

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121619\
 Data File : PO064712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 16:56
 Operator : SM/AJ
 Sample : K6292-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 72-11999

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:37:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.179	3.455	663998	797197	27.274	31.448
2)	SA Decachlor...	9.697	8.375	605707	973658	19.736	28.036 #
Target Compounds							
3)	L1 AR-1016-1	5.331	4.539	16172	67220	16.207	62.156 #
4)	L1 AR-1016-2	5.356	4.539	42106	67220	28.993	44.698 #
5)	L1 AR-1016-3	5.356	4.712	42106	47245	47.589	60.776 #
6)	L1 AR-1016-4	5.509	4.753	24808	94500	34.250	143.728 #
7)	L1 AR-1016-5	5.802	4.963	86882	69281	119.218	79.400 #
10)	L2 AR-1221-3	0.000	3.865	0	582507	N.D.	824.451 #
11)	L3 AR-1232-1	0.000	3.865	0	582507	N.D.	521.020 #
12)	L3 AR-1232-2	0.000	4.539	0	67220	N.D.	55.864 #
13)	L3 AR-1232-3	5.356	4.712	42106	47245	37.661	75.908 #
14)	L3 AR-1232-4	5.509	4.793	24808	48723	44.625	85.524 #
15)	L3 AR-1232-5	5.601	4.963	78402	69281	188.925	109.158 #
16)	L4 AR-1242-1	5.331	4.539	16172	67220	20.637	77.361 #
17)	L4 AR-1242-2	5.356	4.539	42106	67220	37.315	56.322 #
18)	L4 AR-1242-3	5.356	4.712	42106	47245	60.472	74.503
19)	L4 AR-1242-4	5.509	4.793	24808	48723	44.003	74.855 #
20)	L4 AR-1242-5	6.243	5.312	112783	465140	161.828	523.246 #
21)	L5 AR-1248-1	5.331	4.539	16172	67220	25.058	93.907 #
22)	L5 AR-1248-2	5.601	4.753	78402	94500	84.843	96.242
23)	L5 AR-1248-3	5.802	4.793	86882	48723	81.781	47.885 #
24)	L5 AR-1248-4	6.202	4.963	67986	69281	52.133	53.831
25)	L5 AR-1248-5	6.243	5.312	112783	465140	90.636	244.676 #
26)	L6 AR-1254-1	6.176	5.312	316690	465140	248.669	229.051
27)	L6 AR-1254-2	6.392	5.458	684692	269417	329.171	147.757 #
28)	L6 AR-1254-3	6.758	5.858	818829	626430	342.923	201.656 #
29)	L6 AR-1254-4	7.039	6.084	184321	186214	98.571	90.658
30)	L6 AR-1254-5	7.454	6.498	696830	851077	331.189	285.129
31)	L7 AR-1260-1	6.916	5.986	395688	565597	257.557	306.308
32)	L7 AR-1260-2	7.168	6.173	1342586	555342	680.135	238.692 #
33)	L7 AR-1260-3	7.529	6.324	269705	505920	179.491	238.944 #
34)	L7 AR-1260-4	7.750	6.793	466324	305213	252.446	162.011 #
35)	L7 AR-1260-5	8.058	7.035	547980	790888	146.844	168.632
36)	L8 AR-1262-1	7.529	6.589	269705	207989	117.292	181.293 #
37)	L8 AR-1262-2	8.058	7.035	547980	790888	126.244	144.737
38)	L8 AR-1262-3	8.358	7.315	648788	153087	222.952	73.500 #
39)	L8 AR-1262-4	8.427	7.377	104851	558249	48.445	140.226 #
40)	L8 AR-1262-5	9.025	7.870	141692	169819	96.596	97.397
41)	L9 AR-1268-1	8.358	7.315	648788	153087	125.538	23.940 #
42)	L9 AR-1268-2	8.427	7.377	104851	558249	22.297	95.780 #
43)	L9 AR-1268-3	8.634	0.000	30430	0	7.894	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.025	7.870	141692	169819	84.280	84.366
45) L9	AR-1268-5	9.396	8.140	105103	188693	8.857	13.044 #

