

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 19:34
 Operator : DD\AJ
 Sample : M3600-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 2021
 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...	4.936	4.061	2024628	658496	24.670	24.435
2)	SA Decachlor...	11.003	9.426	1568625	642878	25.017	23.559
Target Compounds							
3)	L1 AR-1016-1	6.240f	5.323	45429	127927	14.693	118.927 #
4)	L1 AR-1016-2	0.000	5.323f	0	127927	N.D.	88.184 #
5)	L1 AR-1016-3	6.354	0.000	57838	0	21.132	N.D. #
6)	L1 AR-1016-4	6.458	5.597	126156	40897	56.429	61.264
7)	L1 AR-1016-5	6.782	5.848f	12478	55727	5.715	68.888 #
8)	L2 AR-1221-1	5.189	0.000	123113	0	132.636	N.D. #
9)	L2 AR-1221-2	5.292	0.000	164460	0	232.449	N.D. #
10)	L2 AR-1221-3	5.366	4.513	91427	142274	41.421	187.827 #
11)	L3 AR-1232-1	5.366	4.513	91427	142274	53.781	238.833 #
12)	L3 AR-1232-2	5.987f	5.323f	136102	127927	137.216	207.382 #
14)	L3 AR-1232-4	6.458	0.000	126156	0	136.233	N.D. #
15)	L3 AR-1232-5	6.562	5.848f	973803	55727	1455.754	165.380 #
16)	L4 AR-1242-1	6.240f	5.323	45429	127927	19.702	161.647 #
17)	L4 AR-1242-2	0.000	5.323f	0	127927	N.D.	121.464 #
18)	L4 AR-1242-3	6.354	0.000	57838	0	27.782	N.D. #
19)	L4 AR-1242-4	6.458	0.000	126156	0	76.764	N.D. #
20)	L4 AR-1242-5	7.273f	6.217	101205	38412	56.861	50.280
21)	L5 AR-1248-1	6.240f	5.323	45429	127927	24.730	196.148 #
22)	L5 AR-1248-2	6.562	5.597	973803	40897	400.145	45.014 #
23)	L5 AR-1248-3	6.782	0.000	12478	0	4.382	N.D. #
24)	L5 AR-1248-4	7.220	5.848	100229	55727	32.038	51.339 #
25)	L5 AR-1248-5	7.273f	0.000	101205	0	33.945	N.D. #
26)	L6 AR-1254-1	0.000	6.217	0	38412	N.D.	23.155 #
27)	L6 AR-1254-2	7.416	0.000	127226	0	24.141	N.D. #
28)	L6 AR-1254-3	7.792	0.000	126324	0	23.344	N.D. #
29)	L6 AR-1254-4	8.097	0.000	234886	0	58.381	N.D. #
30)	L6 AR-1254-5	8.506	0.000	528909	0	118.728	N.D. #
31)	L7 AR-1260-1	7.973	6.938	290432	46289	72.409	28.677 #
32)	L7 AR-1260-2	8.225	7.136	246102	50391	51.757	25.615 #
33)	L7 AR-1260-3	8.575f	7.317f	759805	123921	262.212	64.329 #
34)	L7 AR-1260-4	8.807f	0.000	512435	0	145.548	N.D. #
35)	L7 AR-1260-5	9.152	0.000	667321	0	97.911	N.D. #
36)	L8 AR-1262-1	8.575f	0.000	759805	0	165.995	N.D. #
37)	L8 AR-1262-2	9.152	0.000	667321	0	84.552	N.D. #
38)	L8 AR-1262-3	9.441f	0.000	200073	0	59.652	N.D. #
39)	L8 AR-1262-4	9.550	0.000	1682476	0	830.377	N.D. #
40)	L8 AR-1262-5	10.264f	0.000	630842	0	227.240	N.D. #
41)	L9 AR-1268-1	9.441f	0.000	200073	0	22.518	N.D. #
42)	L9 AR-1268-2	9.550	0.000	1682476	0	204.233	N.D. #

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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
43) L9	AR-1268-3	9.791	0.000	878006	0	125.843	N.D. #
44) L9	AR-1268-4	10.264f	0.000	630842	0	207.894	N.D. #

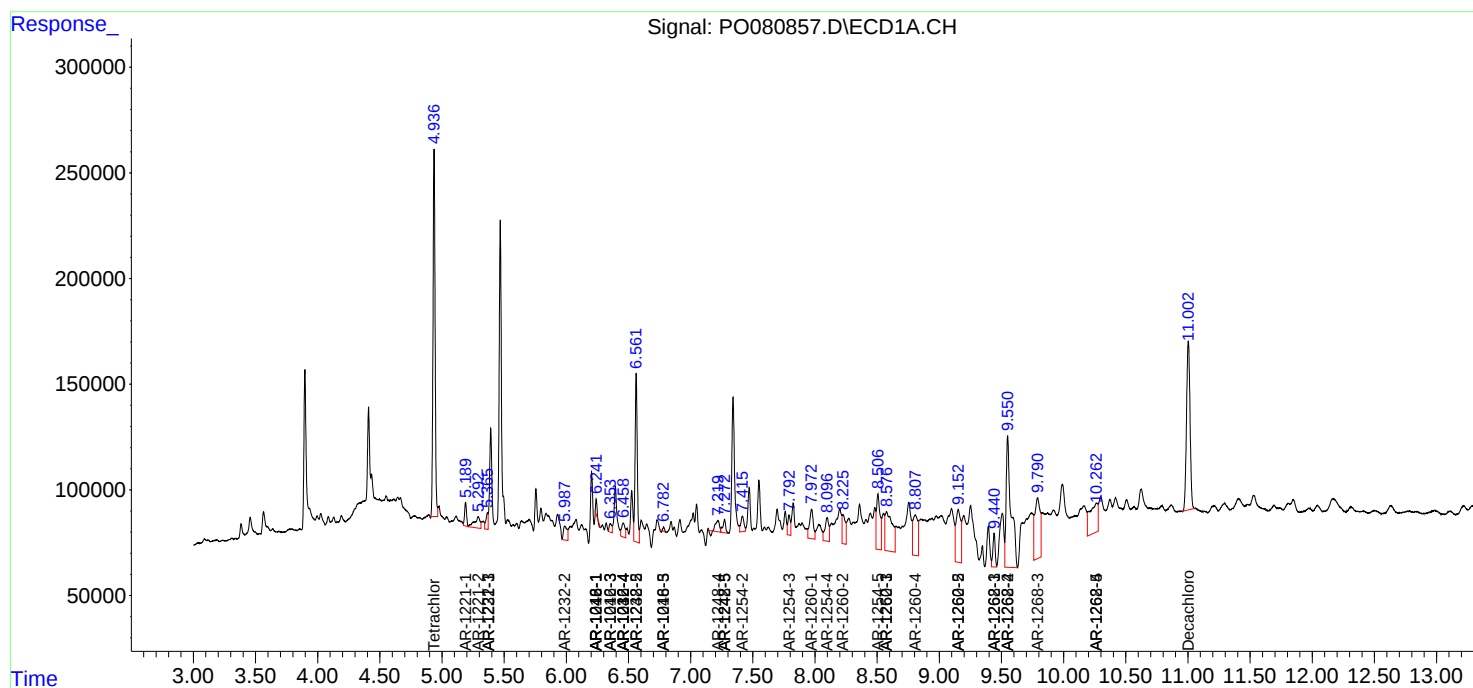
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

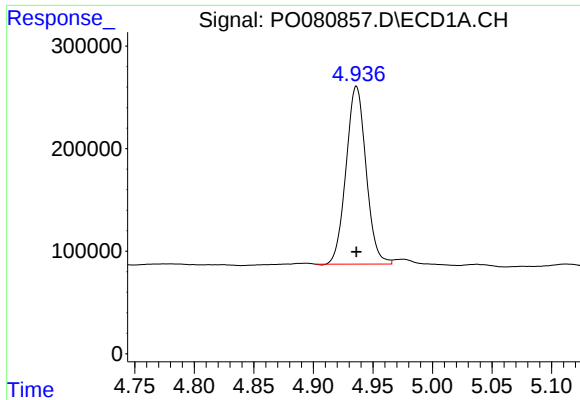
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 19:34
Operator : DD\AJ
Sample : M3600-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

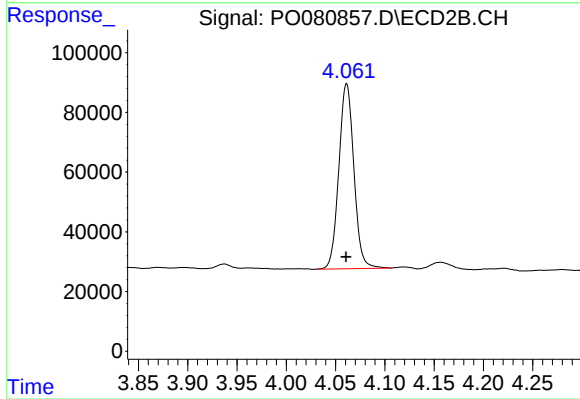




#1 Tetrachloro-m-xylene

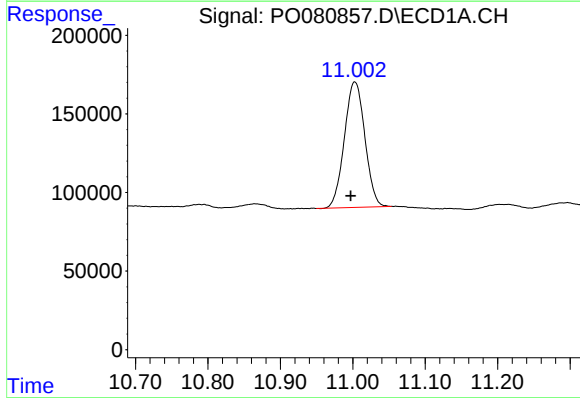
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2024628
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



