

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082490.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 19:05
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:55:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.970	3.966	4507929	1594398	51.502	51.521
2)	SA Decachlor...	11.075	9.281	3355671	1554666	53.137	53.996
Target Compounds							
3)	L1 AR-1016-1	6.302	5.224	1053472	490057	363.191	365.267
4)	L1 AR-1016-2	6.326	5.244	1484256	677813	359.626	368.098
5)	L1 AR-1016-3	6.393	5.435	945729	370241	369.306	371.393
6)	L1 AR-1016-4	6.500	5.488	762441	292874	369.355	359.054
7)	L1 AR-1016-5	6.818	5.716	785141	413957	385.023	406.070
8)	L2 AR-1221-1	5.214	4.223	158372	50677	167.934	132.681
9)	L2 AR-1221-2	5.324	4.322	176155	74258	271.766	255.792
10)	L2 AR-1221-3	5.412	4.412	622468	302483	301.742	326.895
11)	L3 AR-1232-1	5.412	4.412	622468	302483	359.332	383.166
12)	L3 AR-1232-2	6.005	5.244	831075	677813	939.835	902.989
13)	L3 AR-1232-3	6.326	5.435	1484256	370241	939.916	933.650
14)	L3 AR-1232-4	6.500	5.532	762441	328113	992.853	950.117
15)	L3 AR-1232-5	6.600	5.716	594236	413957	1075.006	1104.162
16)	L4 AR-1242-1	6.302	5.224	1053472	490057	506.836	502.165
17)	L4 AR-1242-2	6.326	5.244	1484256	677813	508.820	503.527
18)	L4 AR-1242-3	6.393	5.435	945729	370241	512.695	507.920
19)	L4 AR-1242-4	6.500	5.532	762441	328113	510.154	459.599
20)	L4 AR-1242-5	7.289	6.097	820843	489379	548.703	530.093
21)	L5 AR-1248-1	6.302	5.224	1053472	490057	690.231	664.511
22)	L5 AR-1248-2	6.600	5.488	594236	292874	282.527	287.610
23)	L5 AR-1248-3	6.818	5.532	785141	328113	323.589	315.322
24)	L5 AR-1248-4	7.250	5.716	870734	413957	339.005	337.690
25)	L5 AR-1248-5	7.289	6.141	820843	414058	325.439	335.087
26)	L6 AR-1254-1	7.219	6.097	778963	489379	285.918	251.950
27)	L6 AR-1254-2	7.455	6.258	638823	119340	153.357	69.734 #
28)	L6 AR-1254-3	7.835	6.679	453124	173974	105.945	67.670 #
29)	L6 AR-1254-4	8.132	6.920	421533	129664	137.457	71.332 #
30)	L6 AR-1254-5	8.564	7.350	268137	39394	83.378	16.949 #
31)	L7 AR-1260-1	8.001	6.825	102594	57901	32.308	31.919
32)	L7 AR-1260-2	8.269	7.015	283369	15811	75.385	6.607 #
33)	L7 AR-1260-3	8.665f	7.168	147079	29221	51.933	13.741 #
34)	L7 AR-1260-4	8.864	0.000	132058	0	39.616	N.D. #
35)	L7 AR-1260-5	9.208	0.000	113688	0	18.118	N.D. #
36)	L8 AR-1262-1	8.665f	7.350	147079	39394	39.639	32.962
37)	L8 AR-1262-2	9.208	0.000	113688	0	17.800	N.D. #

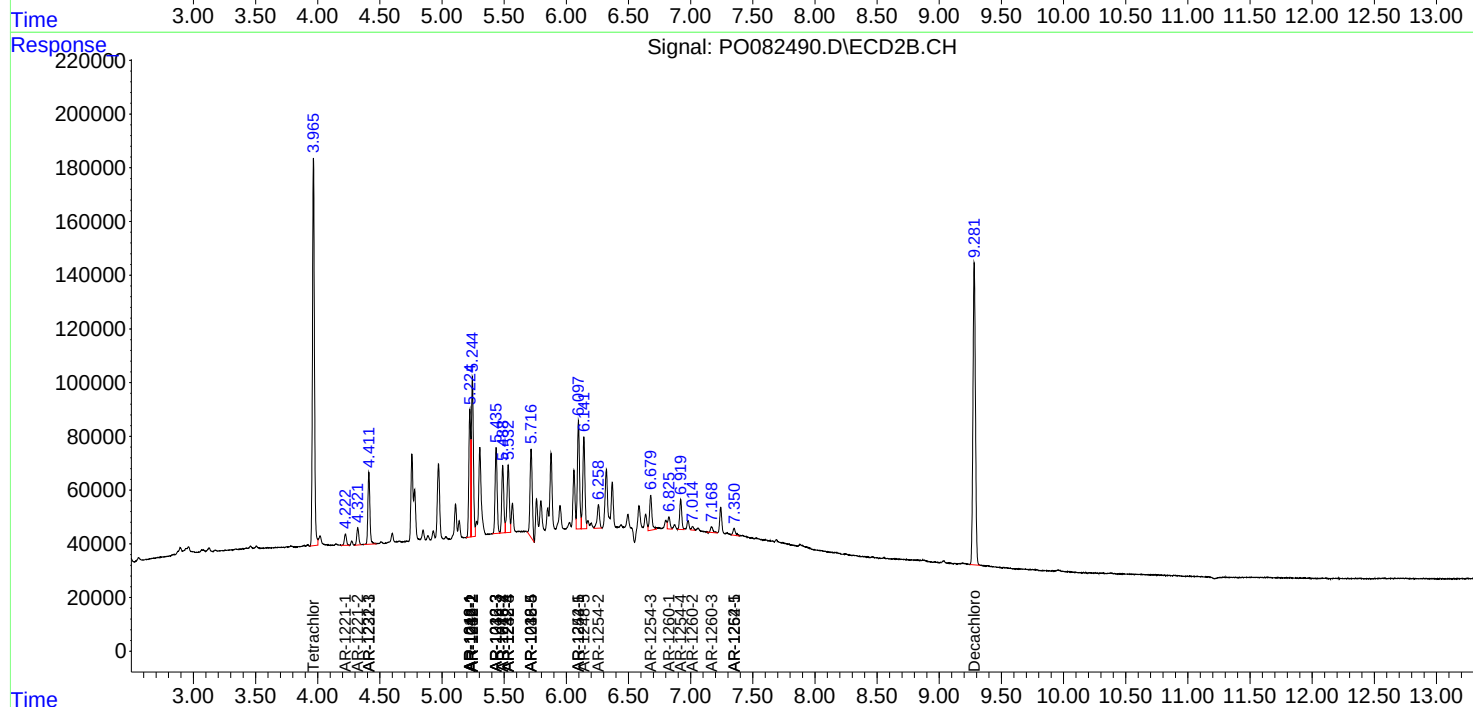
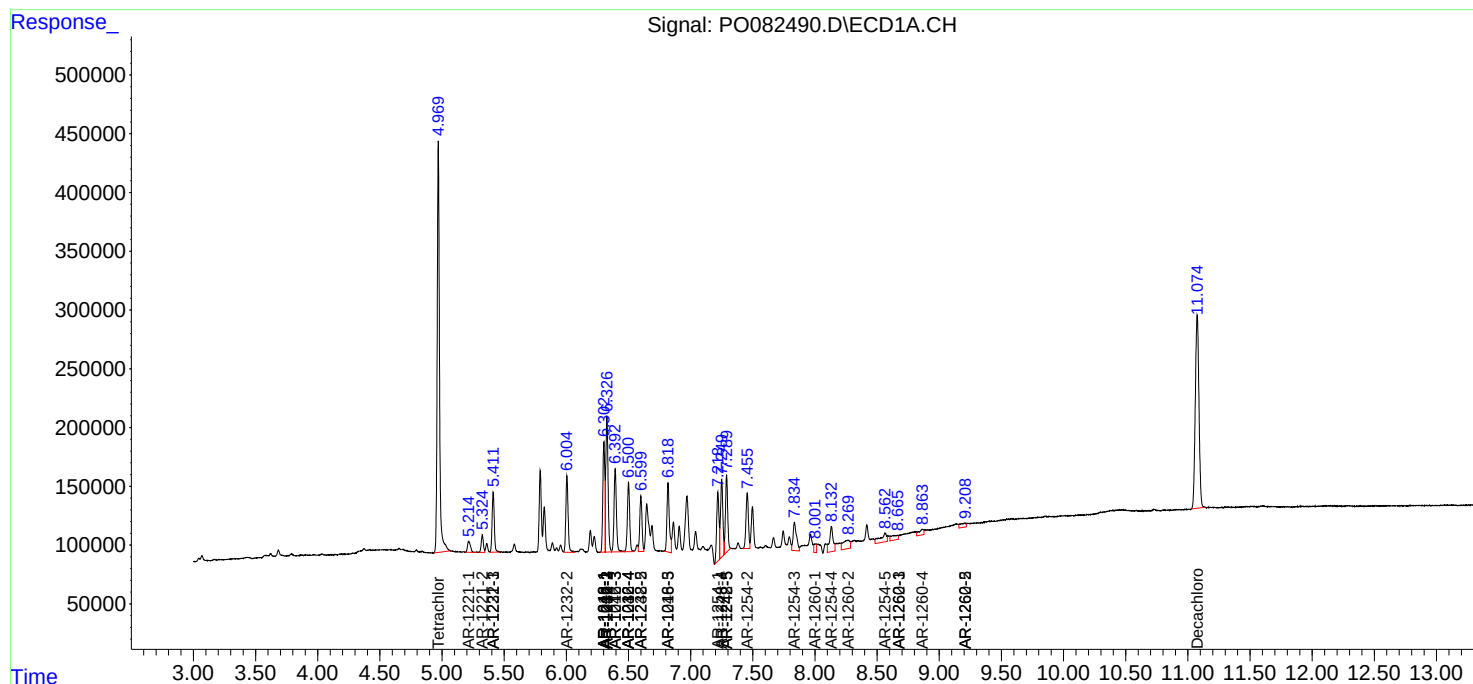
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

