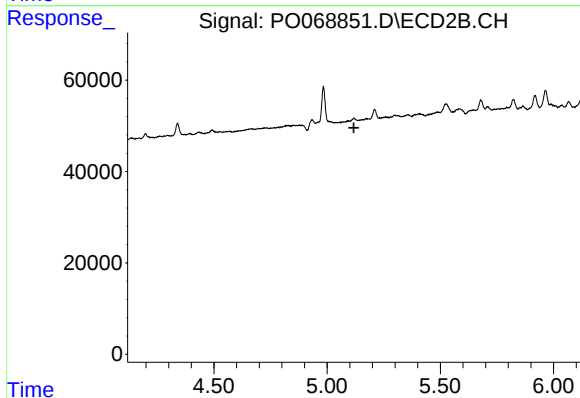
R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 28695
Conc: 34.74 ng/ml



#12 AR-1232-2

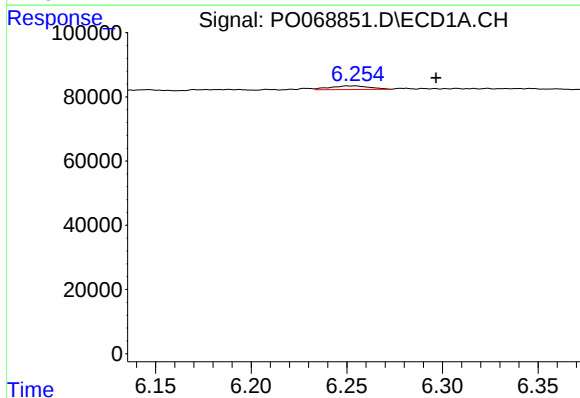
R.T.: 5.782 min
Delta R.T.: -0.024 min
Response: 5595
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



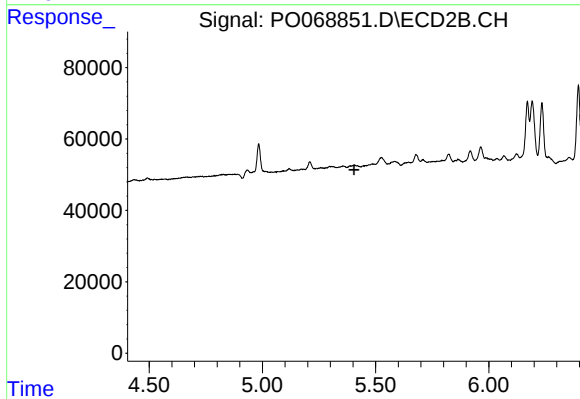
#12 AR-1232-2

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



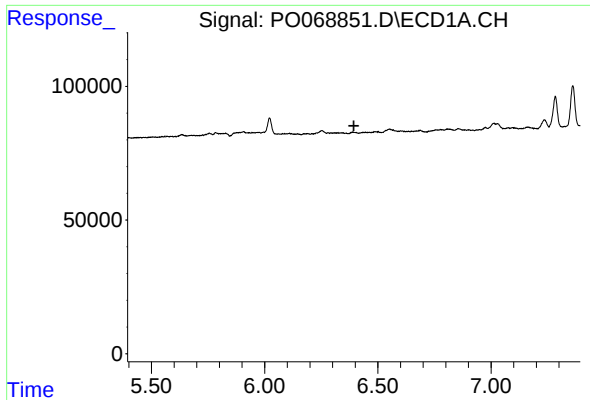
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.042 min
Response: 16544
Conc: 48.87 ng/ml



#14 AR-1232-4

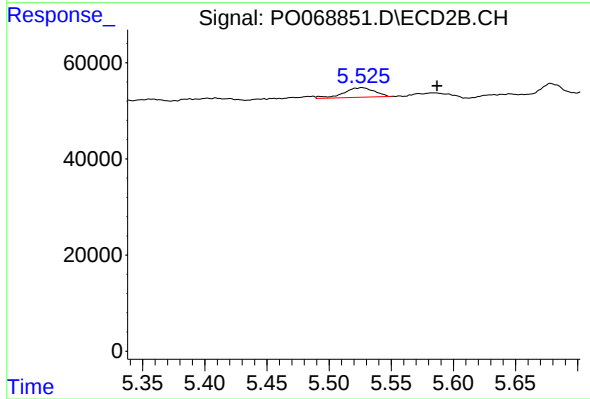
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#15 AR-1232-5

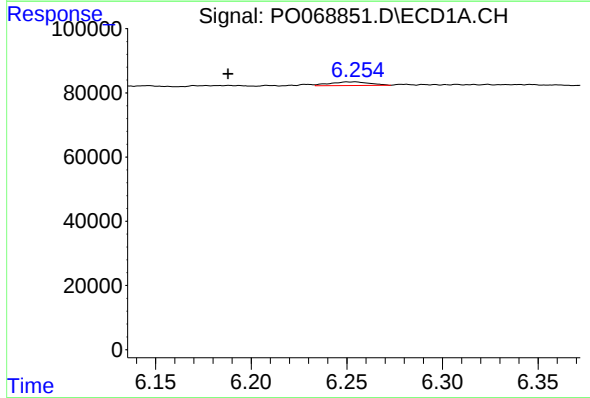
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



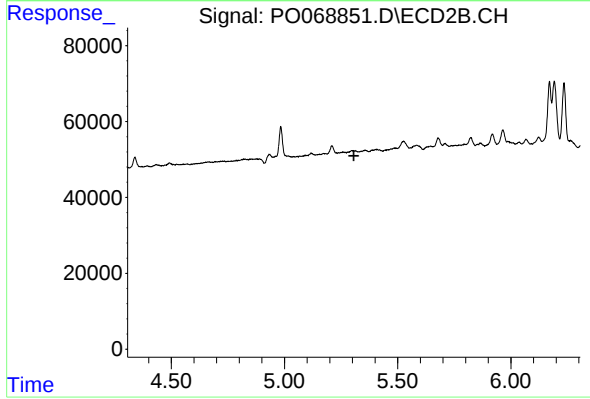
#15 AR-1232-5

R.T.: 5.526 min
Delta R.T.: -0.060 min
Response: 34628
Conc: 75.95 ng/ml



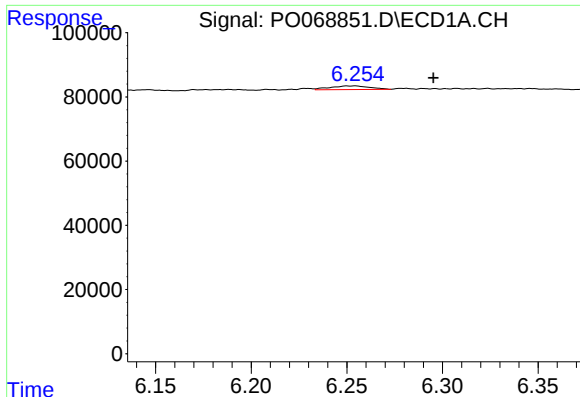
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: 0.067 min
Response: 16544
Conc: 21.37 ng/ml