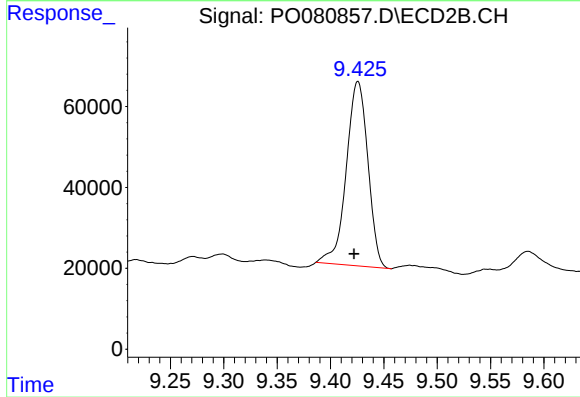
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 658496
Conc: 24.43 ng/ml



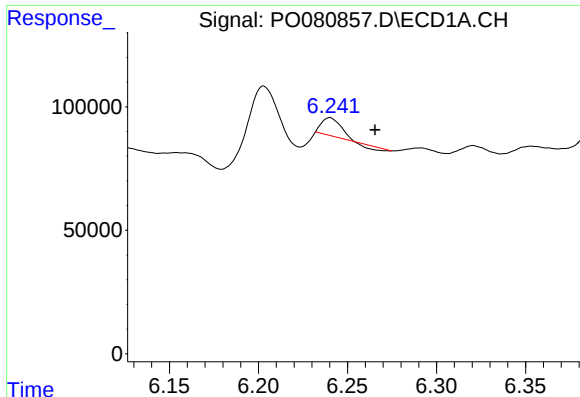
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.005 min
Response: 1568625
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

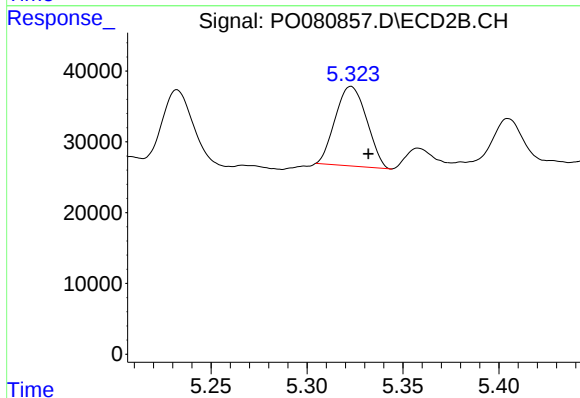
R.T.: 9.426 min
Delta R.T.: 0.004 min
Response: 642878
Conc: 23.56 ng/ml



#3 AR-1016-1

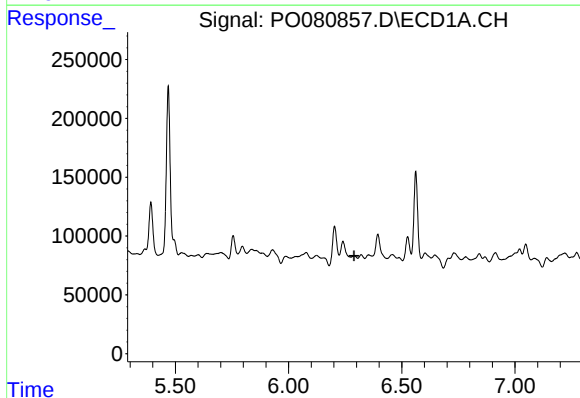
R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 45429
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



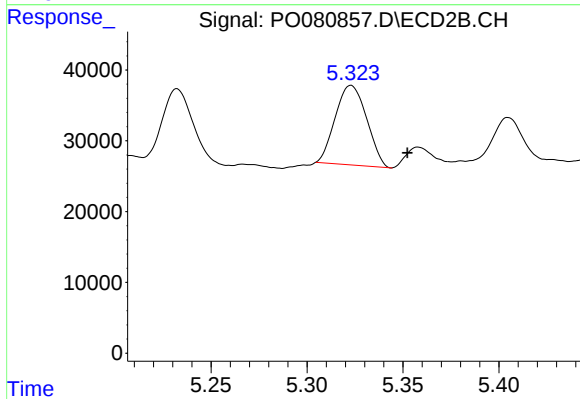
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 127927
Conc: 118.93 ng/ml



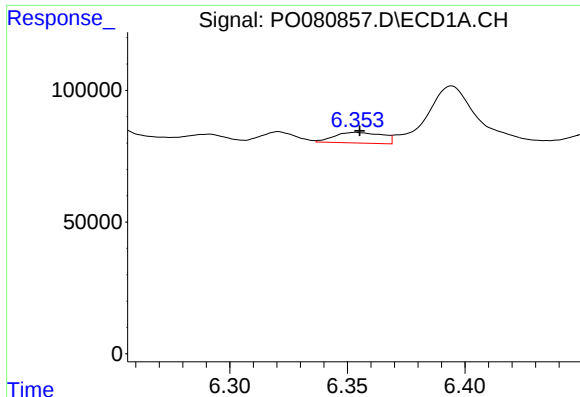
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#4 AR-1016-2

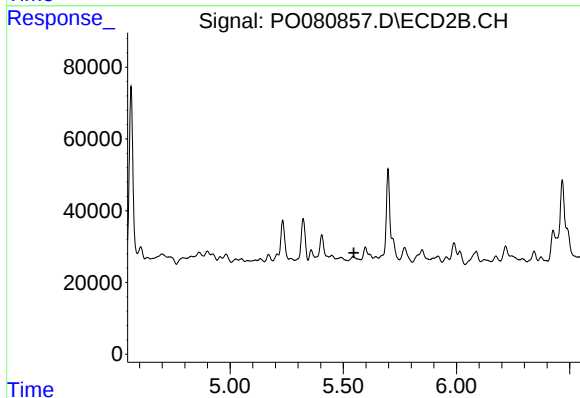
R.T.: 5.323 min
Delta R.T.: -0.029 min
Response: 127927
Conc: 88.18 ng/ml



#5 AR-1016-3

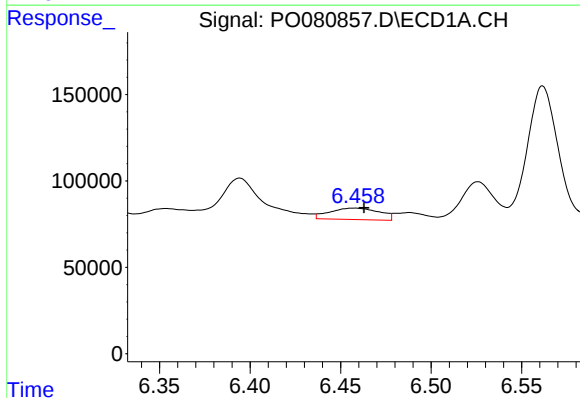
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 57838
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



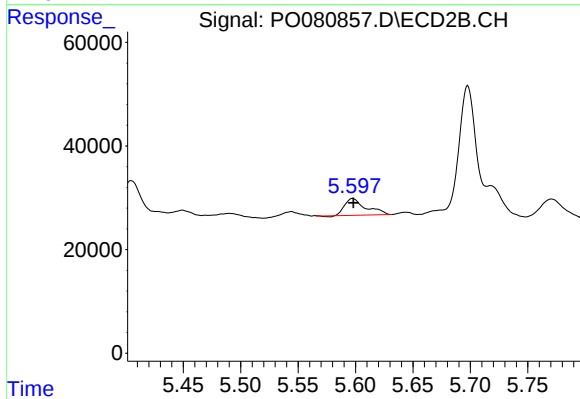
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



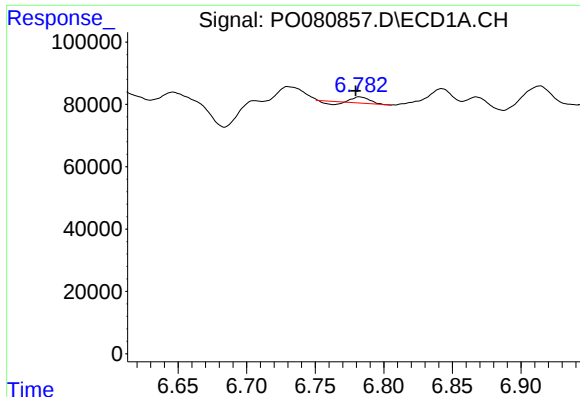
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 126156
Conc: 56.43 ng/ml



#6 AR-1016-4

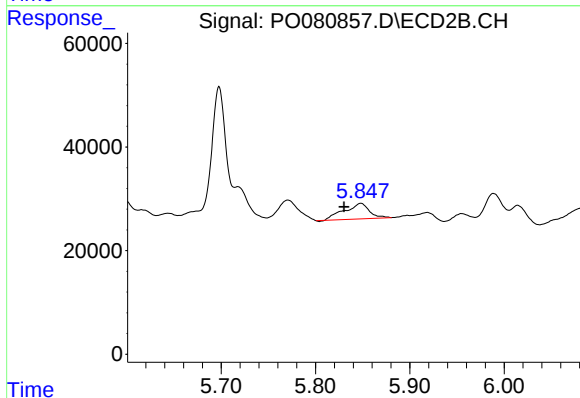
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 40897
Conc: 61.26 ng/ml



#7 AR-1016-5

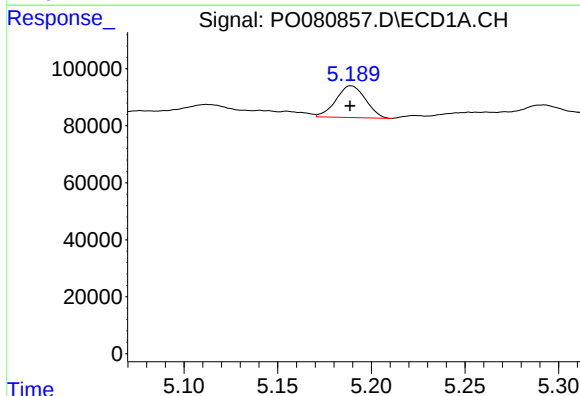
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 12478
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



