

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 4:12
 Operator : DD\AJ
 Sample : M3627-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:36:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	1893046	589161	23.980	23.841
2)	SA Decachlor...	10.993	9.416	1670850	622858	28.140	26.681
Target Compounds							
3)	L1 AR-1016-1	6.283f	5.345	21872	21127	7.712	21.904 #
4)	L1 AR-1016-2	6.283	5.345	21872	21127	5.482	15.796 #
6)	L1 AR-1016-4	6.470	0.000	54468	0	25.709	N.D. #
8)	L2 AR-1221-1	5.180	0.000	65965	0	67.886	N.D. #
9)	L2 AR-1221-2	5.283	0.000	20065	0	27.294	N.D. #
12)	L3 AR-1232-2	5.961	5.345	37134	21127	37.827	34.468
13)	L3 AR-1232-3	6.283	0.000	21872	0	12.084	N.D. #
14)	L3 AR-1232-4	6.470	0.000	54468	0	56.218	N.D. #
15)	L3 AR-1232-5	6.573f	0.000	29620	0	44.218	N.D. #
16)	L4 AR-1242-1	6.283f	5.345	21872	21127	9.993	28.363 #
17)	L4 AR-1242-2	6.283	5.345	21872	21127	7.150	20.711 #
19)	L4 AR-1242-4	6.470	0.000	54468	0	35.311	N.D. #
20)	L4 AR-1242-5	0.000	6.204	0	17451	N.D.	24.096 #
21)	L5 AR-1248-1	6.283f	5.345	21872	21127	12.676	35.685 #
22)	L5 AR-1248-2	6.573	0.000	29620	0	13.318	N.D. #
26)	L6 AR-1254-1	7.176	6.204	37117	17451	11.485	11.032
27)	L6 AR-1254-2	7.406	0.000	78912	0	15.855	N.D. #
28)	L6 AR-1254-3	7.788	6.790	53788	-6954	10.638	N.D. #
29)	L6 AR-1254-4	8.084	0.000	29785	0	7.970	N.D. #
30)	L6 AR-1254-5	8.516	7.462	167848	68888	40.577	32.650
31)	L7 AR-1260-1	7.955	6.925	118838	51859	34.188	35.336
32)	L7 AR-1260-2	8.222	7.124	175341	53324	39.343	30.379
33)	L7 AR-1260-3	8.589	7.284	146873	99459	55.969	54.329
34)	L7 AR-1260-4	8.824	7.766	182465	63843	57.002	54.040
35)	L7 AR-1260-5	9.150	8.016	227979	94073	38.081	33.232
36)	L8 AR-1262-1	8.589	7.462	146873	68888	32.961	64.861 #
37)	L8 AR-1262-2	9.150	8.016	227979	94073	29.750	28.583
38)	L8 AR-1262-3	9.462	8.305	480702	177293	141.028	132.287
39)	L8 AR-1262-4	9.561	8.370	466583	212316	222.831	89.499 #
40)	L8 AR-1262-5	10.235	8.871	252635	84049	91.163	72.612
41)	L9 AR-1268-1	9.462	8.305	480702	177293	52.080	46.916
42)	L9 AR-1268-2	9.561	8.370	466583	212316	54.574	62.556
43)	L9 AR-1268-3	9.787	8.579	331774	154202	46.631	52.201
44)	L9 AR-1268-4	10.235	8.871	252635	84049	80.238	63.874
45)	L9 AR-1268-5	10.653	9.162	1468418	541772	65.140	63.708

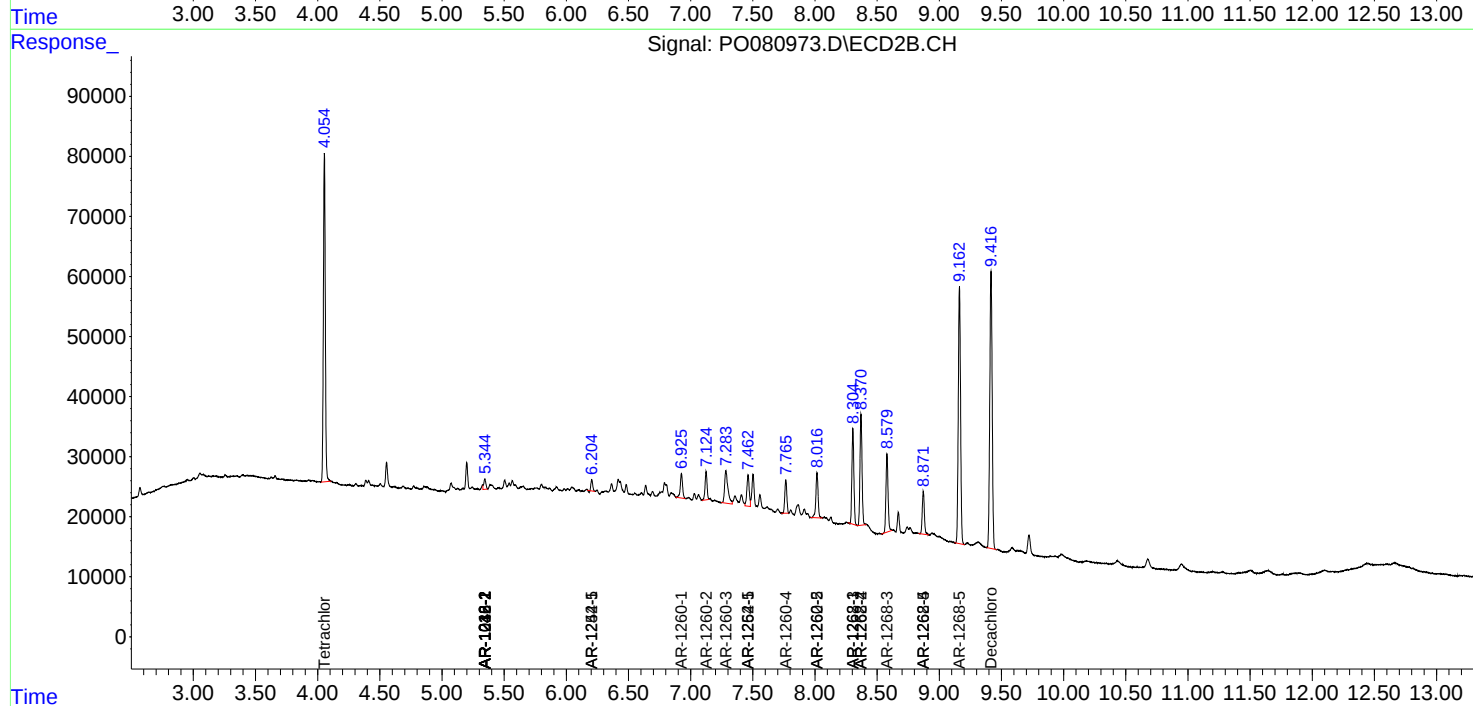
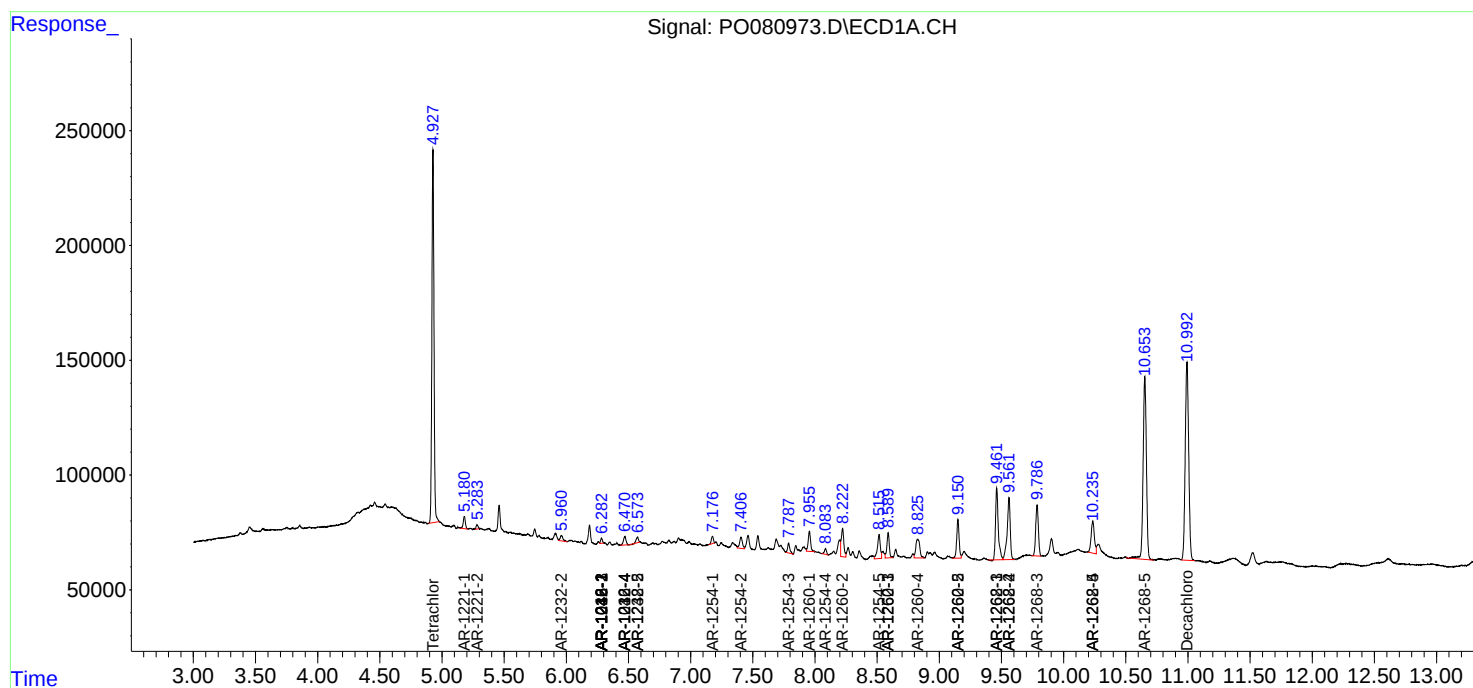
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