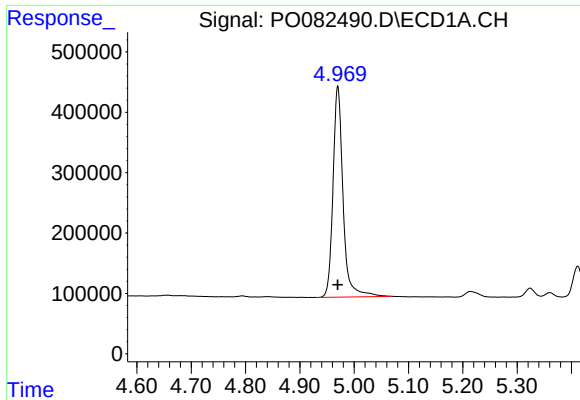
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 19:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:55:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

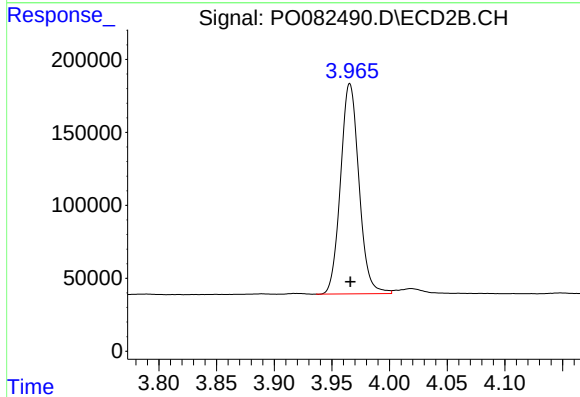




#1 Tetrachloro-m-xylene

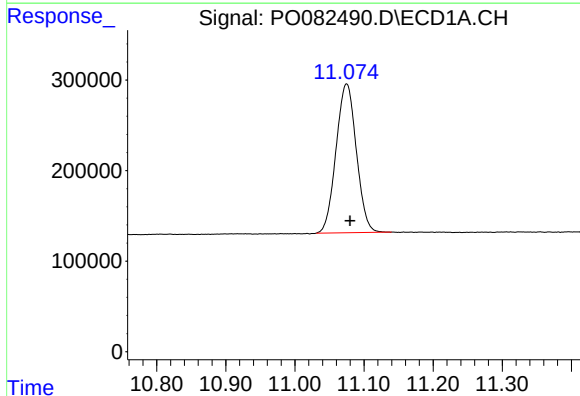
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4507929
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



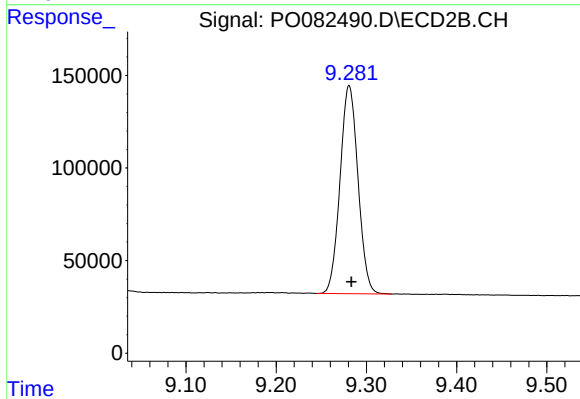
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1594398
Conc: 51.52 ng/ml



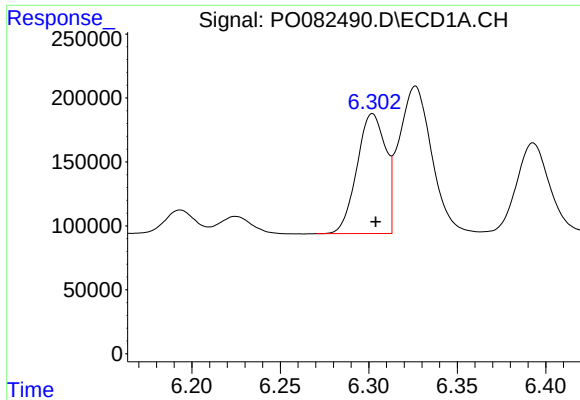
#2 Decachlorobiphenyl

R.T.: 11.075 min
Delta R.T.: -0.005 min
Response: 3355671
Conc: 53.14 ng/ml



#2 Decachlorobiphenyl

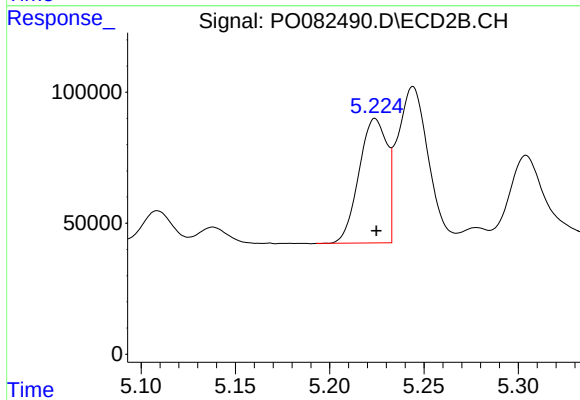
R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 1554666
Conc: 54.00 ng/ml



#3 AR-1016-1

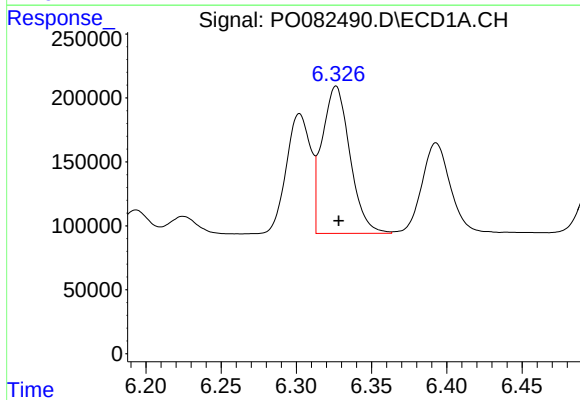
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1053472
Conc: 363.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



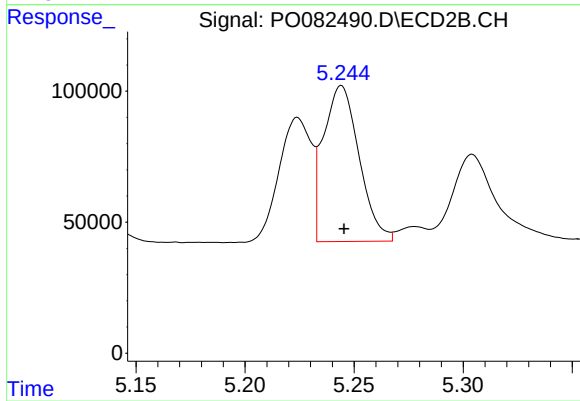
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 490057
Conc: 365.27 ng/ml



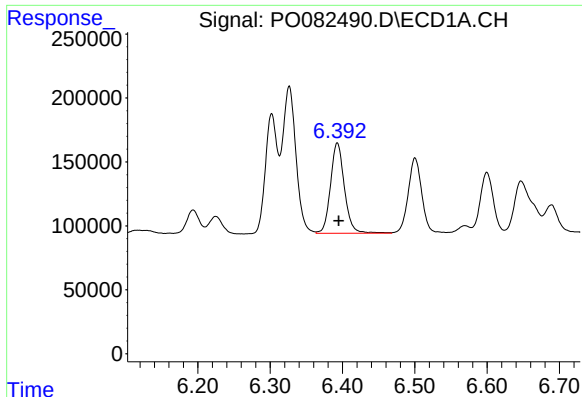
#4 AR-1016-2

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 1484256
Conc: 359.63 ng/ml



#4 AR-1016-2

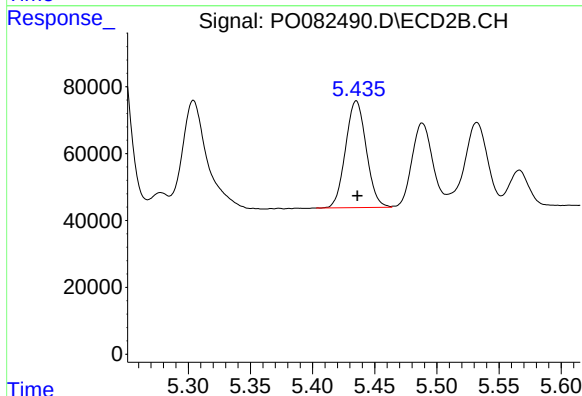
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 677813
Conc: 368.10 ng/ml