#18 AR-1242-3

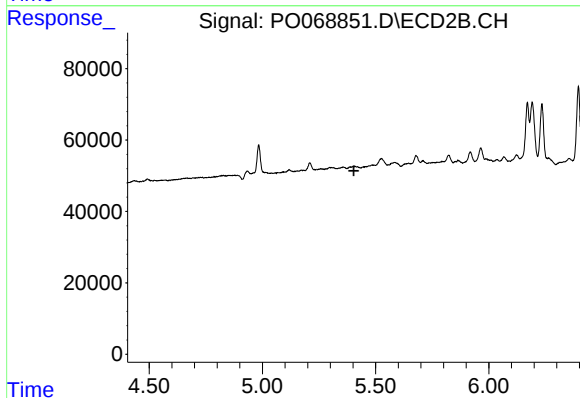
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#19 AR-1242-4

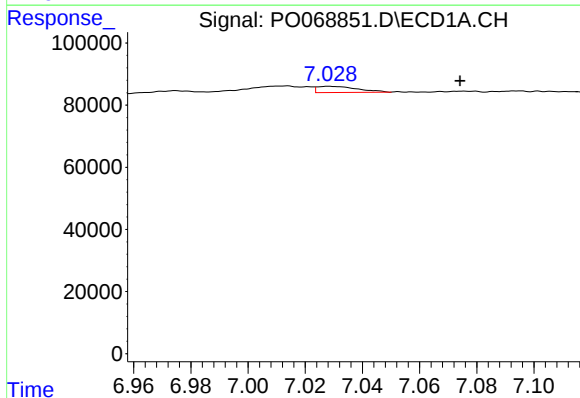
R.T.: 6.255 min
Delta R.T.: -0.041 min
Response: 16544
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



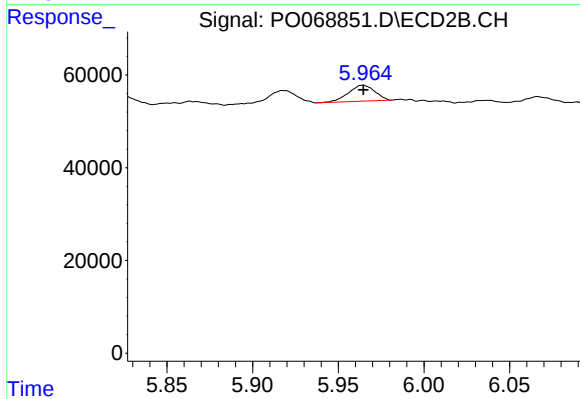
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



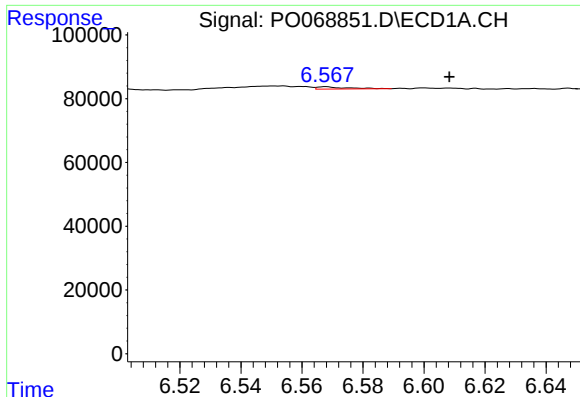
#20 AR-1242-5

R.T.: 7.028 min
Delta R.T.: -0.046 min
Response: 19544
Conc: 25.84 ng/ml



#20 AR-1242-5

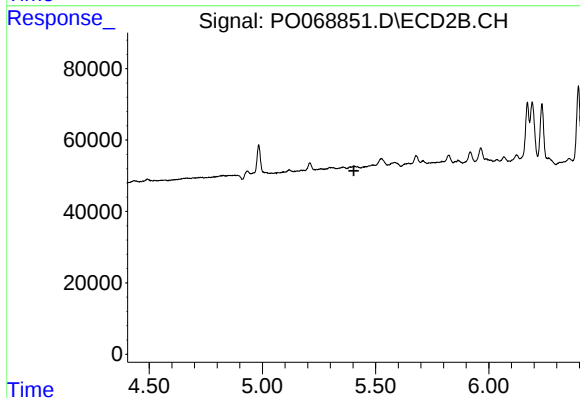
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 36990
Conc: 30.84 ng/ml



#23 AR-1248-3

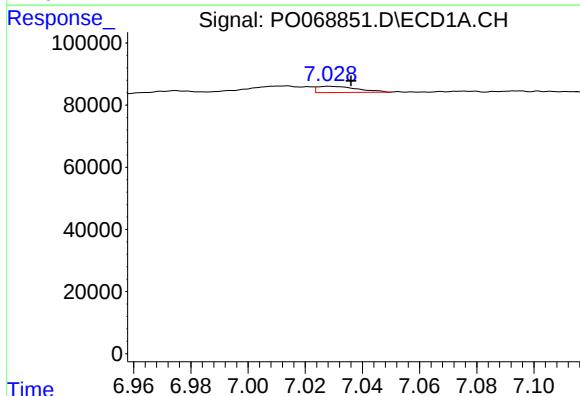
R.T.: 6.568 min
Delta R.T.: -0.040 min
Response: 4794
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