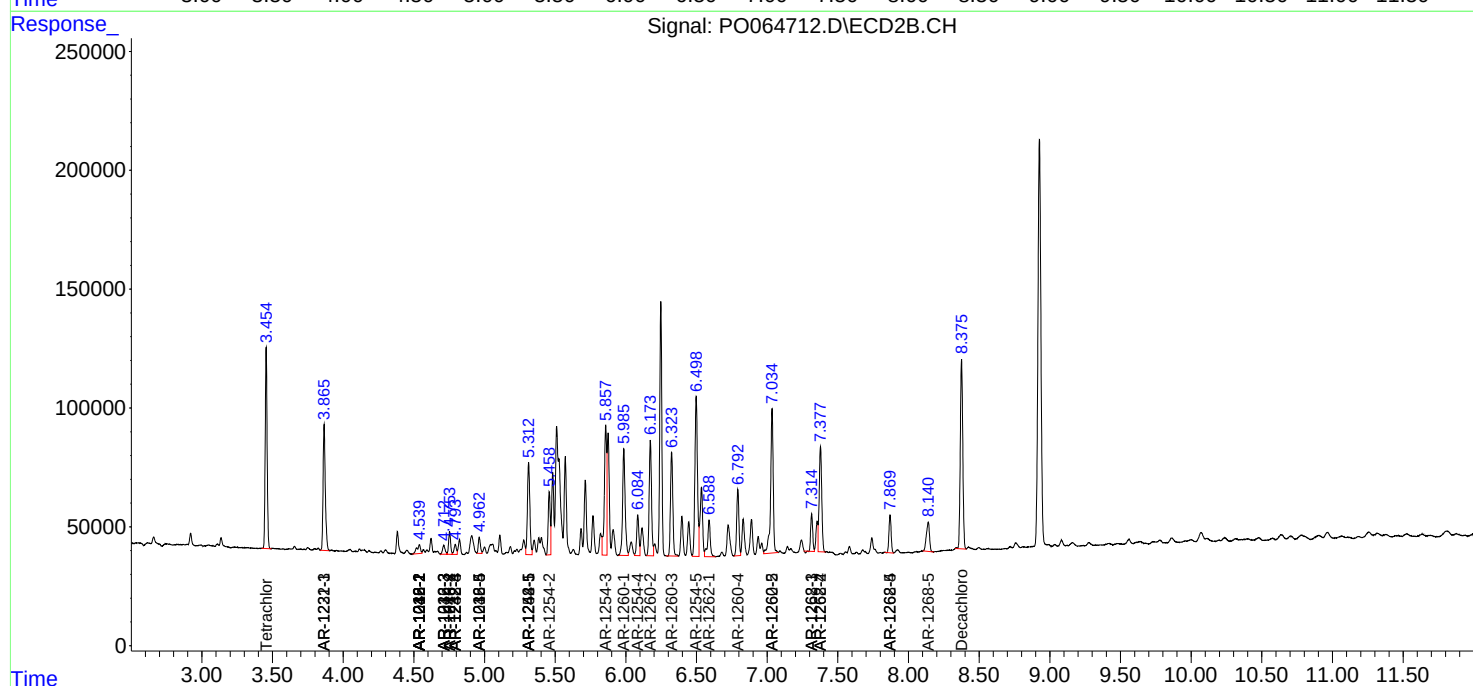
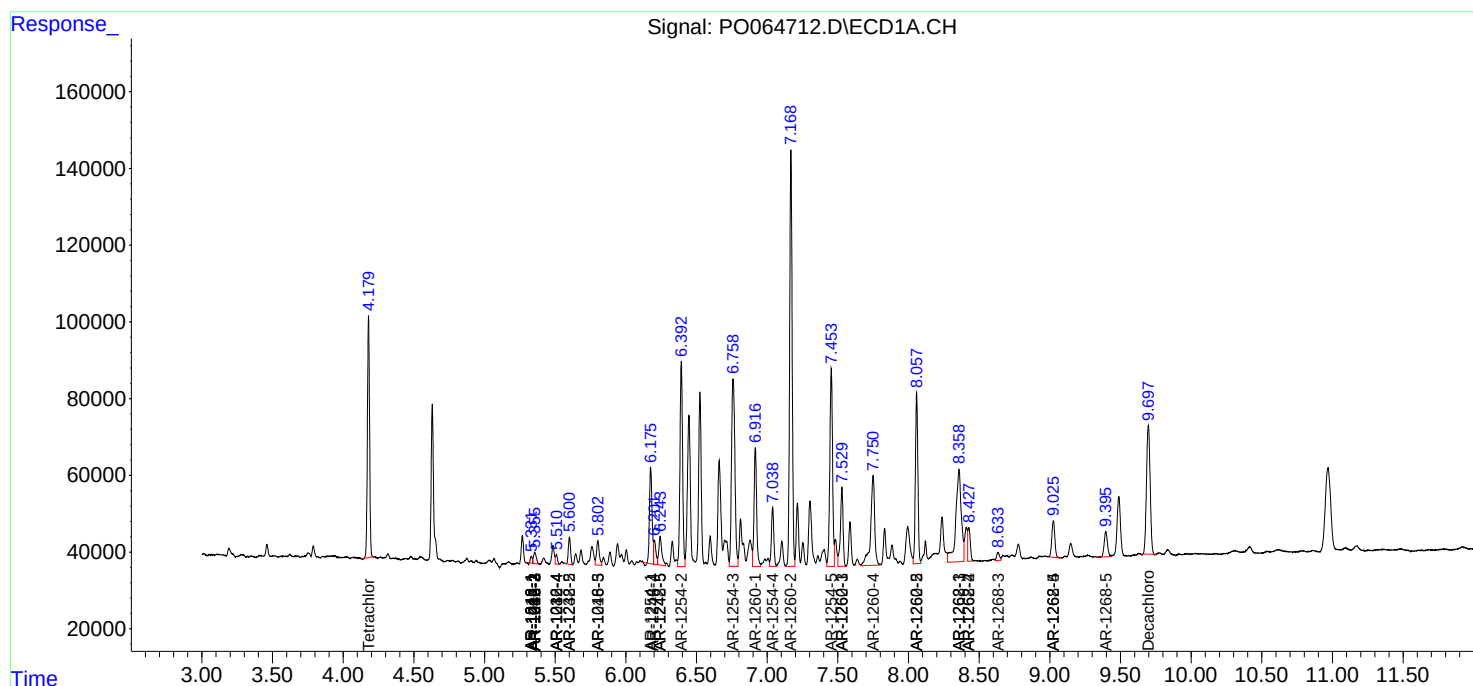
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

