

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072221\
 Data File : P0079783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 10:24
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

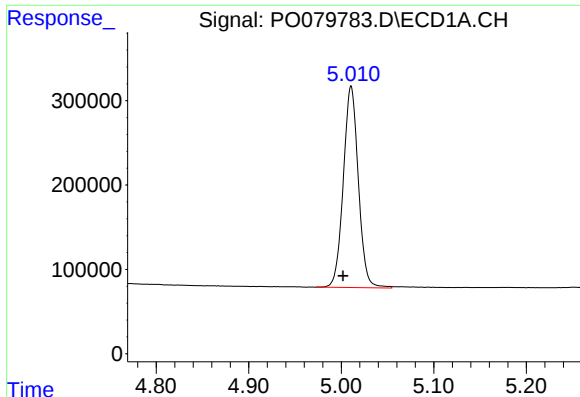
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:26:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.011	4.122	2691982	1053191	47.605	47.372
2)	SA Decachlor...	11.125	9.539	2116640	937759	53.560	54.675
Target Compounds							
3)	L1 AR-1016-1	6.341	5.402	541869	232273	270.778	258.514
4)	L1 AR-1016-2	6.365	5.423	626824	227447	225.383	190.303
5)	L1 AR-1016-3	6.431	5.620	294952	159609	170.999	253.195 #
6)	L1 AR-1016-4	6.537	5.670	334597	345692	239.076	661.572 #
7)	L1 AR-1016-5	6.855	5.904	842454	411593	615.393	630.802
9)	L2 AR-1221-2	5.365	0.000	50043	0	112.200	N.D. #
10)	L2 AR-1221-3	5.451	4.578	48867	21035	33.499	33.803
11)	L3 AR-1232-1	5.451	4.578	48867	21035	37.237	37.870
12)	L3 AR-1232-2	6.045	5.423	204125	227447	276.111	425.640 #
13)	L3 AR-1232-3	6.365	5.620	626824	159609	521.800	592.355
14)	L3 AR-1232-4	6.537	5.715	334597	359481	553.954	1454.189 #
15)	L3 AR-1232-5	6.637	5.904	755860	411593	1846.299	1586.247
16)	L4 AR-1242-1	6.341	5.402	541869	232273	355.319	343.823
17)	L4 AR-1242-2	6.365	5.423	626824	227447	296.528	253.267
18)	L4 AR-1242-3	6.431	5.620	294952	159609	226.835	327.532 #
19)	L4 AR-1242-4	6.537	5.715	334597	359481	317.589	750.339 #
20)	L4 AR-1242-5	7.326	6.289	906584	580718	806.702	978.268
21)	L5 AR-1248-1	6.341	5.402	541869	232273	460.940	446.892
22)	L5 AR-1248-2	6.637	5.670	755860	345692	464.685	465.901
23)	L5 AR-1248-3	6.855	5.715	842454	359481	456.949	474.270
24)	L5 AR-1248-4	7.286	5.904	944572	411593	450.161	463.202
25)	L5 AR-1248-5	7.326	6.333	906584	409524	444.078	478.565
26)	L6 AR-1254-1	7.255	6.289	745143	580718	372.952	449.721
27)	L6 AR-1254-2	7.490	6.450	928595	170948	303.306	146.749 #
28)	L6 AR-1254-3	7.869	6.879	508550	261843	158.395	144.069
29)	L6 AR-1254-4	8.166	7.120	341869	187549	150.418	167.042
30)	L6 AR-1254-5	8.595	7.556	85784	54073	35.386	35.545
31)	L7 AR-1260-1	8.037	7.030f	74707	133456	33.473	112.915 #
32)	L7 AR-1260-2	8.301	7.215	81260	25581	30.330	18.060 #
33)	L7 AR-1260-3	0.000	7.372	0	42786	N.D.	32.569 #
34)	L7 AR-1260-4	8.894	0.000	33818	0	13.202	N.D. #
36)	L8 AR-1262-1	0.000	7.556	0	54073	N.D.	61.276 #

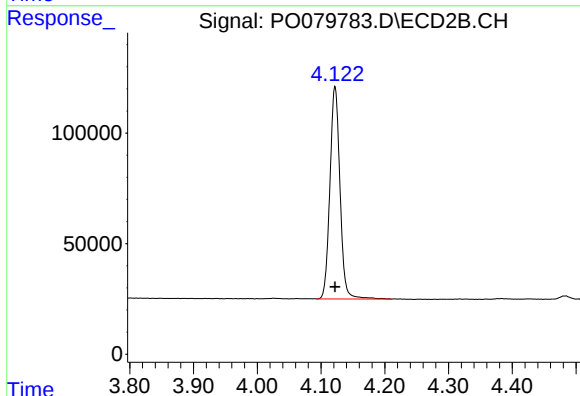
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

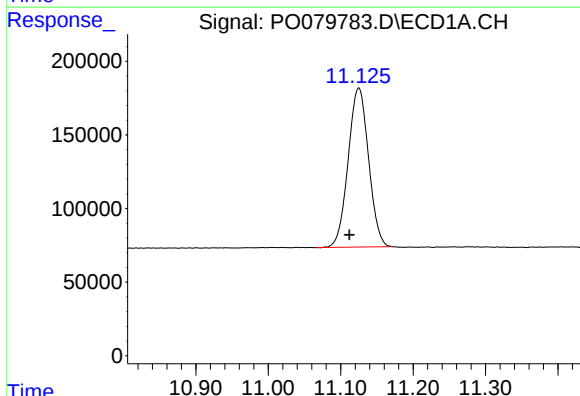
R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 2691982
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



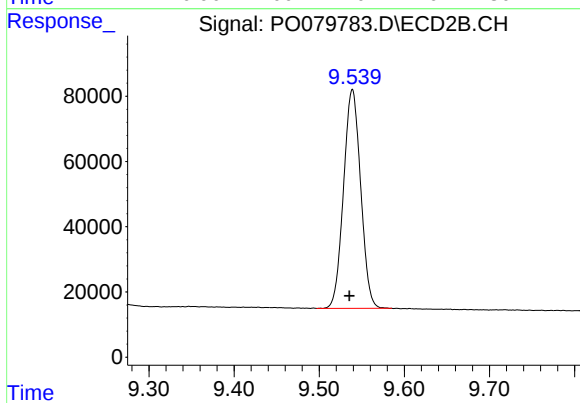
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1053191
Conc: 47.37 ng/ml



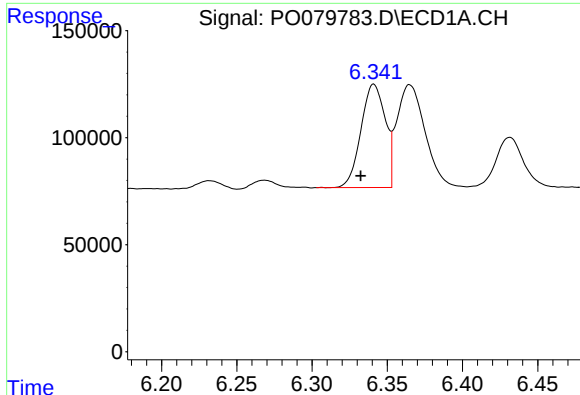
#2 Decachlorobiphenyl

R.T.: 11.125 min
Delta R.T.: 0.013 min
Response: 2116640
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