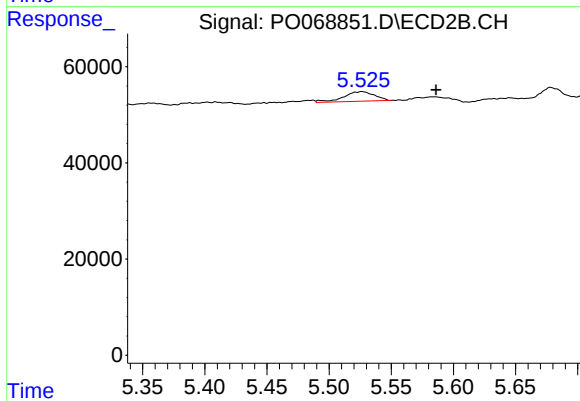
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



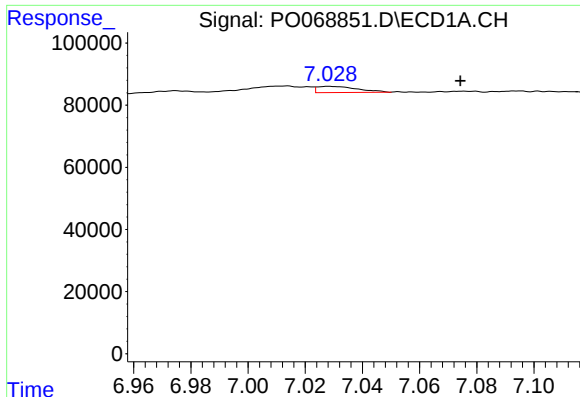
#24 AR-1248-4

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 19544
Conc: 15.29 ng/ml



#24 AR-1248-4

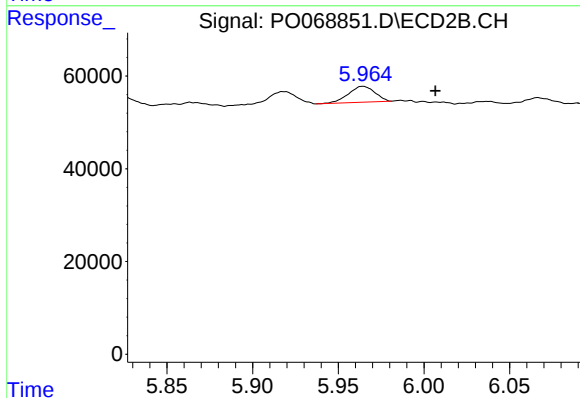
R.T.: 5.526 min
Delta R.T.: -0.060 min
Response: 34628
Conc: 23.68 ng/ml



#25 AR-1248-5

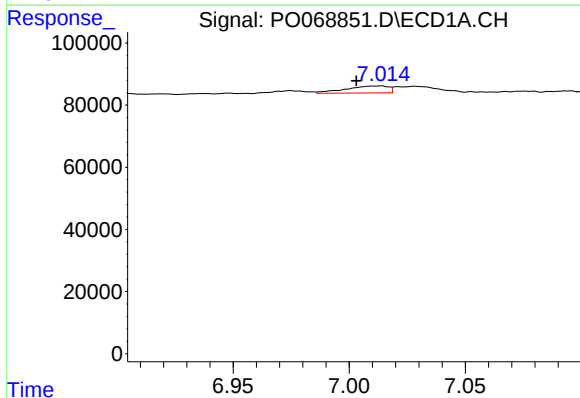
R.T.: 7.028 min
Delta R.T.: -0.046 min
Response: 19544
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



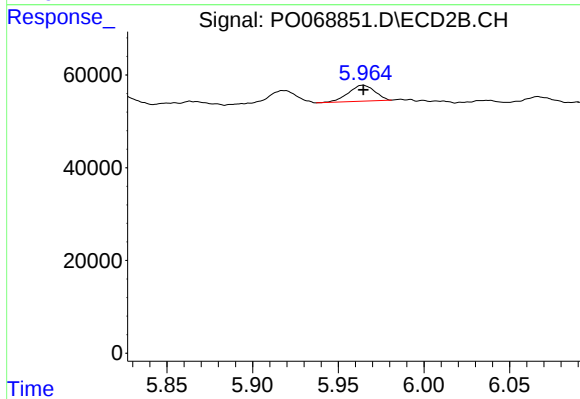
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.042 min
Response: 36990
Conc: 23.81 ng/ml



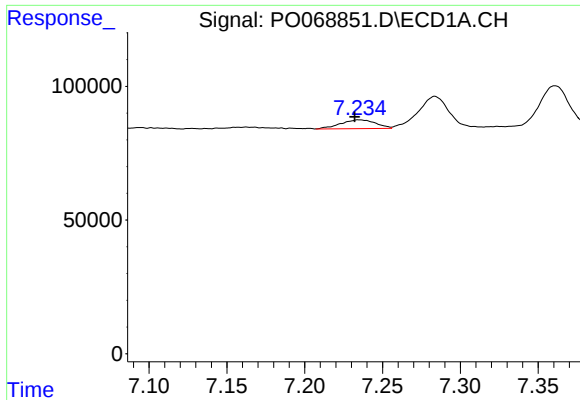
#26 AR-1254-1

R.T.: 7.014 min
Delta R.T.: 0.011 min
Response: 28382
Conc: 22.36 ng/ml



#26 AR-1254-1

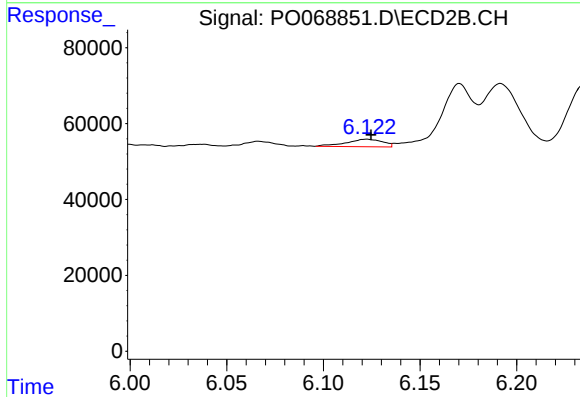
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 36990
Conc: 14.97 ng/ml