#5 AR-1016-3

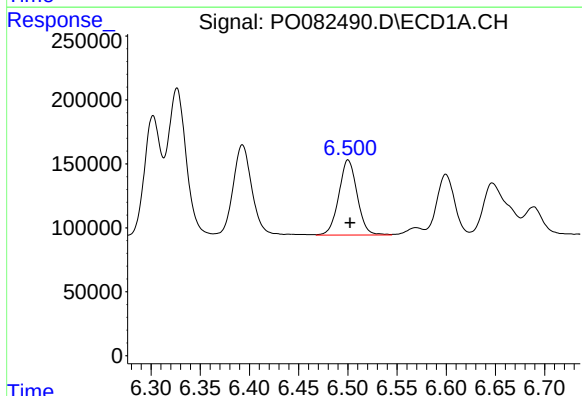
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 945729
Conc: 369.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



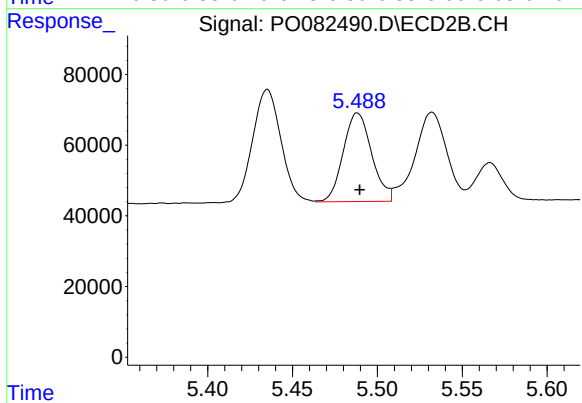
#5 AR-1016-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 370241
Conc: 371.39 ng/ml



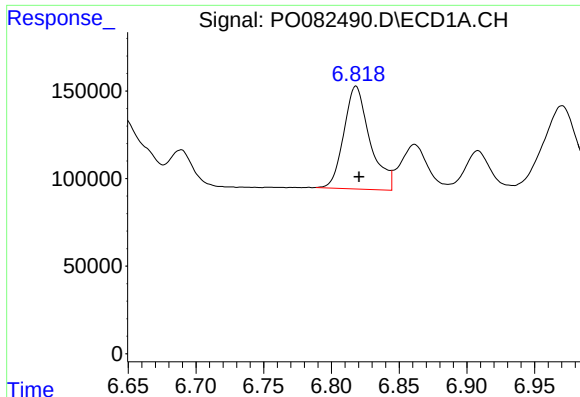
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 762441
Conc: 369.35 ng/ml



#6 AR-1016-4

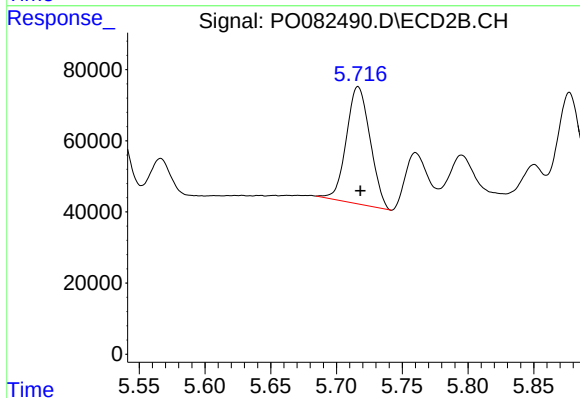
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 292874
Conc: 359.05 ng/ml



#7 AR-1016-5

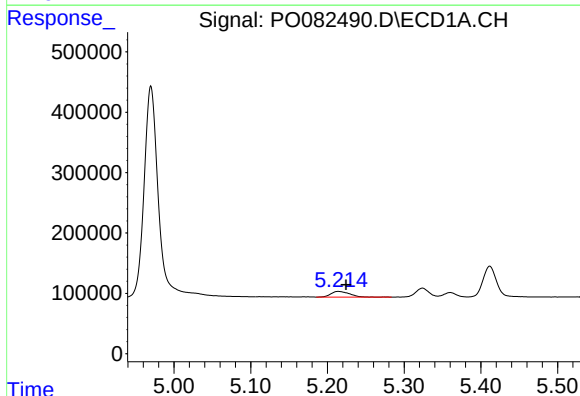
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 785141
Conc: 385.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



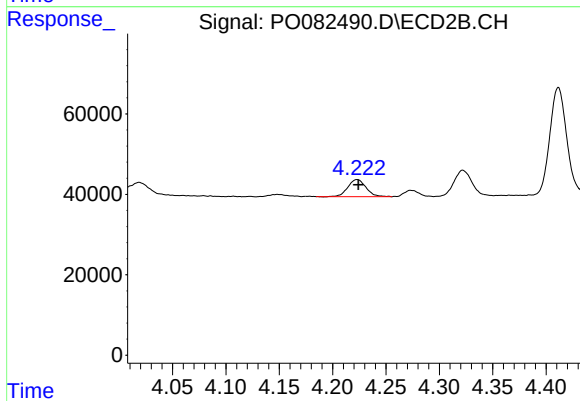
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 413957
Conc: 406.07 ng/ml



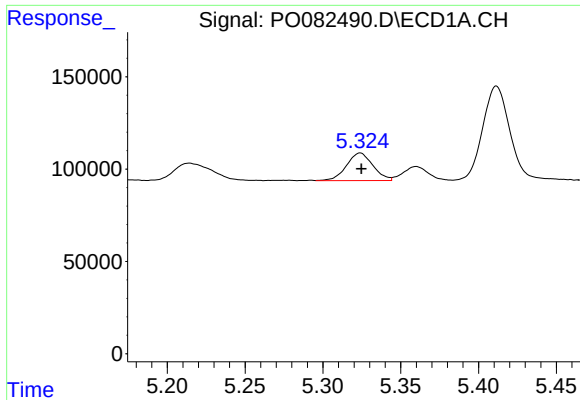
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 158372
Conc: 167.93 ng/ml



#8 AR-1221-1

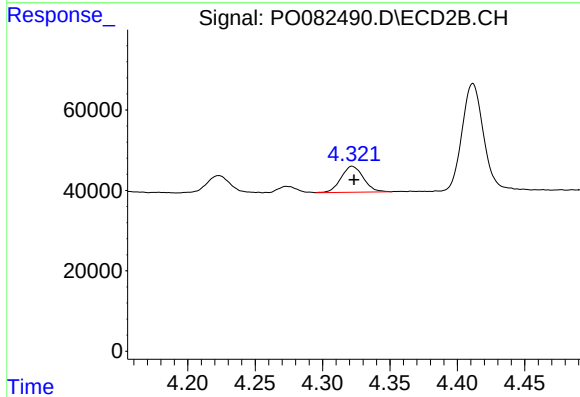
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 50677
Conc: 132.68 ng/ml



#9 AR-1221-2

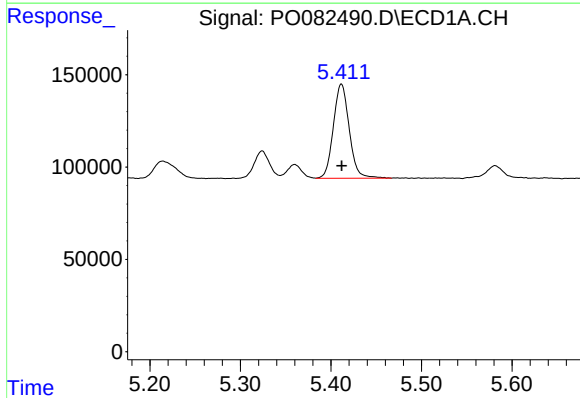
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 176155
Conc: 271.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



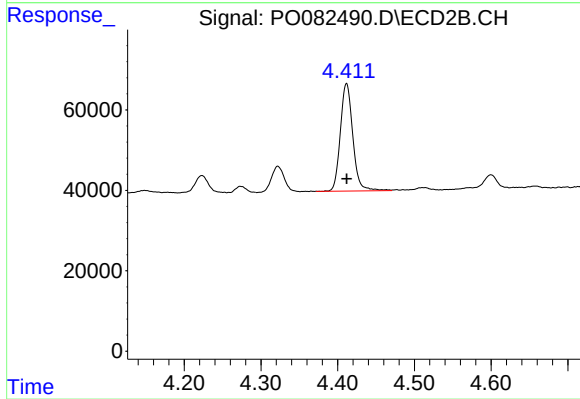
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 74258
Conc: 255.79 ng/ml