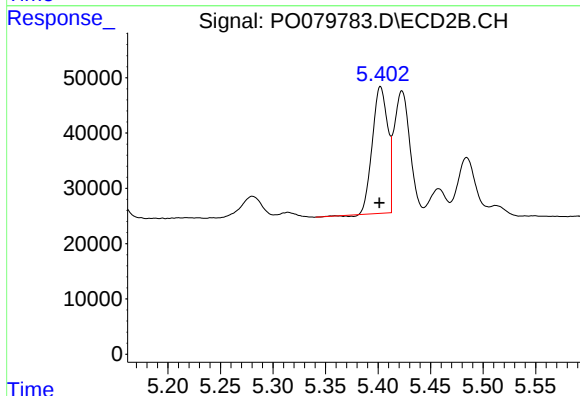
R.T.: 9.539 min
Delta R.T.: 0.004 min
Response: 937759
Conc: 54.67 ng/ml



#3 AR-1016-1

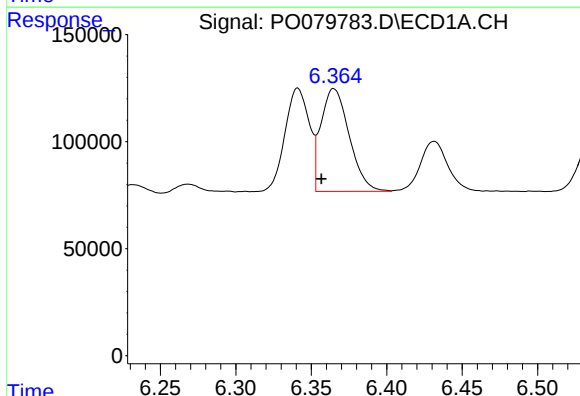
R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 541869
Conc: 270.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



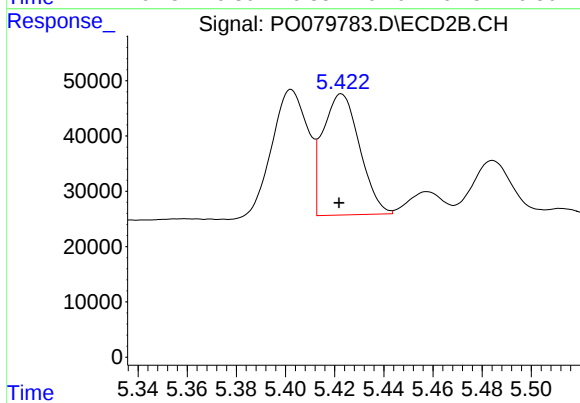
#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 232273
Conc: 258.51 ng/ml



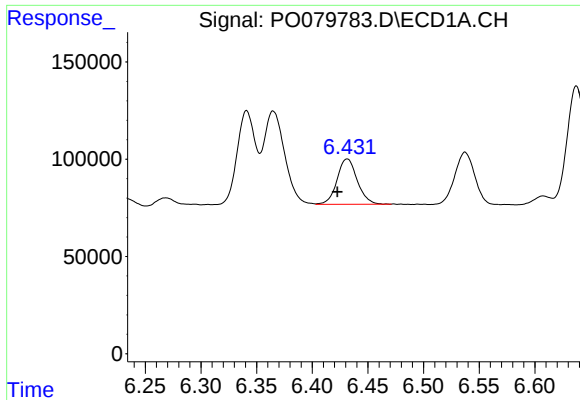
#4 AR-1016-2

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 626824
Conc: 225.38 ng/ml



#4 AR-1016-2

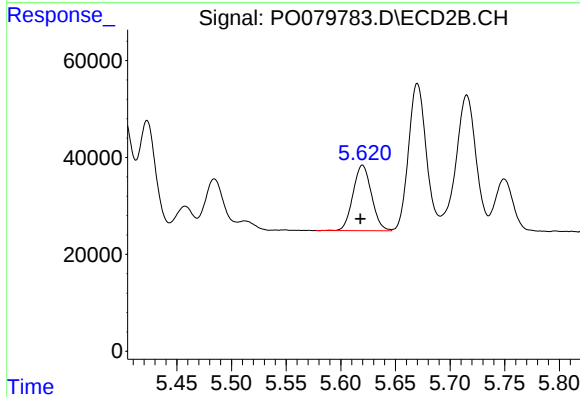
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 227447
Conc: 190.30 ng/ml



#5 AR-1016-3

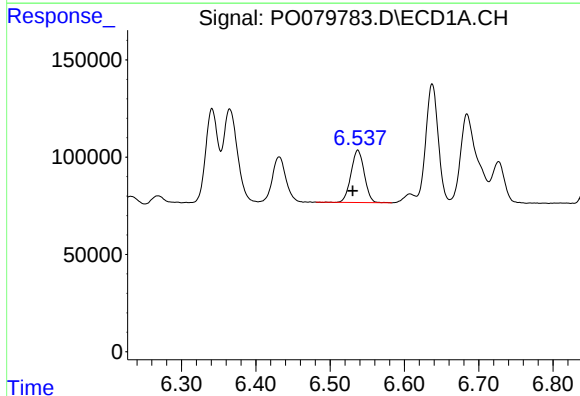
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 294952
Conc: 171.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



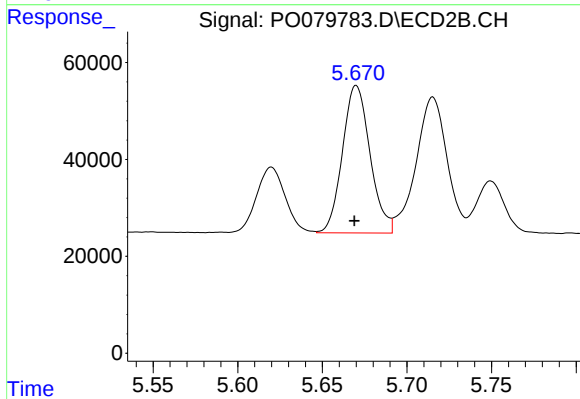
#5 AR-1016-3

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 159609
Conc: 253.19 ng/ml



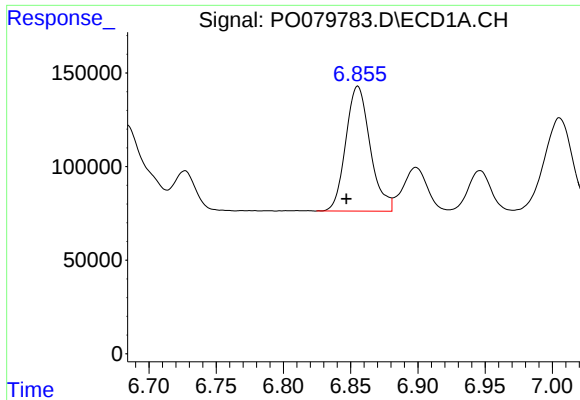
#6 AR-1016-4

R.T.: 6.537 min
Delta R.T.: 0.007 min
Response: 334597
Conc: 239.08 ng/ml



#6 AR-1016-4

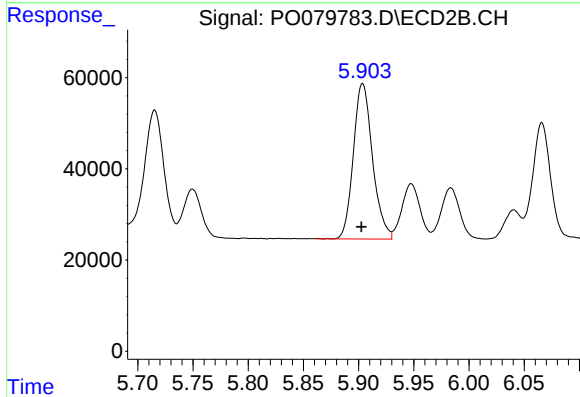
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 345692
Conc: 661.57 ng/ml



