

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 10:19
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 16:30:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.991	3.978	4051193	1471721	48.820	58.161
2)	SA Decachlor...	11.113	9.306	3066585	1346314	51.700	56.991
Target Compounds							
3)	L1 AR-1016-1	6.323	5.240	847866	348319	306.589	335.597
4)	L1 AR-1016-2	6.347	5.260	1024481	360489	254.459	251.589
5)	L1 AR-1016-3	6.414	5.452	543229	225038	220.628	294.519 #
6)	L1 AR-1016-4	6.520	5.505	572657	459396	290.600	718.605 #
7)	L1 AR-1016-5	6.839	5.733	1277224	532293	675.251	684.988
8)	L2 AR-1221-1	5.231	0.000	38395	0	40.205	N.D. #
9)	L2 AR-1221-2	5.345	4.332	75247	24959	116.551	107.231
10)	L2 AR-1221-3	5.431	4.426	143330	54191	67.213	71.862
11)	L3 AR-1232-1	5.431	4.426	143330	54191	85.931	91.373
12)	L3 AR-1232-2	6.025	5.260	424903	360489	447.897	594.864 #
13)	L3 AR-1232-3	6.347	5.452	1024481	225038	613.045	706.482
14)	L3 AR-1232-4	6.520	5.550	572657	450780	693.832	1466.606 #
15)	L3 AR-1232-5	6.620	5.733	1110946	532293	1839.952	1714.835
16)	L4 AR-1242-1	6.323	5.240	847866	348319	412.286	451.108
17)	L4 AR-1242-2	6.347	5.260	1024481	360489	349.501	341.438
18)	L4 AR-1242-3	6.414	5.452	543229	225038	297.889	398.389 #
19)	L4 AR-1242-4	6.520	5.550	572657	450780	401.878	723.235 #
20)	L4 AR-1242-5	7.311	6.115	1317689	743657	902.664	1019.139
21)	L5 AR-1248-1	6.323	5.240	847866	348319	510.410	571.611
22)	L5 AR-1248-2	6.620	5.505	1110946	459396	505.915	544.174
23)	L5 AR-1248-3	6.839	5.550	1277224	450780	520.415	503.743
24)	L5 AR-1248-4	7.271	5.733	1357044	532293	518.571	534.994
25)	L5 AR-1248-5	7.311	6.158	1317689	516125	528.795	541.118
26)	L6 AR-1254-1	7.240	6.115	1084402	743657	396.393	518.201 #
27)	L6 AR-1254-2	7.475	6.276	1353871	223904	331.841	172.692 #
28)	L6 AR-1254-3	7.855	6.696	725477	343512	177.802	172.471
29)	L6 AR-1254-4	8.153	6.937	479800	223041	159.982	174.628
30)	L6 AR-1254-5	8.585	7.368	141653	56178	43.387	31.045 #
31)	L7 AR-1260-1	8.024	6.843	88542	170360	28.200	118.334 #
32)	L7 AR-1260-2	8.289	7.033	153842	29830	41.657	17.277 #
33)	L7 AR-1260-3	8.657	7.187	42651	56422	17.250	34.501 #
34)	L7 AR-1260-4	8.884	0.000	75821	0	25.396	N.D. #
35)	L7 AR-1260-5	9.221	7.922	83973	43394	14.379	15.338
36)	L8 AR-1262-1	8.657	7.368	42651	56178	10.848	56.214 #
37)	L8 AR-1262-2	9.221	7.922	83973	43394	12.150	13.471

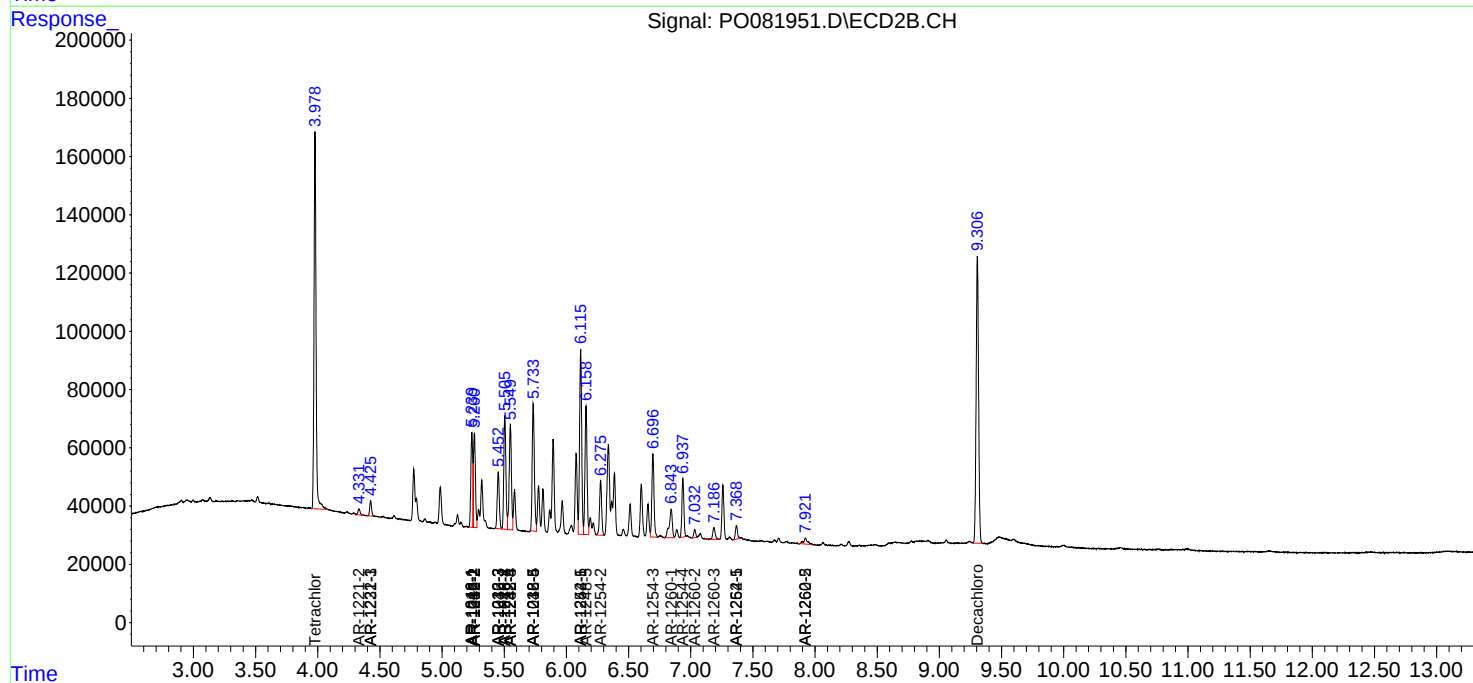
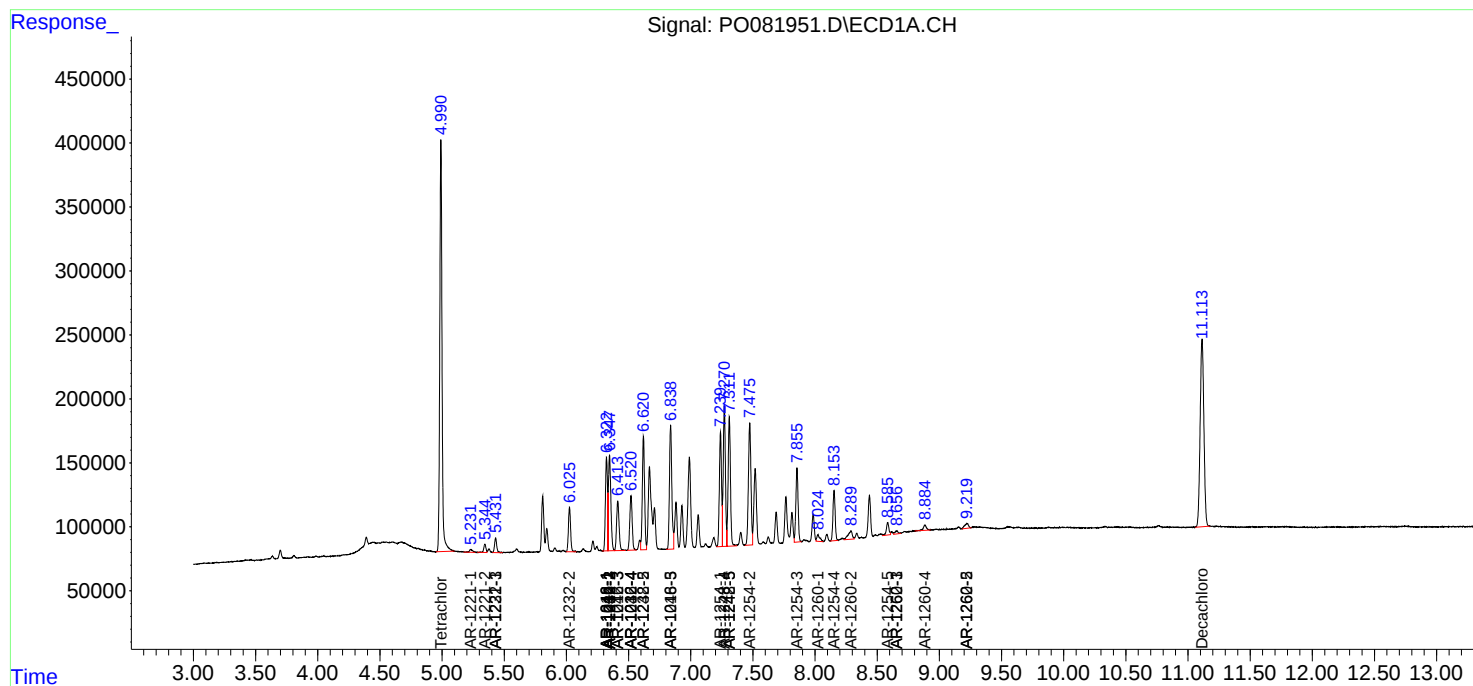
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