#27 AR-1254-2

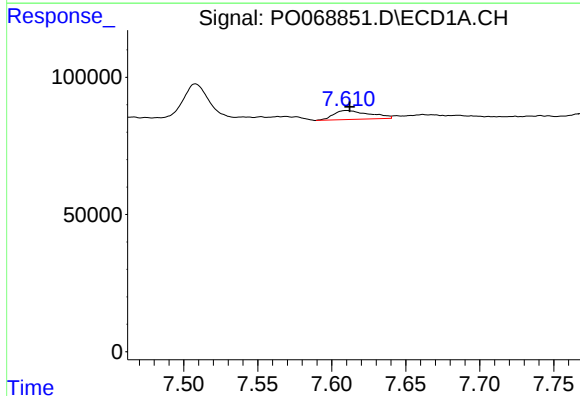
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 51165
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



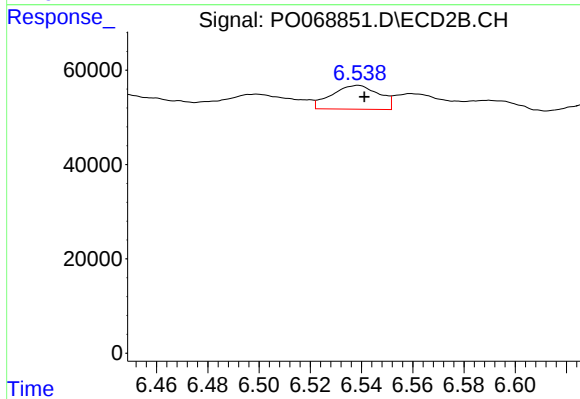
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 25831
Conc: 11.57 ng/ml



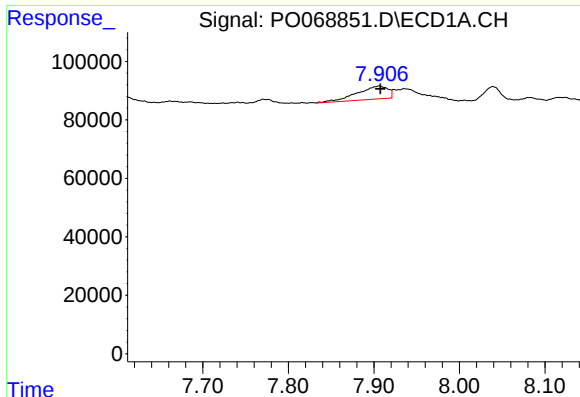
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 55313
Conc: 26.02 ng/ml



#28 AR-1254-3

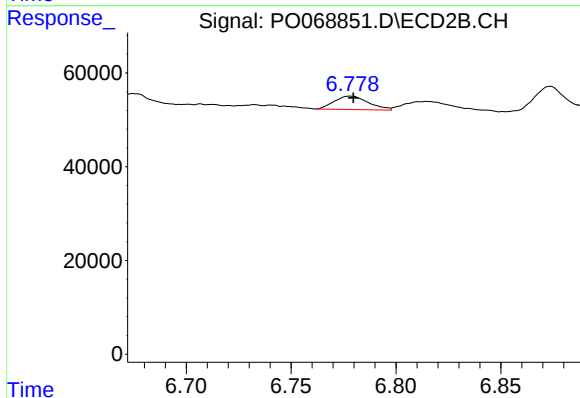
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 64624
Conc: 18.96 ng/ml



#29 AR-1254-4

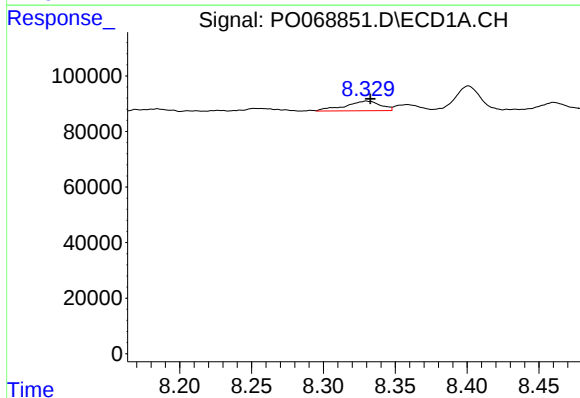
R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 111785
Conc: 57.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



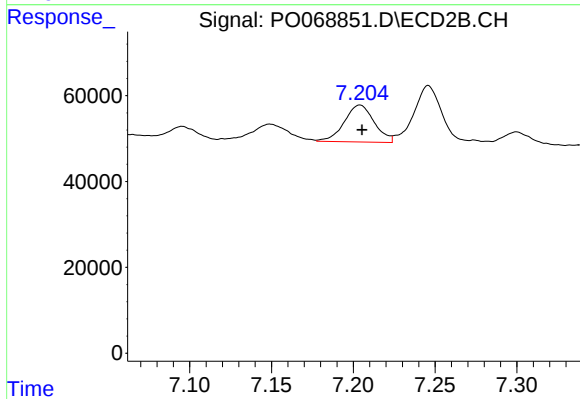
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 32279
Conc: 13.49 ng/ml



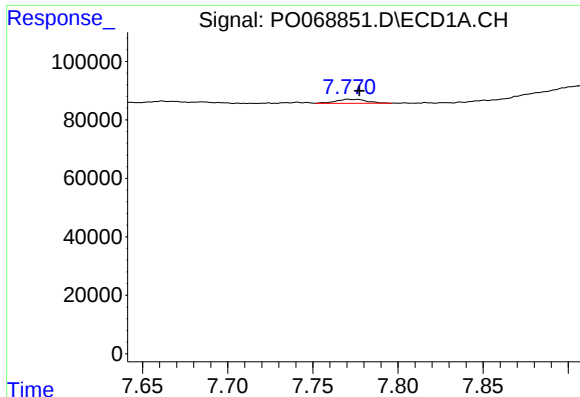
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 60297
Conc: 32.24 ng/ml