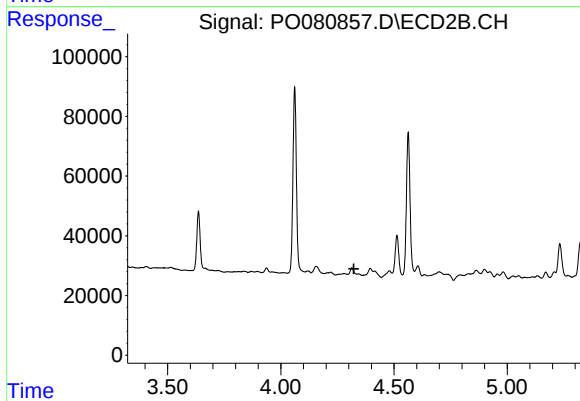
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: 0.018 min
Response: 55727
Conc: 68.89 ng/ml



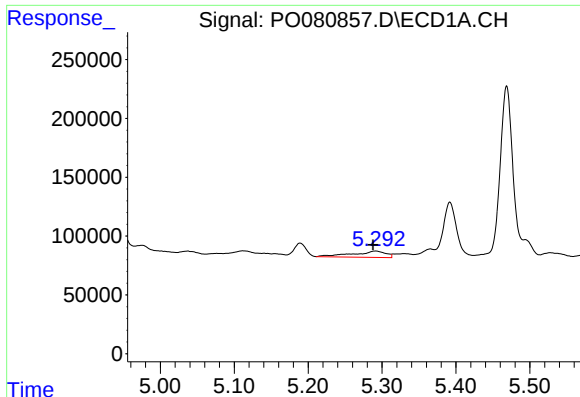
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 123113
Conc: 132.64 ng/ml



#8 AR-1221-1

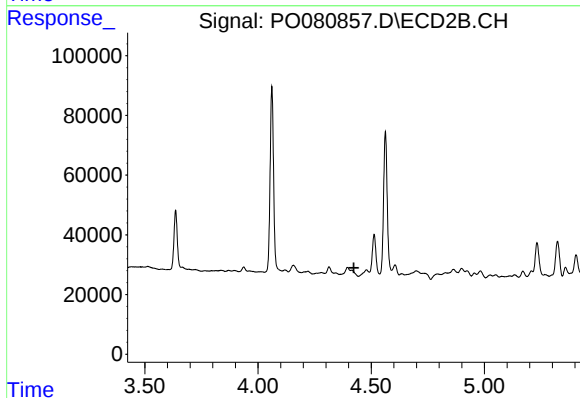
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#9 AR-1221-2

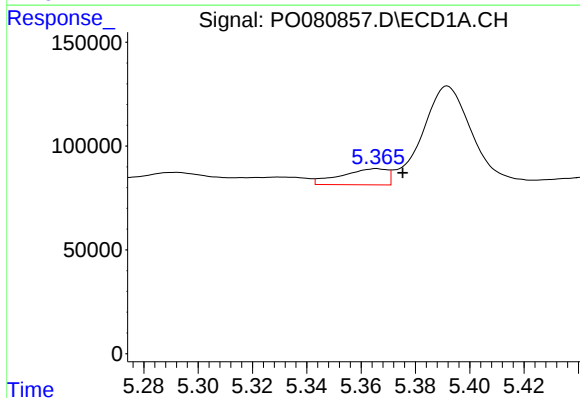
R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 164460
Conc: 232.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



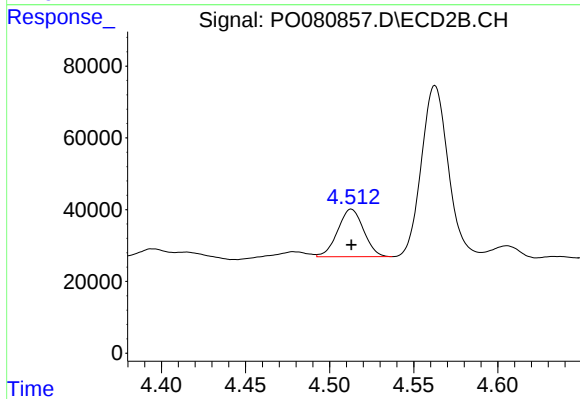
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



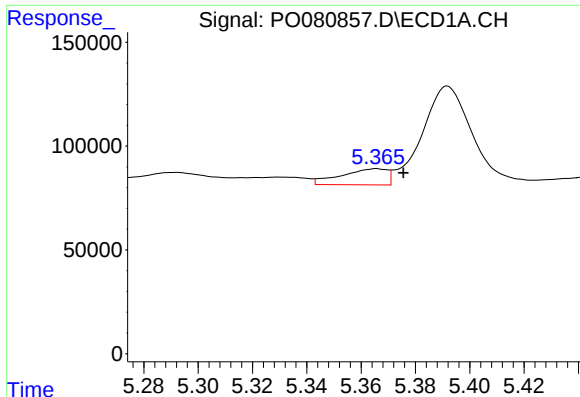
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 91427
Conc: 41.42 ng/ml



#10 AR-1221-3

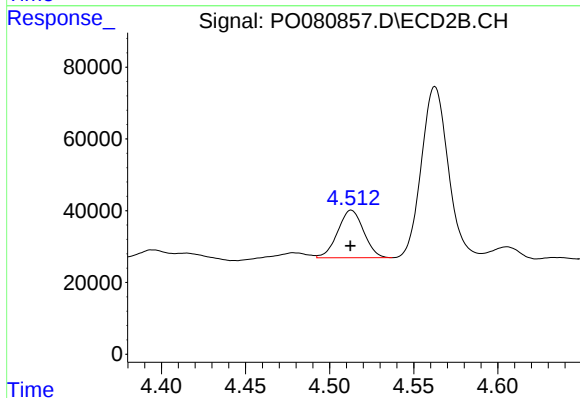
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 142274
Conc: 187.83 ng/ml



#11 AR-1232-1

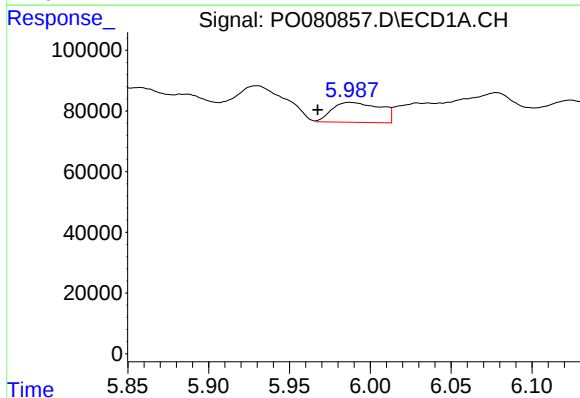
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 91427
Conc: 53.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



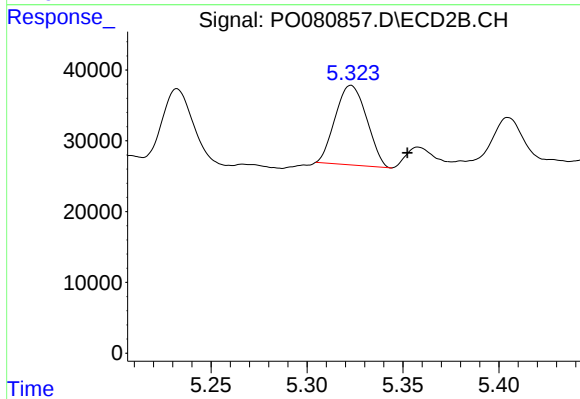
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 142274
Conc: 238.83 ng/ml



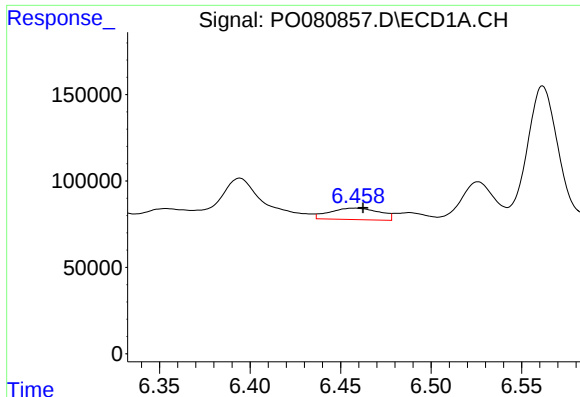
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 136102
Conc: 137.22 ng/ml



#12 AR-1232-2

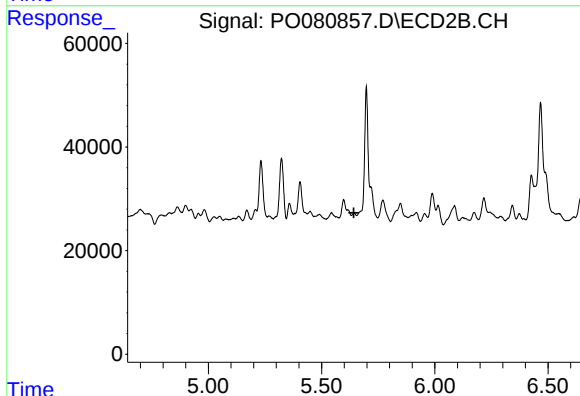
R.T.: 5.323 min
Delta R.T.: -0.029 min
Response: 127927
Conc: 207.38 ng/ml



#14 AR-1232-4

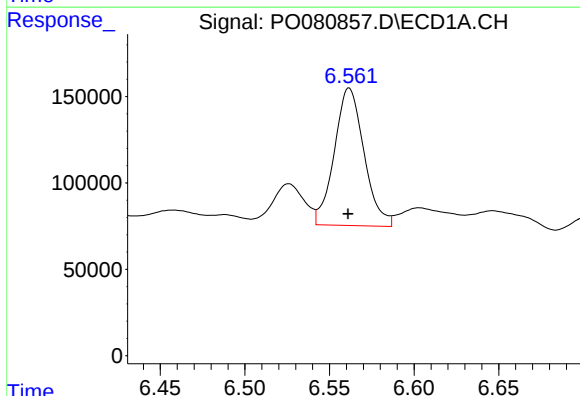
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 126156
Conc: 136.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