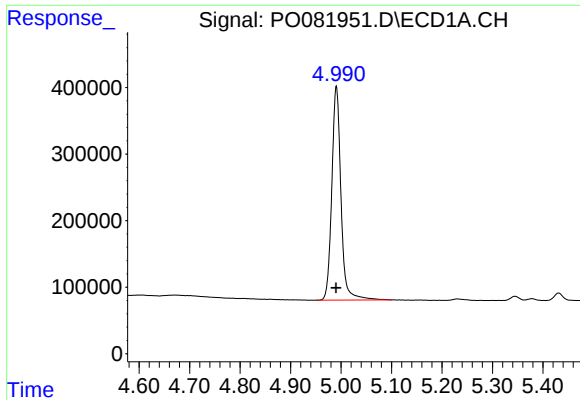
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081951.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 10:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 16:30:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

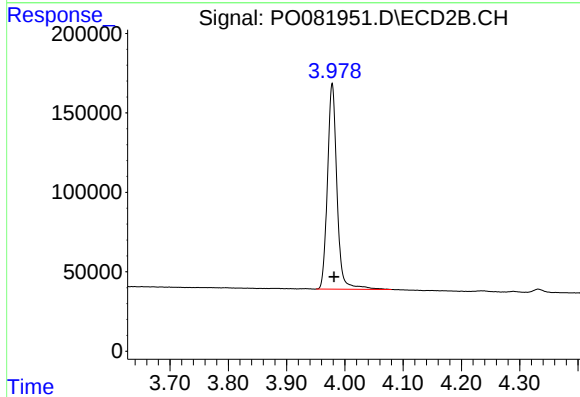




#1 Tetrachloro-m-xylene

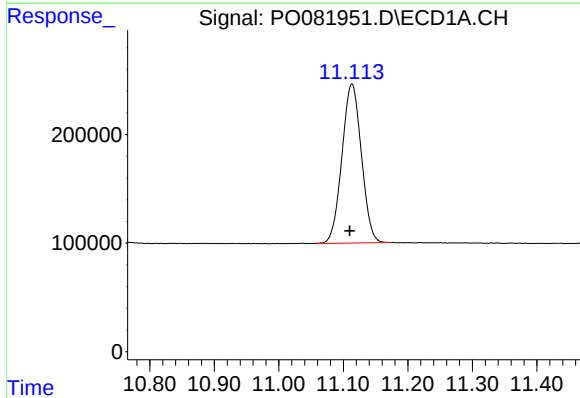
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4051193
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



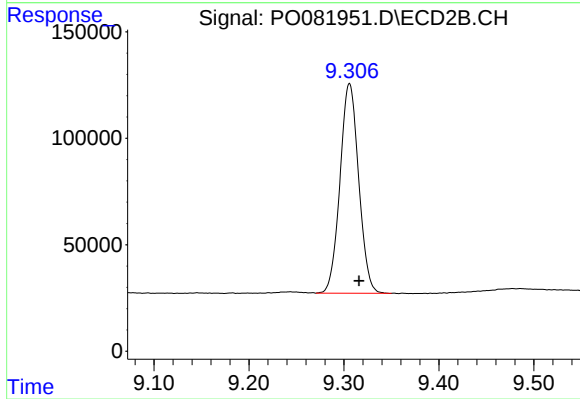
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 1471721
Conc: 58.16 ng/ml



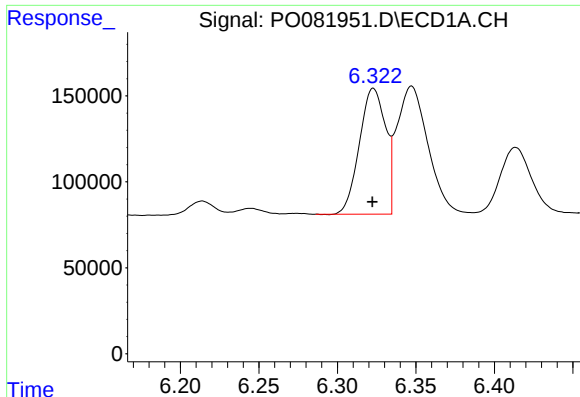
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3066585
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

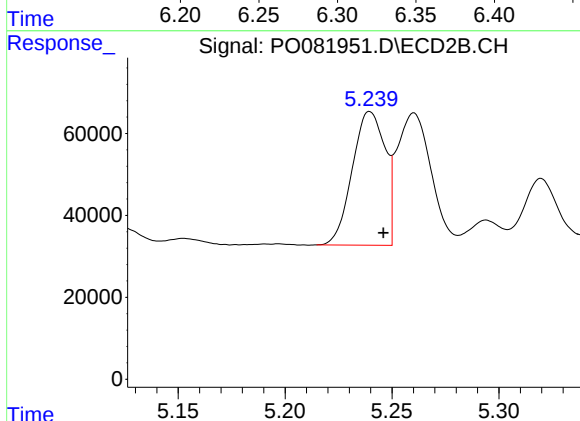
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 1346314
Conc: 56.99 ng/ml



#3 AR-1016-1

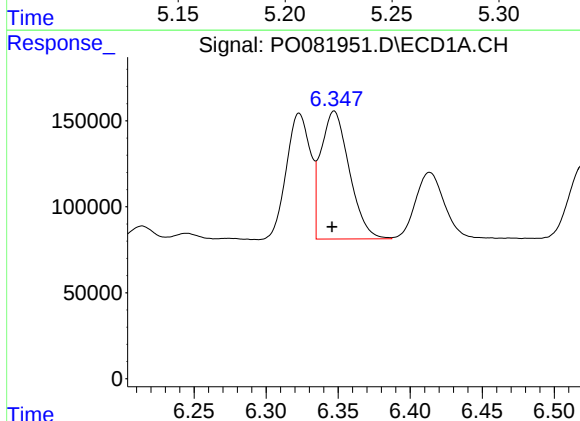
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 847866
Conc: 306.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



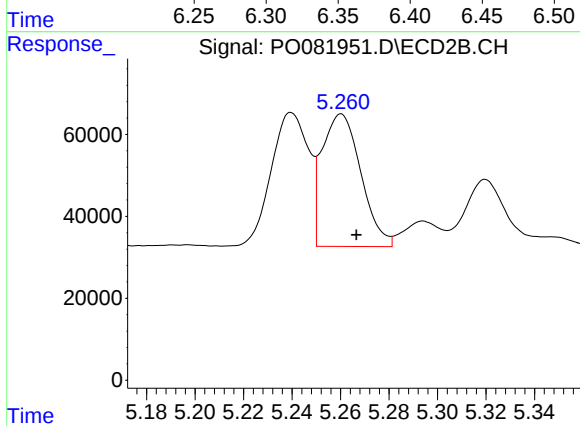
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 348319
Conc: 335.60 ng/ml



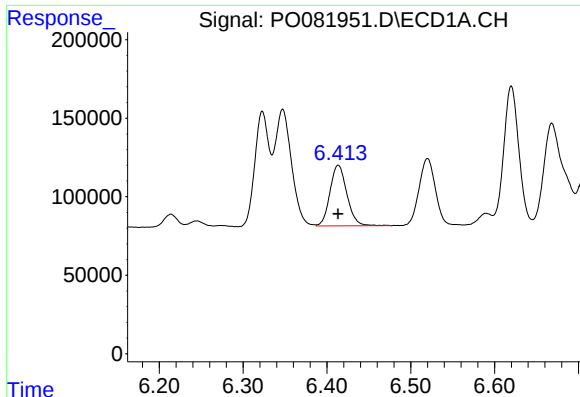
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1024481
Conc: 254.46 ng/ml