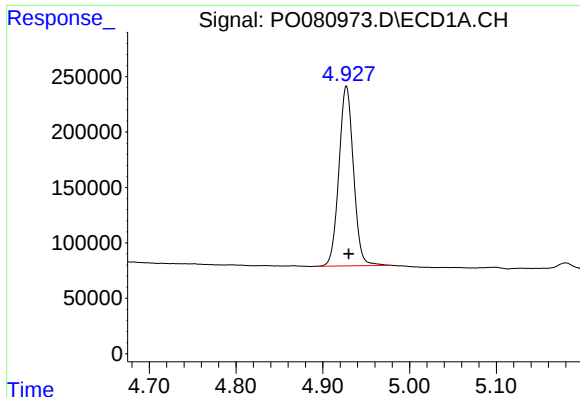
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
Data File : P0080973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2021 4:12
Operator : DD\AJ
Sample : M3627-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:36:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

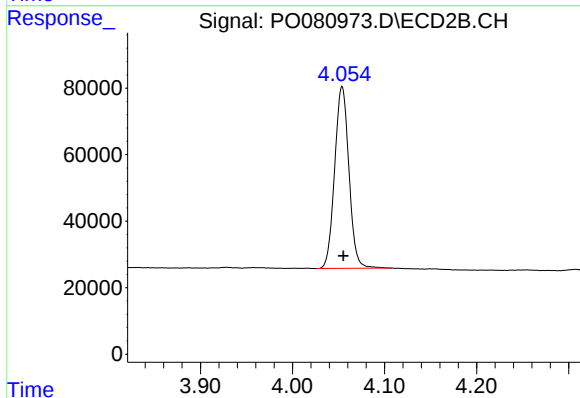




#1 Tetrachloro-m-xylene

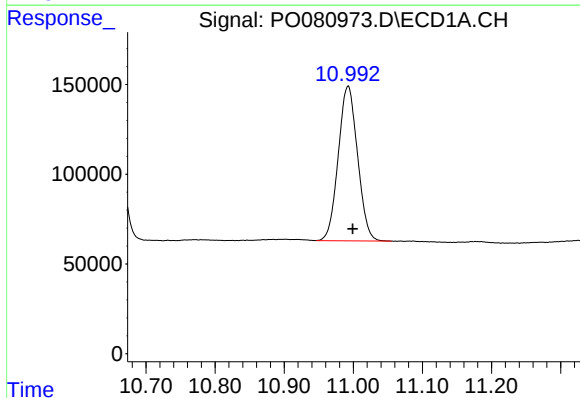
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1893046
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



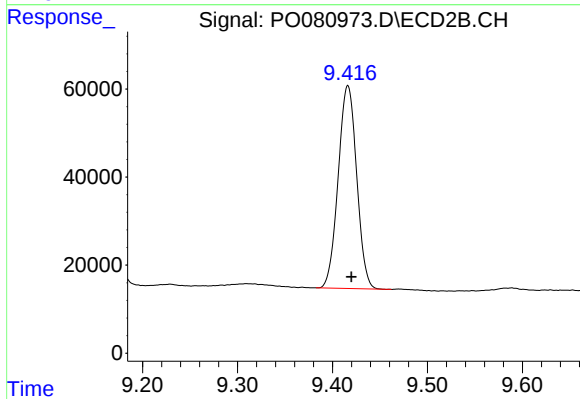
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 589161
Conc: 23.84 ng/ml



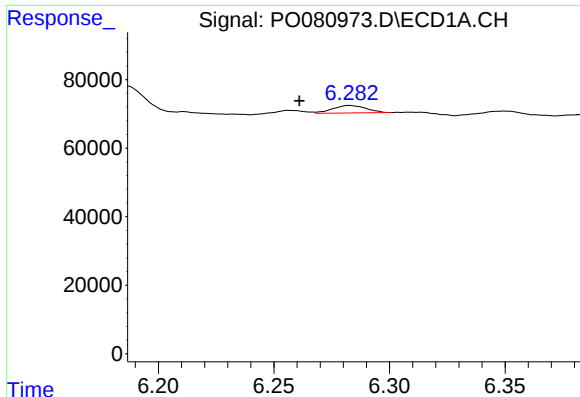
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1670850
Conc: 28.14 ng/ml



#2 Decachlorobiphenyl

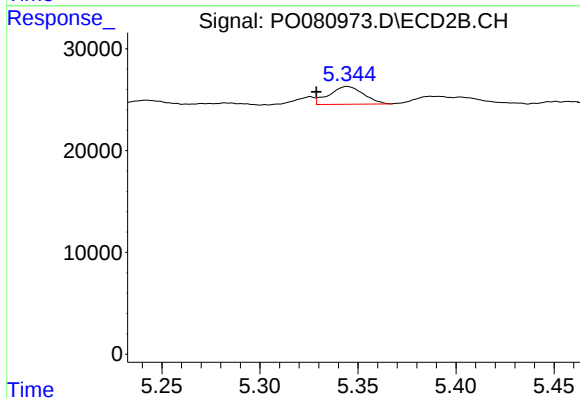
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 622858
Conc: 26.68 ng/ml



#3 AR-1016-1

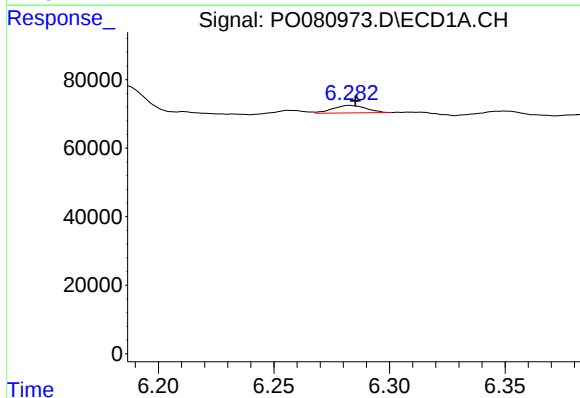
R.T.: 6.283 min
Delta R.T.: 0.022 min
Response: 21872
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



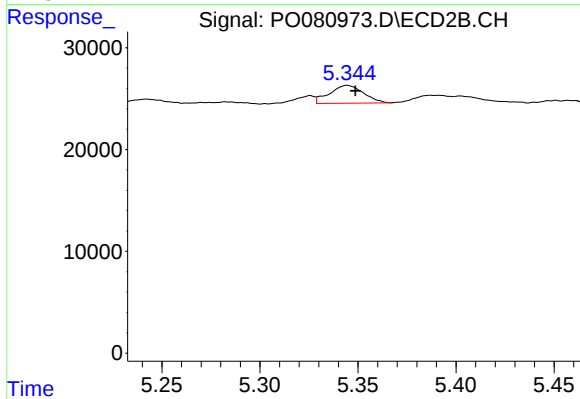
#3 AR-1016-1

R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 21127
Conc: 21.90 ng/ml



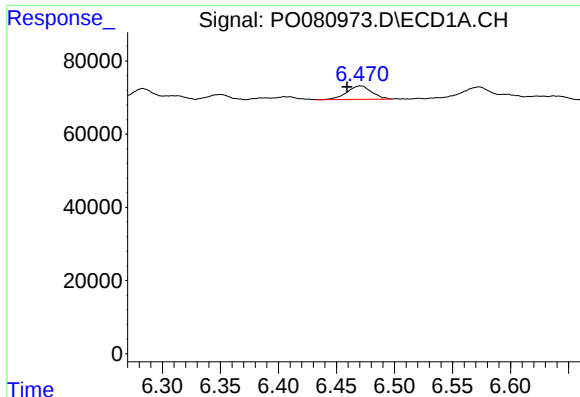
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 21872
Conc: 5.48 ng/ml