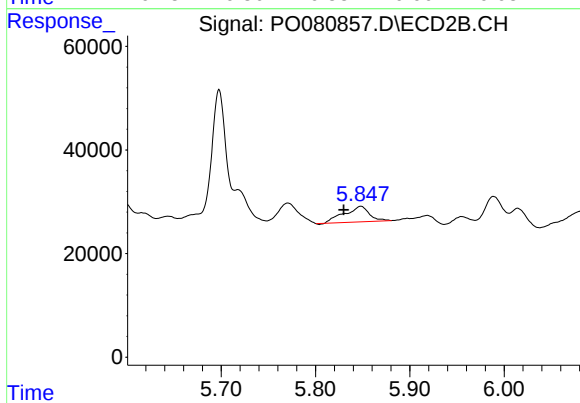
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



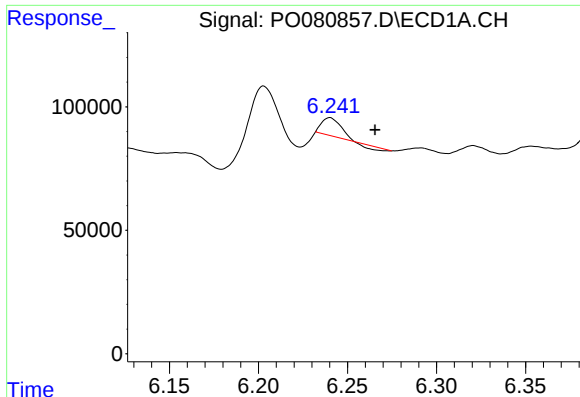
#15 AR-1232-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 973803
Conc: 1455.75 ng/ml



#15 AR-1232-5

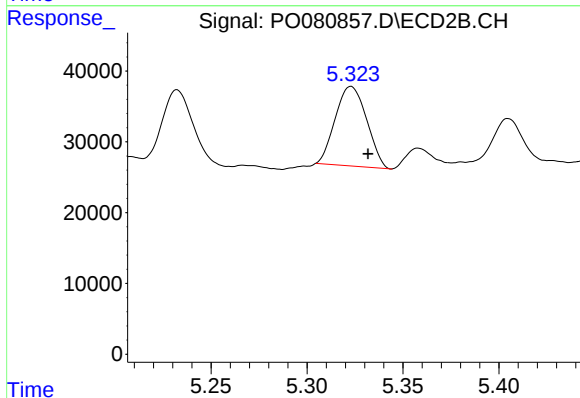
R.T.: 5.848 min
Delta R.T.: 0.018 min
Response: 55727
Conc: 165.38 ng/ml



#16 AR-1242-1

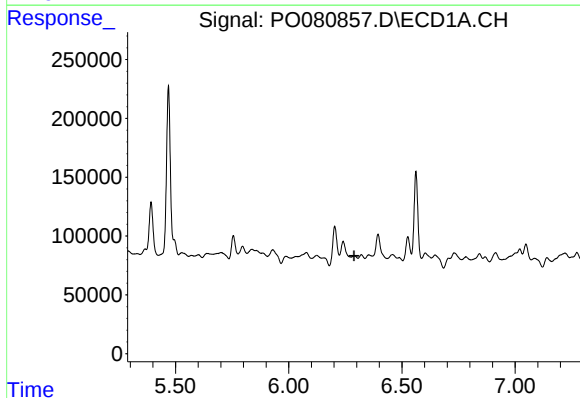
R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 45429
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



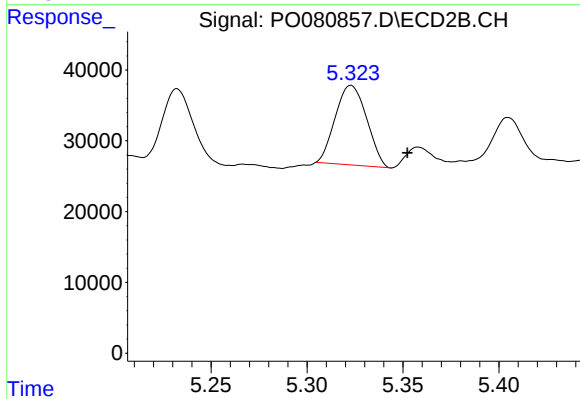
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 127927
Conc: 161.65 ng/ml



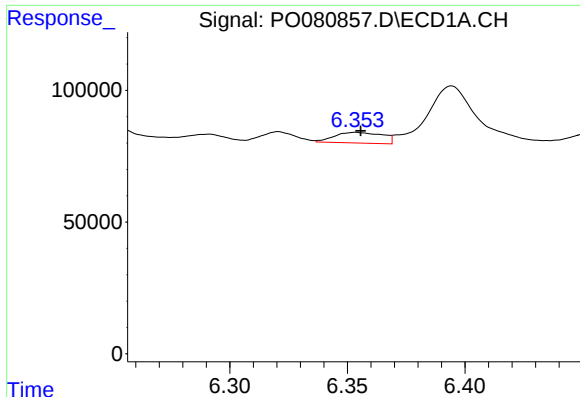
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#17 AR-1242-2

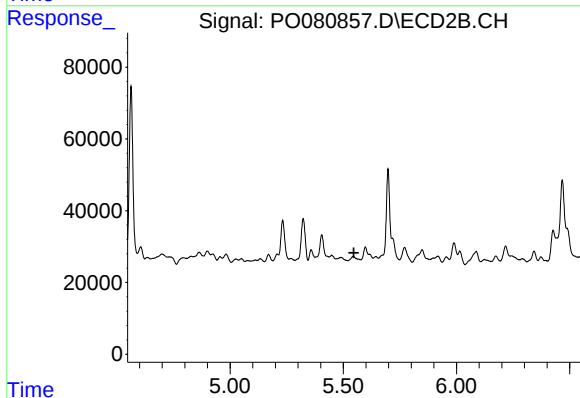
R.T.: 5.323 min
Delta R.T.: -0.029 min
Response: 127927
Conc: 121.46 ng/ml



#18 AR-1242-3

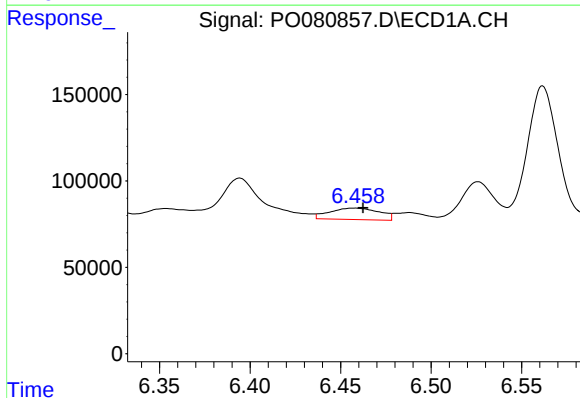
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 57838
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



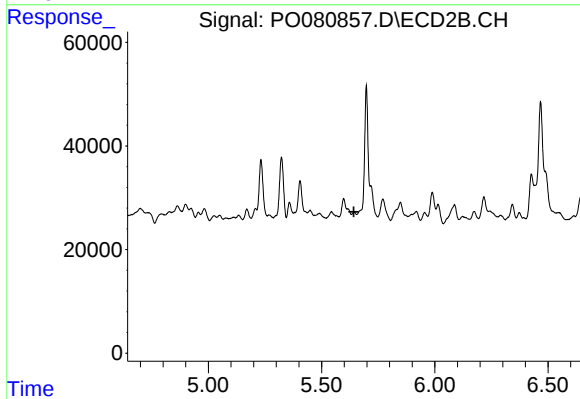
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



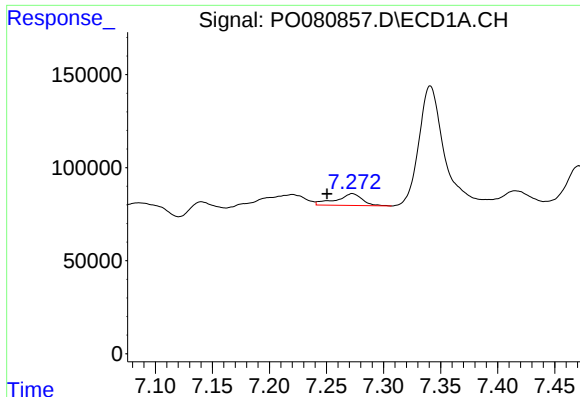
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 126156
Conc: 76.76 ng/ml



#19 AR-1242-4

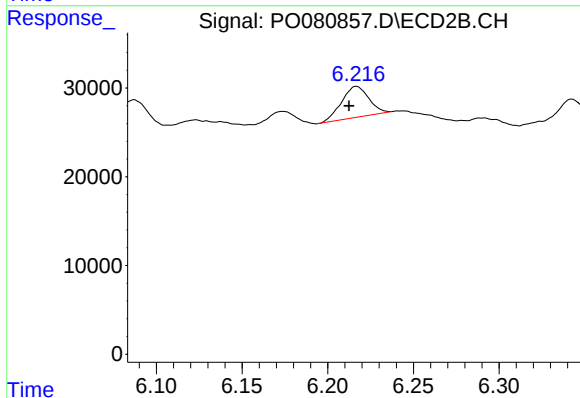
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#20 AR-1242-5

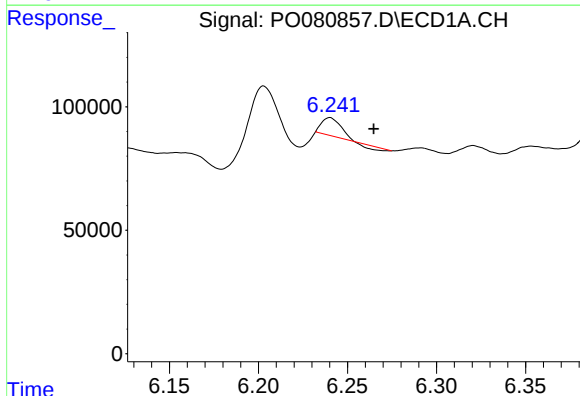
R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 101205
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