#7 AR-1016-5

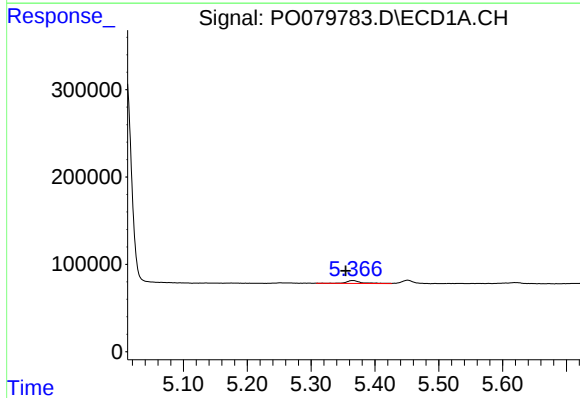
R.T.: 6.855 min
Delta R.T.: 0.009 min
Response: 842454
Conc: 615.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



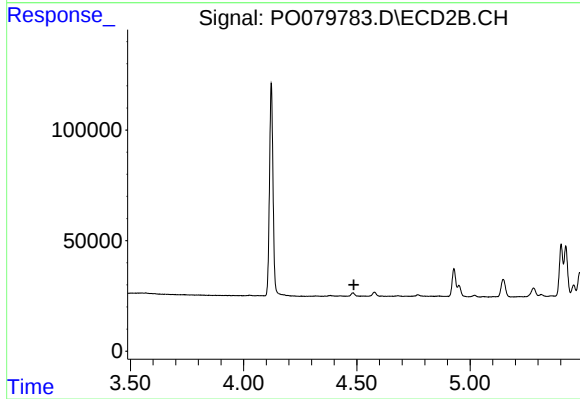
#7 AR-1016-5

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 411593
Conc: 630.80 ng/ml



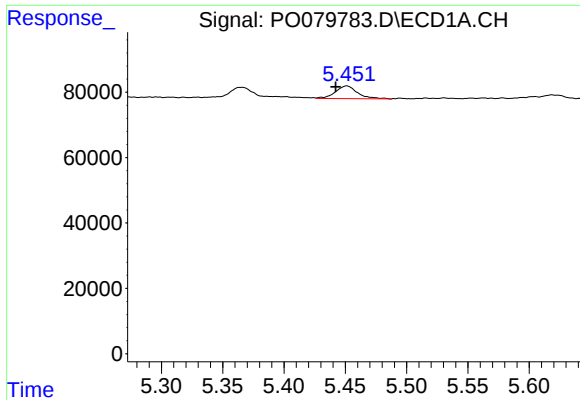
#9 AR-1221-2

R.T.: 5.365 min
Delta R.T.: 0.011 min
Response: 50043
Conc: 112.20 ng/ml



#9 AR-1221-2

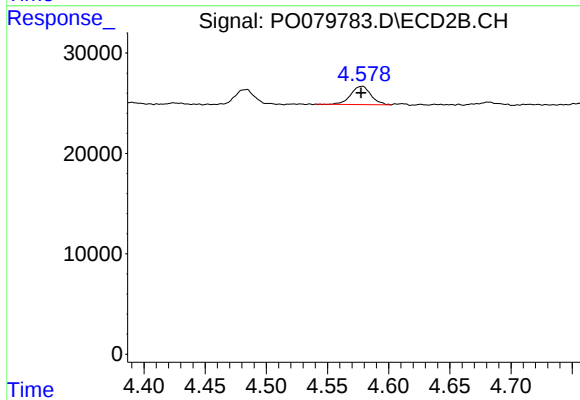
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

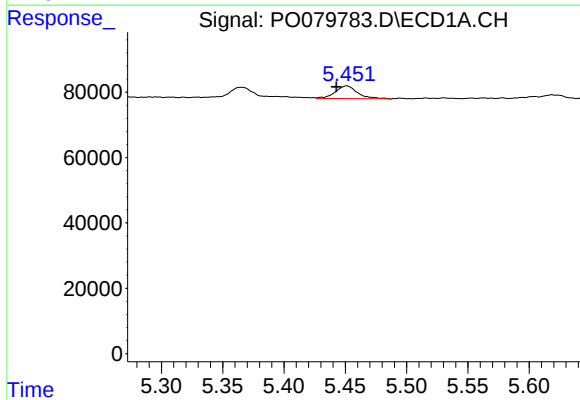
R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 48867
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



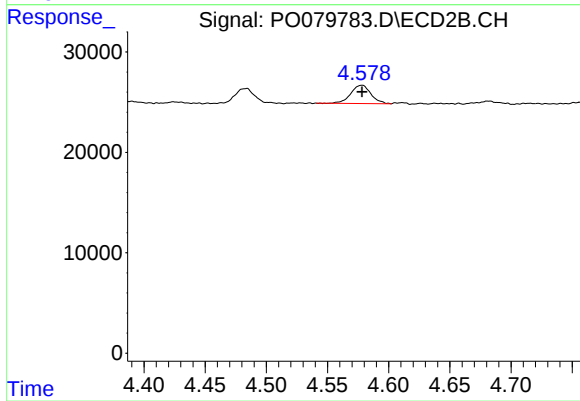
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 21035
Conc: 33.80 ng/ml



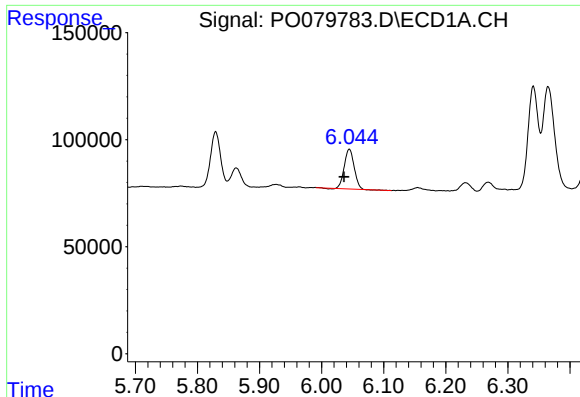
#11 AR-1232-1

R.T.: 5.451 min
Delta R.T.: 0.008 min
Response: 48867
Conc: 37.24 ng/ml



#11 AR-1232-1

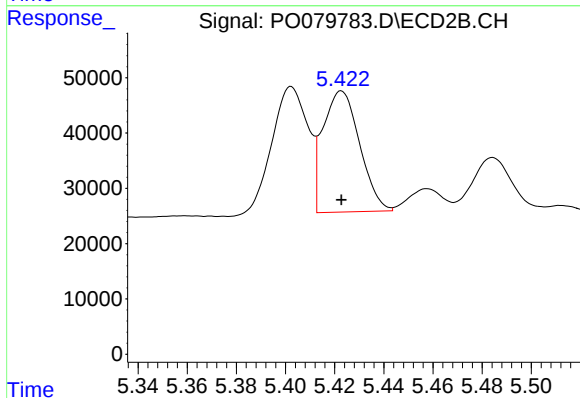
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 21035
Conc: 37.87 ng/ml



#12 AR-1232-2

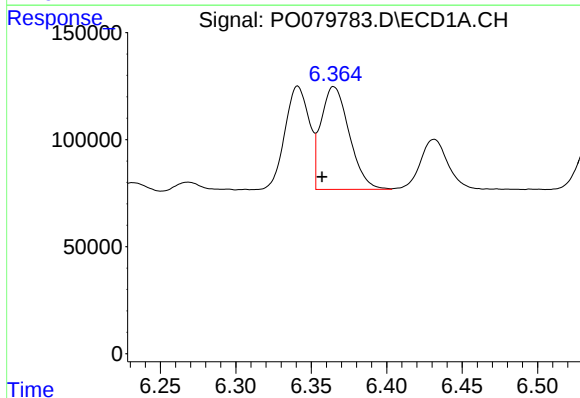
R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 204125
Conc: 276.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