#4 AR-1016-2

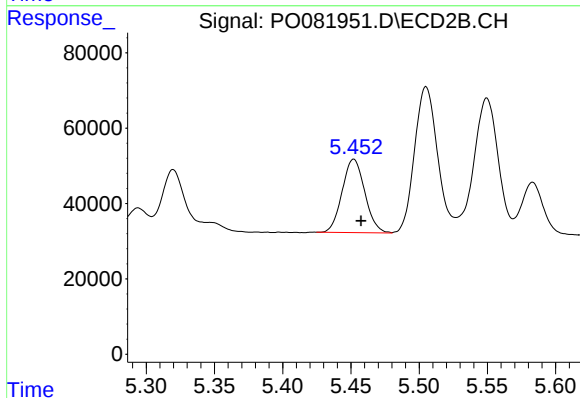
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 360489
Conc: 251.59 ng/ml



#5 AR-1016-3

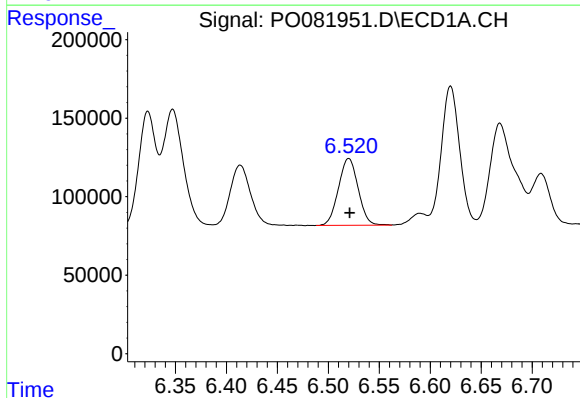
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 543229
Conc: 220.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



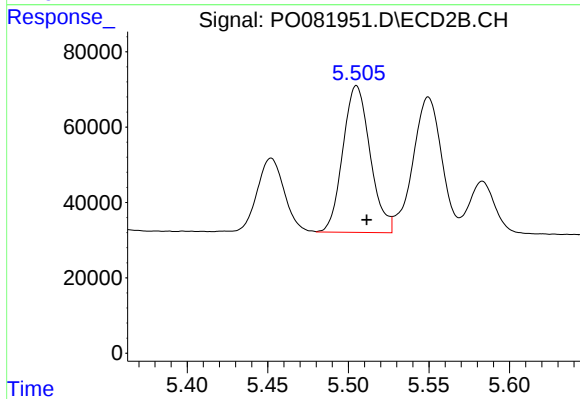
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 225038
Conc: 294.52 ng/ml



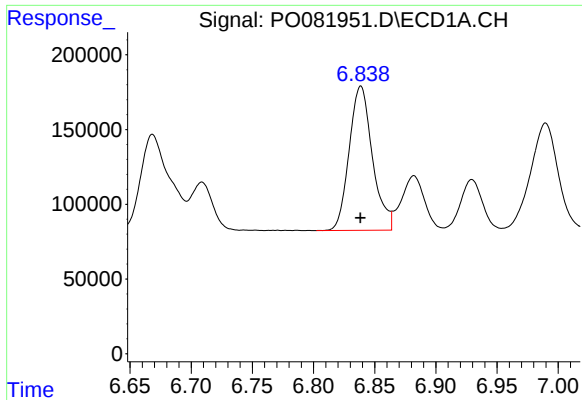
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 572657
Conc: 290.60 ng/ml



#6 AR-1016-4

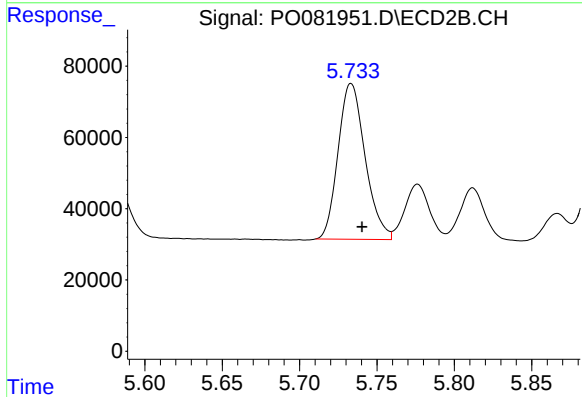
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 459396
Conc: 718.60 ng/ml



#7 AR-1016-5

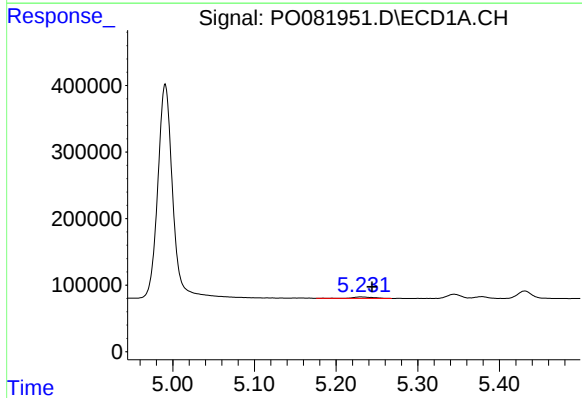
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1277224
Conc: 675.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



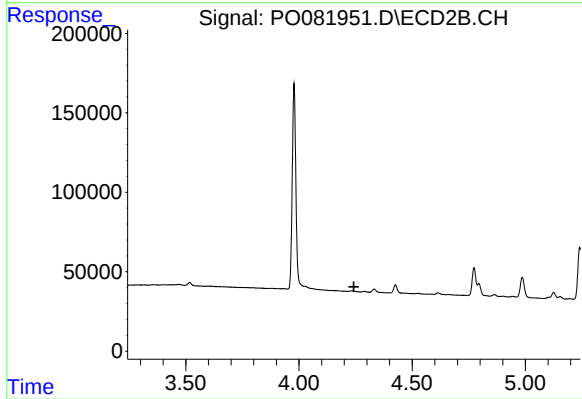
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 532293
Conc: 684.99 ng/ml



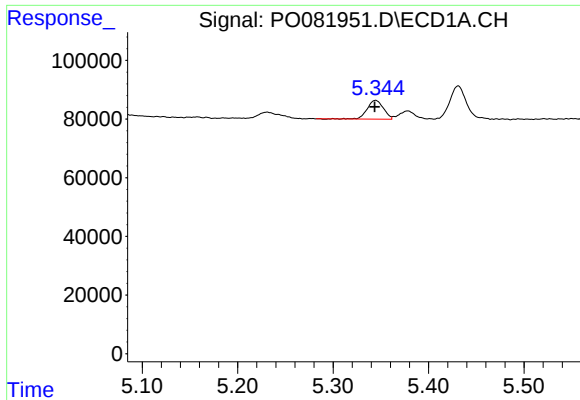
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 38395
Conc: 40.21 ng/ml



#8 AR-1221-1

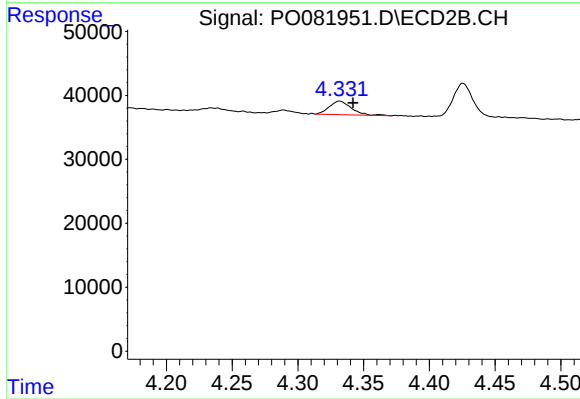
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

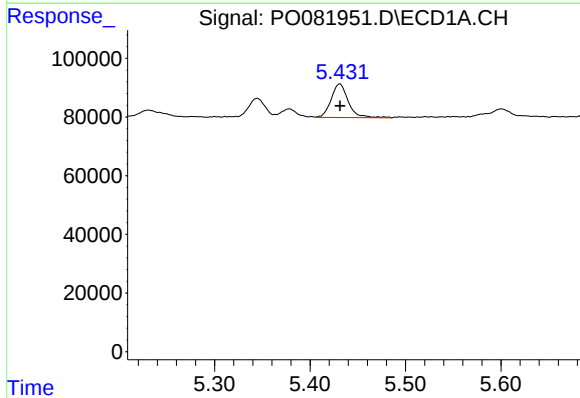
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 75247
Conc: 116.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



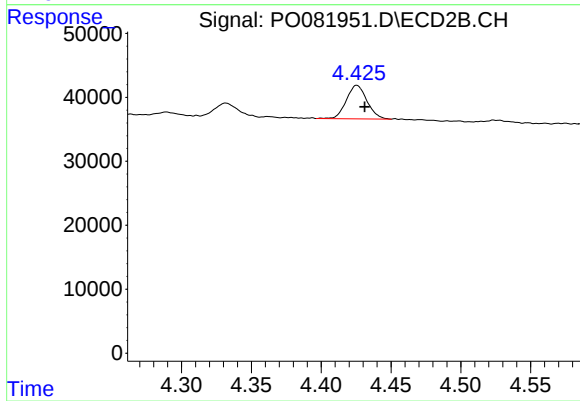
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 24959
Conc: 107.23 ng/ml