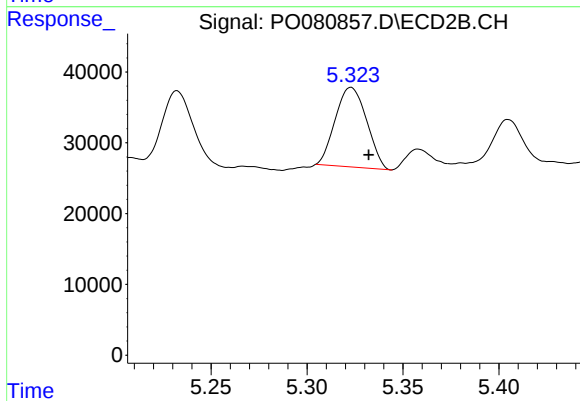
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 38412
Conc: 50.28 ng/ml



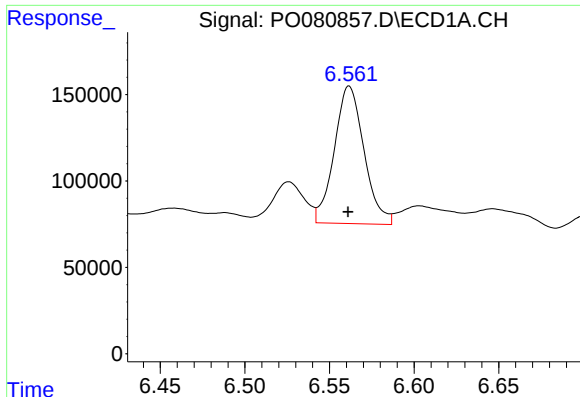
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 45429
Conc: 24.73 ng/ml



#21 AR-1248-1

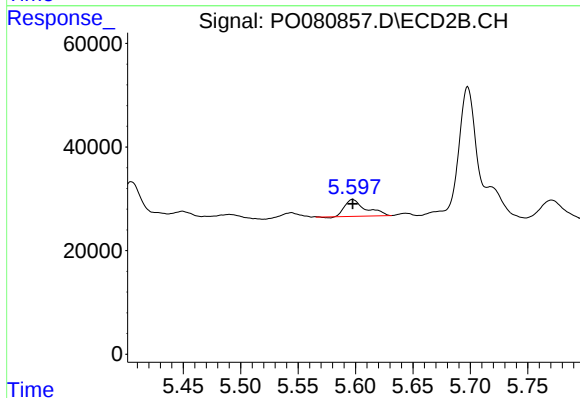
R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 127927
Conc: 196.15 ng/ml



#22 AR-1248-2

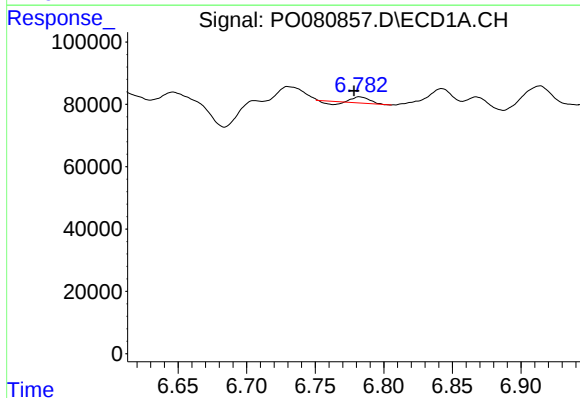
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 973803
Conc: 400.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



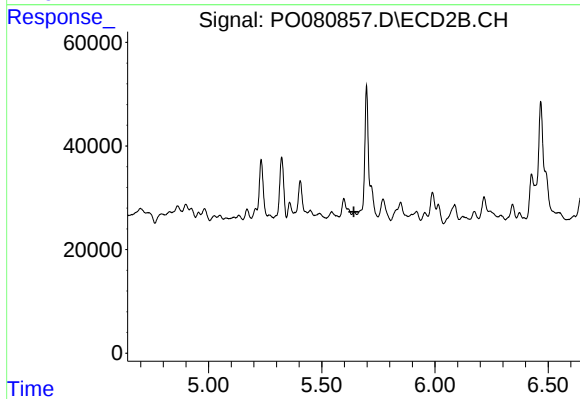
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 40897
Conc: 45.01 ng/ml



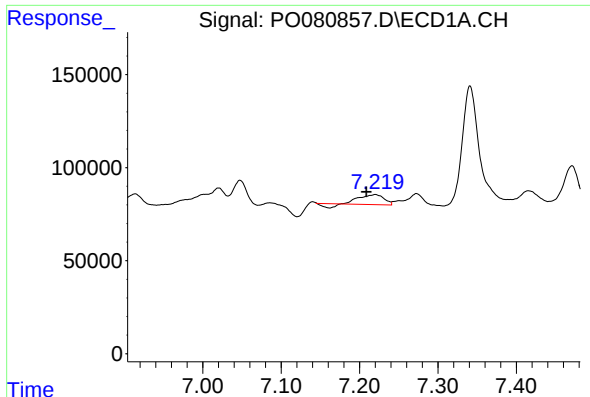
#23 AR-1248-3

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 12478
Conc: 4.38 ng/ml



#23 AR-1248-3

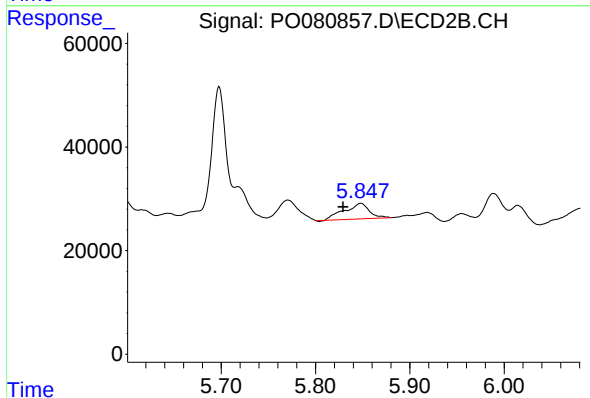
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

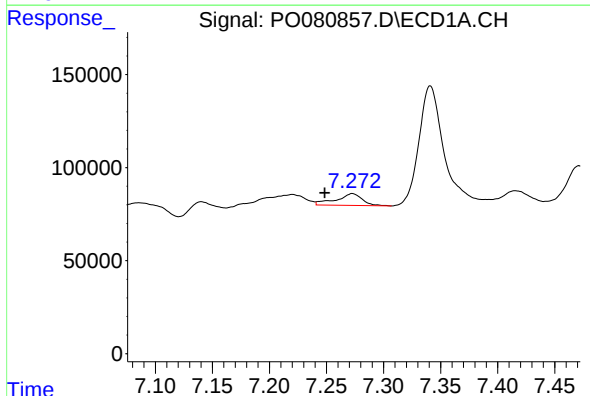
R.T.: 7.220 min
Delta R.T.: 0.011 min
Response: 100229
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



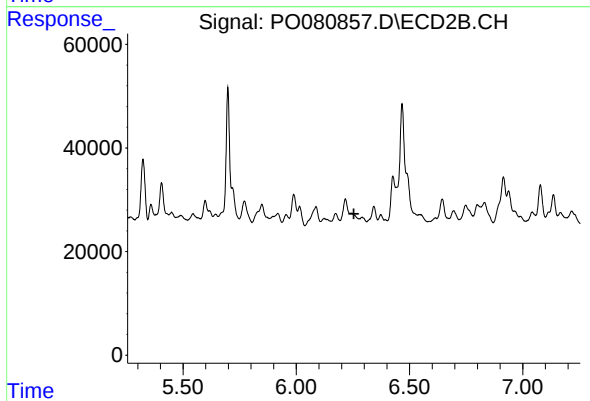
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: 0.019 min
Response: 55727
Conc: 51.34 ng/ml



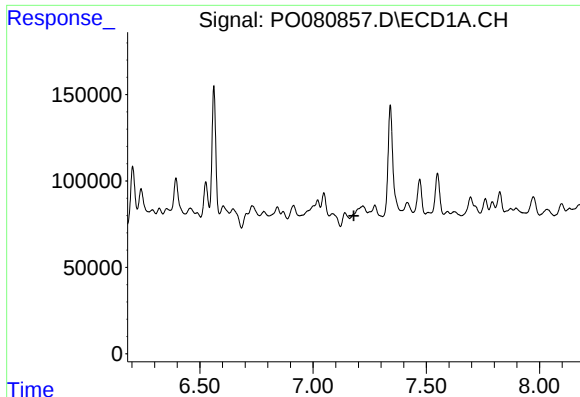
#25 AR-1248-5

R.T.: 7.273 min
Delta R.T.: 0.024 min
Response: 101205
Conc: 33.94 ng/ml



#25 AR-1248-5

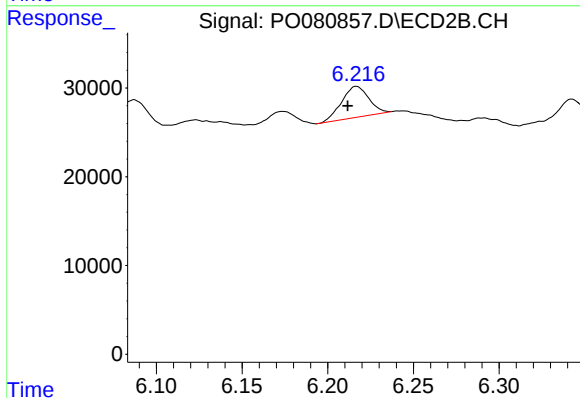
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#26 AR-1254-1

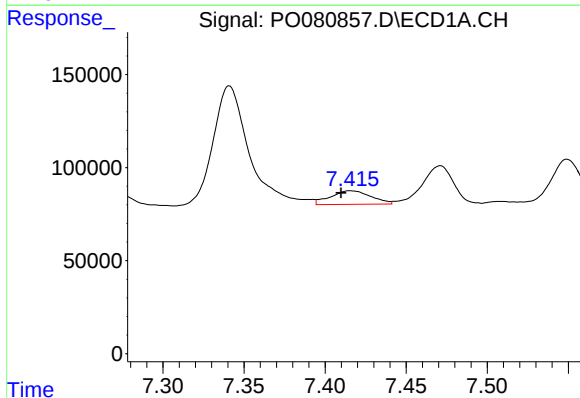
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