#4 AR-1016-2

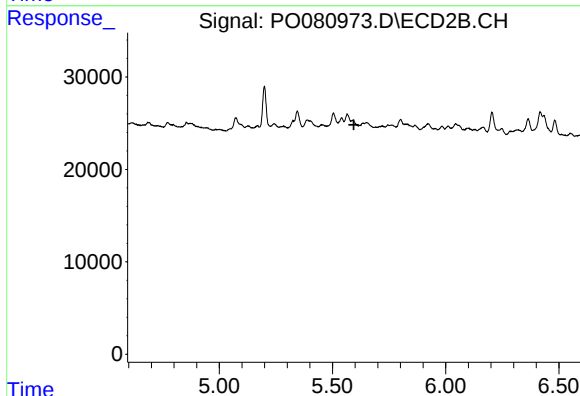
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 21127
Conc: 15.80 ng/ml



#6 AR-1016-4

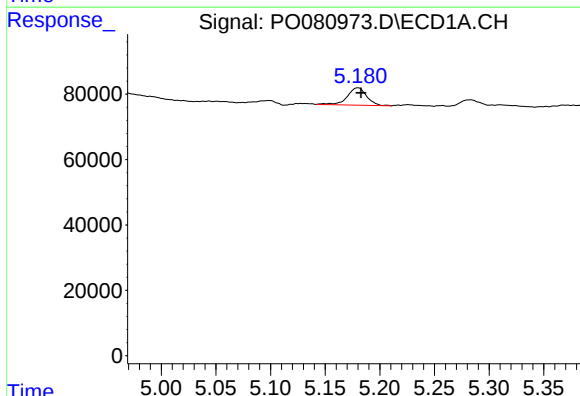
R.T.: 6.470 min
Delta R.T.: 0.011 min
Response: 54468
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



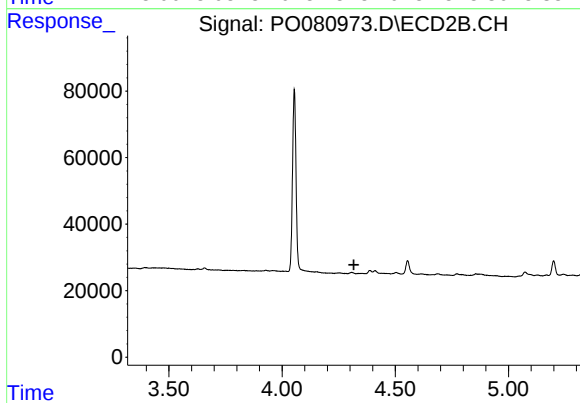
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



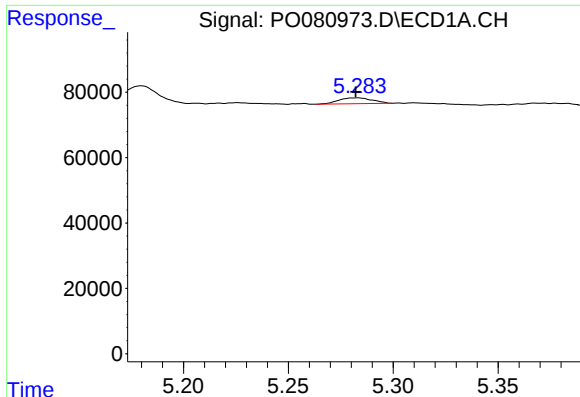
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 65965
Conc: 67.89 ng/ml



#8 AR-1221-1

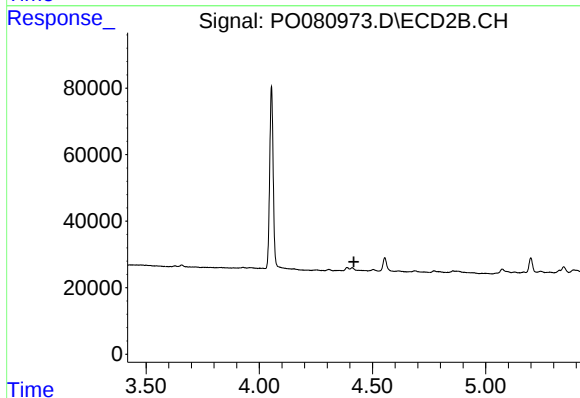
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

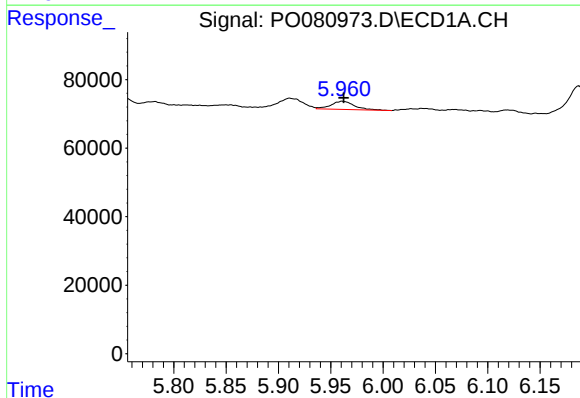
R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 20065
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



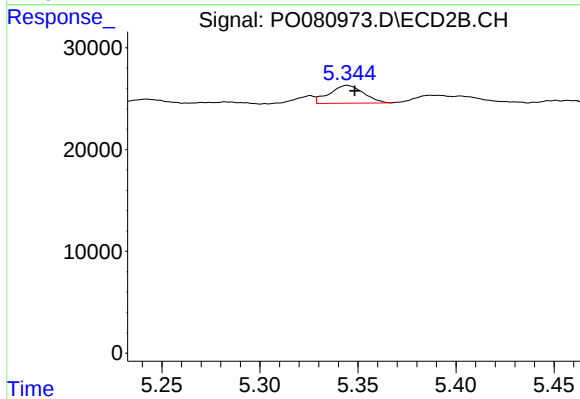
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



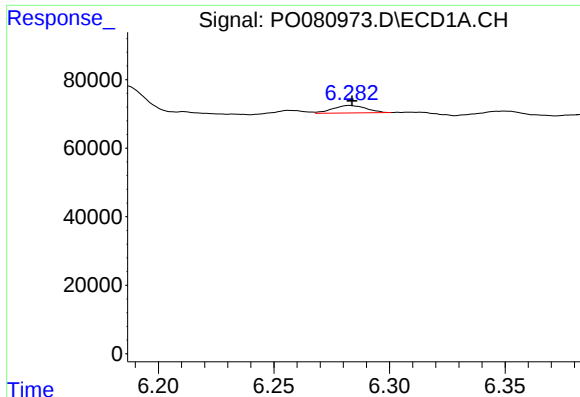
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 37134
Conc: 37.83 ng/ml



#12 AR-1232-2

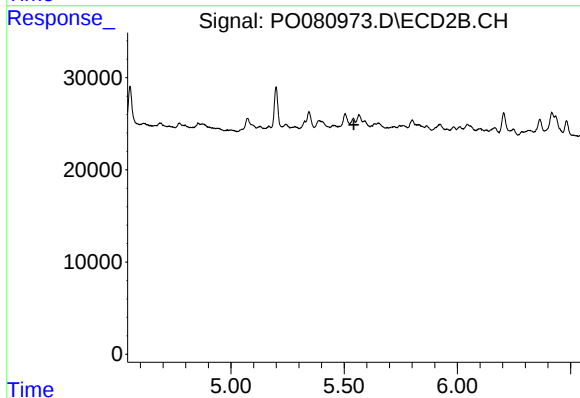
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 21127
Conc: 34.47 ng/ml



#13 AR-1232-3

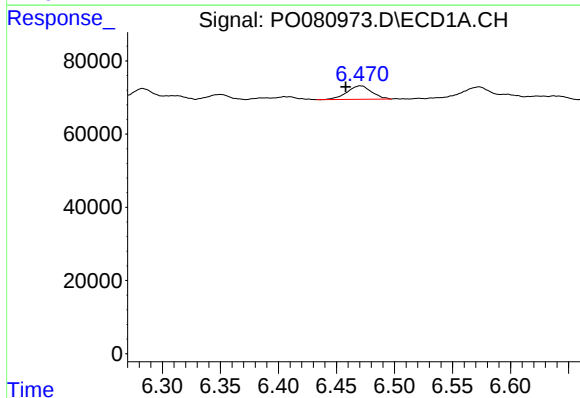
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 21872
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



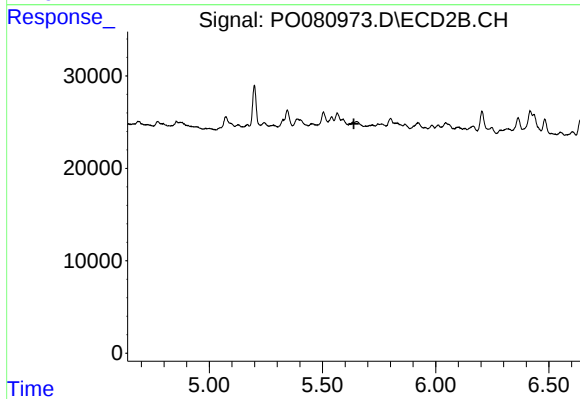
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