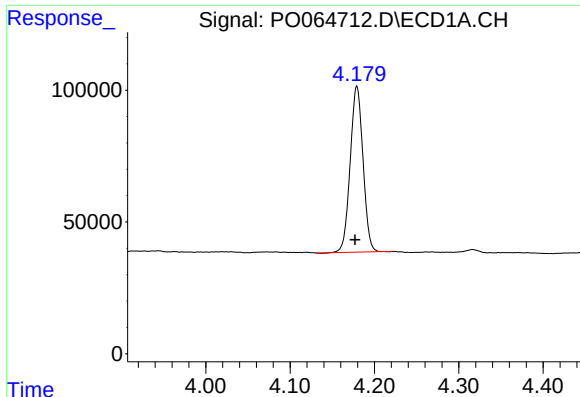
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064712.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

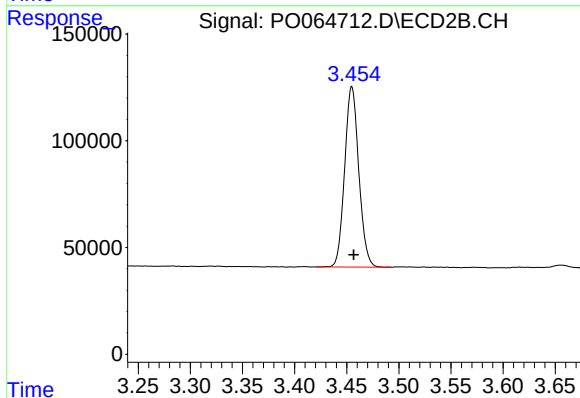




#1 Tetrachloro-m-xylene

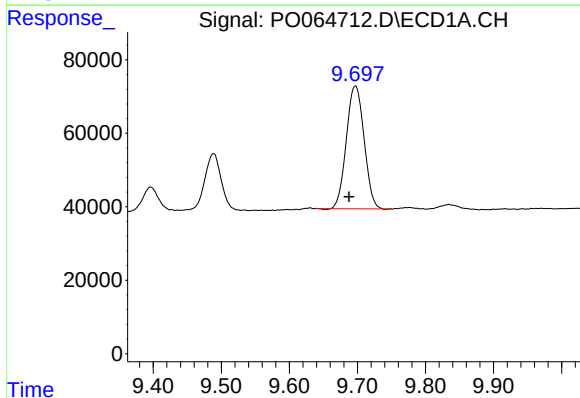
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 663998
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



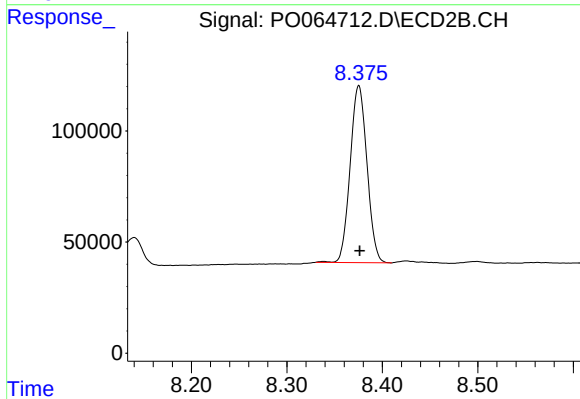
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 797197
Conc: 31.45 ng/ml



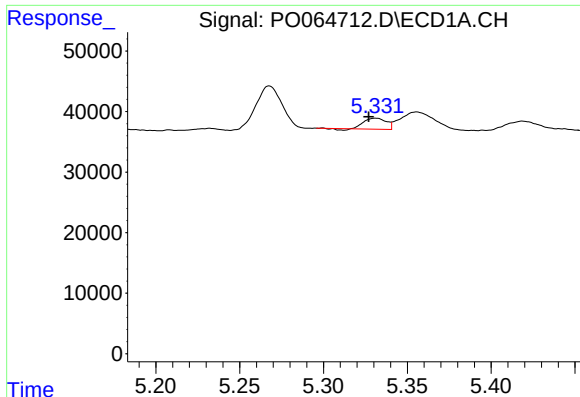
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 605707
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

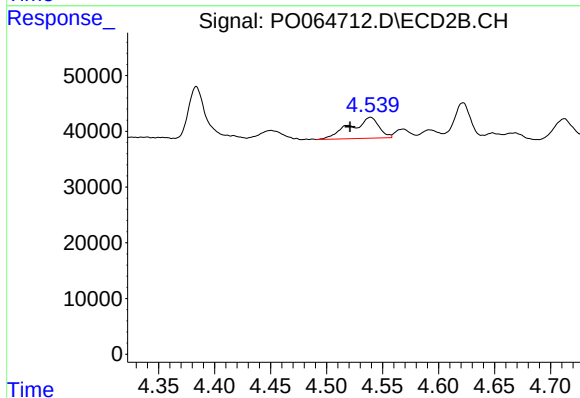
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 973658
Conc: 28.04 ng/ml