#30 AR-1254-5

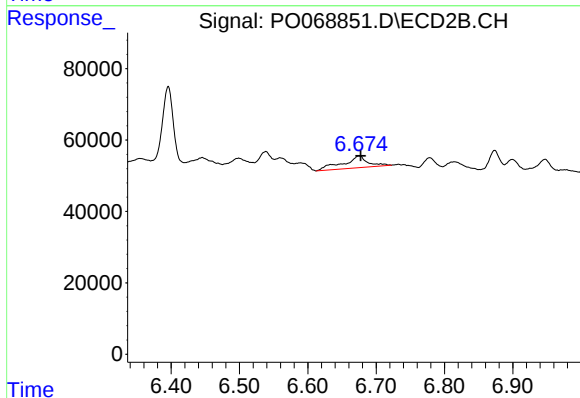
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 109885
Conc: 34.97 ng/ml



#31 AR-1260-1

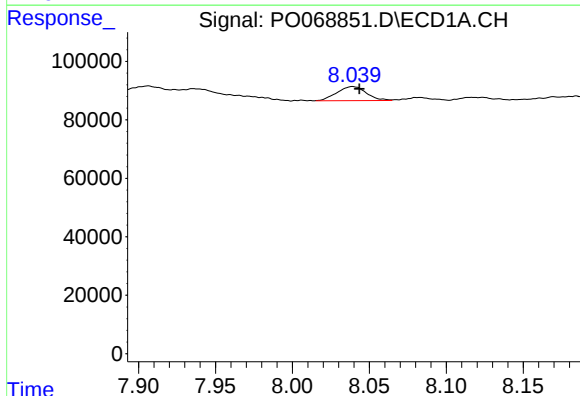
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 17440
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



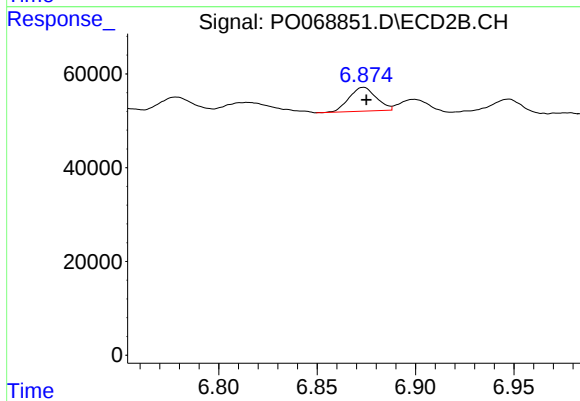
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 84348
Conc: 37.73 ng/ml



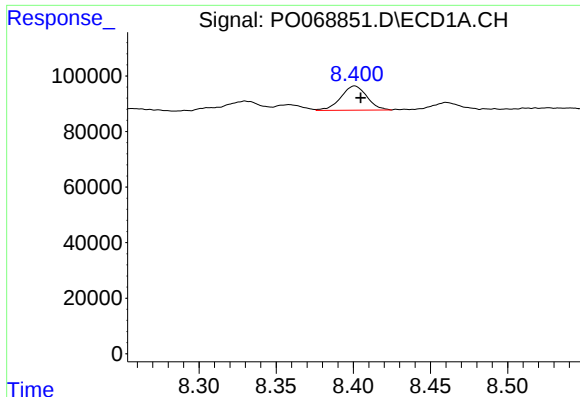
#32 AR-1260-2

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 64273
Conc: 29.36 ng/ml



#32 AR-1260-2

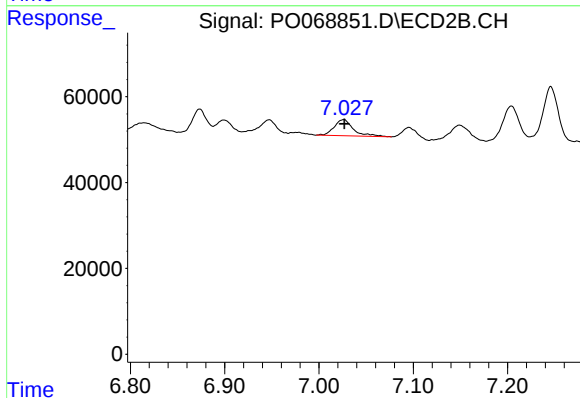
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 48793
Conc: 17.00 ng/ml



#33 AR-1260-3

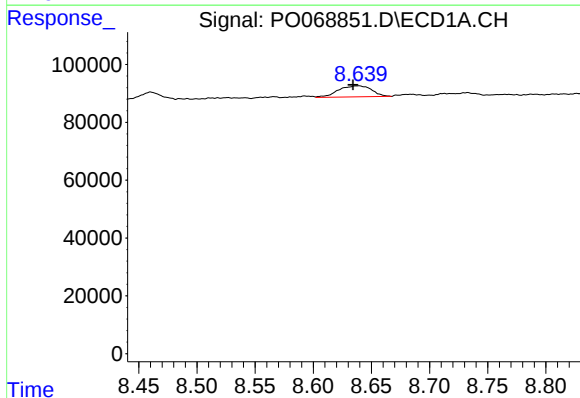
R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 102240
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



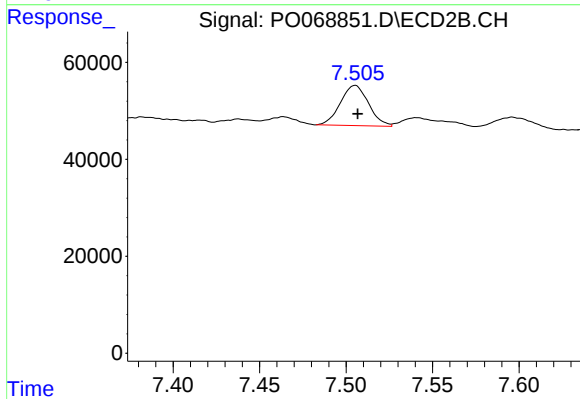
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 53351
Conc: 20.78 ng/ml