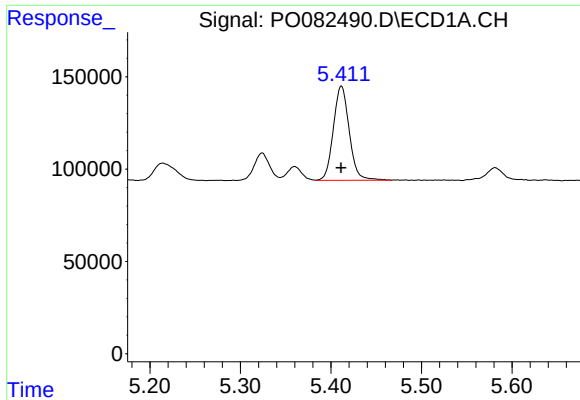
#10 AR-1221-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 622468
Conc: 301.74 ng/ml



#10 AR-1221-3

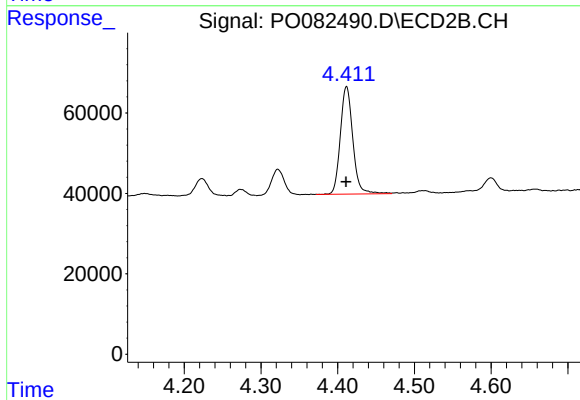
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 302483
Conc: 326.90 ng/ml



#11 AR-1232-1

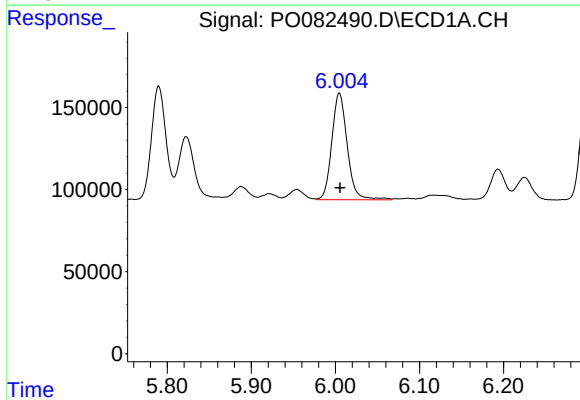
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 622468
Conc: 359.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



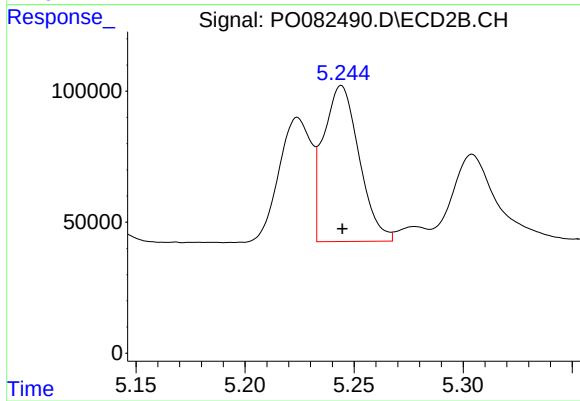
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 302483
Conc: 383.17 ng/ml



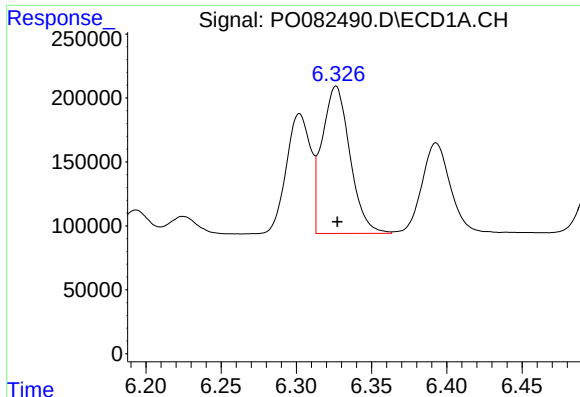
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 831075
Conc: 939.83 ng/ml



#12 AR-1232-2

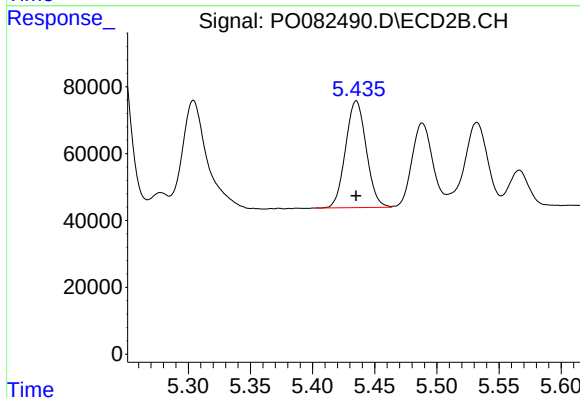
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 677813
Conc: 902.99 ng/ml



#13 AR-1232-3

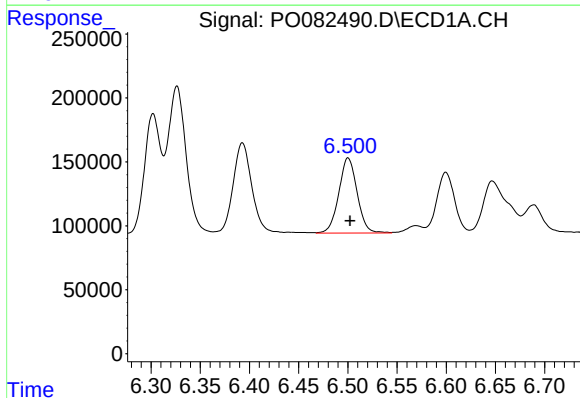
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1484256
Conc: 939.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



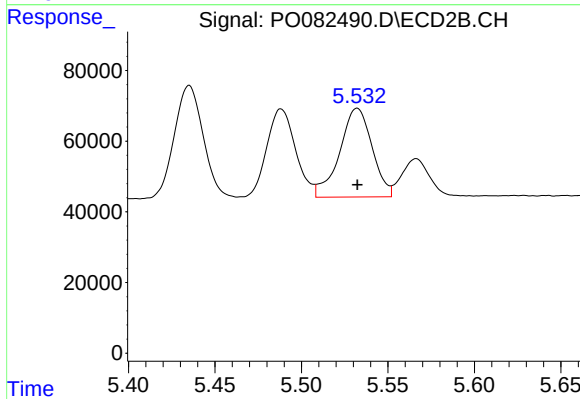
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 370241
Conc: 933.65 ng/ml



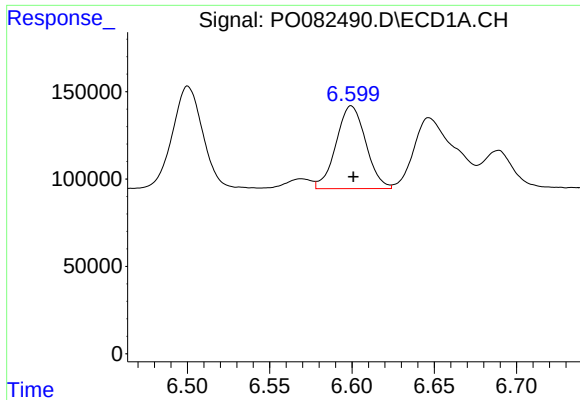
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 762441
Conc: 992.85 ng/ml



#14 AR-1232-4

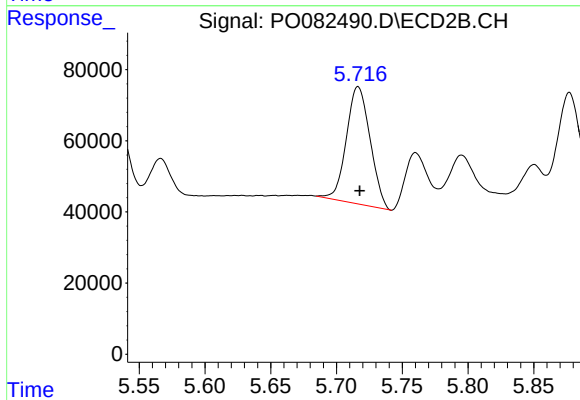
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 328113
Conc: 950.12 ng/ml



#15 AR-1232-5

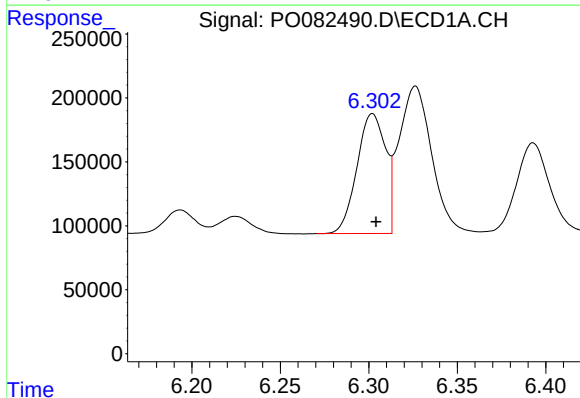
R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 594236
Conc: 1075.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