#3 AR-1016-1

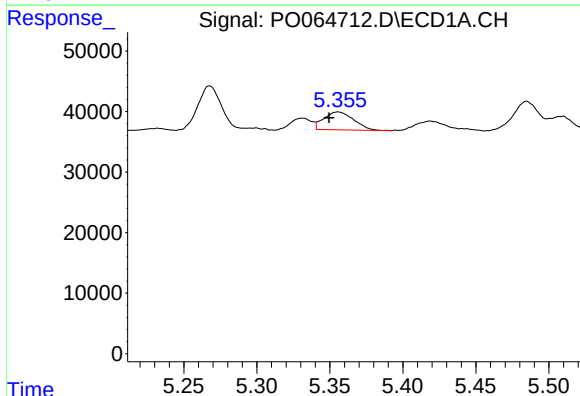
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 16172
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



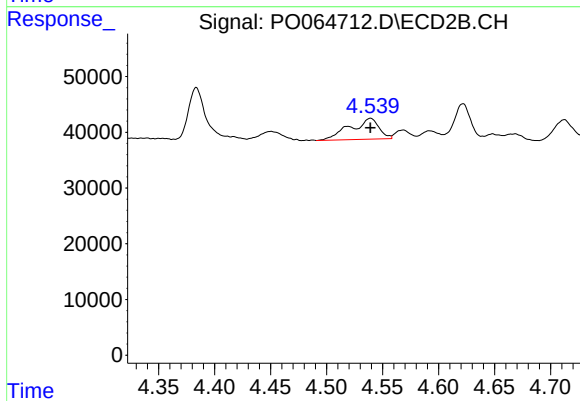
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 67220
Conc: 62.16 ng/ml



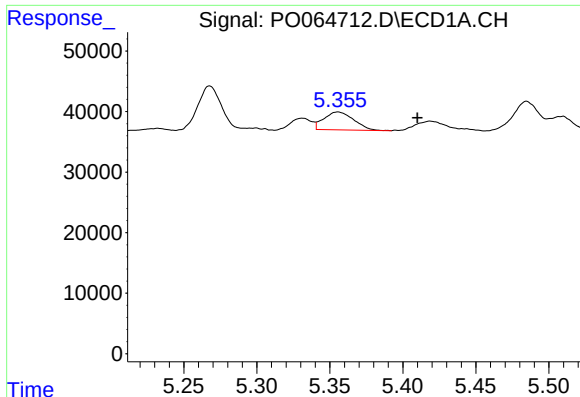
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 42106
Conc: 28.99 ng/ml



#4 AR-1016-2

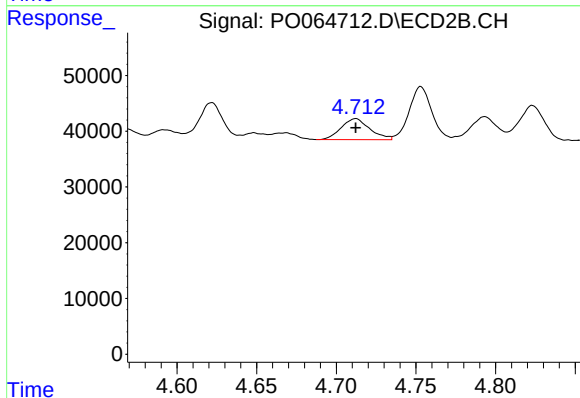
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 67220
Conc: 44.70 ng/ml



#5 AR-1016-3

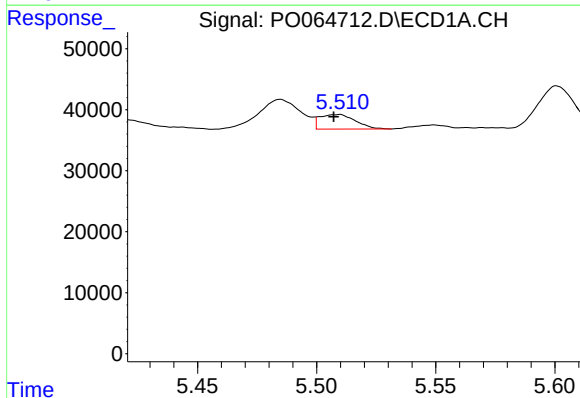
R.T.: 5.356 min
Delta R.T.: -0.054 min
Response: 42106
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



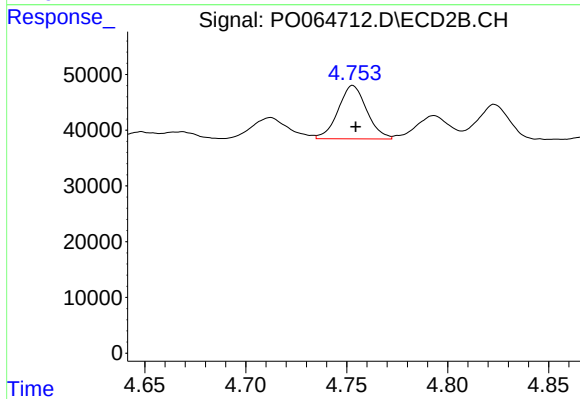
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 47245
Conc: 60.78 ng/ml