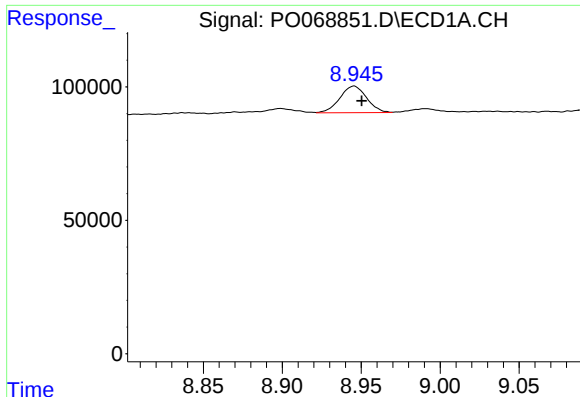
#34 AR-1260-4

R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 76282
Conc: 42.74 ng/ml



#34 AR-1260-4

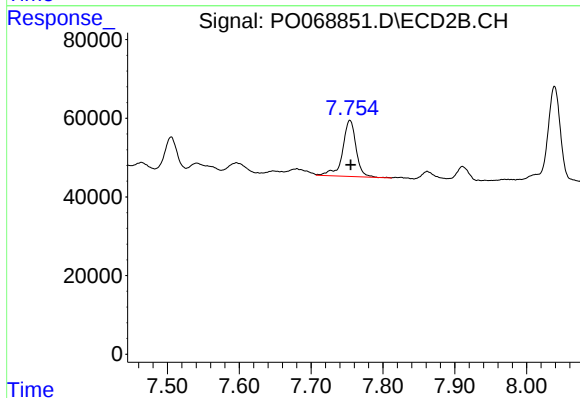
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 93978
Conc: 43.26 ng/ml



#35 AR-1260-5

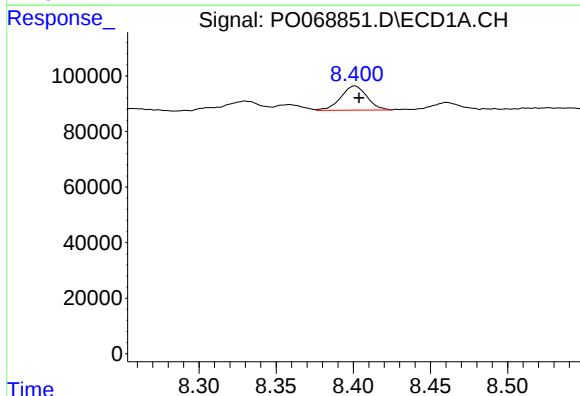
R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 117258
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



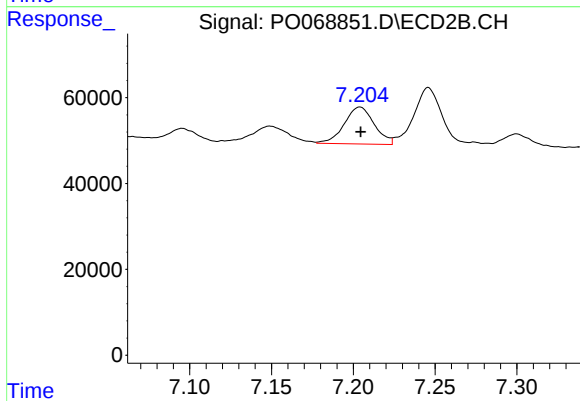
#35 AR-1260-5

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 185207
Conc: 33.51 ng/ml



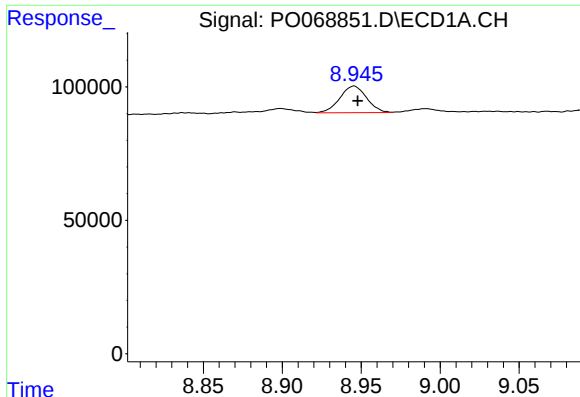
#36 AR-1262-1

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 102240
Conc: 38.31 ng/ml



#36 AR-1262-1

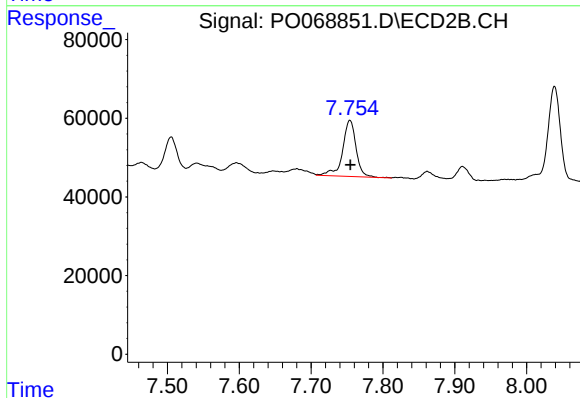
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 109885
Conc: 67.49 ng/ml



#37 AR-1262-2

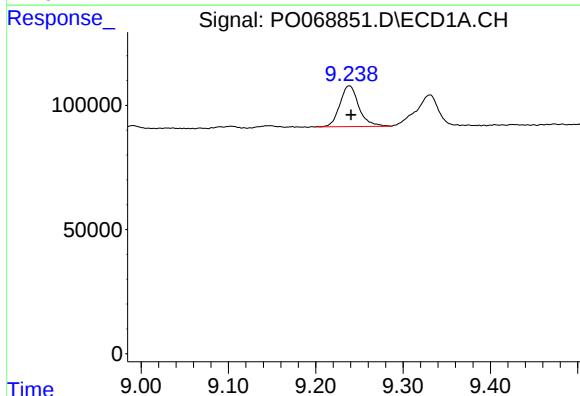
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 117258
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



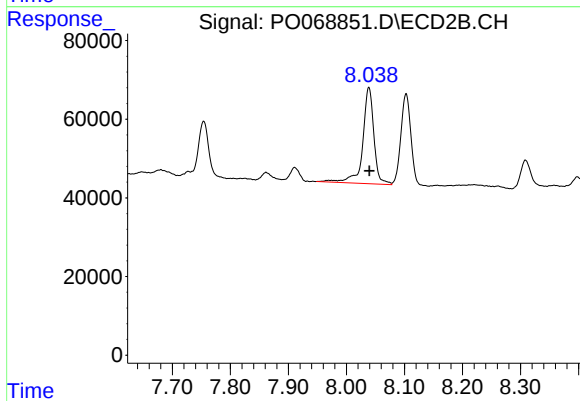
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 185207
Conc: 33.06 ng/ml