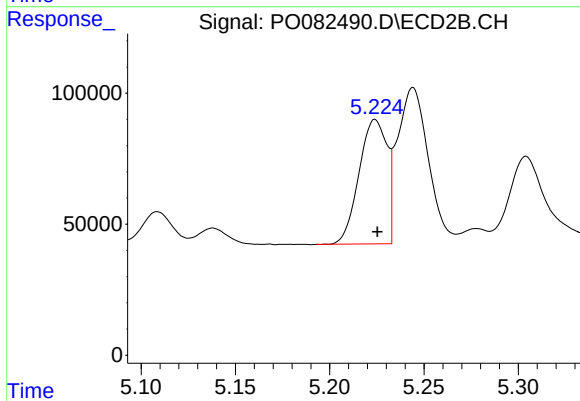
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 413957
Conc: 1104.16 ng/ml



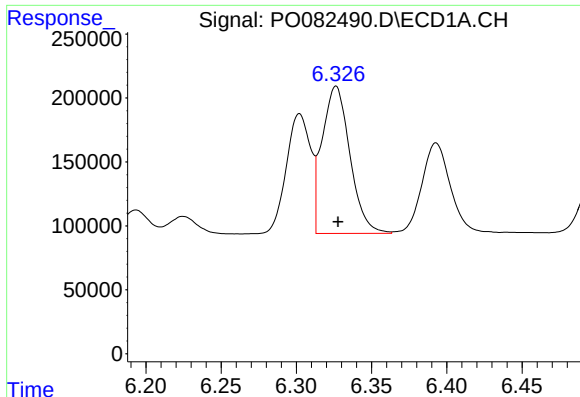
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1053472
Conc: 506.84 ng/ml



#16 AR-1242-1

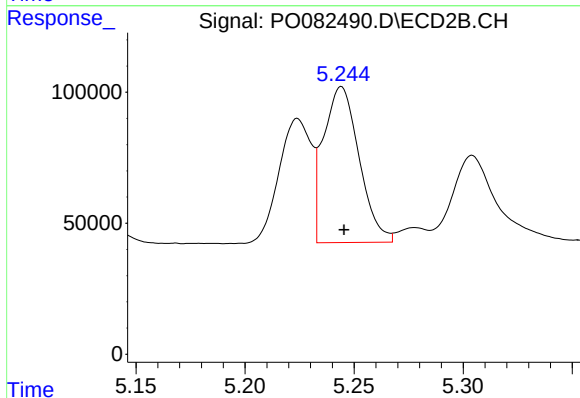
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 490057
Conc: 502.16 ng/ml



#17 AR-1242-2

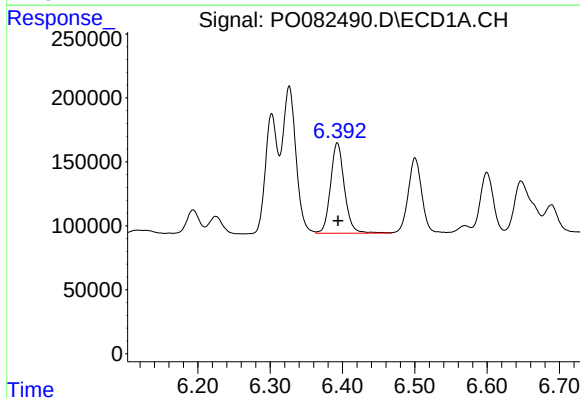
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 1484256
Conc: 508.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



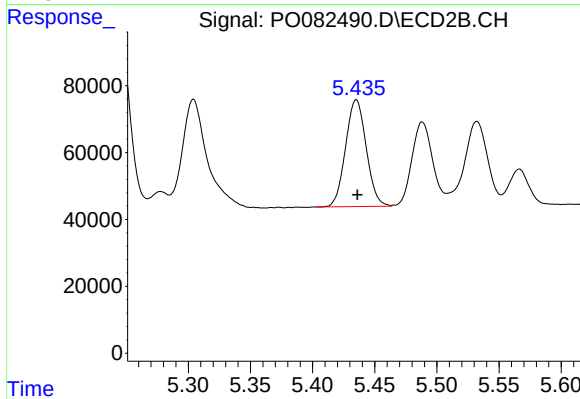
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 677813
Conc: 503.53 ng/ml



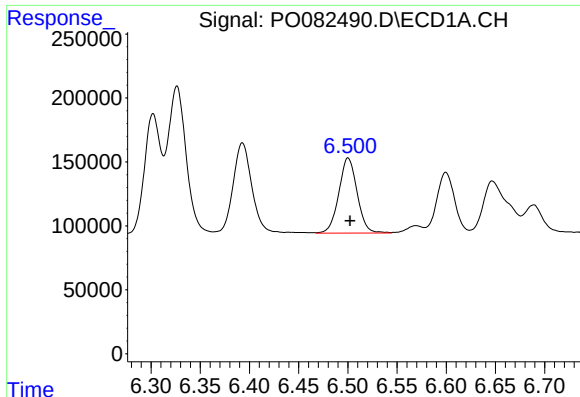
#18 AR-1242-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 945729
Conc: 512.70 ng/ml



#18 AR-1242-3

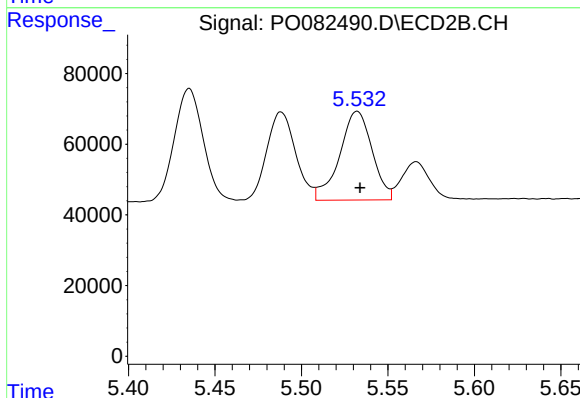
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 370241
Conc: 507.92 ng/ml



#19 AR-1242-4

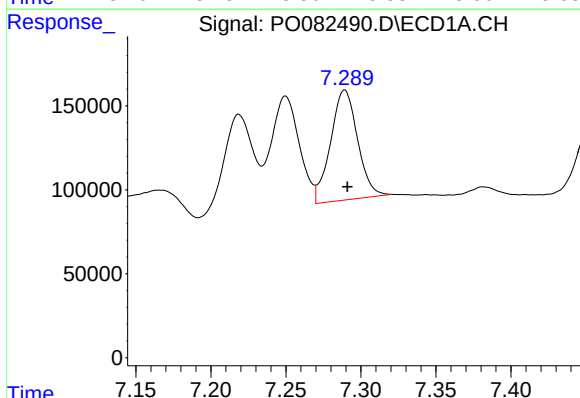
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 762441
Conc: 510.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



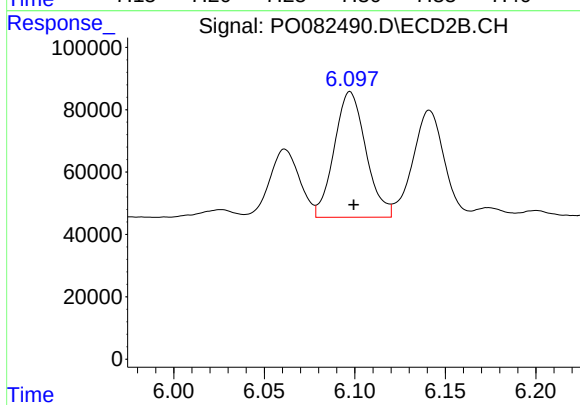
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 328113
Conc: 459.60 ng/ml



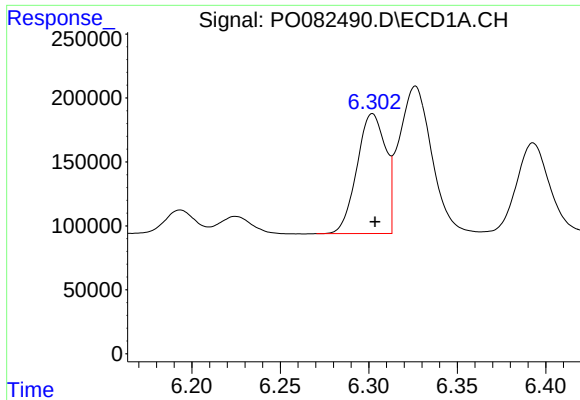
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 820843
Conc: 548.70 ng/ml



#20 AR-1242-5

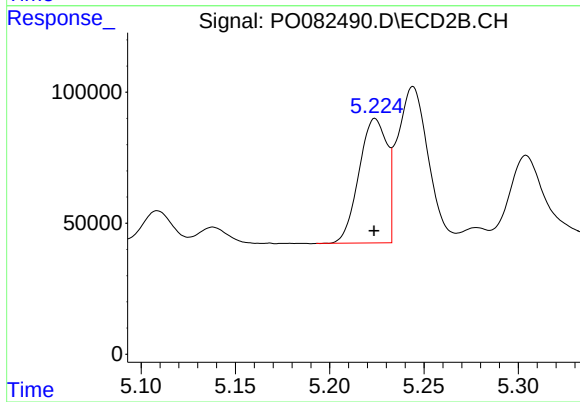
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 489379
Conc: 530.09 ng/ml