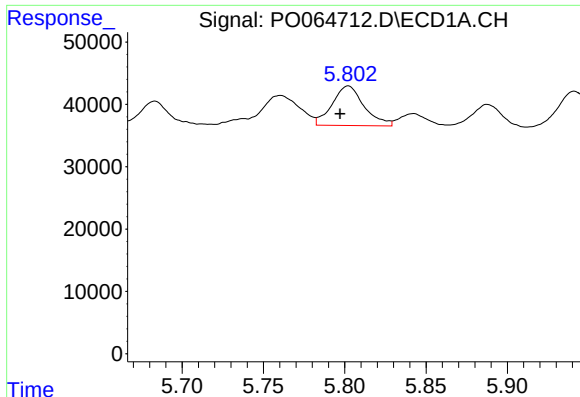
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 24808
Conc: 34.25 ng/ml



#6 AR-1016-4

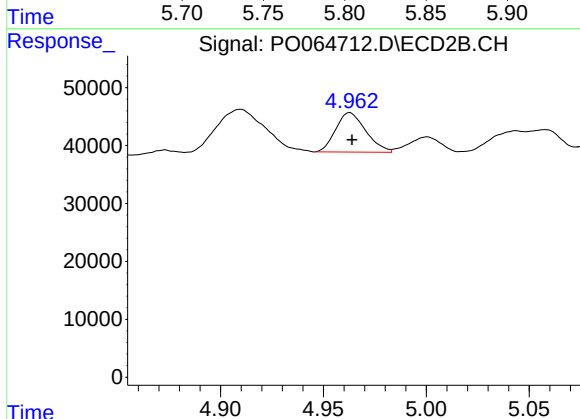
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 94500
Conc: 143.73 ng/ml



#7 AR-1016-5

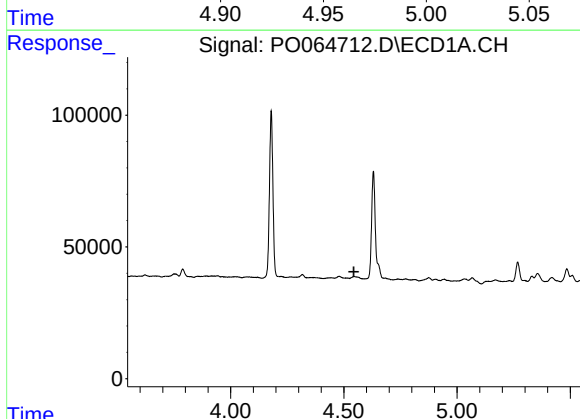
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 86882
Conc: 119.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



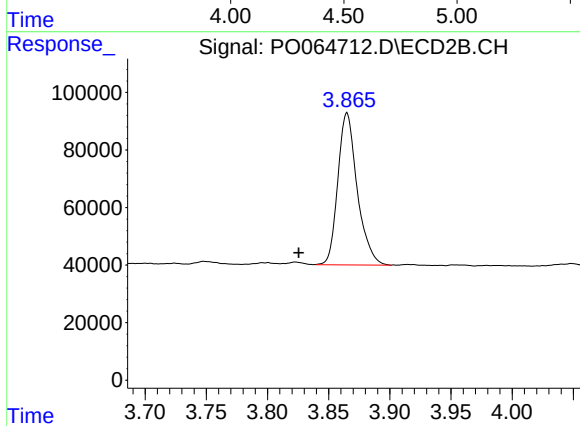
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 69281
Conc: 79.40 ng/ml



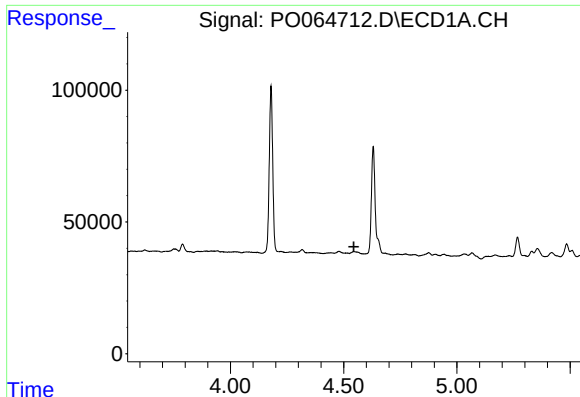
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

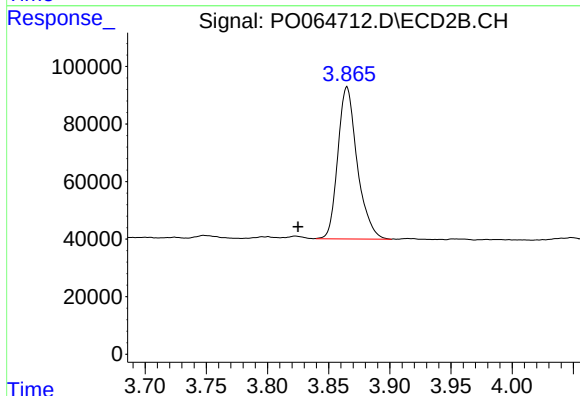
R.T.: 3.865 min
Delta R.T.: 0.040 min
Response: 582507
Conc: 824.45 ng/ml