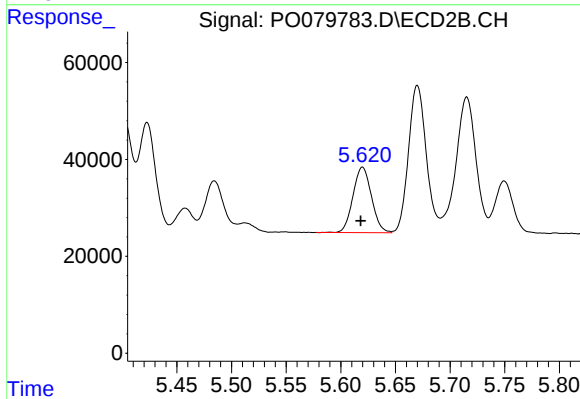
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 227447
Conc: 425.64 ng/ml



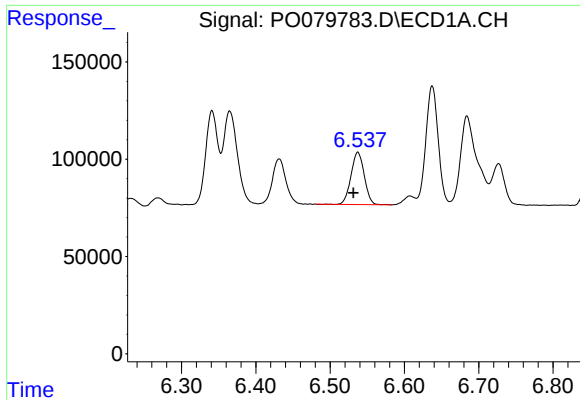
#13 AR-1232-3

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 626824
Conc: 521.80 ng/ml



#13 AR-1232-3

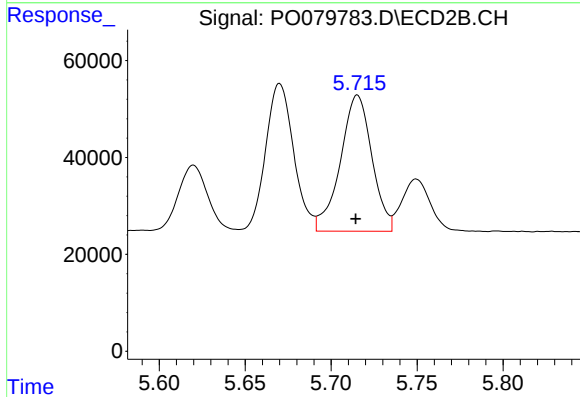
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 159609
Conc: 592.35 ng/ml



#14 AR-1232-4

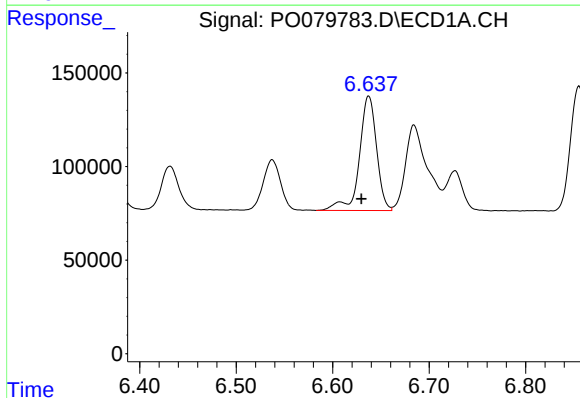
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 334597
Conc: 553.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



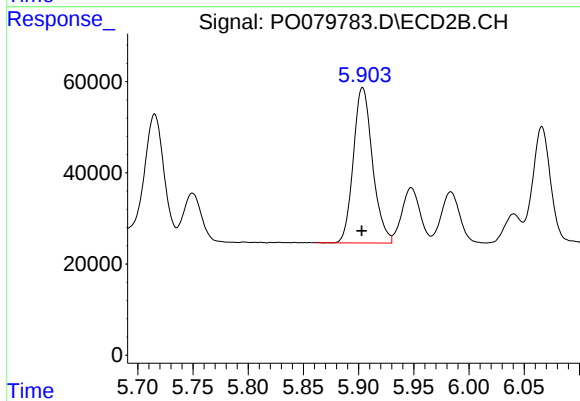
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 359481
Conc: 1454.19 ng/ml



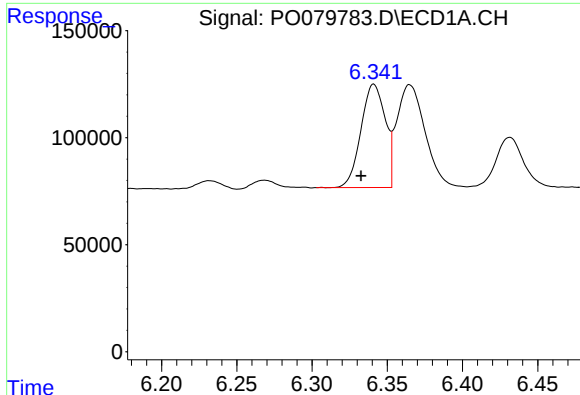
#15 AR-1232-5

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 755860
Conc: 1846.30 ng/ml



#15 AR-1232-5

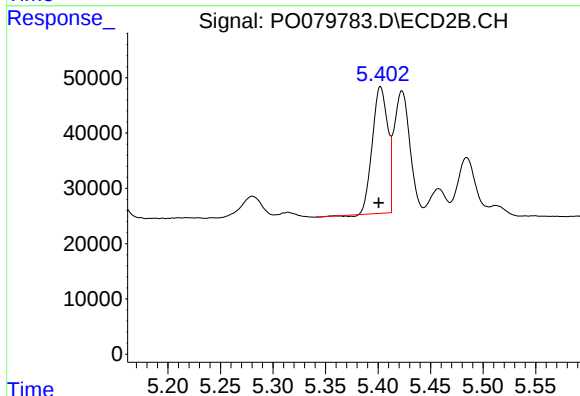
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 411593
Conc: 1586.25 ng/ml



#16 AR-1242-1

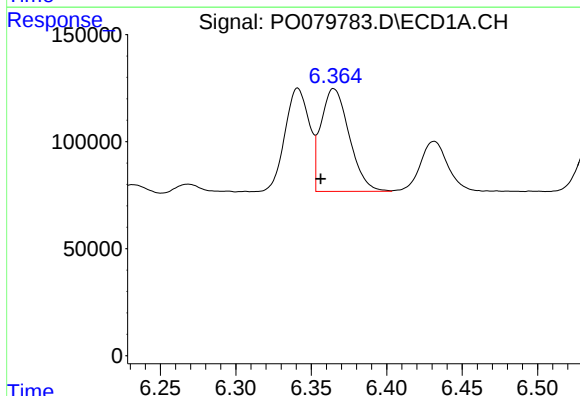
R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 541869
Conc: 355.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



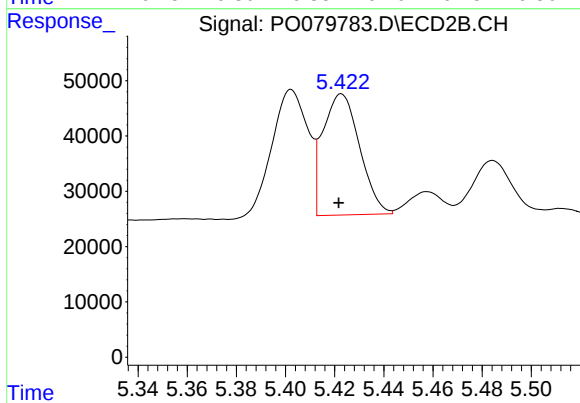
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 232273
Conc: 343.82 ng/ml