#21 AR-1248-1

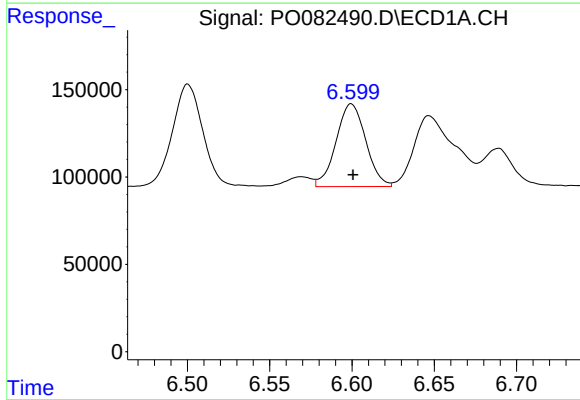
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 1053472
Conc: 690.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



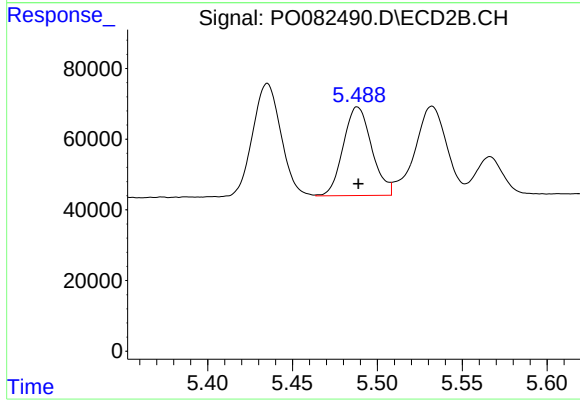
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 490057
Conc: 664.51 ng/ml



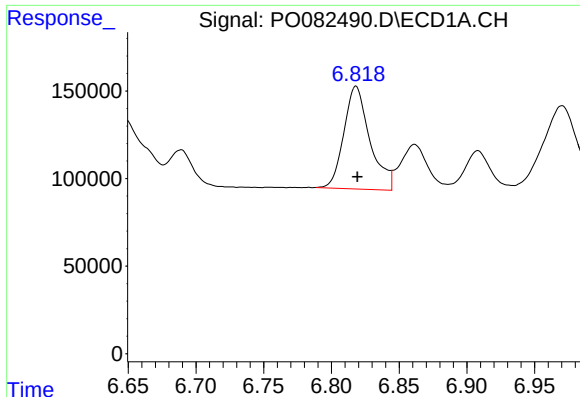
#22 AR-1248-2

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 594236
Conc: 282.53 ng/ml



#22 AR-1248-2

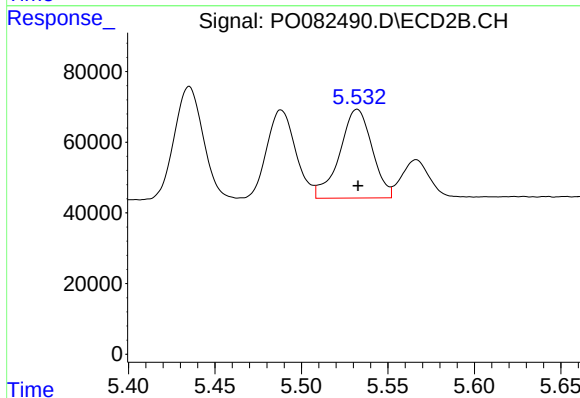
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 292874
Conc: 287.61 ng/ml



#23 AR-1248-3

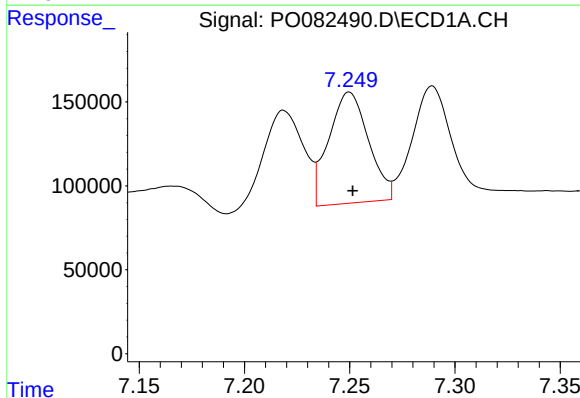
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 785141
Conc: 323.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



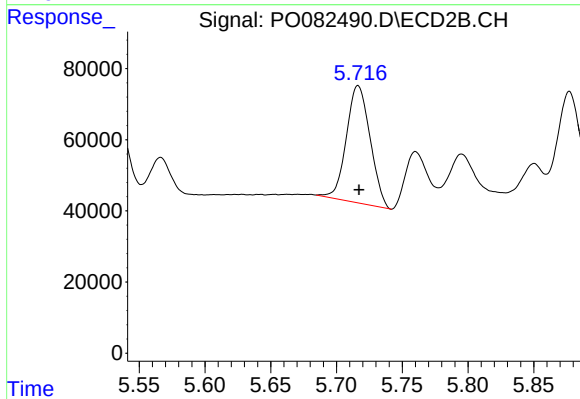
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 328113
Conc: 315.32 ng/ml



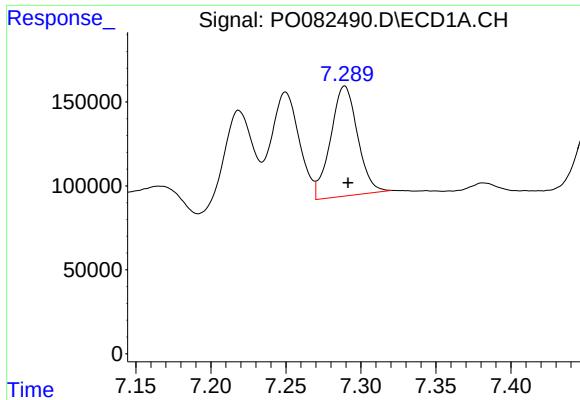
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 870734
Conc: 339.00 ng/ml



#24 AR-1248-4

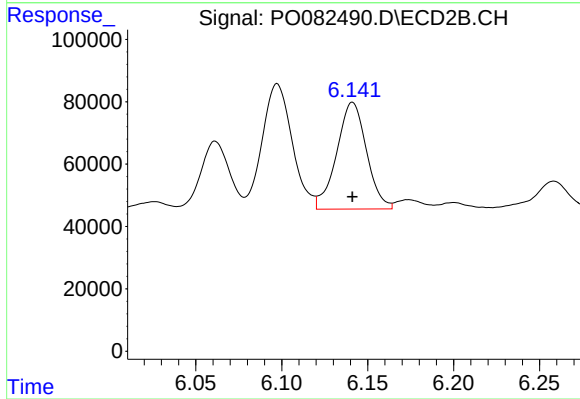
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 413957
Conc: 337.69 ng/ml



#25 AR-1248-5

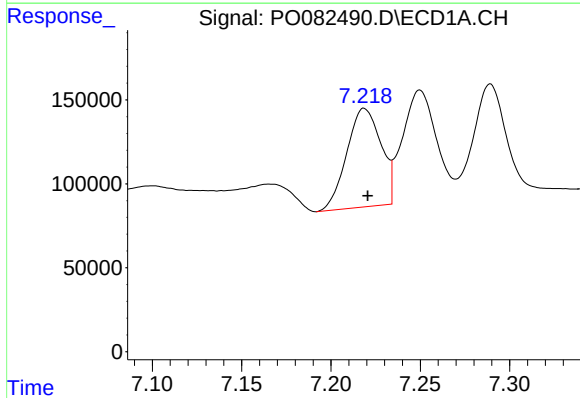
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 820843
Conc: 325.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



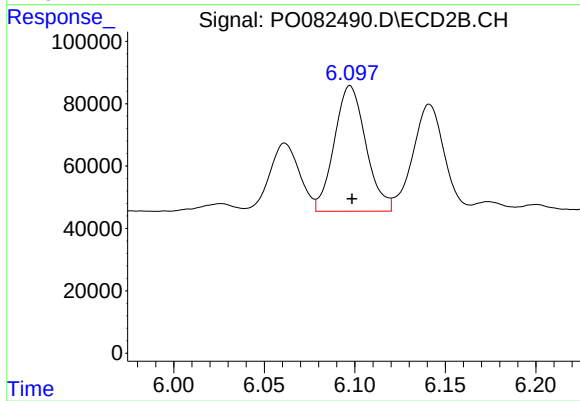
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 414058
Conc: 335.09 ng/ml



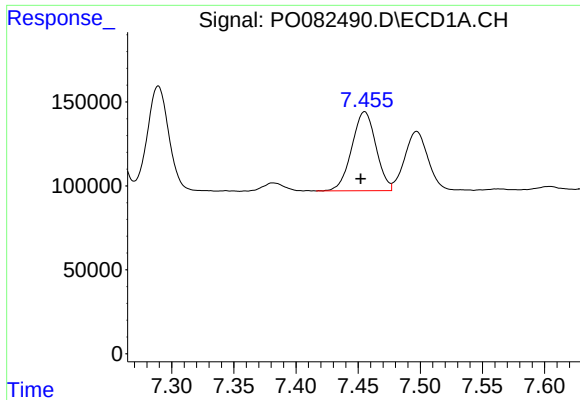
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 778963
Conc: 285.92 ng/ml