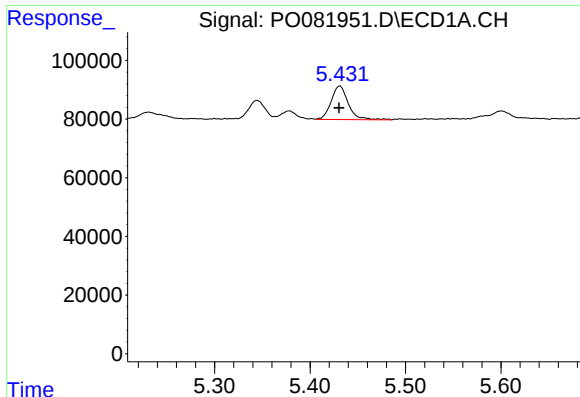
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 143330
Conc: 67.21 ng/ml



#10 AR-1221-3

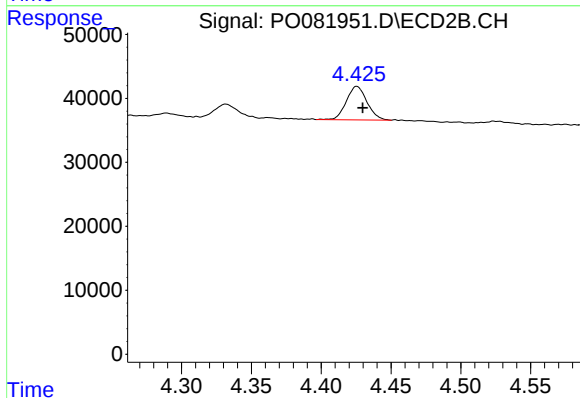
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 54191
Conc: 71.86 ng/ml



#11 AR-1232-1

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 143330
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#11 AR-1232-1

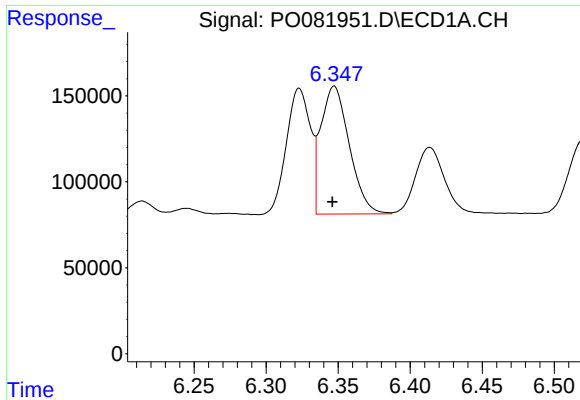
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 54191
Conc: 91.37 ng/ml

#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 424903
Conc: 447.90 ng/ml

#12 AR-1232-2

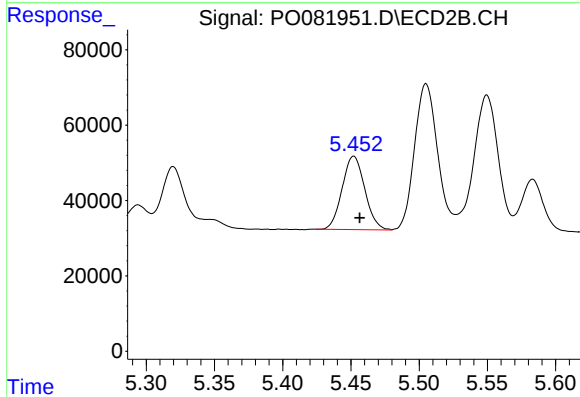
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 360489
Conc: 594.86 ng/ml



#13 AR-1232-3

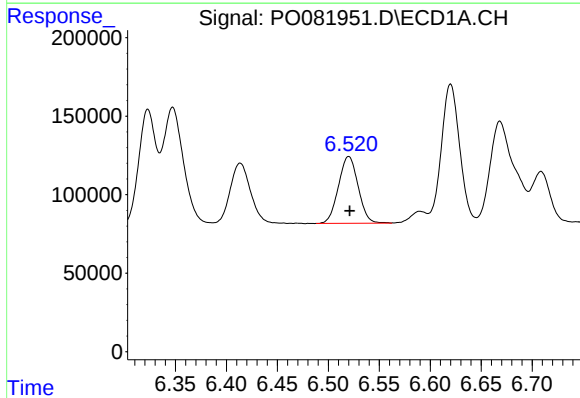
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1024481
Conc: 613.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



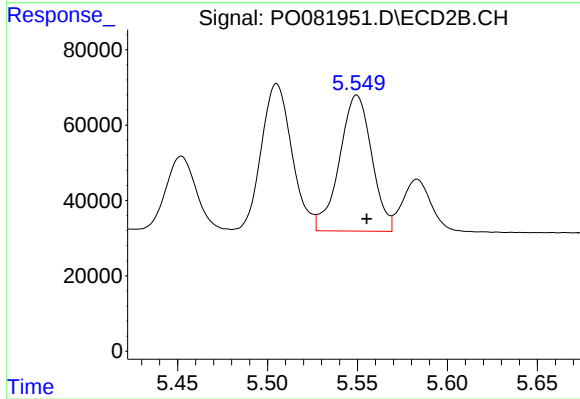
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 225038
Conc: 706.48 ng/ml



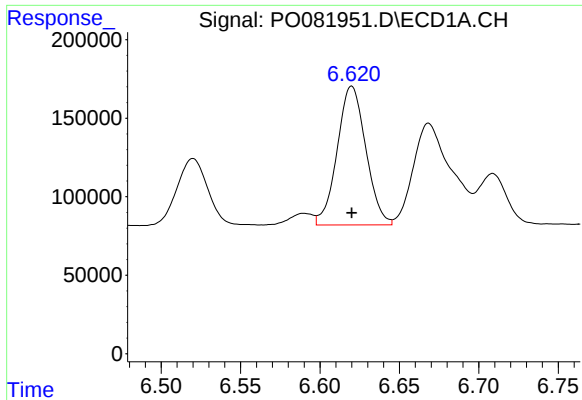
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 572657
Conc: 693.83 ng/ml



#14 AR-1232-4

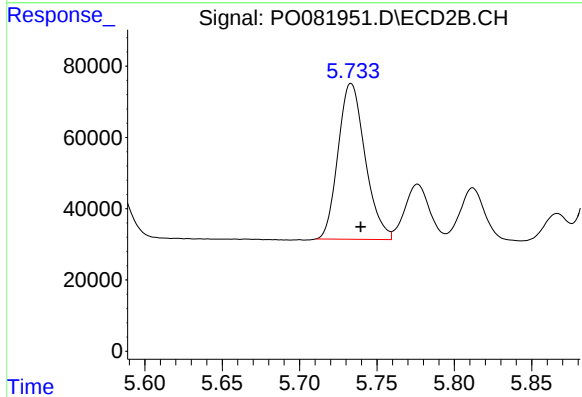
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 450780
Conc: 1466.61 ng/ml



#15 AR-1232-5

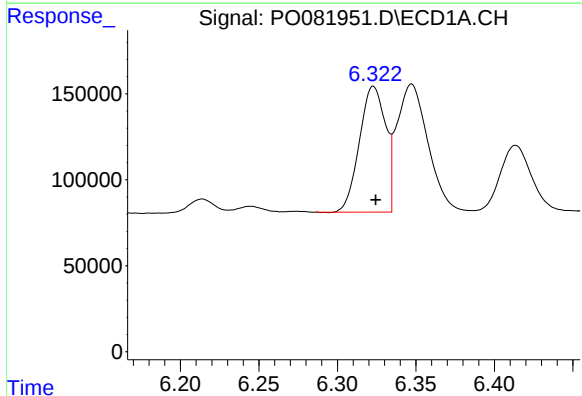
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1110946
Conc: 1839.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



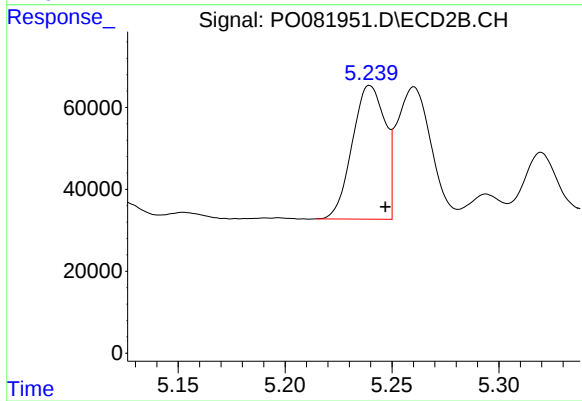
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 532293
Conc: 1714.84 ng/ml