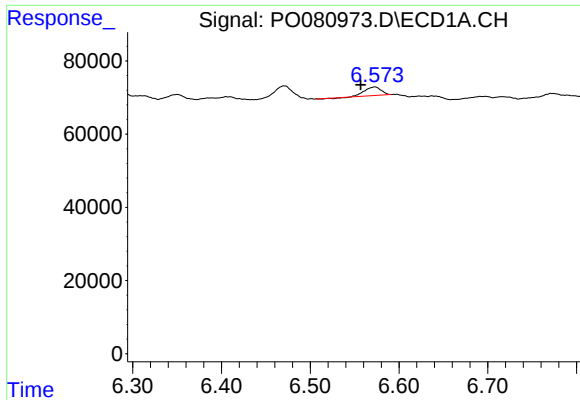
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.012 min
Response: 54468
Conc: 56.22 ng/ml



#14 AR-1232-4

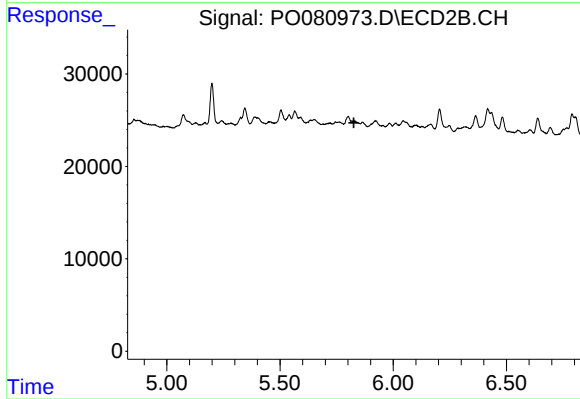
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#15 AR-1232-5

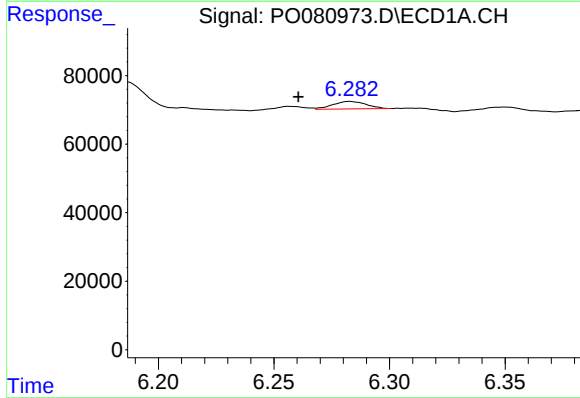
R.T.: 6.573 min
Delta R.T.: 0.016 min
Response: 29620
Conc: 44.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



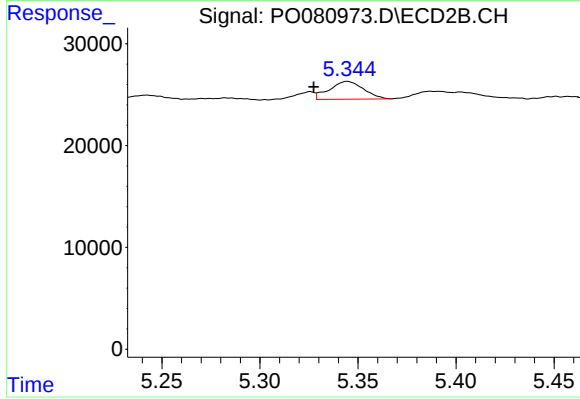
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



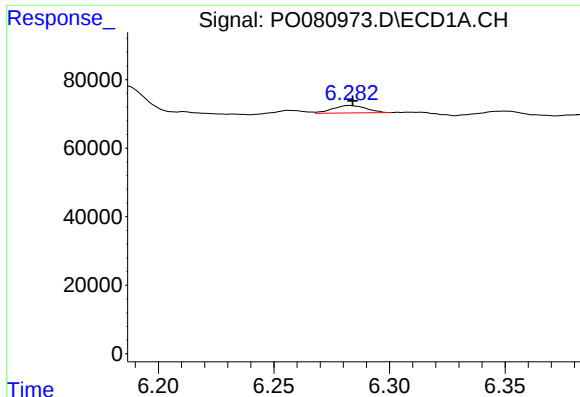
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.022 min
Response: 21872
Conc: 9.99 ng/ml



#16 AR-1242-1

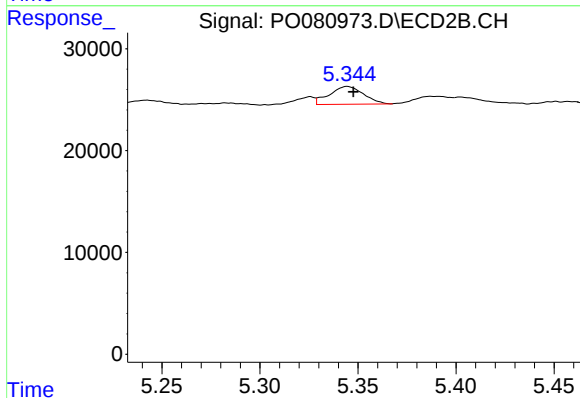
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 21127
Conc: 28.36 ng/ml



#17 AR-1242-2

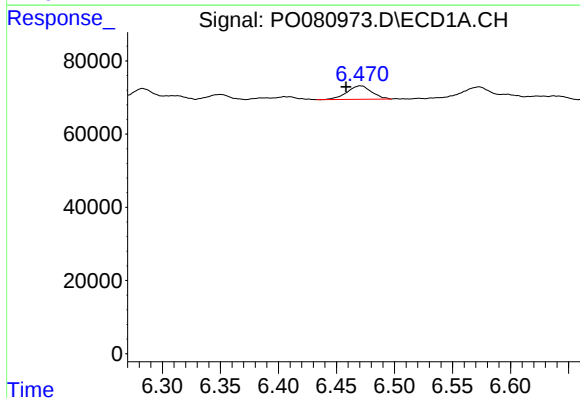
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 21872
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



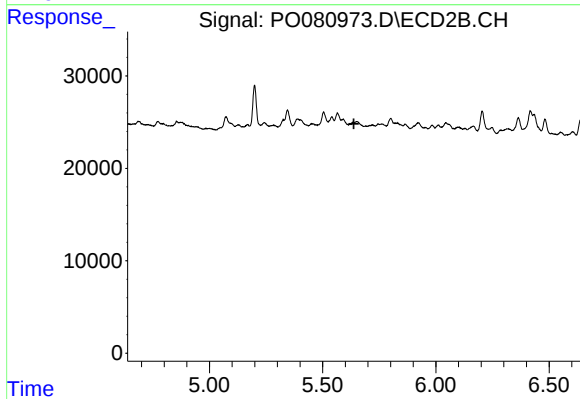
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 21127
Conc: 20.71 ng/ml



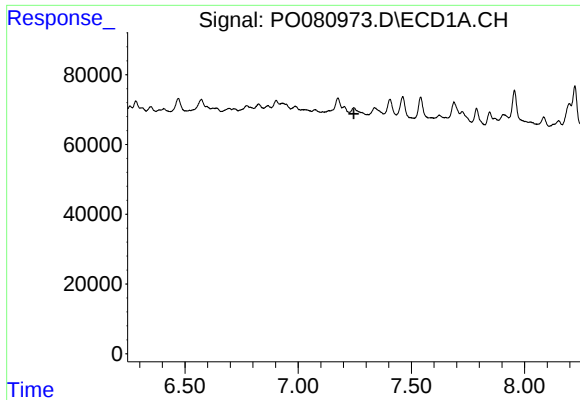
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: 0.012 min
Response: 54468
Conc: 35.31 ng/ml



#19 AR-1242-4

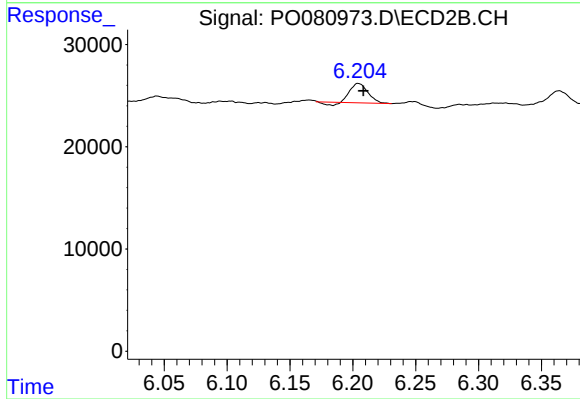
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#20 AR-1242-5

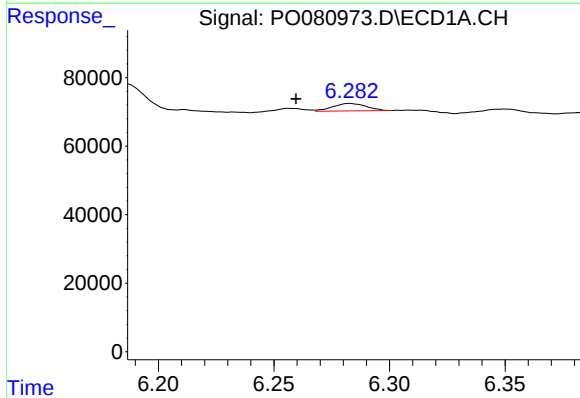
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