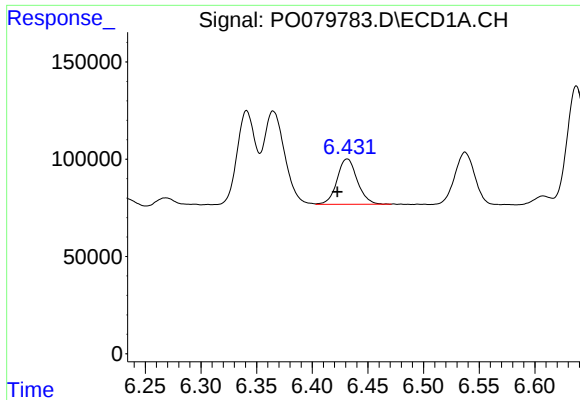
#17 AR-1242-2

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 626824
Conc: 296.53 ng/ml



#17 AR-1242-2

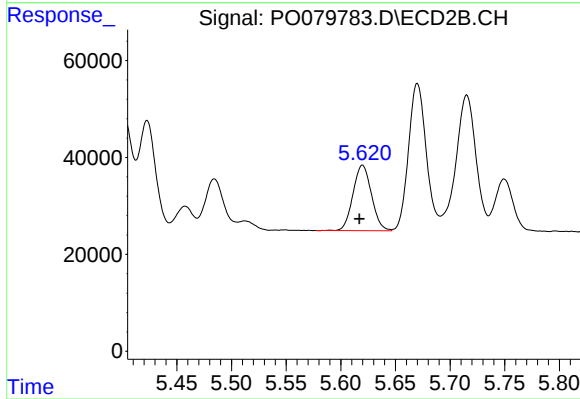
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 227447
Conc: 253.27 ng/ml



#18 AR-1242-3

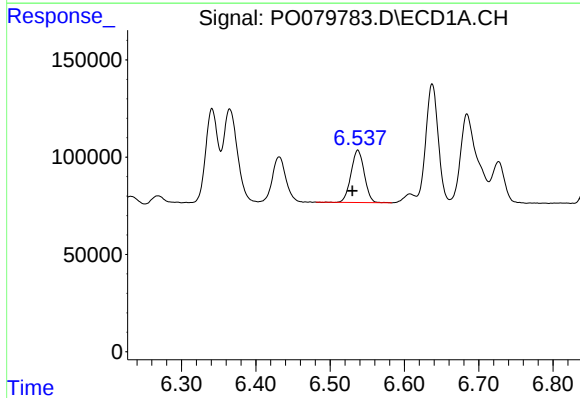
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 294952
Conc: 226.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



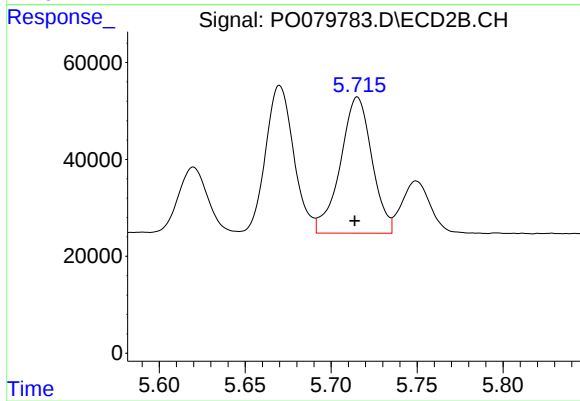
#18 AR-1242-3

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 159609
Conc: 327.53 ng/ml



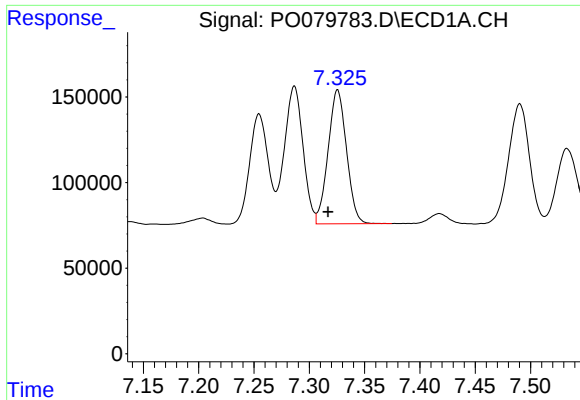
#19 AR-1242-4

R.T.: 6.537 min
Delta R.T.: 0.007 min
Response: 334597
Conc: 317.59 ng/ml



#19 AR-1242-4

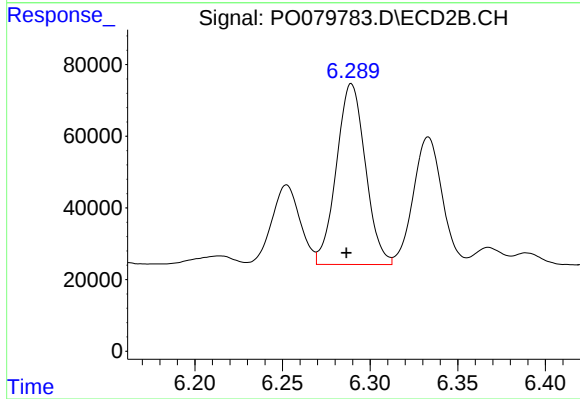
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 359481
Conc: 750.34 ng/ml



#20 AR-1242-5

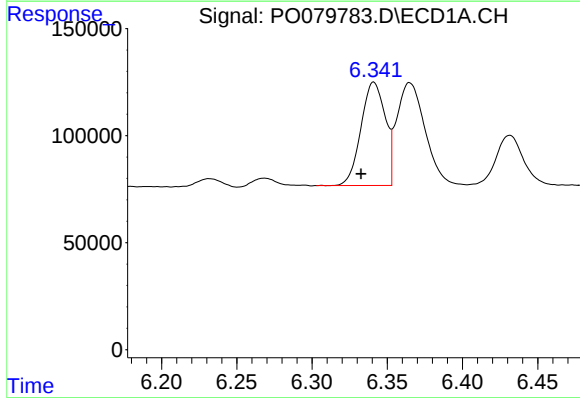
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 906584
Conc: 806.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



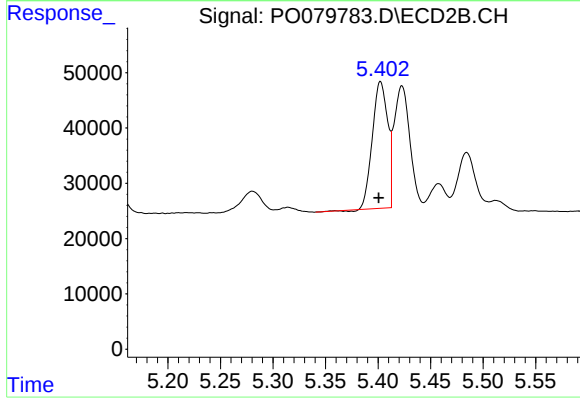
#20 AR-1242-5

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 580718
Conc: 978.27 ng/ml



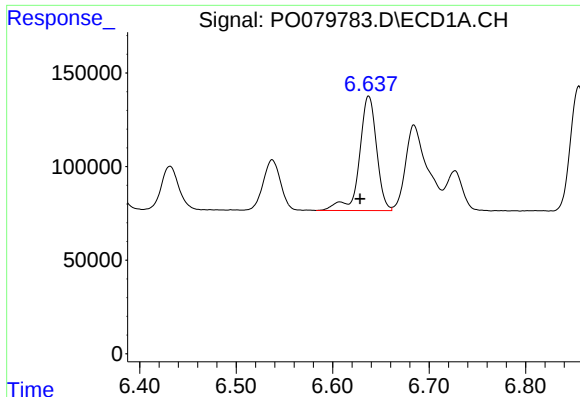
#21 AR-1248-1

R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 541869
Conc: 460.94 ng/ml



#21 AR-1248-1

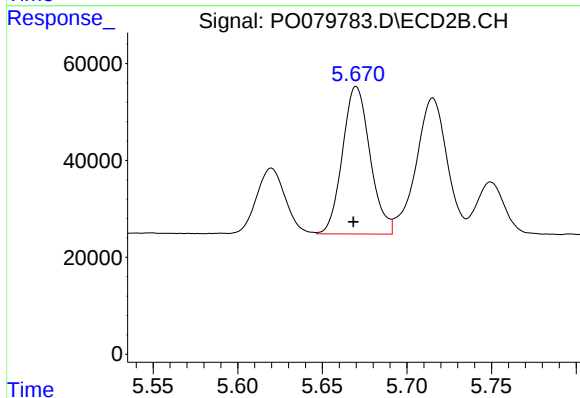
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 232273
Conc: 446.89 ng/ml