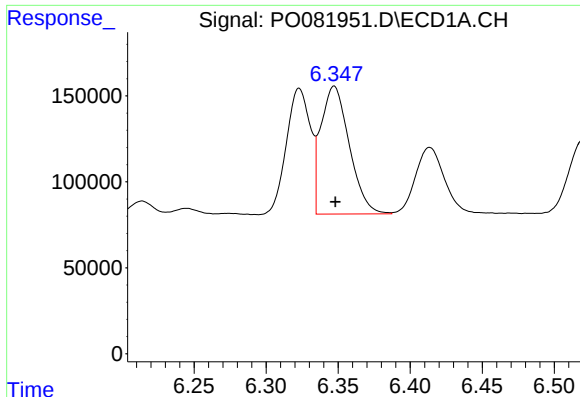
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 847866
Conc: 412.29 ng/ml



#16 AR-1242-1

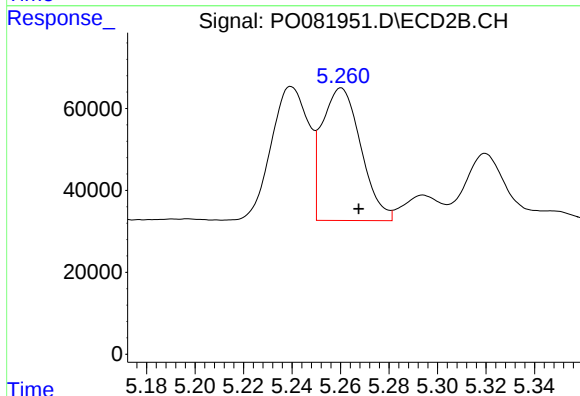
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 348319
Conc: 451.11 ng/ml



#17 AR-1242-2

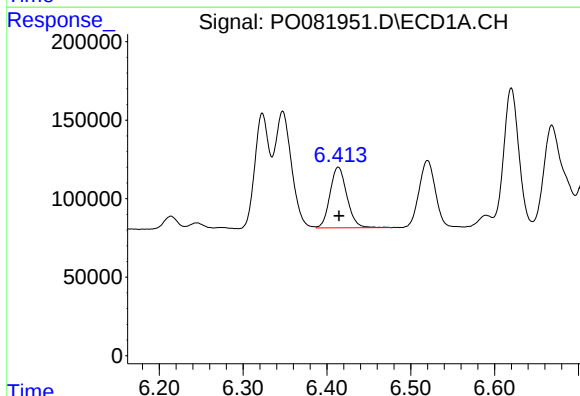
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1024481
Conc: 349.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



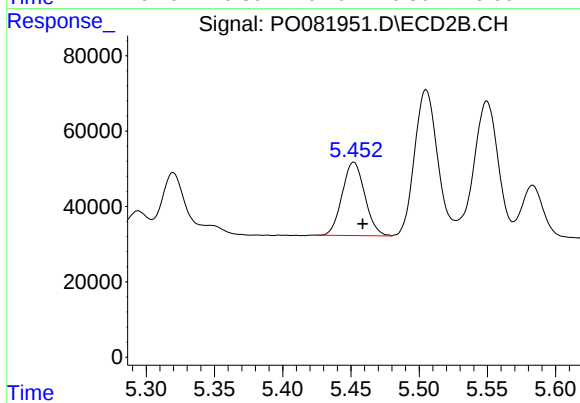
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 360489
Conc: 341.44 ng/ml



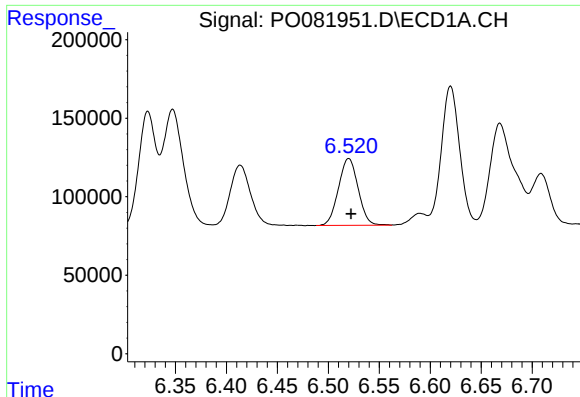
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 543229
Conc: 297.89 ng/ml



#18 AR-1242-3

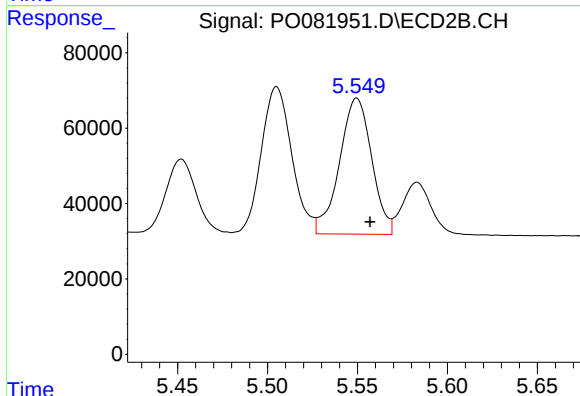
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 225038
Conc: 398.39 ng/ml



#19 AR-1242-4

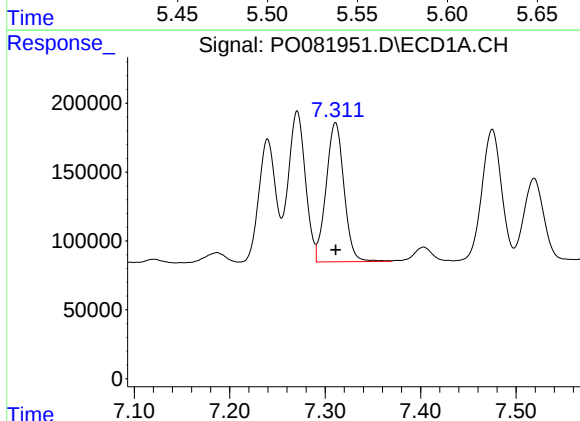
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 572657
Conc: 401.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



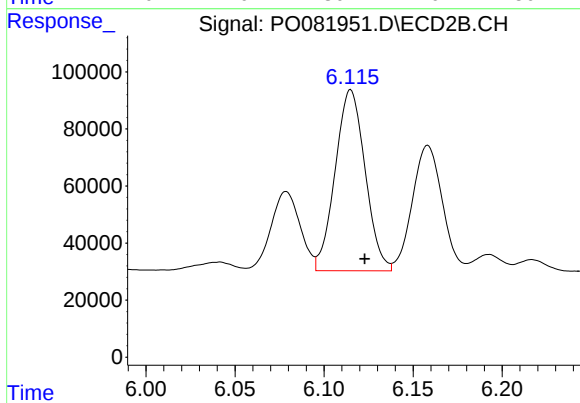
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 450780
Conc: 723.23 ng/ml



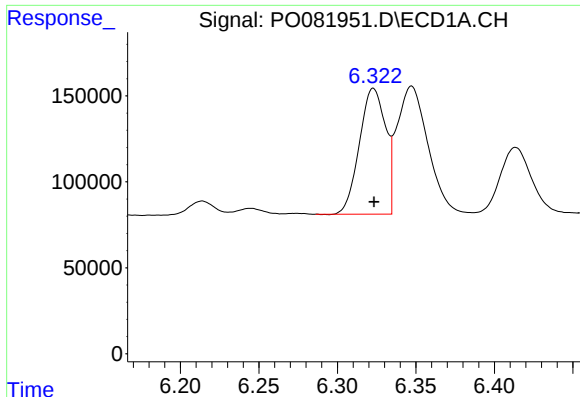
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1317689
Conc: 902.66 ng/ml



#20 AR-1242-5

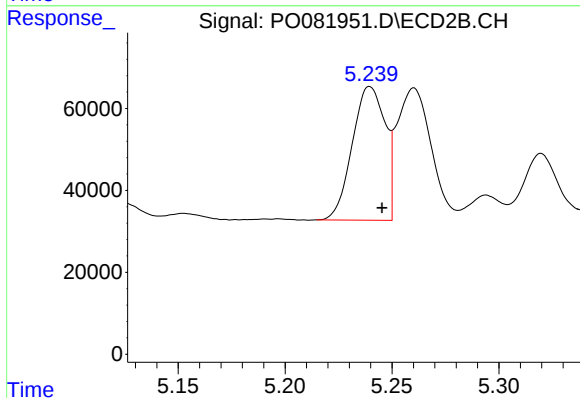
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 743657
Conc: 1019.14 ng/ml



#21 AR-1248-1

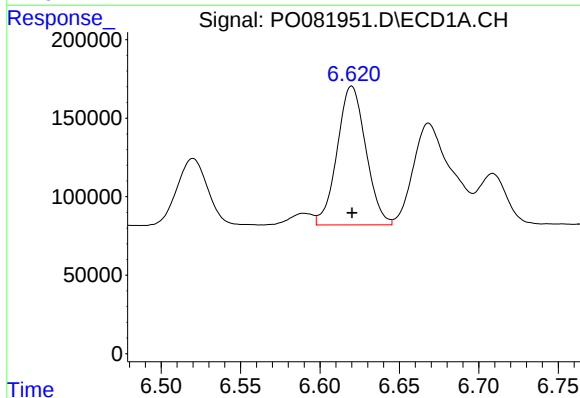
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 847866
Conc: 510.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