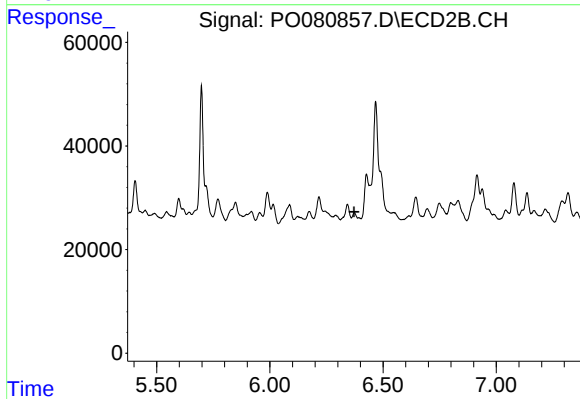
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 38412
Conc: 23.16 ng/ml



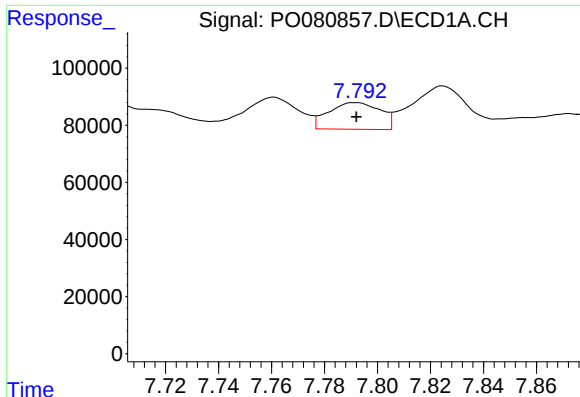
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.006 min
Response: 127226
Conc: 24.14 ng/ml



#27 AR-1254-2

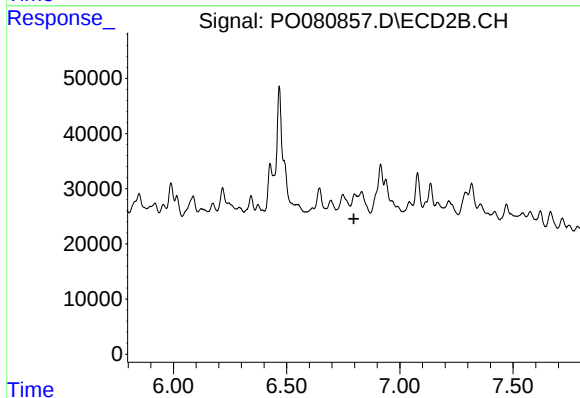
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#28 AR-1254-3

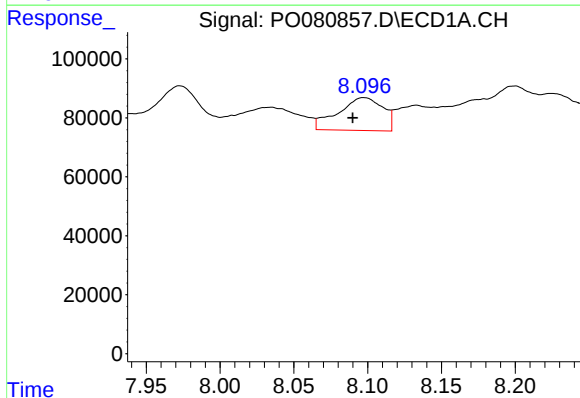
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 126324
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



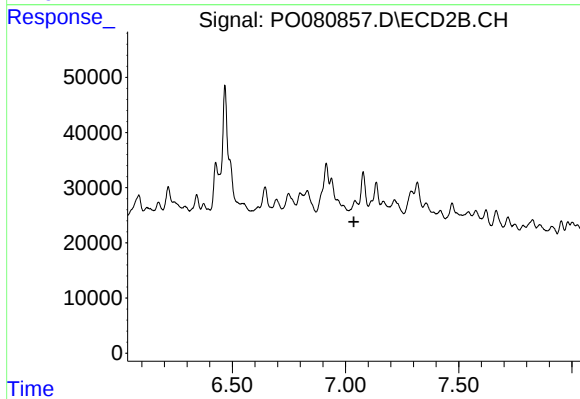
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



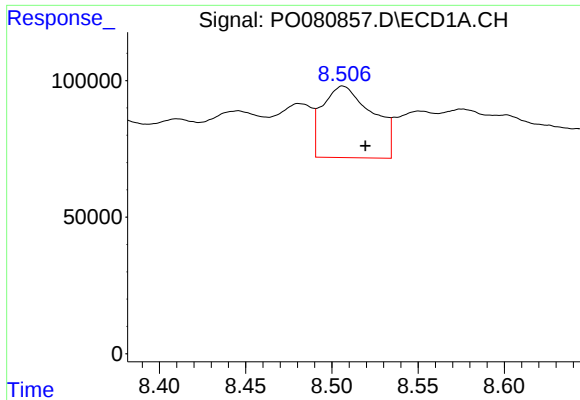
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.008 min
Response: 234886
Conc: 58.38 ng/ml



#29 AR-1254-4

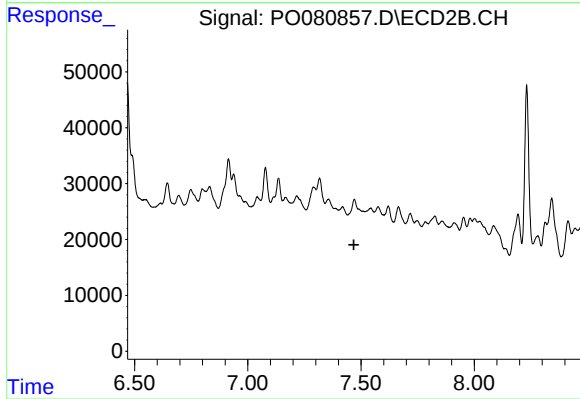
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

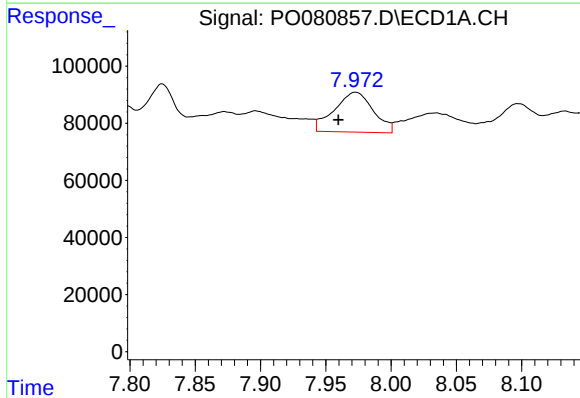
R.T.: 8.506 min
Delta R.T.: -0.013 min
Response: 528909
Conc: 118.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



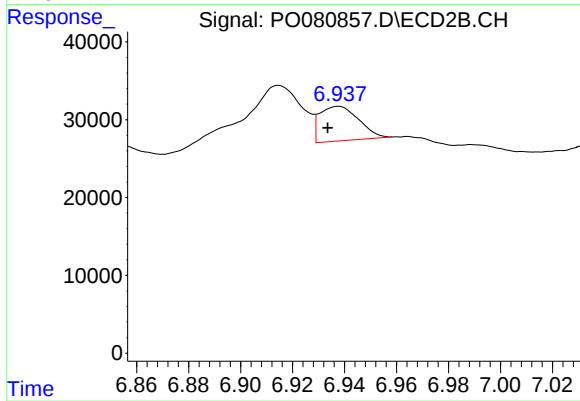
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



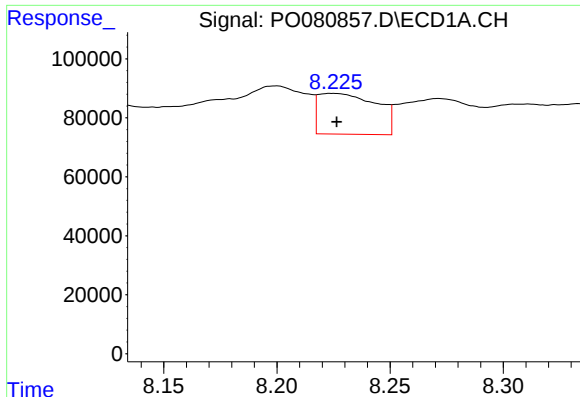
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.013 min
Response: 290432
Conc: 72.41 ng/ml



#31 AR-1260-1

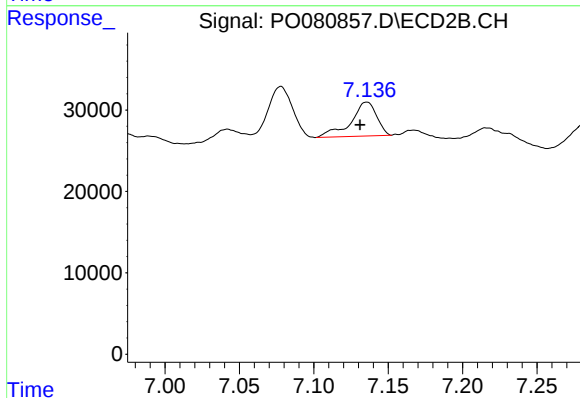
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 46289
Conc: 28.68 ng/ml



#32 AR-1260-2

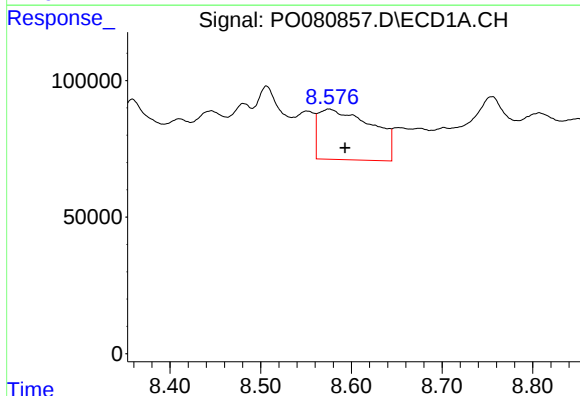
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 246102
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