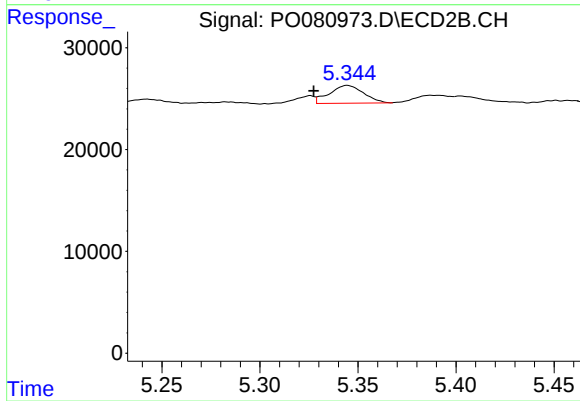
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 17451
Conc: 24.10 ng/ml



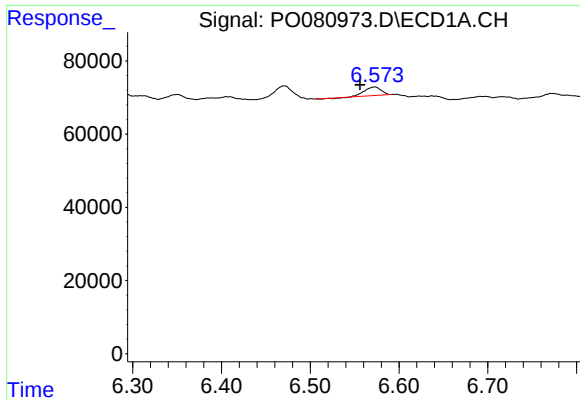
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 21872
Conc: 12.68 ng/ml



#21 AR-1248-1

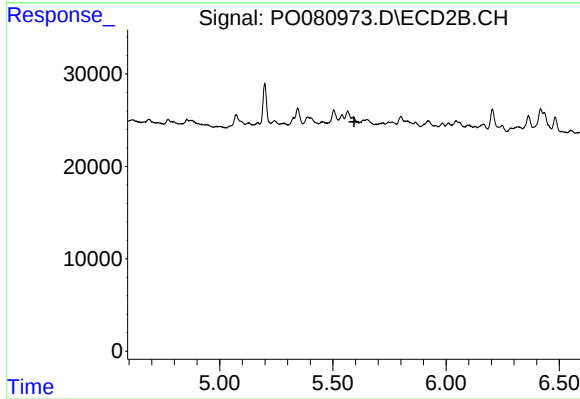
R.T.: 5.345 min
Delta R.T.: 0.017 min
Response: 21127
Conc: 35.68 ng/ml



#22 AR-1248-2

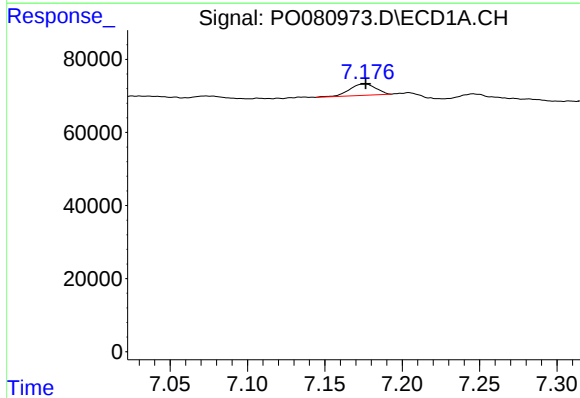
R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 29620
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



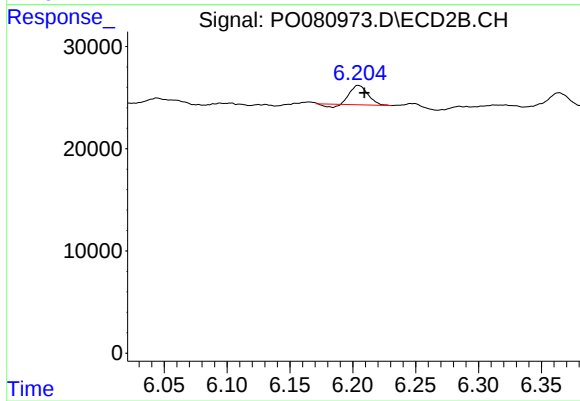
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



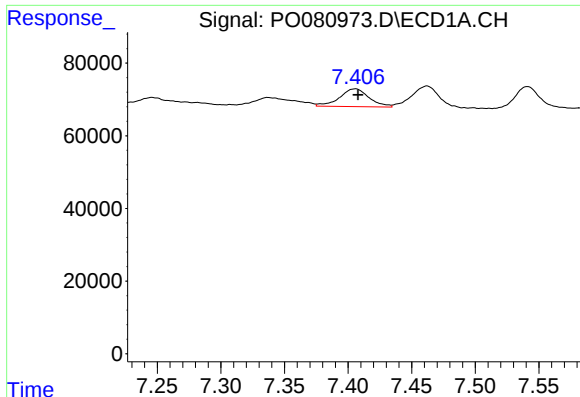
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 37117
Conc: 11.49 ng/ml



#26 AR-1254-1

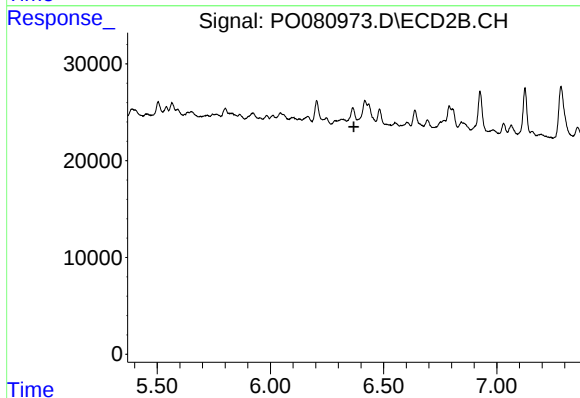
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 17451
Conc: 11.03 ng/ml



#27 AR-1254-2

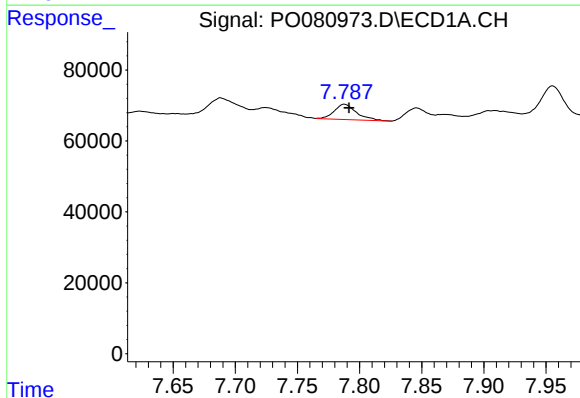
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 78912
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



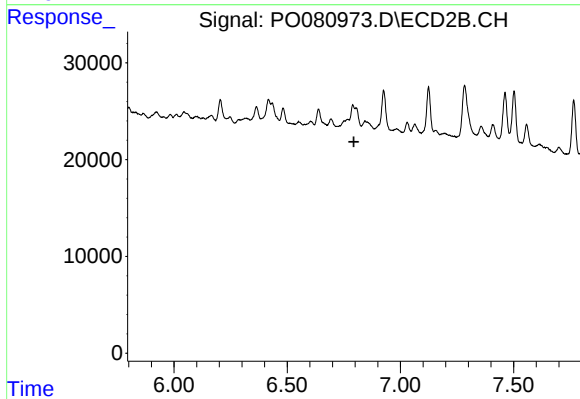
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



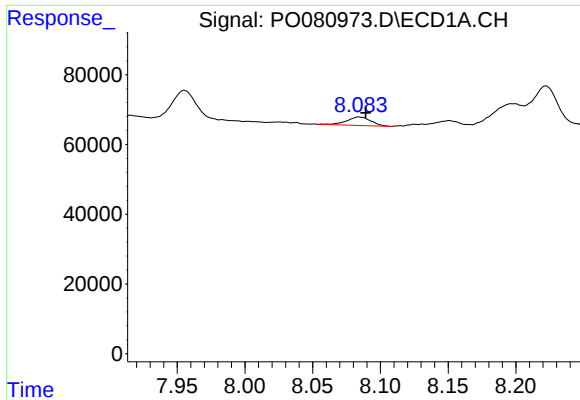
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 53788
Conc: 10.64 ng/ml



#28 AR-1254-3

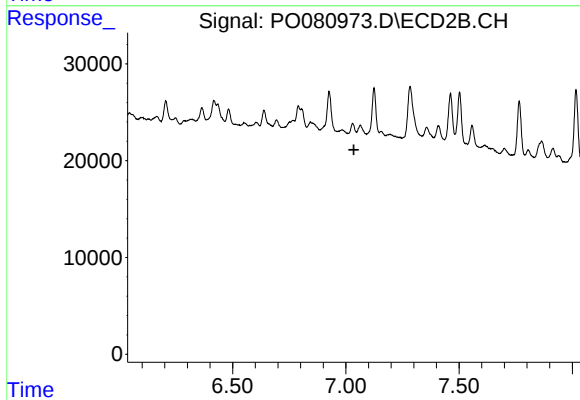
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: -6954
Conc: N.D.