#22 AR-1248-2

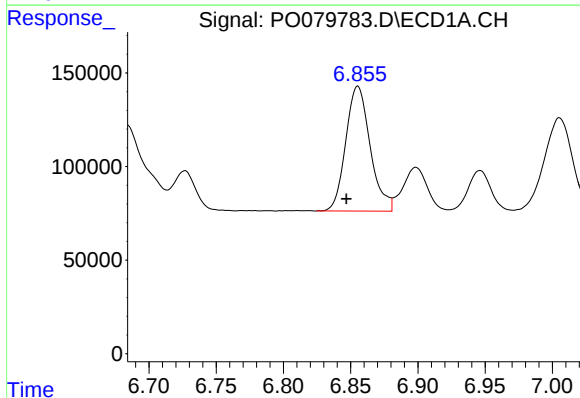
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 755860
Conc: 464.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



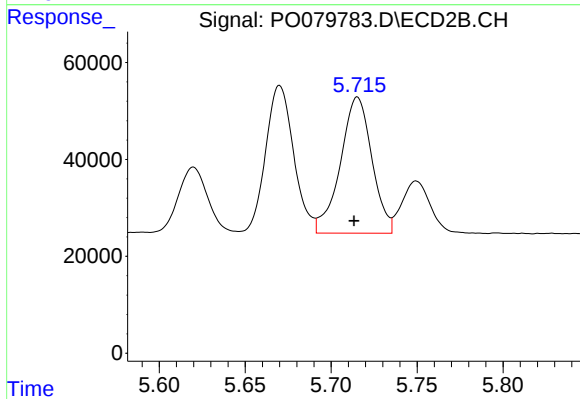
#22 AR-1248-2

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 345692
Conc: 465.90 ng/ml



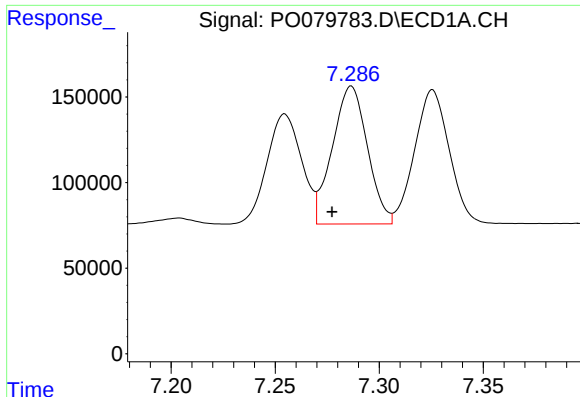
#23 AR-1248-3

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 842454
Conc: 456.95 ng/ml



#23 AR-1248-3

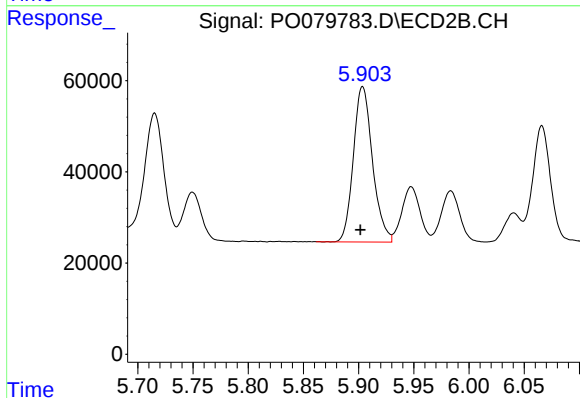
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 359481
Conc: 474.27 ng/ml



#24 AR-1248-4

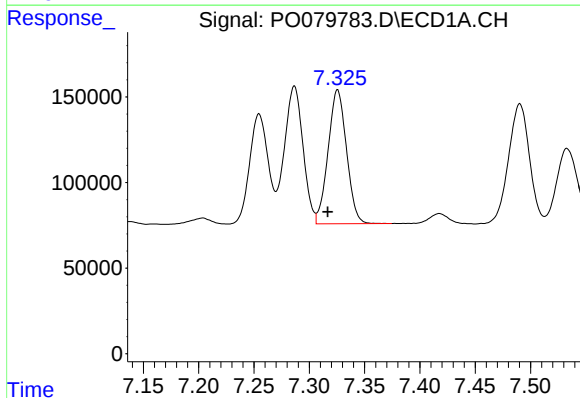
R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 944572
Conc: 450.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



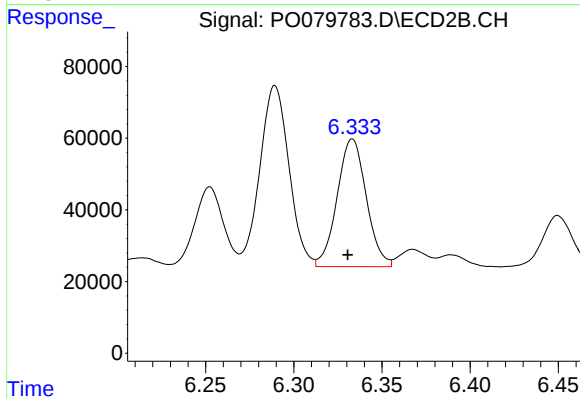
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 411593
Conc: 463.20 ng/ml



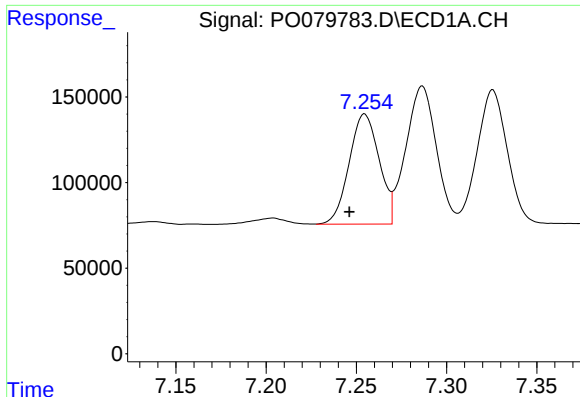
#25 AR-1248-5

R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 906584
Conc: 444.08 ng/ml



#25 AR-1248-5

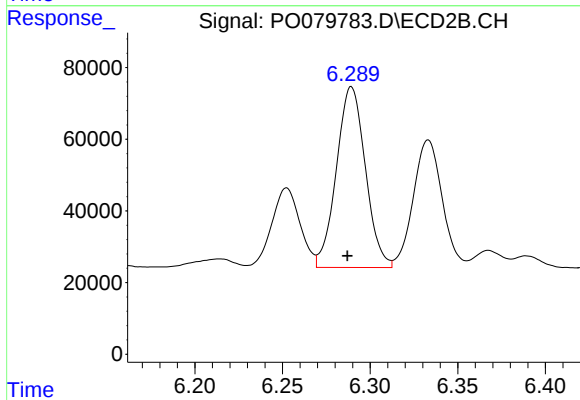
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 409524
Conc: 478.57 ng/ml