#11 AR-1232-1

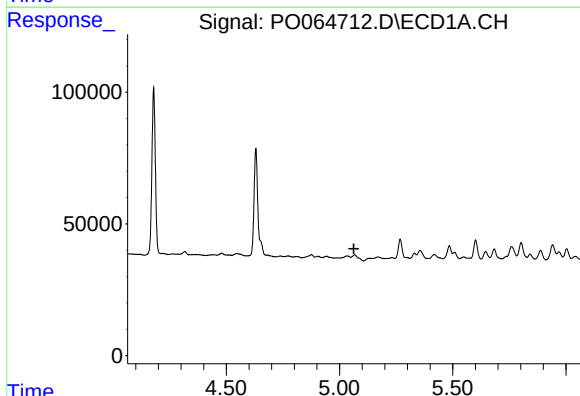
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11999



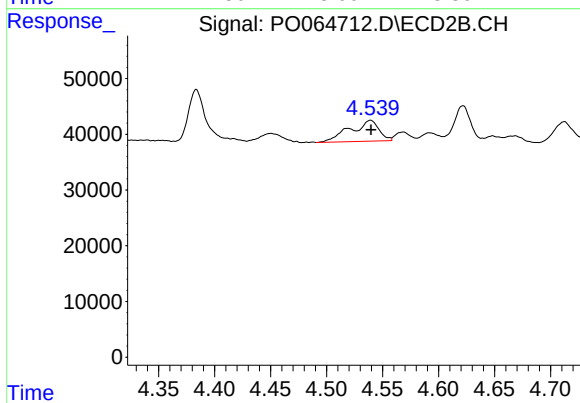
#11 AR-1232-1

R.T.: 3.865 min
Delta R.T.: 0.040 min
Response: 582507
Conc: 521.02 ng/ml



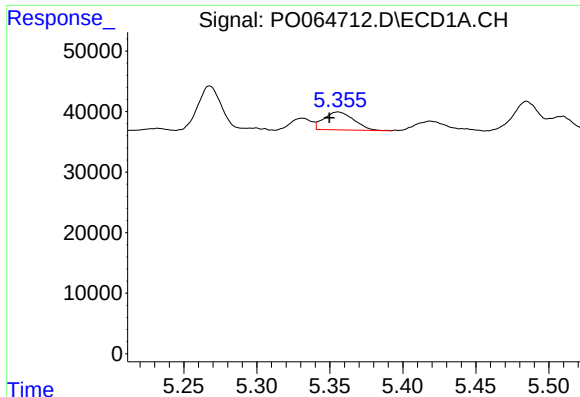
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

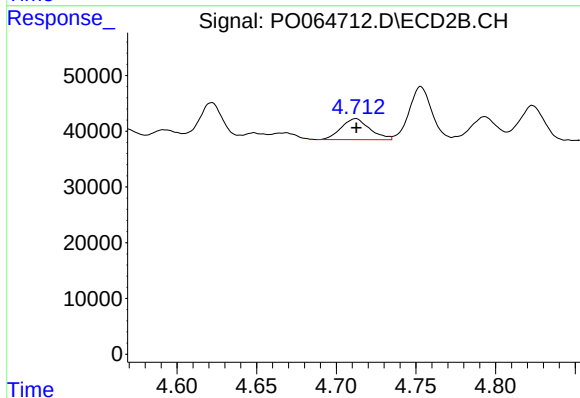
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 67220
Conc: 55.86 ng/ml



#13 AR-1232-3

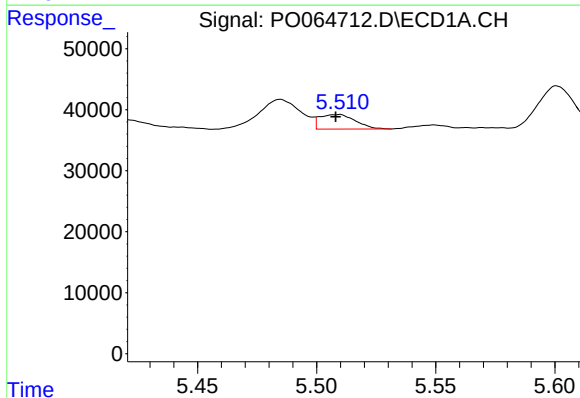
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 42106
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



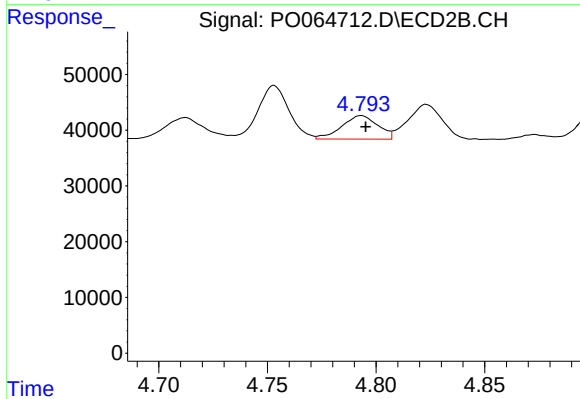
#13 AR-1232-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 47245
Conc: 75.91 ng/ml