#26 AR-1254-1

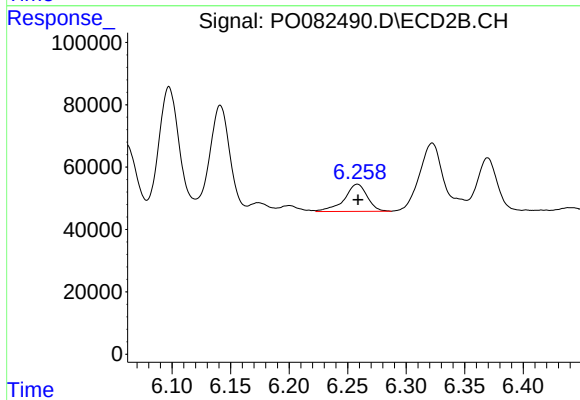
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 489379
Conc: 251.95 ng/ml



#27 AR-1254-2

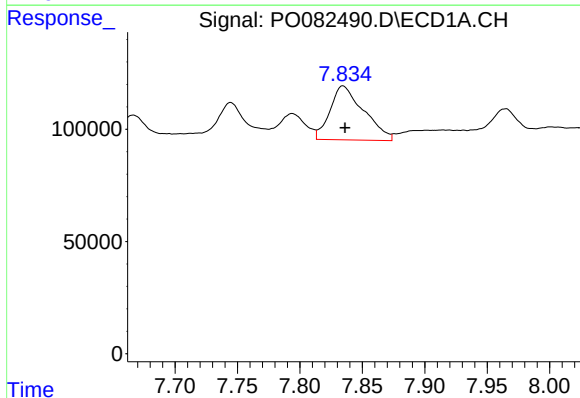
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 638823
Conc: 153.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



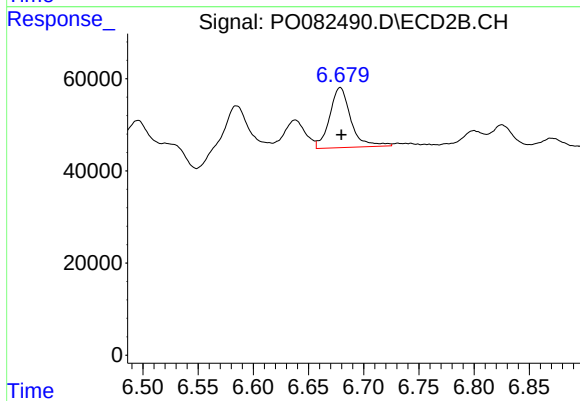
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 119340
Conc: 69.73 ng/ml



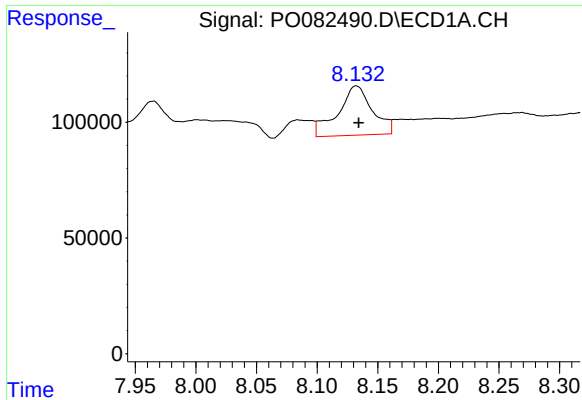
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 453124
Conc: 105.94 ng/ml



#28 AR-1254-3

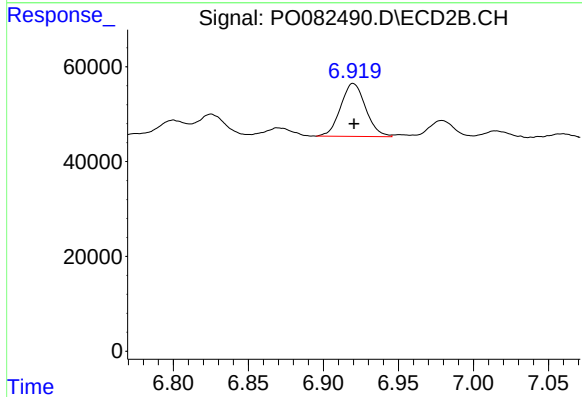
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 173974
Conc: 67.67 ng/ml



#29 AR-1254-4

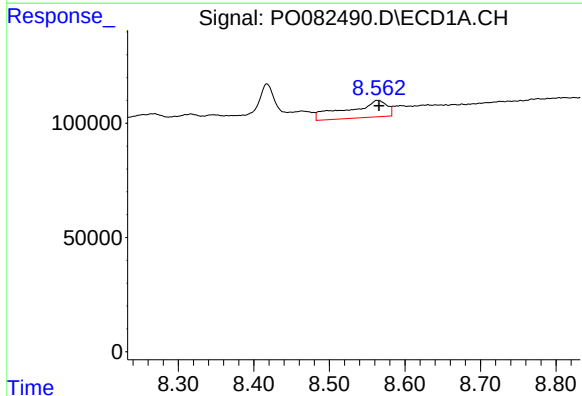
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 421533
Conc: 137.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



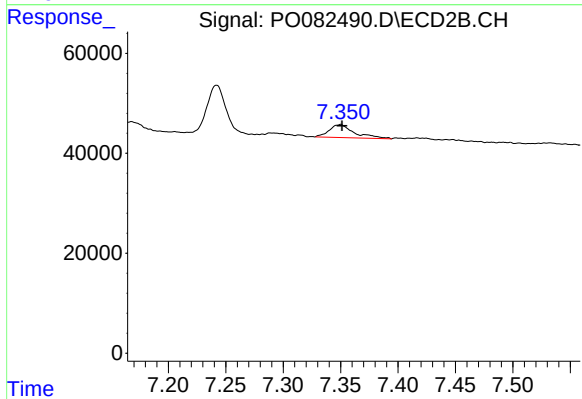
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 129664
Conc: 71.33 ng/ml



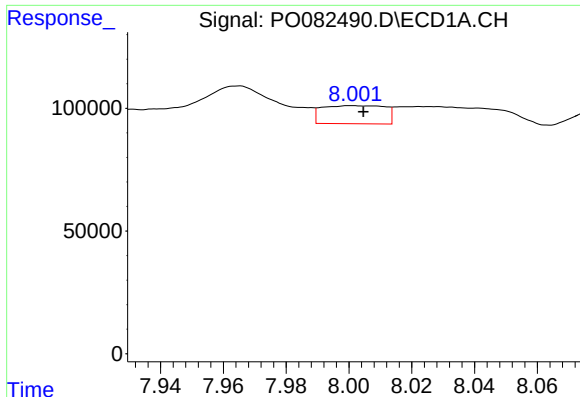
#30 AR-1254-5

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 268137
Conc: 83.38 ng/ml



#30 AR-1254-5

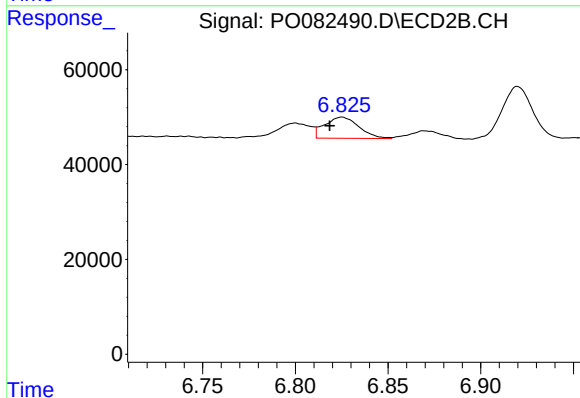
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 39394
Conc: 16.95 ng/ml



#31 AR-1260-1

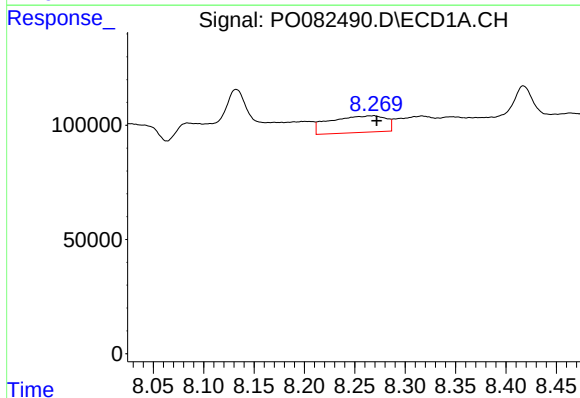
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 102594
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



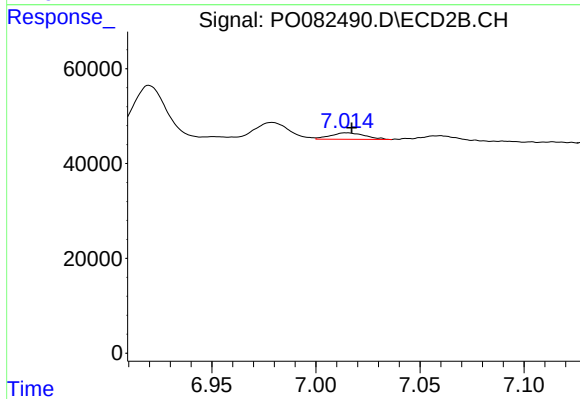
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: 0.007 min
Response: 57901
Conc: 31.92 ng/ml