#29 AR-1254-4

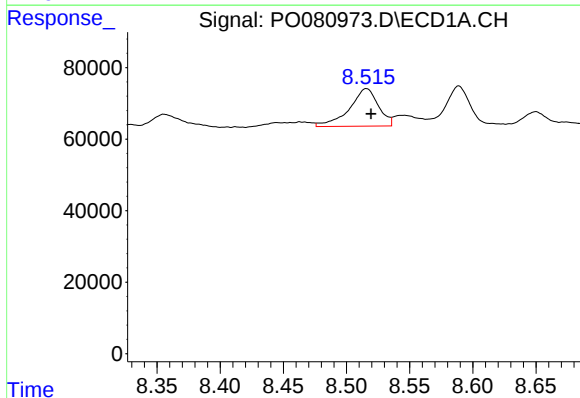
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 29785
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



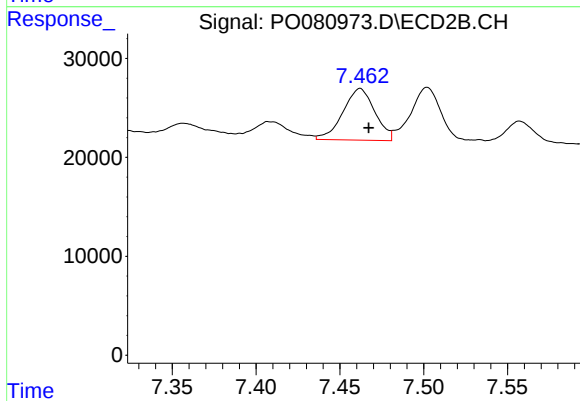
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



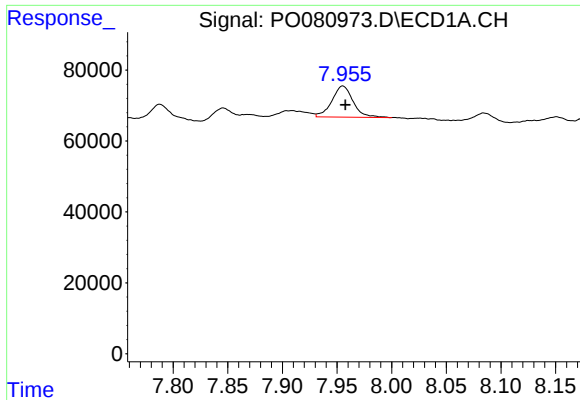
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 167848
Conc: 40.58 ng/ml



#30 AR-1254-5

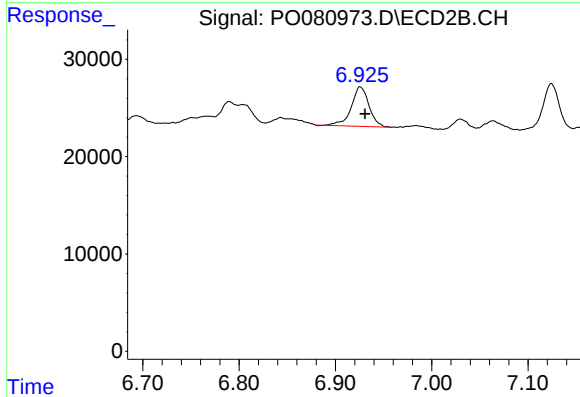
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 68888
Conc: 32.65 ng/ml



#31 AR-1260-1

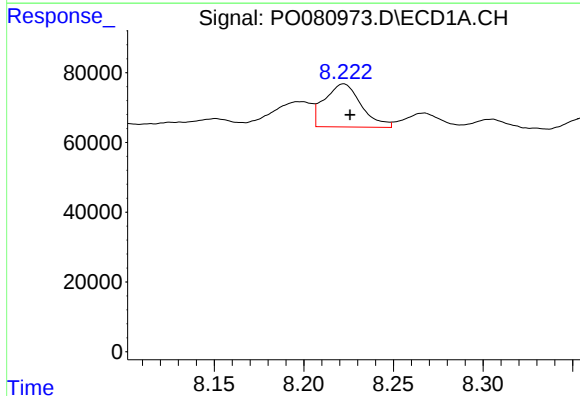
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 118838
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



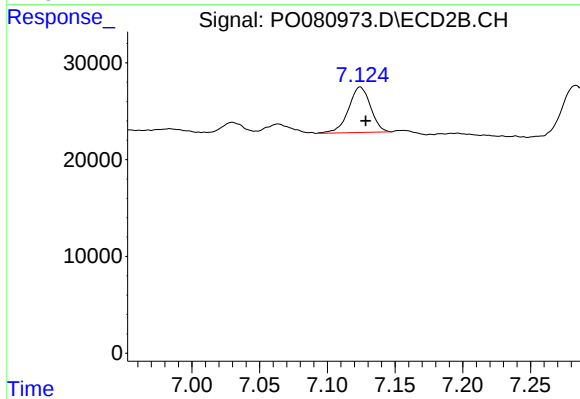
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 51859
Conc: 35.34 ng/ml



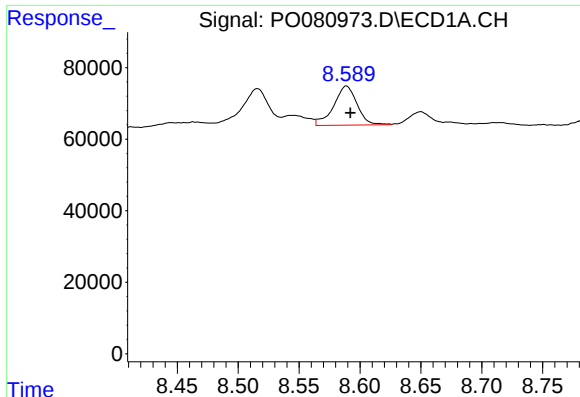
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 175341
Conc: 39.34 ng/ml



#32 AR-1260-2

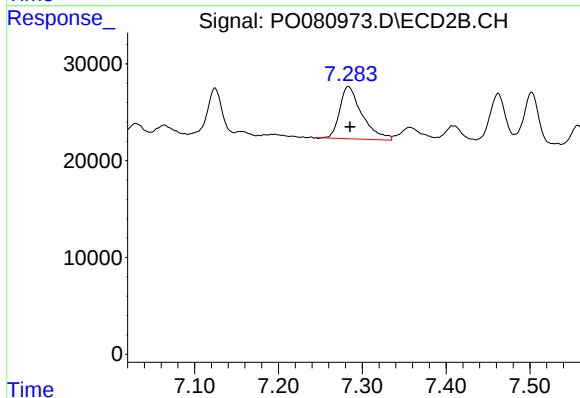
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 53324
Conc: 30.38 ng/ml



#33 AR-1260-3

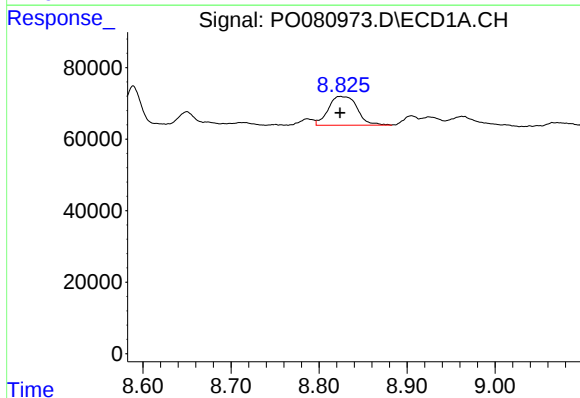
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 146873
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



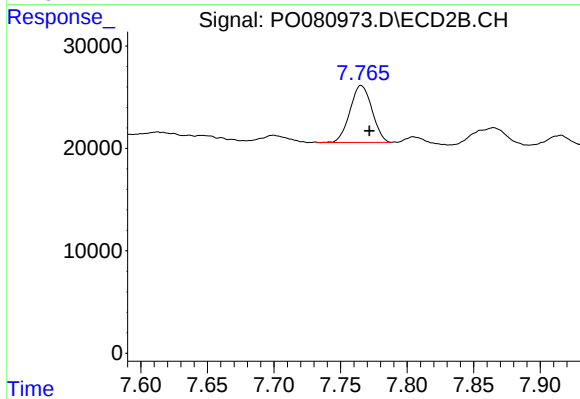
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 99459
Conc: 54.33 ng/ml



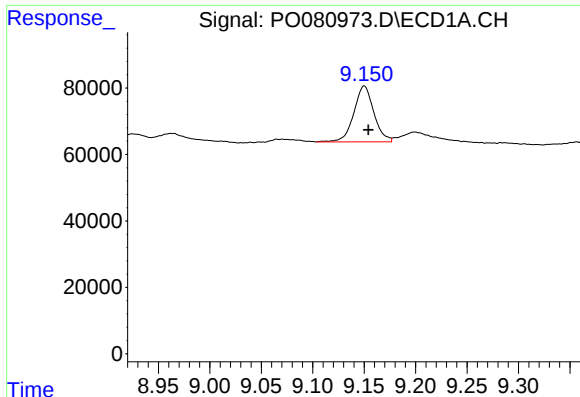
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 182465
Conc: 57.00 ng/ml