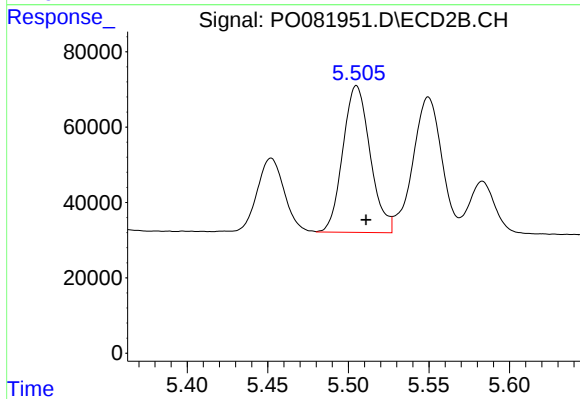
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 348319
Conc: 571.61 ng/ml



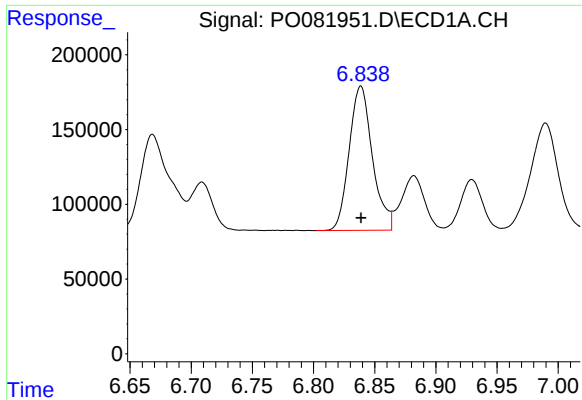
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1110946
Conc: 505.92 ng/ml



#22 AR-1248-2

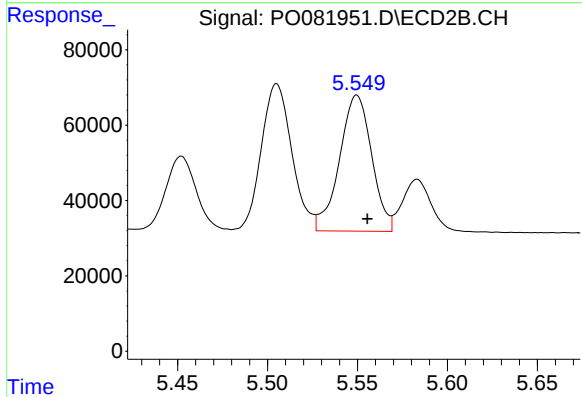
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 459396
Conc: 544.17 ng/ml



#23 AR-1248-3

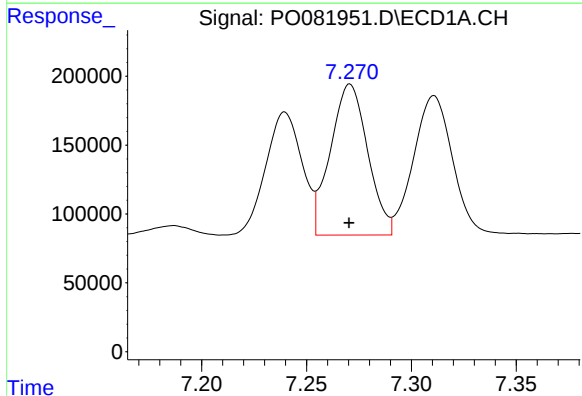
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1277224
Conc: 520.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



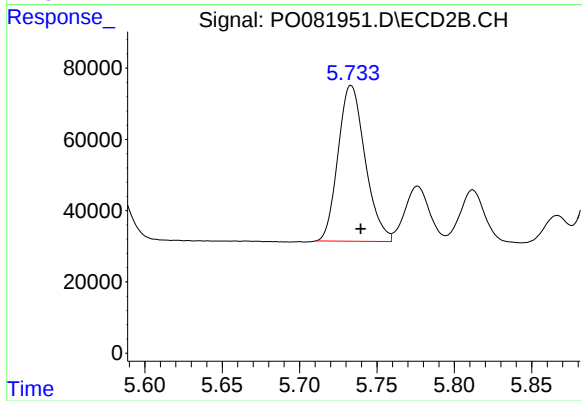
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 450780
Conc: 503.74 ng/ml



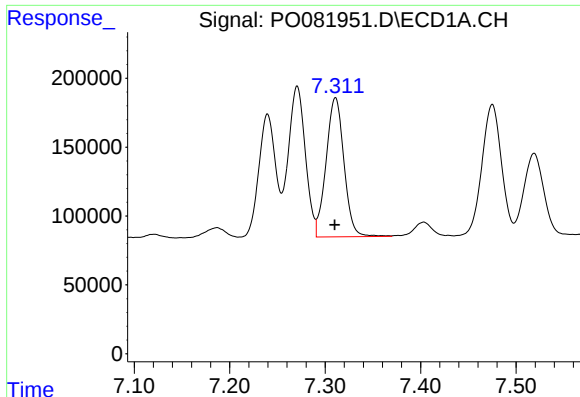
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1357044
Conc: 518.57 ng/ml



#24 AR-1248-4

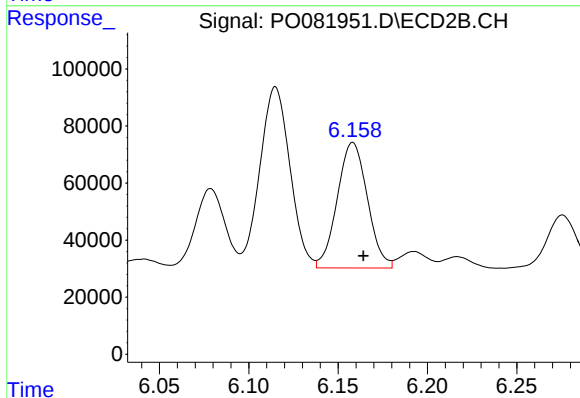
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 532293
Conc: 534.99 ng/ml



#25 AR-1248-5

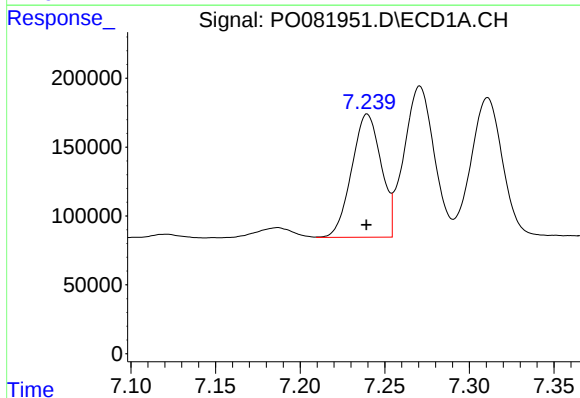
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1317689
Conc: 528.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



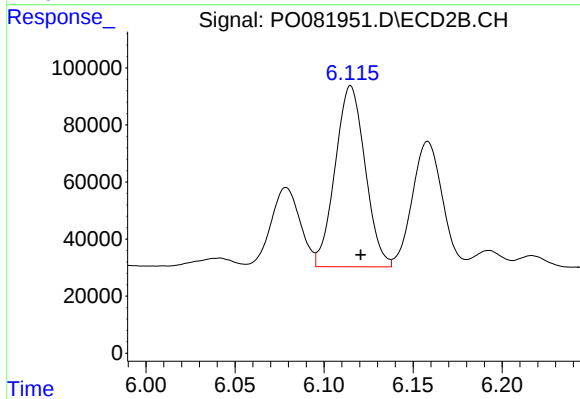
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 516125
Conc: 541.12 ng/ml



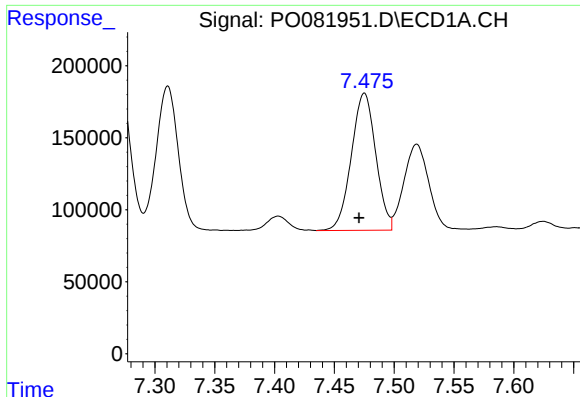
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1084402
Conc: 396.39 ng/ml