#26 AR-1254-1

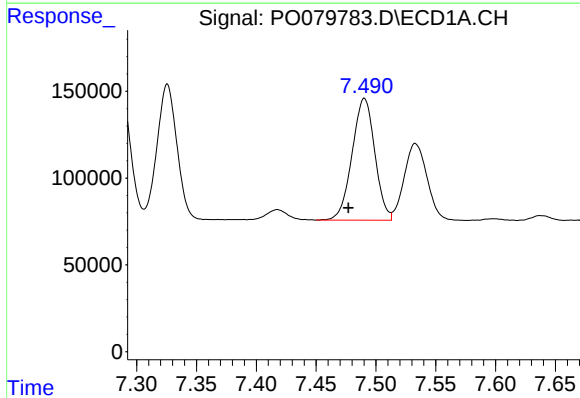
R.T.: 7.255 min
Delta R.T.: 0.008 min
Response: 745143
Conc: 372.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



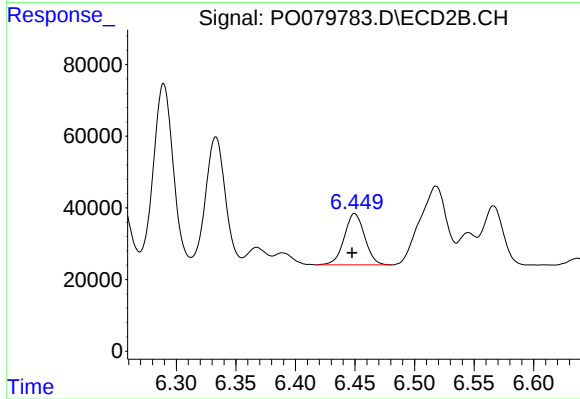
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 580718
Conc: 449.72 ng/ml



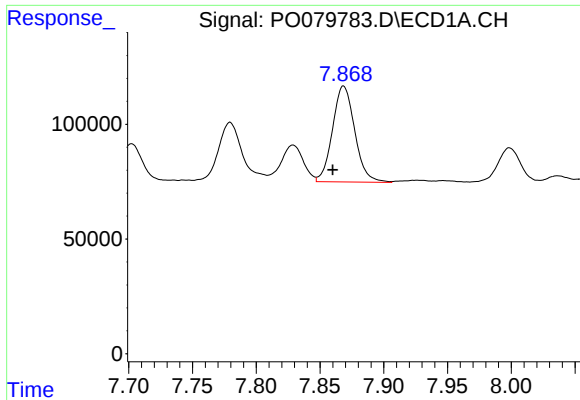
#27 AR-1254-2

R.T.: 7.490 min
Delta R.T.: 0.013 min
Response: 928595
Conc: 303.31 ng/ml



#27 AR-1254-2

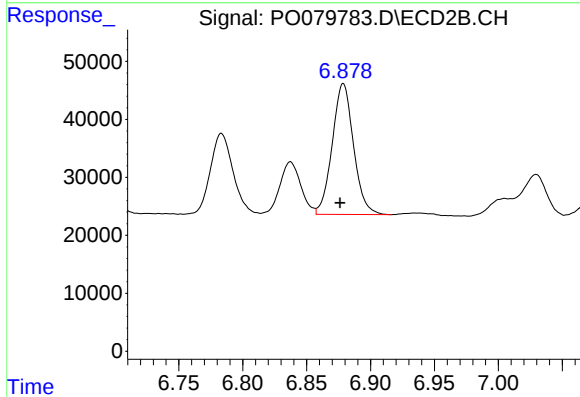
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 170948
Conc: 146.75 ng/ml



#28 AR-1254-3

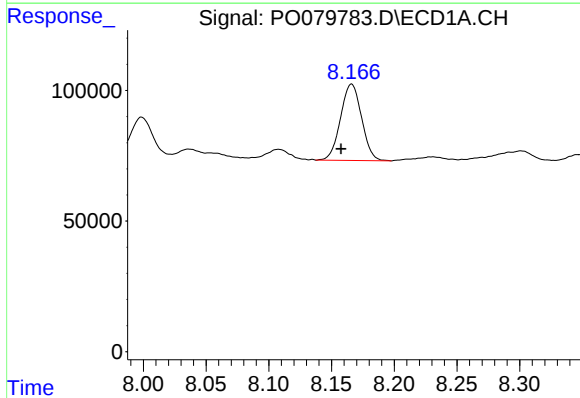
R.T.: 7.869 min
Delta R.T.: 0.009 min
Response: 508550
Conc: 158.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



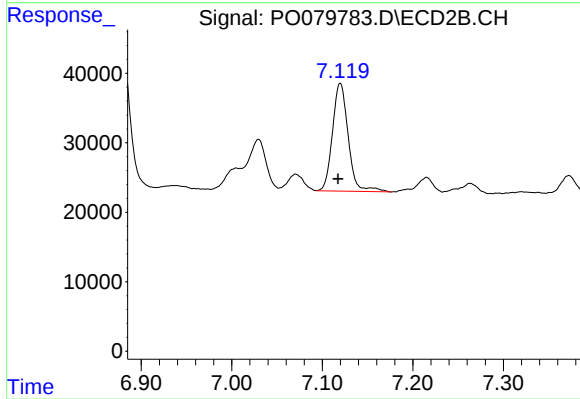
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 261843
Conc: 144.07 ng/ml



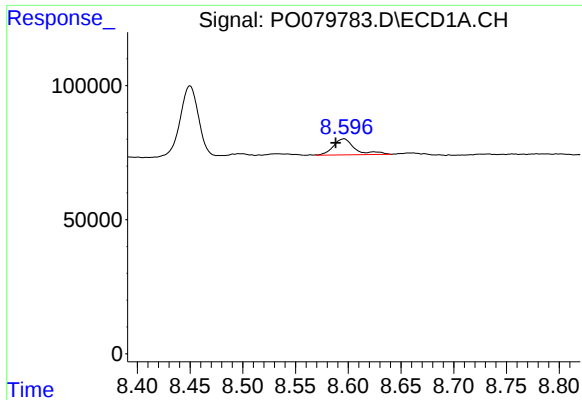
#29 AR-1254-4

R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 341869
Conc: 150.42 ng/ml



#29 AR-1254-4

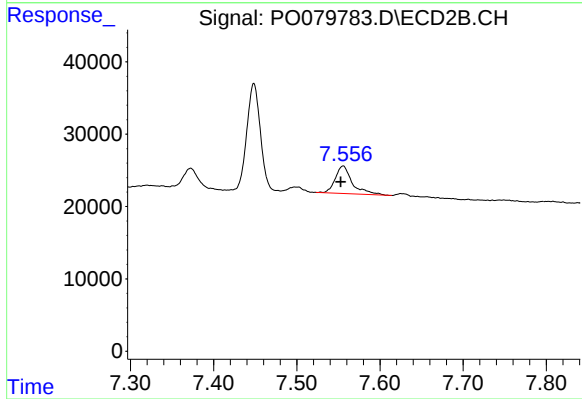
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 187549
Conc: 167.04 ng/ml



#30 AR-1254-5

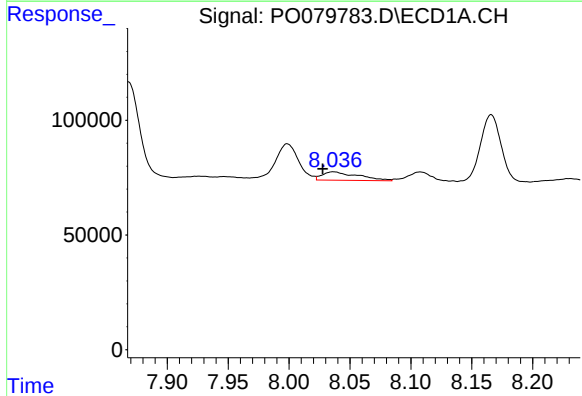
R.T.: 8.595 min
Delta R.T.: 0.007 min
Response: 85784
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