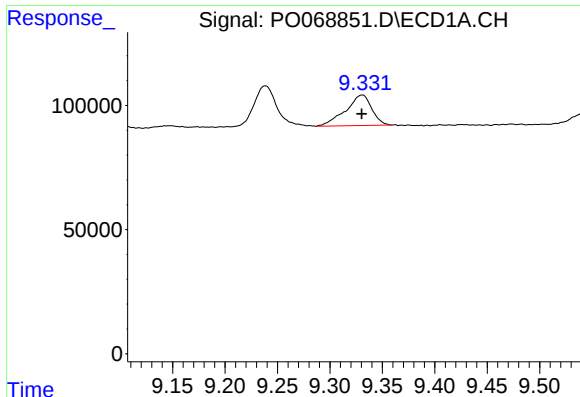
#38 AR-1262-3

R.T.: 9.238 min
Delta R.T.: -0.002 min
Response: 247578
Conc: 79.43 ng/ml



#38 AR-1262-3

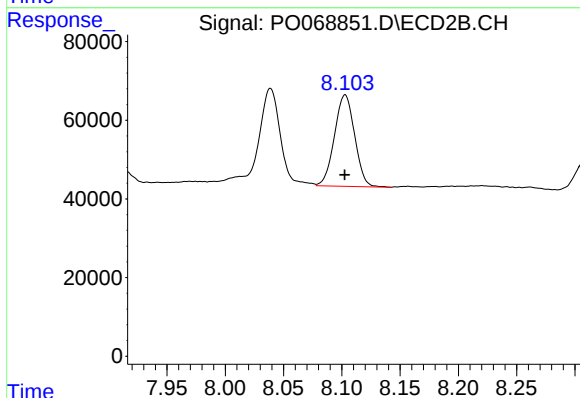
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 328311
Conc: 139.28 ng/ml



#39 AR-1262-4

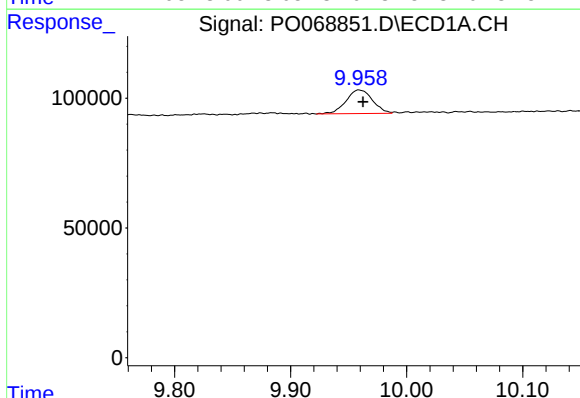
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 213860
Conc: 89.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



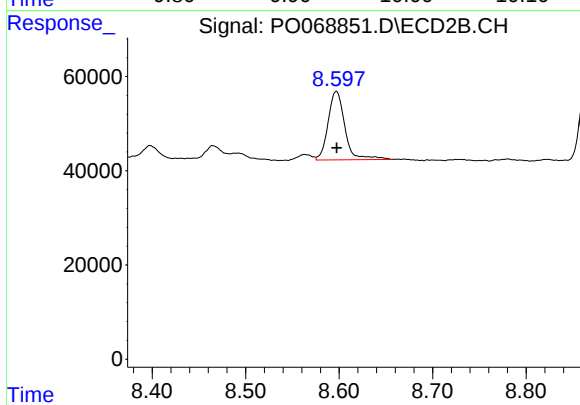
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 280791
Conc: 67.75 ng/ml



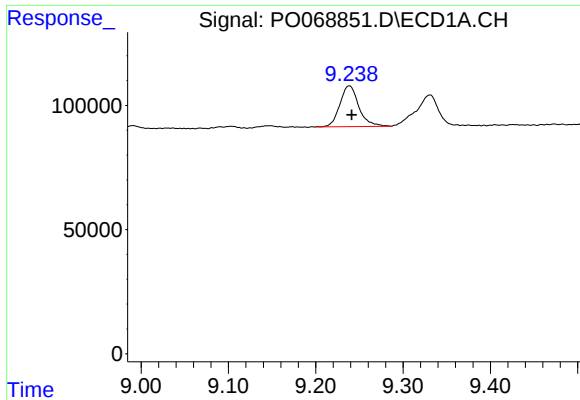
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 144779
Conc: 78.69 ng/ml



#40 AR-1262-5

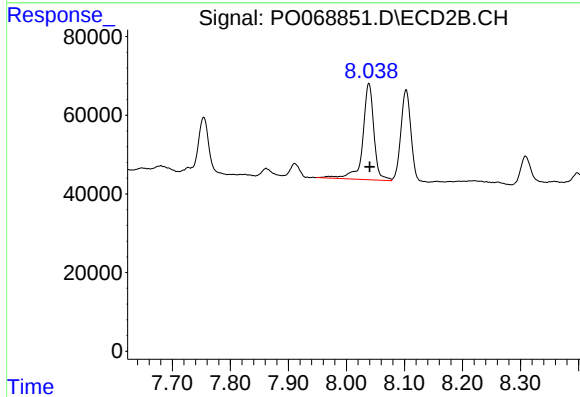
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 182441
Conc: 87.64 ng/ml



#41 AR-1268-1

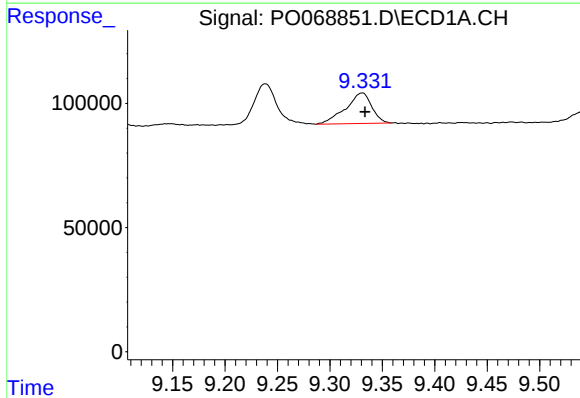
R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 247578
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