#26 AR-1254-1

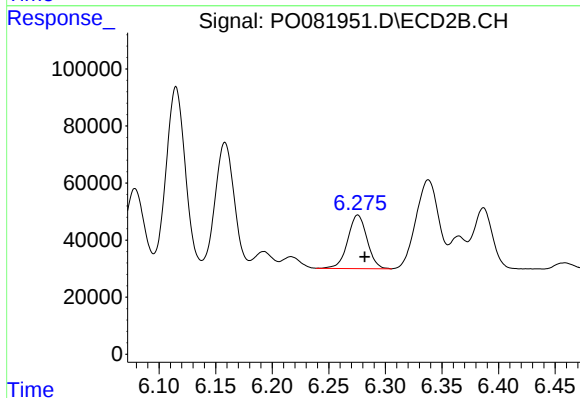
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 743657
Conc: 518.20 ng/ml



#27 AR-1254-2

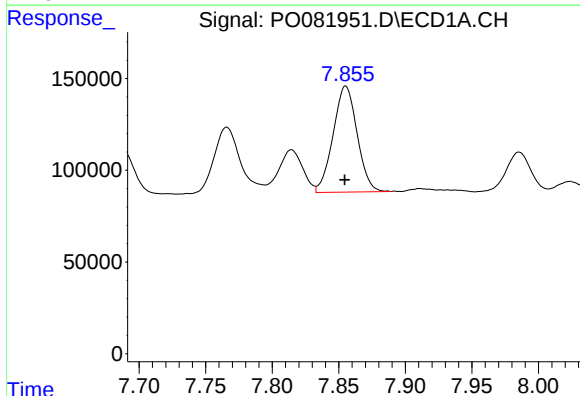
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 1353871
Conc: 331.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



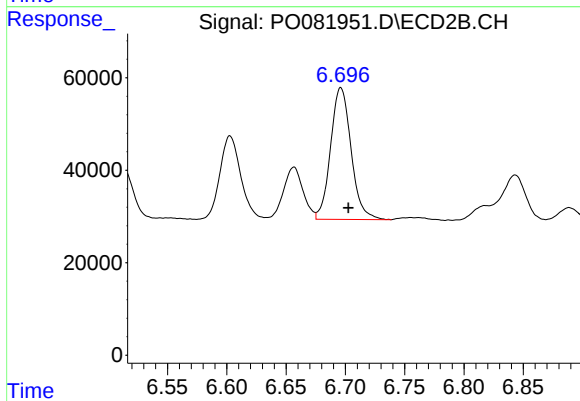
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 223904
Conc: 172.69 ng/ml



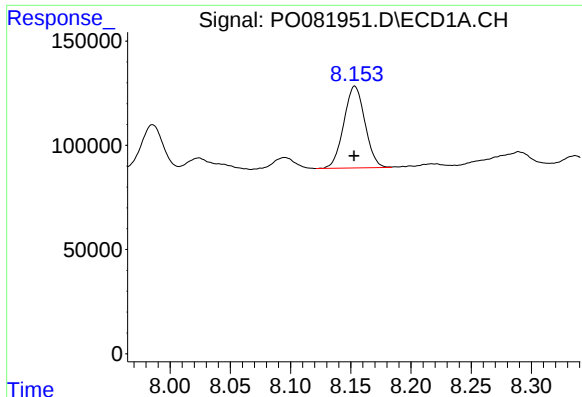
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 725477
Conc: 177.80 ng/ml



#28 AR-1254-3

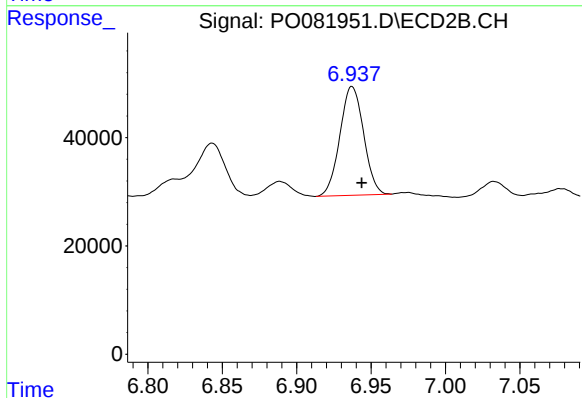
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 343512
Conc: 172.47 ng/ml



#29 AR-1254-4

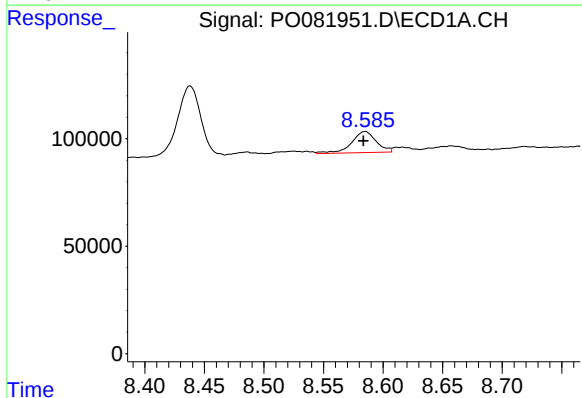
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 479800
Conc: 159.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



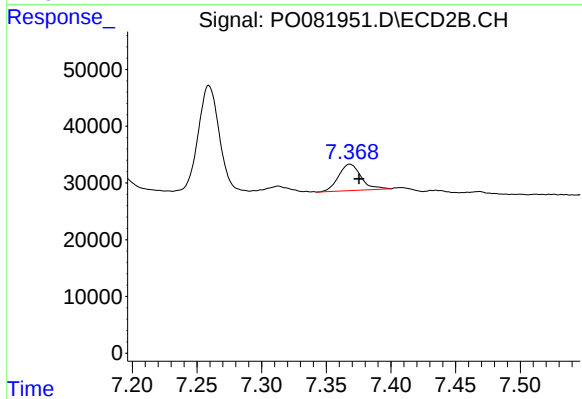
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 223041
Conc: 174.63 ng/ml



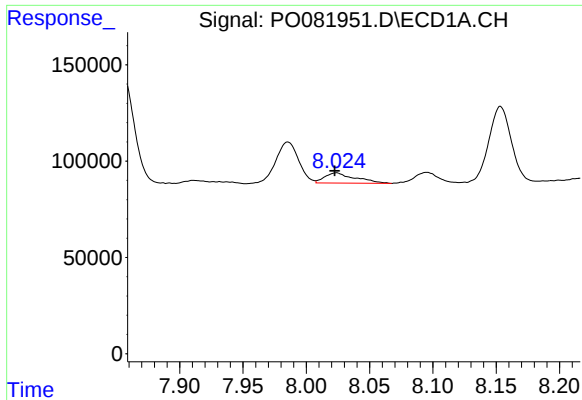
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 141653
Conc: 43.39 ng/ml



#30 AR-1254-5

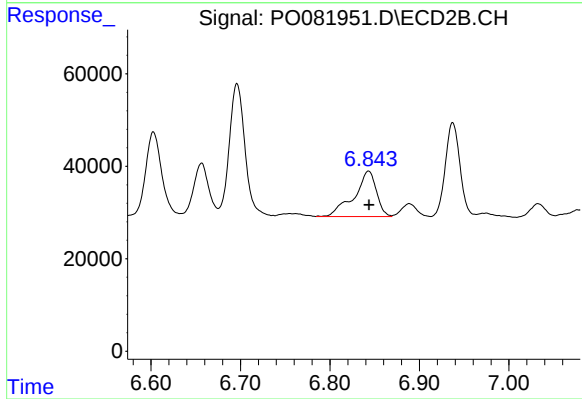
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 56178
Conc: 31.04 ng/ml



#31 AR-1260-1

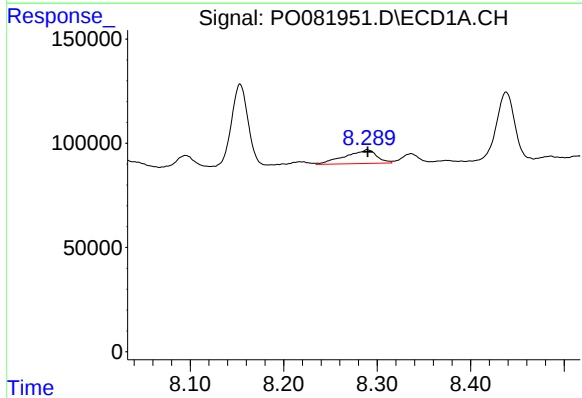
R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 88542
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



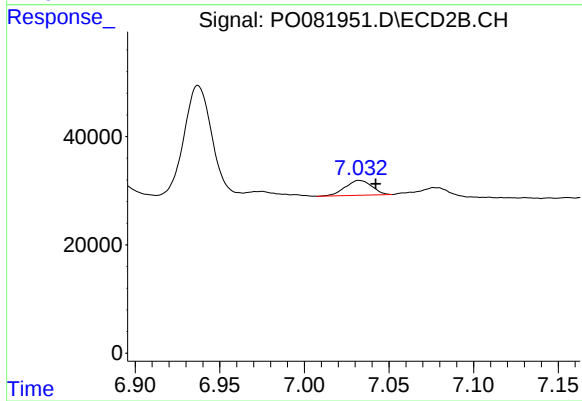
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 170360
Conc: 118.33 ng/ml