#34 AR-1260-4

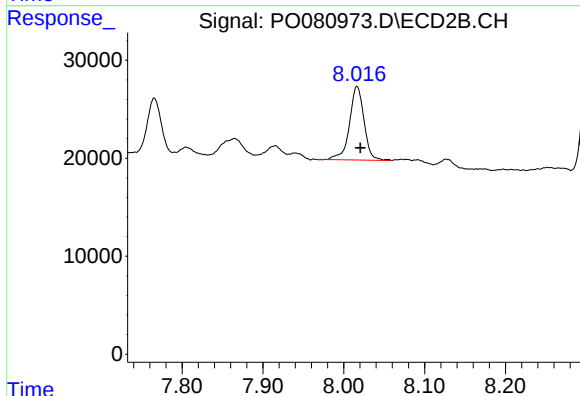
R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 63843
Conc: 54.04 ng/ml



#35 AR-1260-5

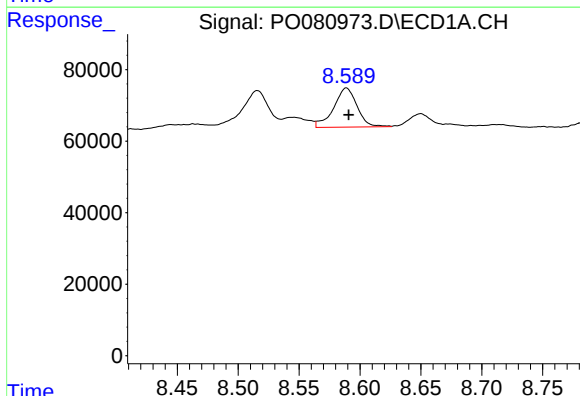
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 227979
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



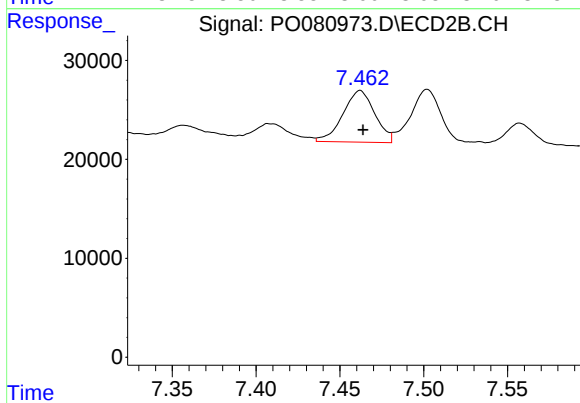
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 94073
Conc: 33.23 ng/ml



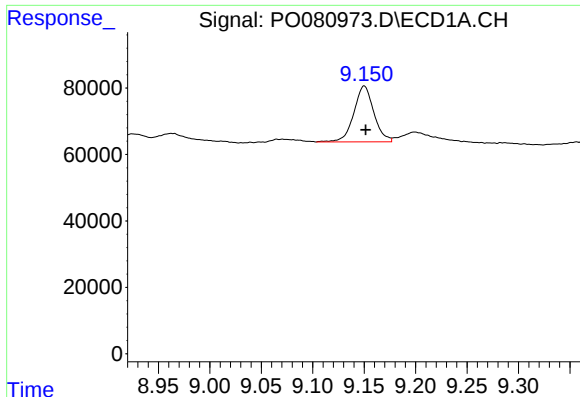
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 146873
Conc: 32.96 ng/ml



#36 AR-1262-1

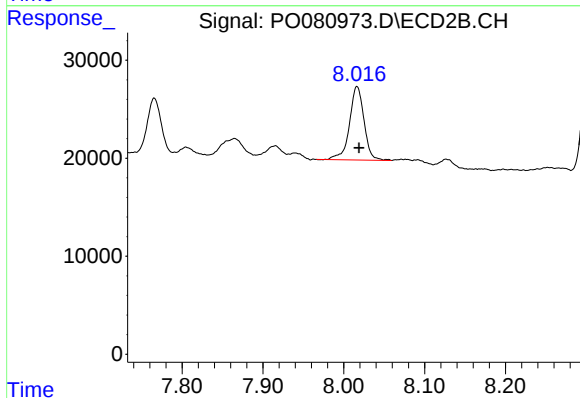
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 68888
Conc: 64.86 ng/ml



#37 AR-1262-2

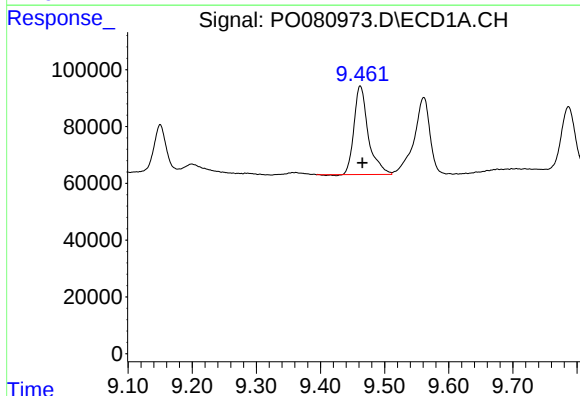
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 227979
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



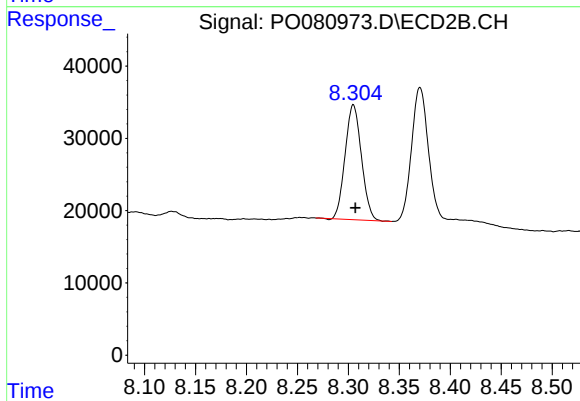
#37 AR-1262-2

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 94073
Conc: 28.58 ng/ml



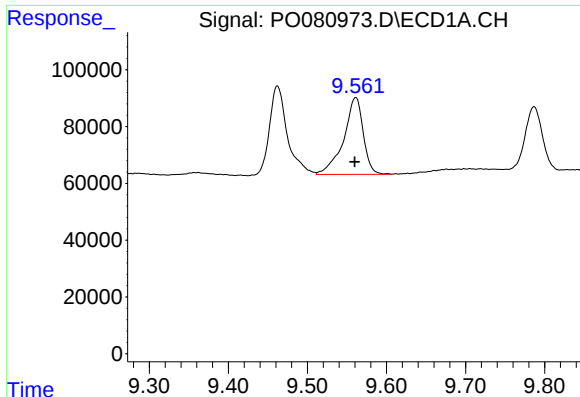
#38 AR-1262-3

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 480702
Conc: 141.03 ng/ml



#38 AR-1262-3

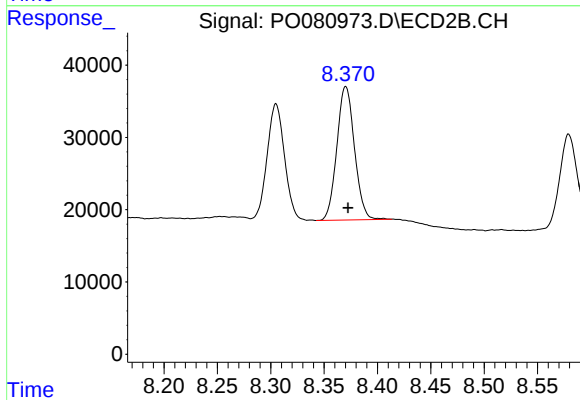
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 177293
Conc: 132.29 ng/ml



#39 AR-1262-4

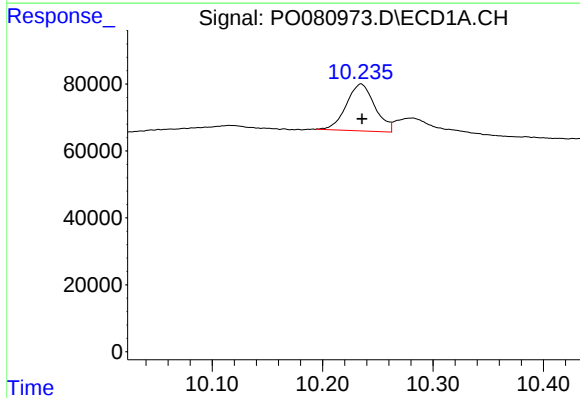
R.T.: 9.561 min
Delta R.T.: 0.001 min
Response: 466583
Conc: 222.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



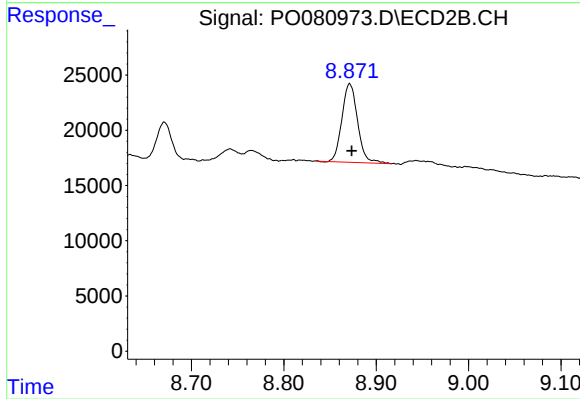
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 212316
Conc: 89.50 ng/ml