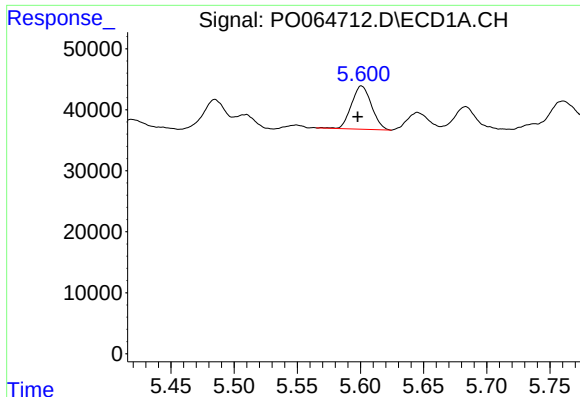
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 24808
Conc: 44.62 ng/ml



#14 AR-1232-4

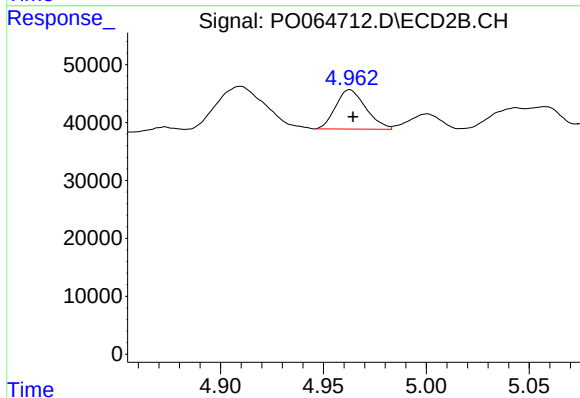
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 48723
Conc: 85.52 ng/ml



#15 AR-1232-5

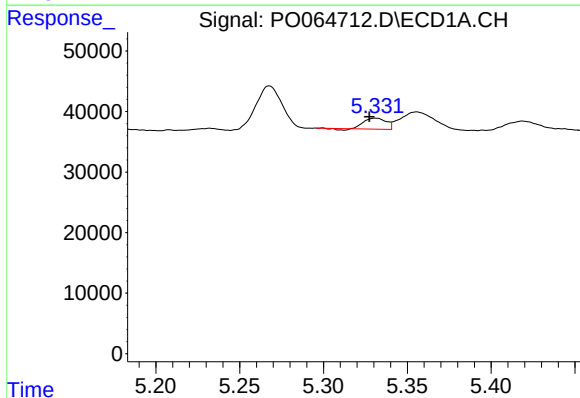
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 78402
Conc: 188.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



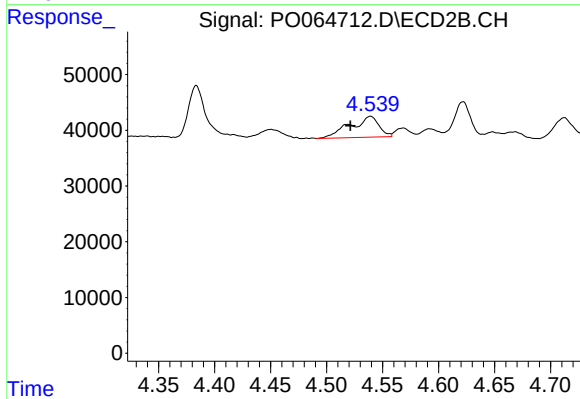
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 69281
Conc: 109.16 ng/ml



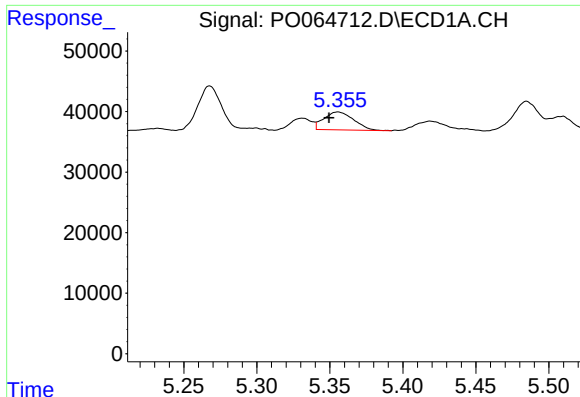
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 16172
Conc: 20.64 ng/ml



#16 AR-1242-1

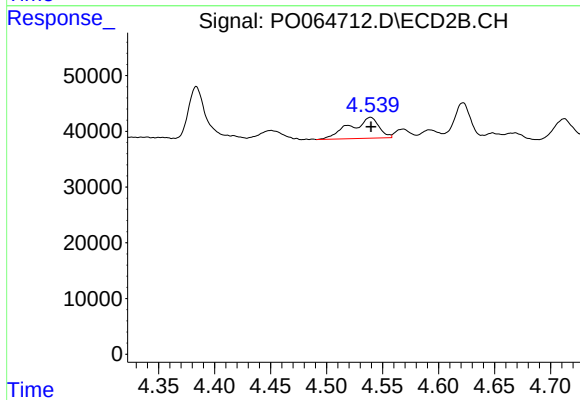
R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 67220
Conc: 77.36 ng/ml