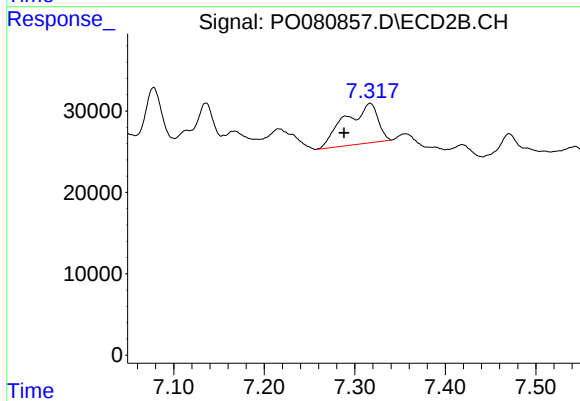
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 50391
Conc: 25.61 ng/ml



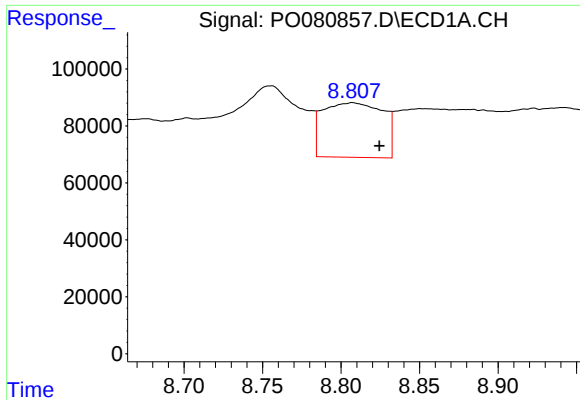
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.018 min
Response: 759805
Conc: 262.21 ng/ml



#33 AR-1260-3

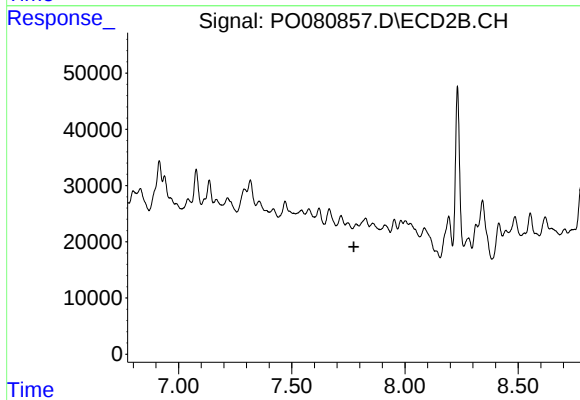
R.T.: 7.317 min
Delta R.T.: 0.029 min
Response: 123921
Conc: 64.33 ng/ml



#34 AR-1260-4

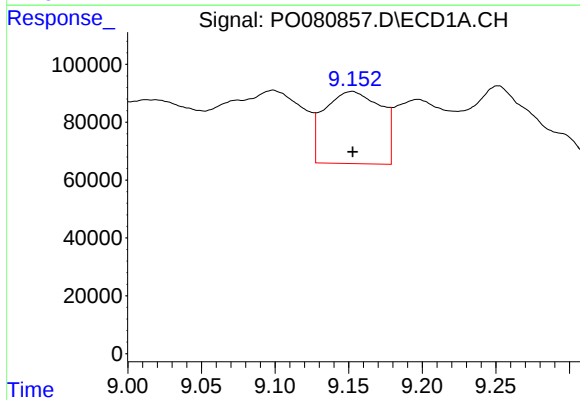
R.T.: 8.807 min
Delta R.T.: -0.017 min
Response: 512435
Conc: 145.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



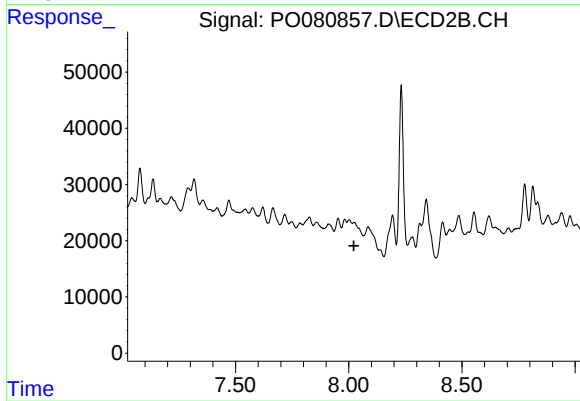
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



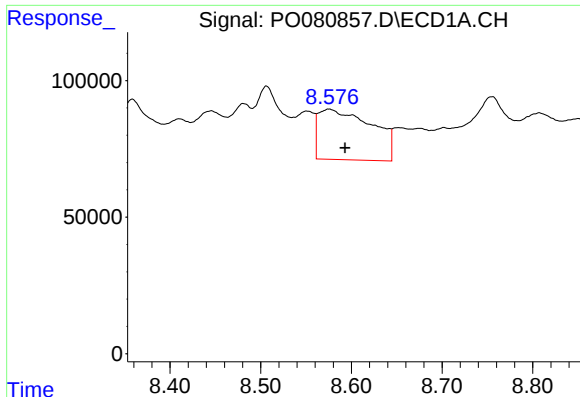
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 667321
Conc: 97.91 ng/ml



#35 AR-1260-5

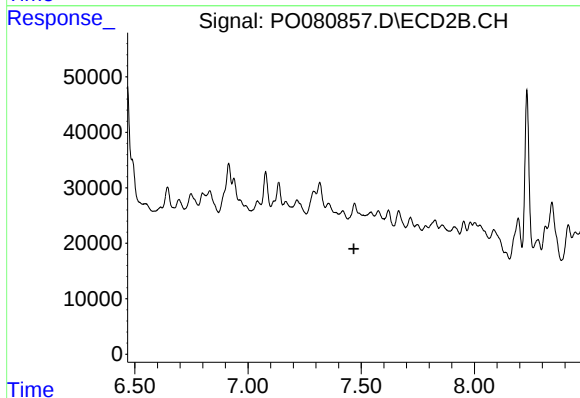
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#36 AR-1262-1

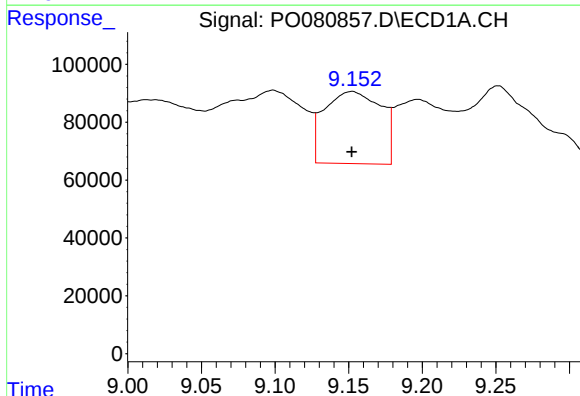
R.T.: 8.575 min
Delta R.T.: -0.018 min
Response: 759805
Conc: 166.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



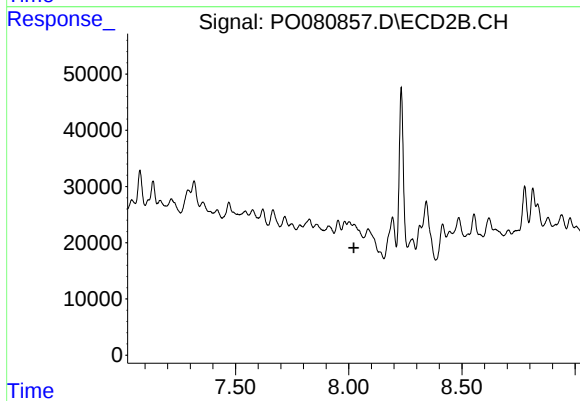
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



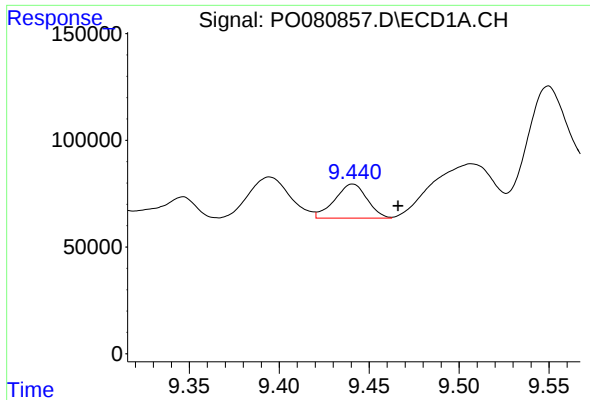
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 667321
Conc: 84.55 ng/ml



#37 AR-1262-2

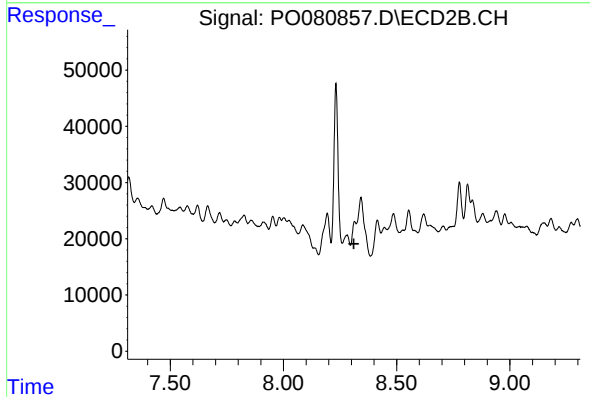
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#38 AR-1262-3