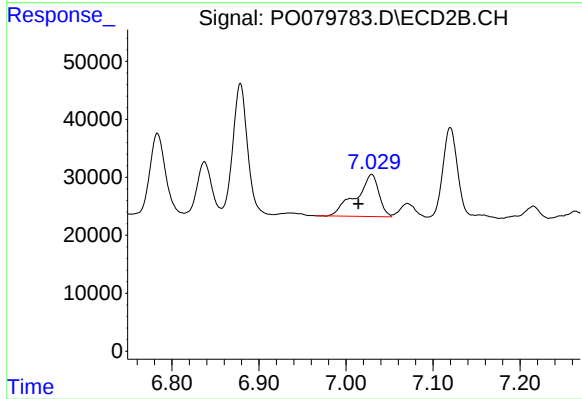
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 54073
Conc: 35.55 ng/ml



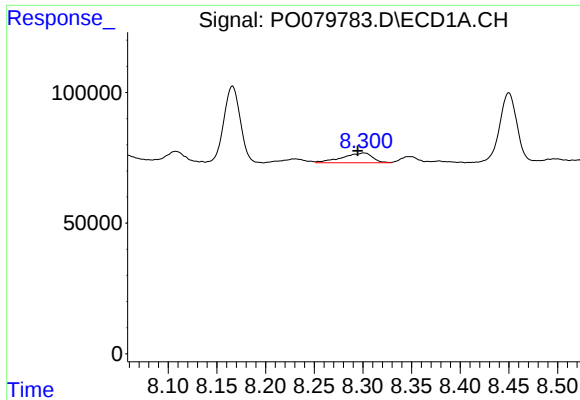
#31 AR-1260-1

R.T.: 8.037 min
Delta R.T.: 0.009 min
Response: 74707
Conc: 33.47 ng/ml



#31 AR-1260-1

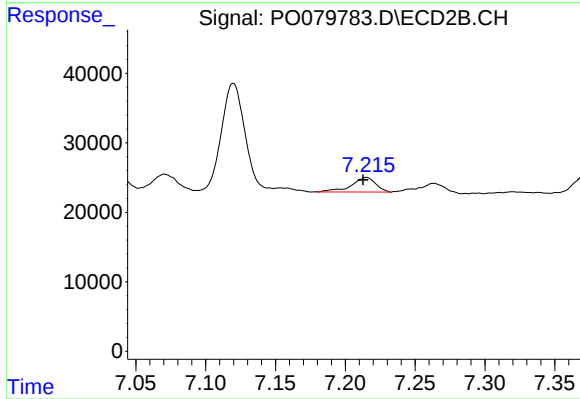
R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: 133456
Conc: 112.92 ng/ml



#32 AR-1260-2

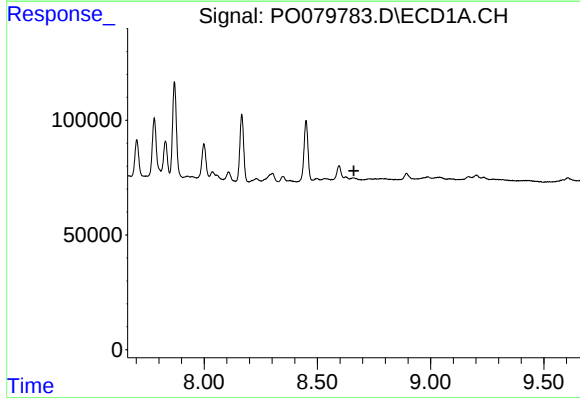
R.T.: 8.301 min
Delta R.T.: 0.006 min
Response: 81260
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



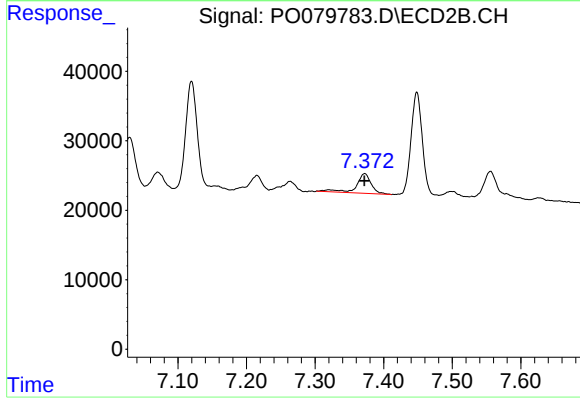
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 25581
Conc: 18.06 ng/ml



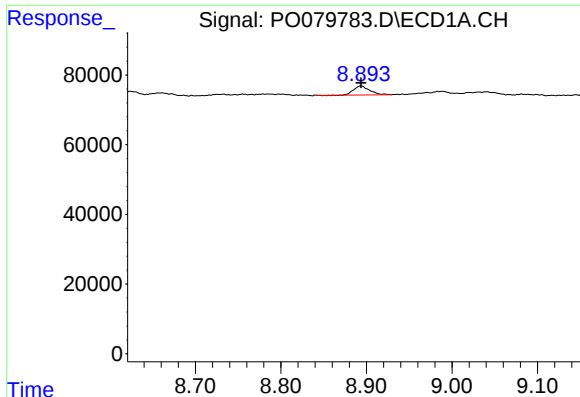
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

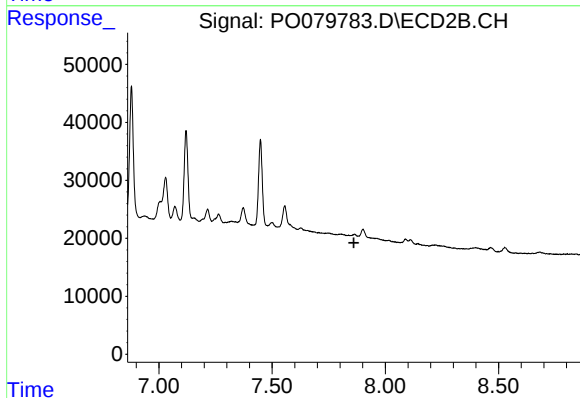
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 42786
Conc: 32.57 ng/ml



#34 AR-1260-4

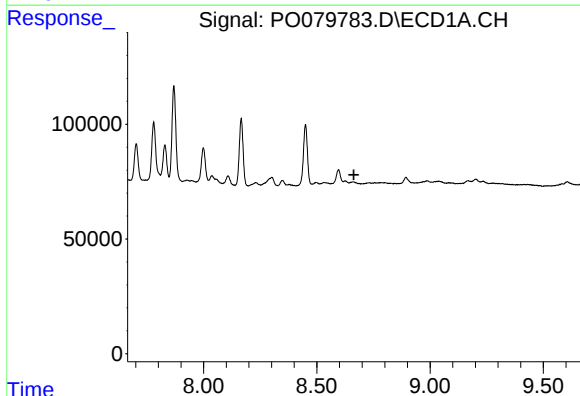
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 33818
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



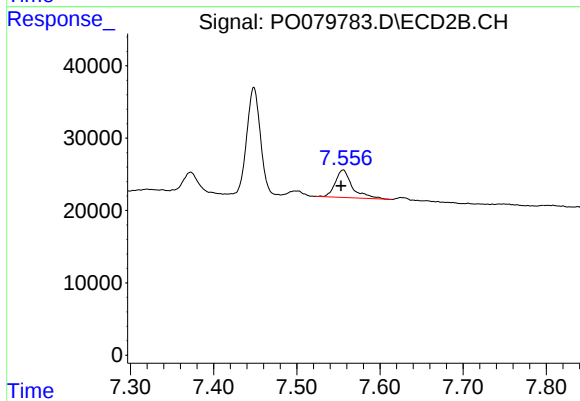
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 54073
Conc: 61.28 ng/ml