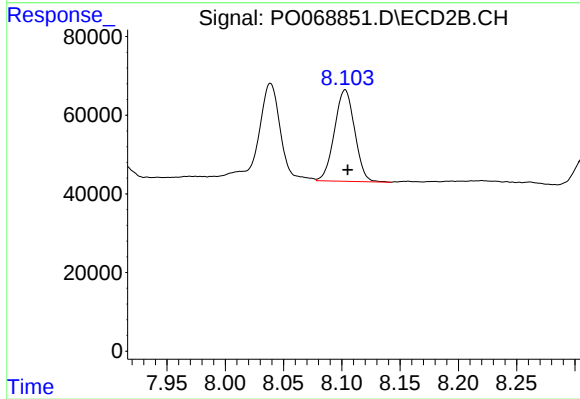
#41 AR-1268-1

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 328311
Conc: 45.81 ng/ml



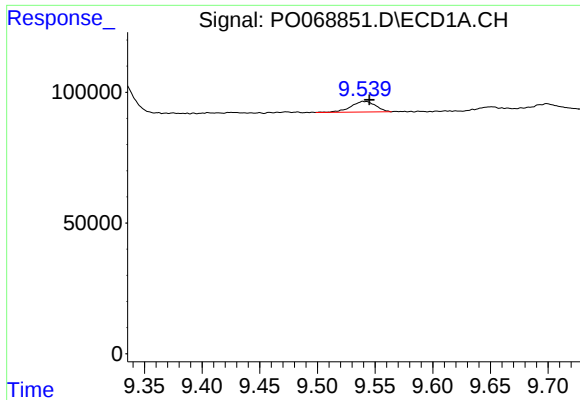
#42 AR-1268-2

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 213860
Conc: 38.77 ng/ml



#42 AR-1268-2

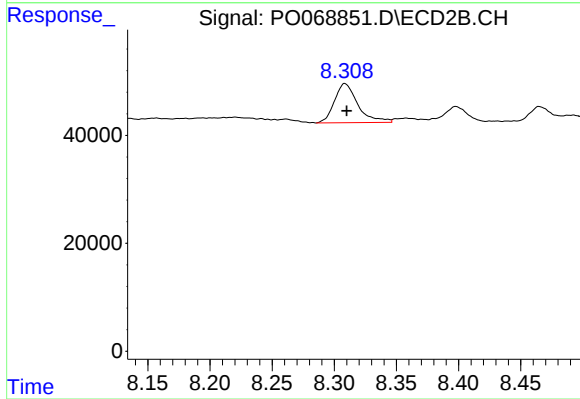
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 280791
Conc: 43.48 ng/ml



#43 AR-1268-3

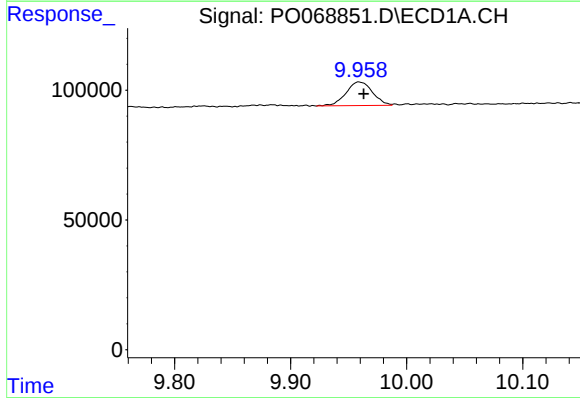
R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 60375
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



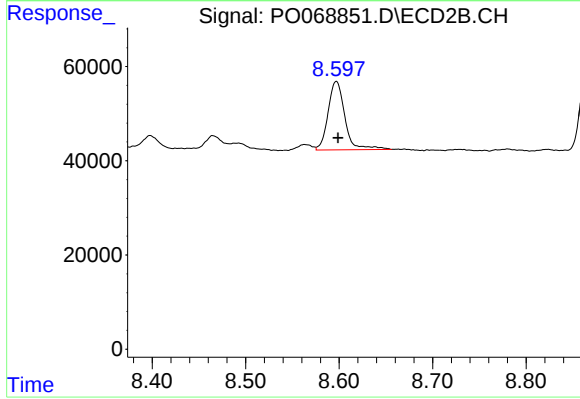
#43 AR-1268-3

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 95135
Conc: 17.59 ng/ml



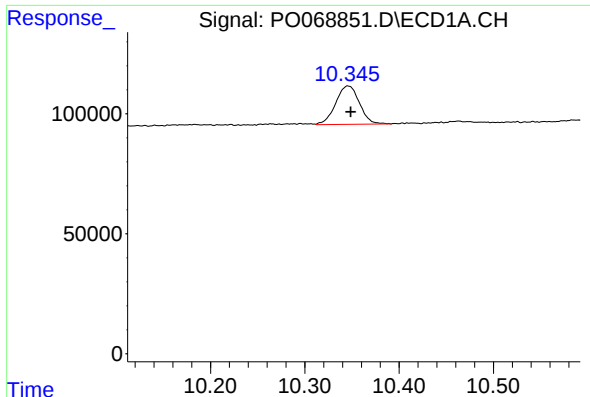
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 144779
Conc: 66.00 ng/ml



#44 AR-1268-4

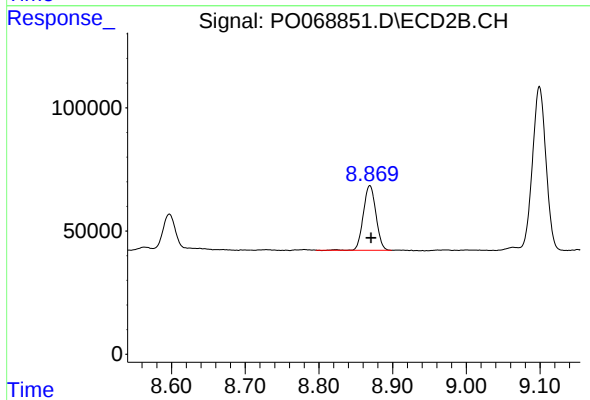
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 182441
Conc: 72.95 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.003 min
Response: 279712
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 312220
Conc: 18.73 ng/ml