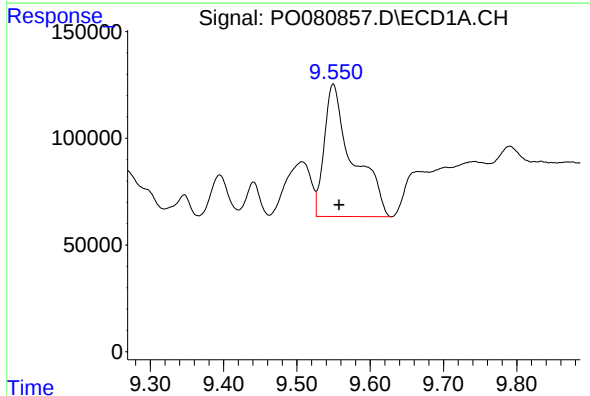
R.T.: 9.441 min
Delta R.T.: -0.025 min
Response: 200073
Conc: 59.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



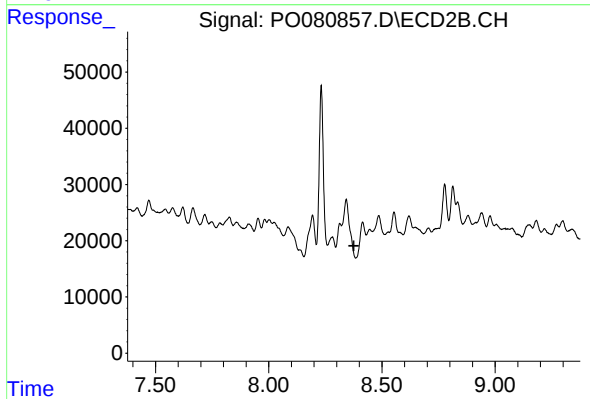
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



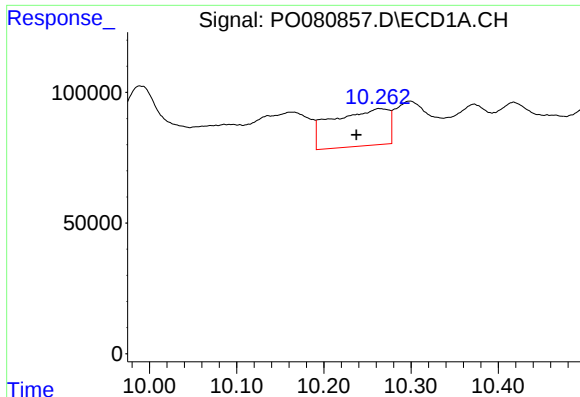
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.008 min
Response: 1682476
Conc: 830.38 ng/ml



#39 AR-1262-4

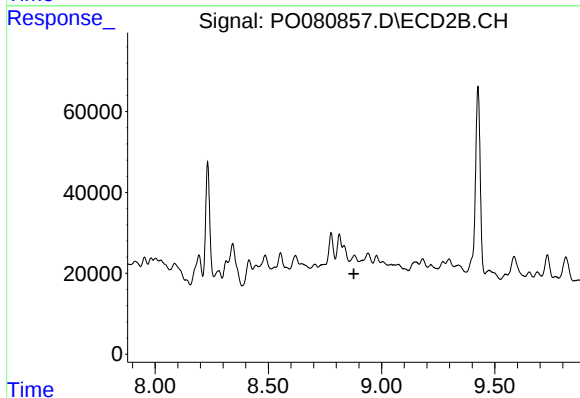
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

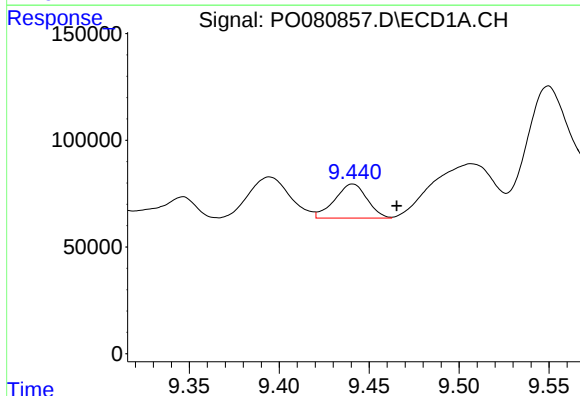
R.T.: 10.264 min
Delta R.T.: 0.027 min
Response: 630842
Conc: 227.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



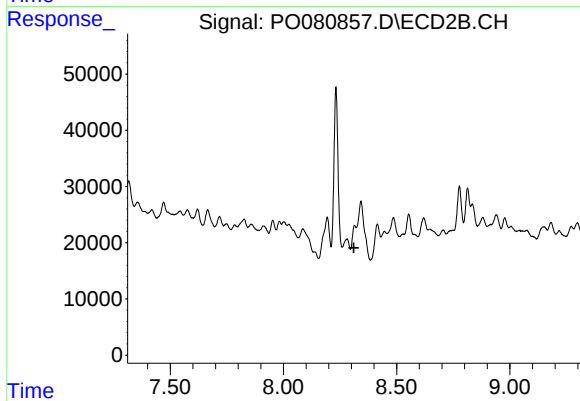
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



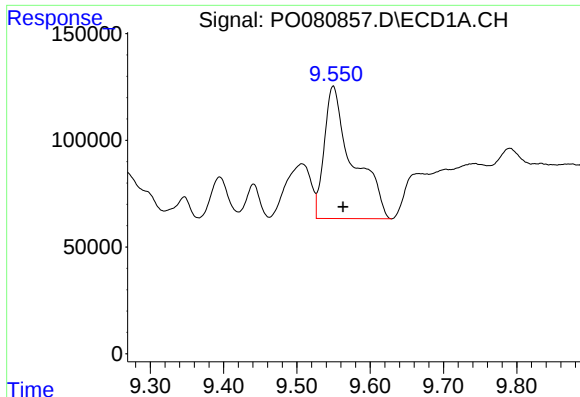
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: -0.025 min
Response: 200073
Conc: 22.52 ng/ml



#41 AR-1268-1

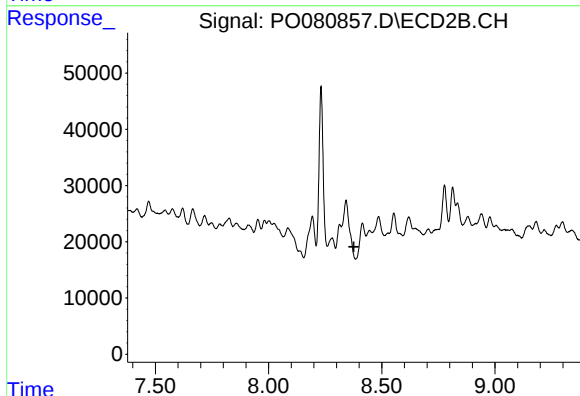
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#42 AR-1268-2

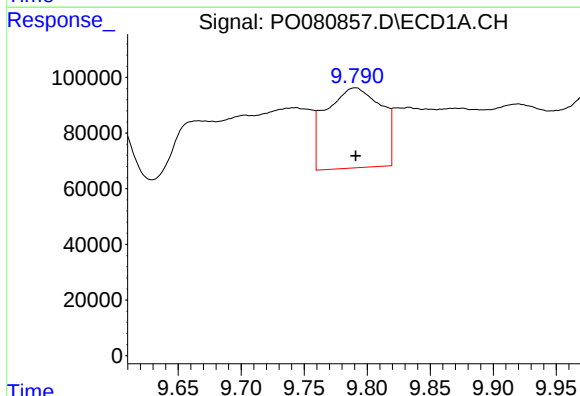
R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 1682476
Conc: 204.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



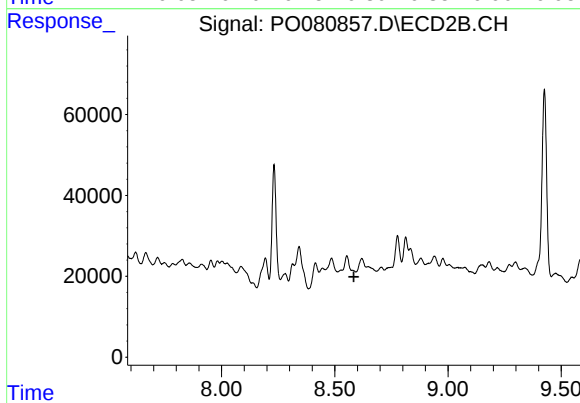
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.



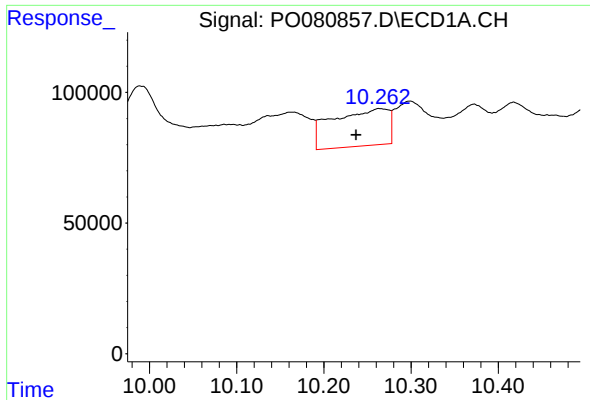
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 878006
Conc: 125.84 ng/ml



#43 AR-1268-3

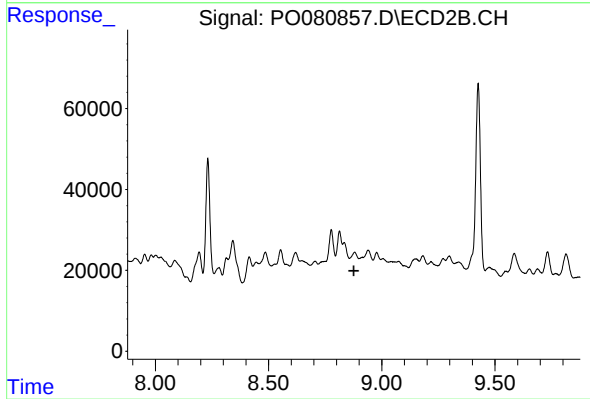
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.264 min
Delta R.T.: 0.027 min
Response: 630842
Conc: 207.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.