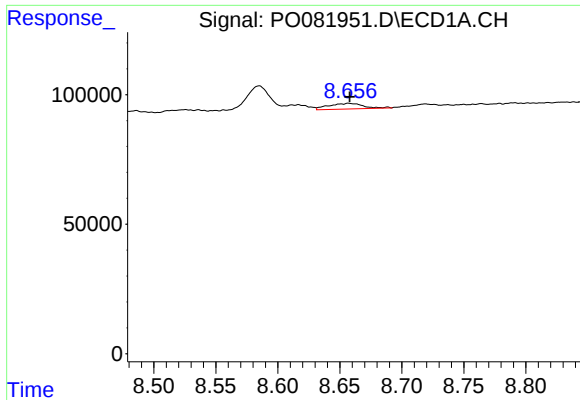
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 153842
Conc: 41.66 ng/ml



#32 AR-1260-2

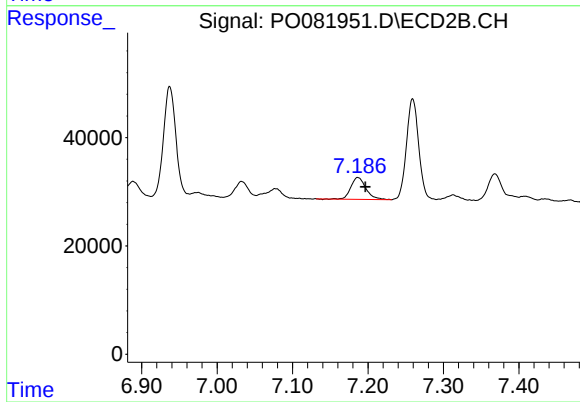
R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 29830
Conc: 17.28 ng/ml



#33 AR-1260-3

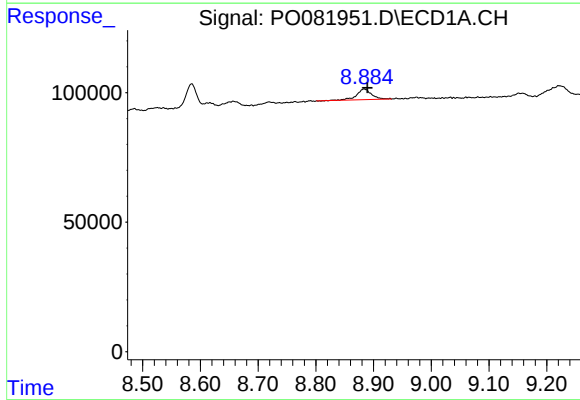
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 42651
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



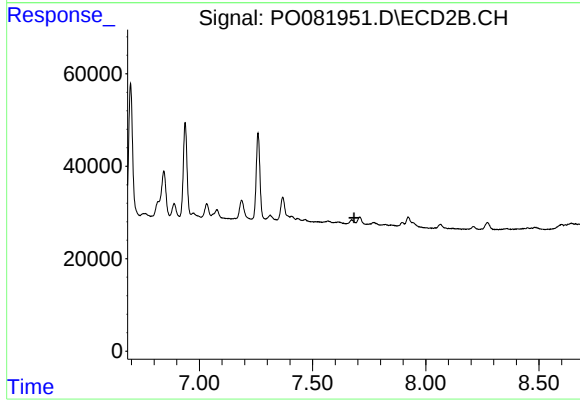
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 56422
Conc: 34.50 ng/ml



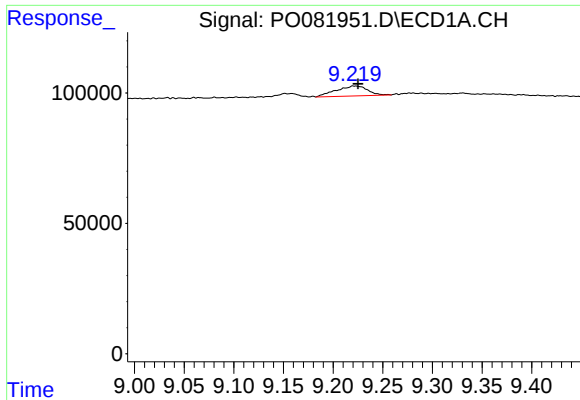
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.006 min
Response: 75821
Conc: 25.40 ng/ml



#34 AR-1260-4

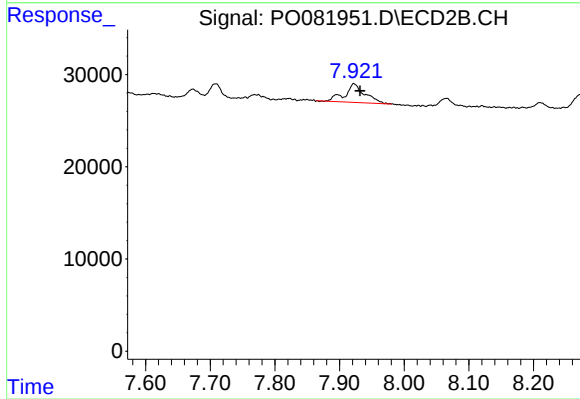
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

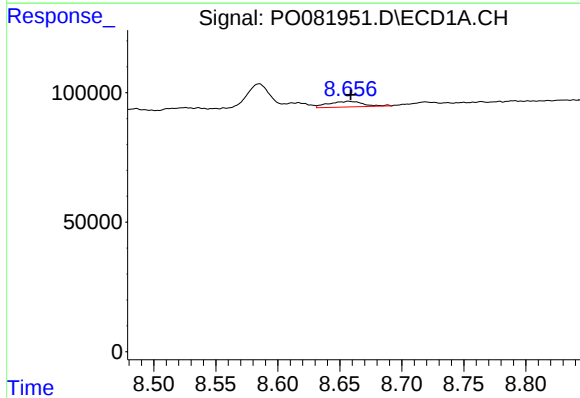
R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 83973
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



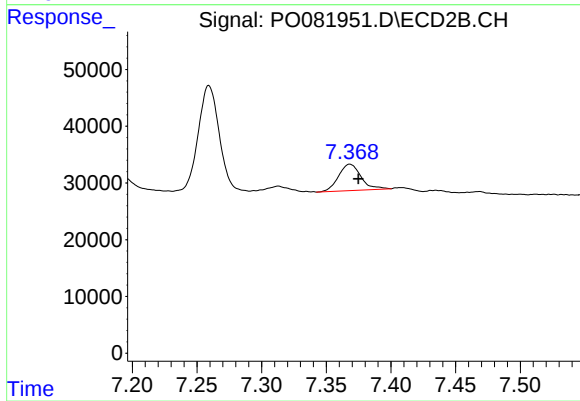
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 43394
Conc: 15.34 ng/ml



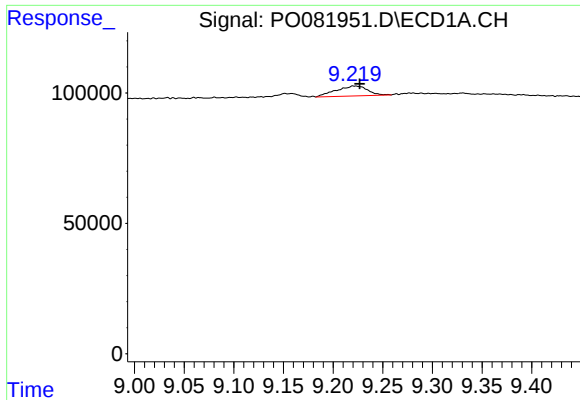
#36 AR-1262-1

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 42651
Conc: 10.85 ng/ml



#36 AR-1262-1

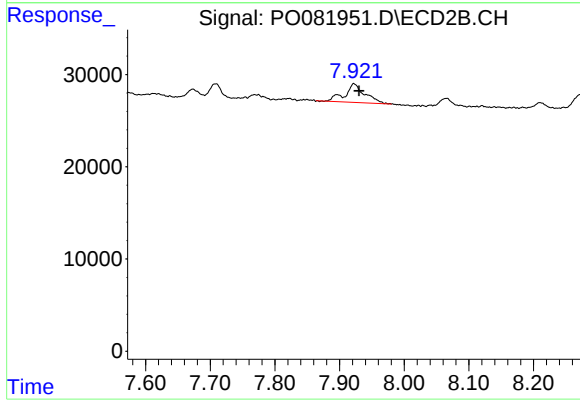
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 56178
Conc: 56.21 ng/ml



#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 83973
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 43394
Conc: 13.47 ng/ml