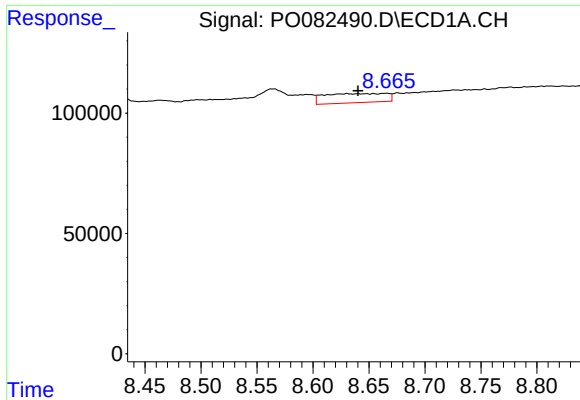
#32 AR-1260-2

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 283369
Conc: 75.39 ng/ml



#32 AR-1260-2

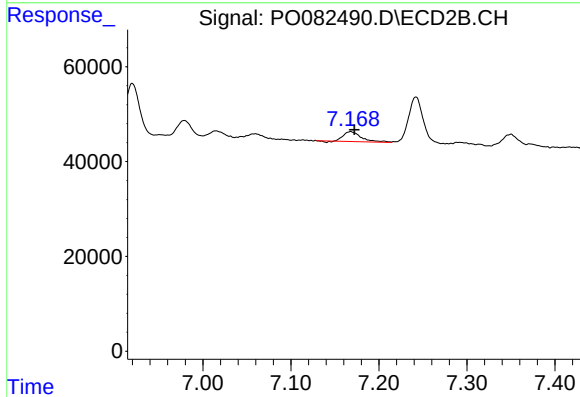
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 15811
Conc: 6.61 ng/ml



#33 AR-1260-3

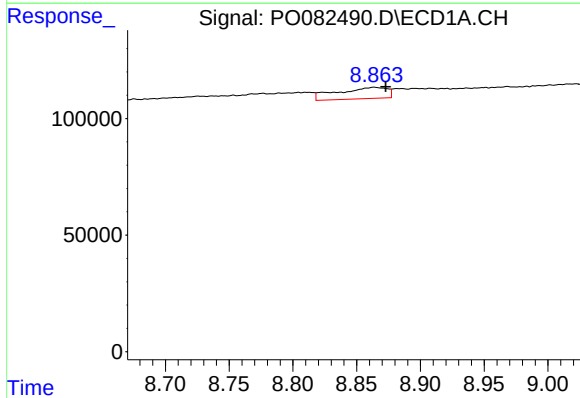
R.T.: 8.665 min
Delta R.T.: 0.025 min
Response: 147079
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



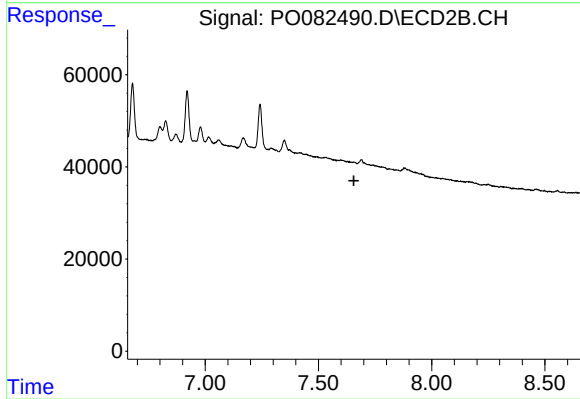
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 29221
Conc: 13.74 ng/ml



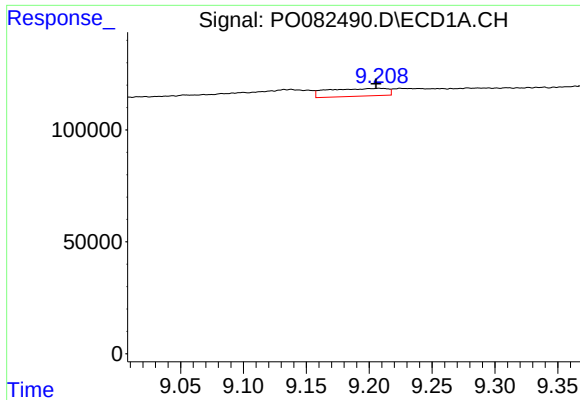
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 132058
Conc: 39.62 ng/ml



#34 AR-1260-4

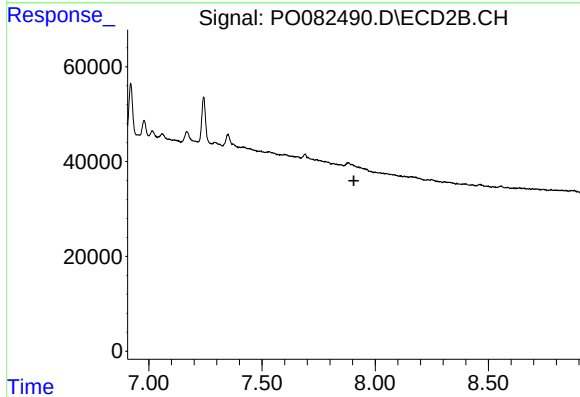
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

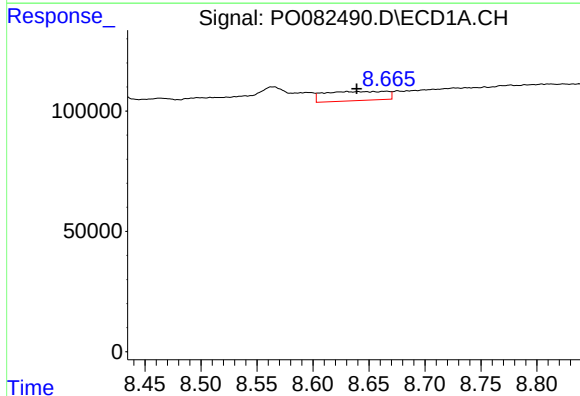
R.T.: 9.208 min
Delta R.T.: 0.002 min
Response: 113688
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



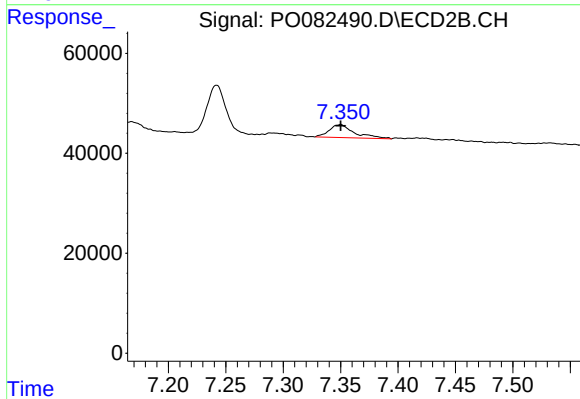
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



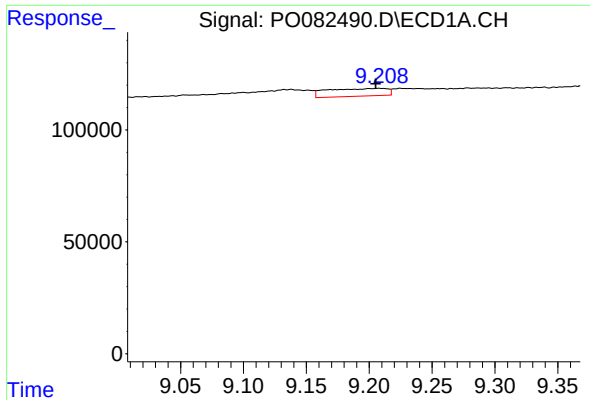
#36 AR-1262-1

R.T.: 8.665 min
Delta R.T.: 0.026 min
Response: 147079
Conc: 39.64 ng/ml



#36 AR-1262-1

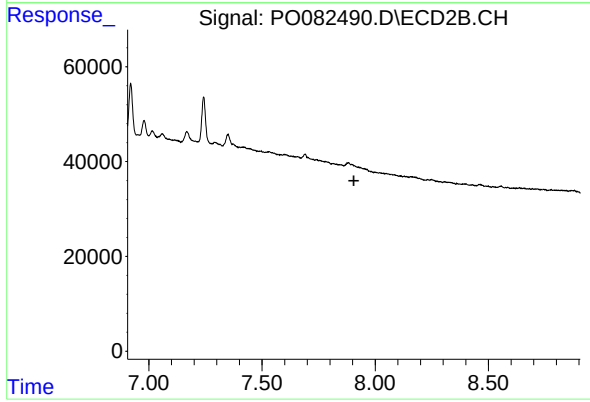
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 39394
Conc: 32.96 ng/ml



#37 AR-1262-2

R.T.: 9.208 min
Delta R.T.: 0.003 min
Response: 113688
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.