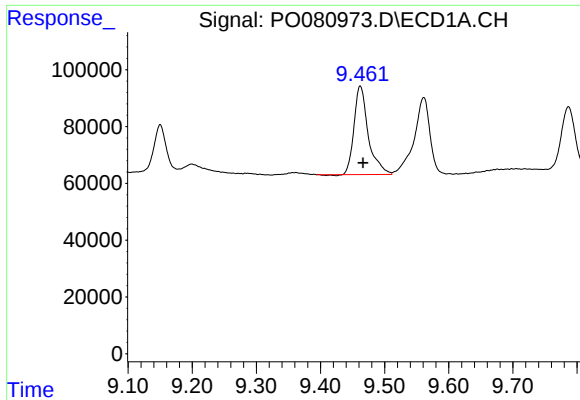
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 252635
Conc: 91.16 ng/ml



#40 AR-1262-5

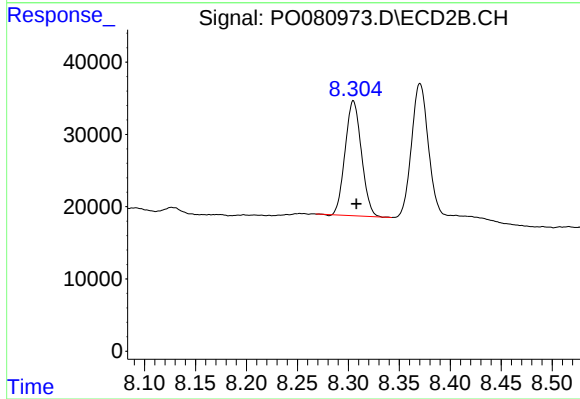
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 84049
Conc: 72.61 ng/ml



#41 AR-1268-1

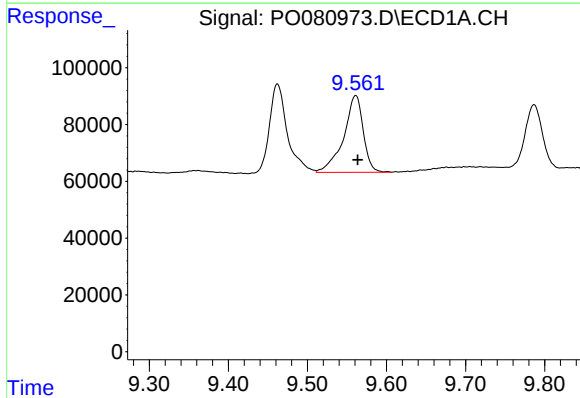
R.T.: 9.462 min
Delta R.T.: -0.004 min
Response: 480702
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



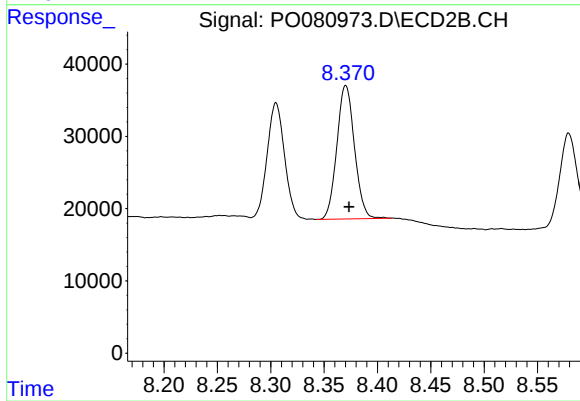
#41 AR-1268-1

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 177293
Conc: 46.92 ng/ml



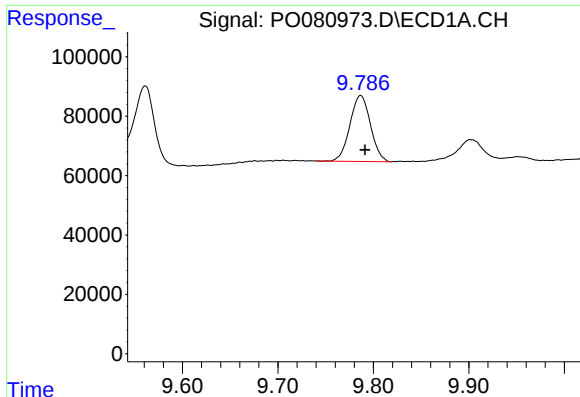
#42 AR-1268-2

R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 466583
Conc: 54.57 ng/ml



#42 AR-1268-2

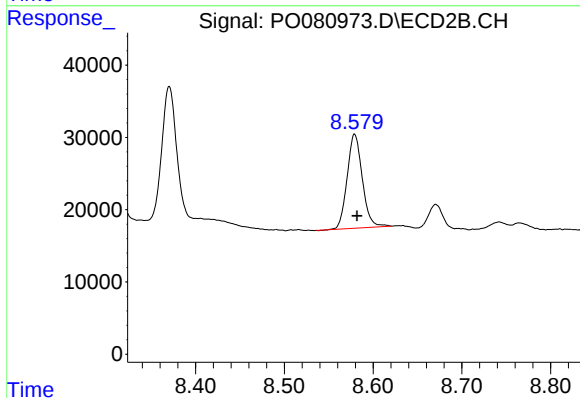
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 212316
Conc: 62.56 ng/ml



#43 AR-1268-3

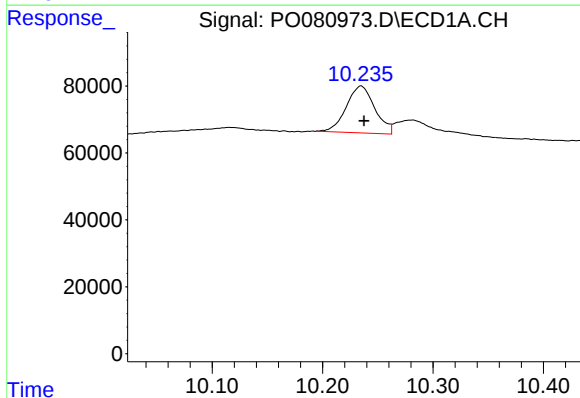
R.T.: 9.787 min
Delta R.T.: -0.005 min
Response: 331774
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



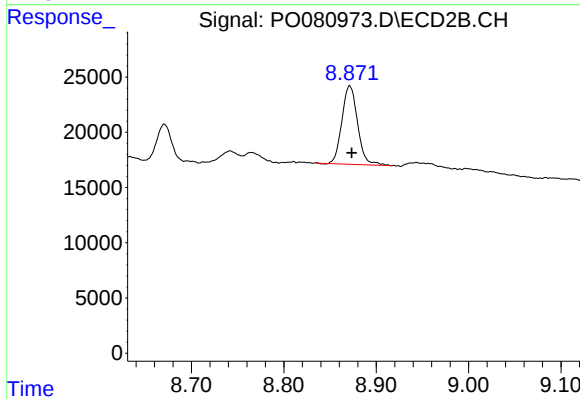
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 154202
Conc: 52.20 ng/ml



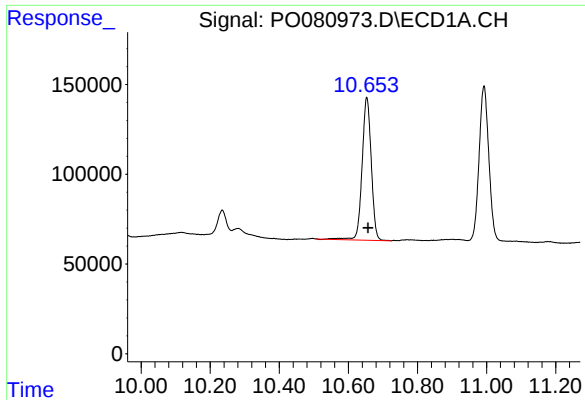
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 252635
Conc: 80.24 ng/ml



#44 AR-1268-4

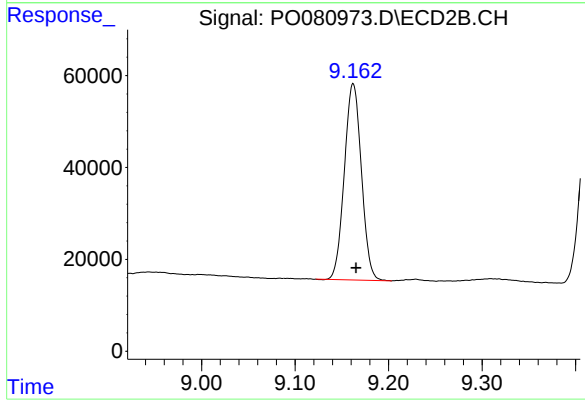
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 84049
Conc: 63.87 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 1468418
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 541772
Conc: 63.71 ng/ml