#17 AR-1242-2

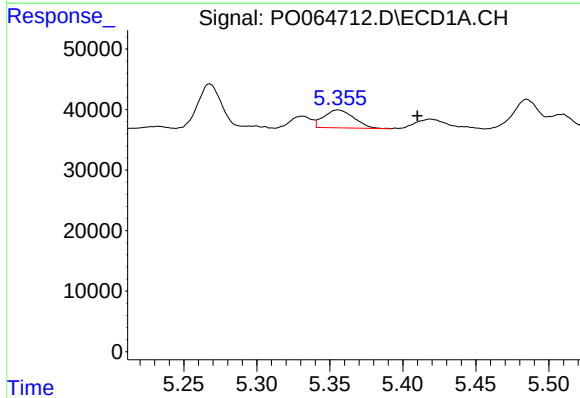
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 42106
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



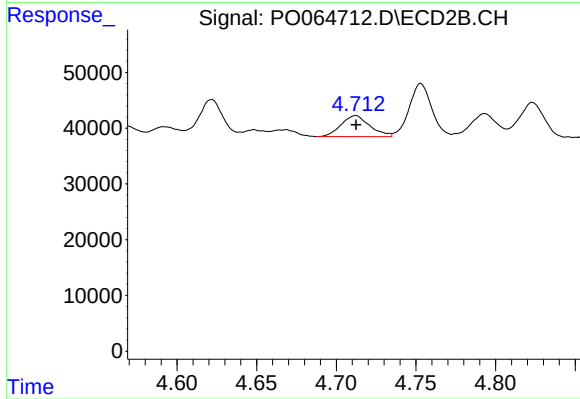
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 67220
Conc: 56.32 ng/ml



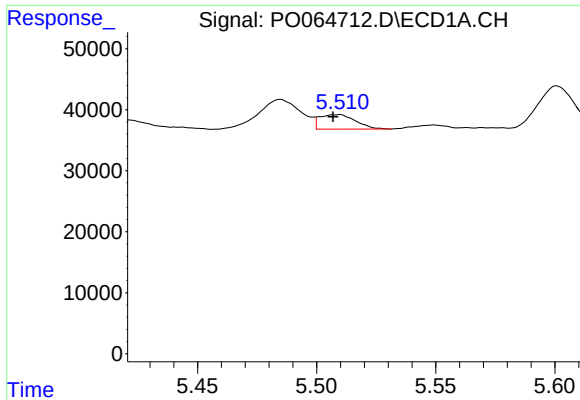
#18 AR-1242-3

R.T.: 5.356 min
Delta R.T.: -0.054 min
Response: 42106
Conc: 60.47 ng/ml



#18 AR-1242-3

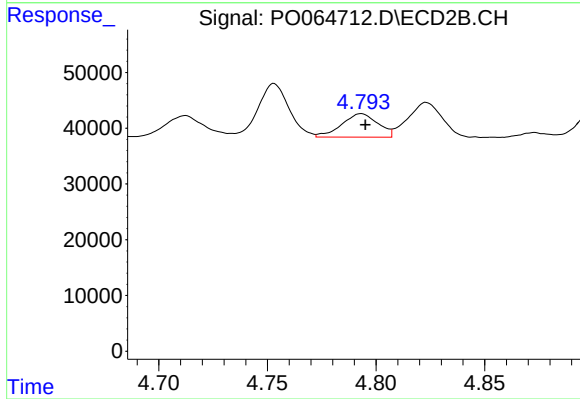
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 47245
Conc: 74.50 ng/ml



#19 AR-1242-4

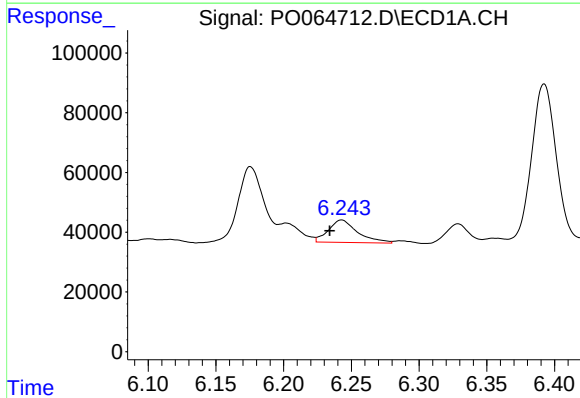
R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 24808
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



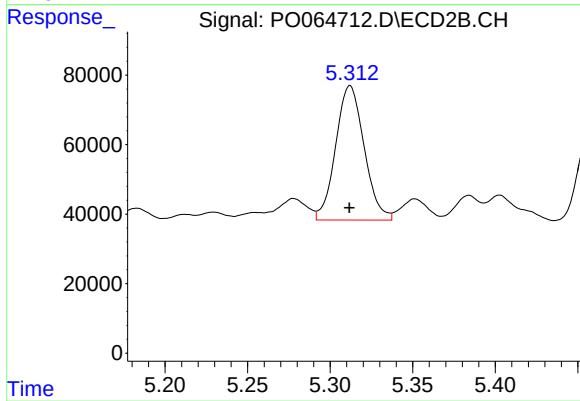
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 48723
Conc: 74.86 ng/ml



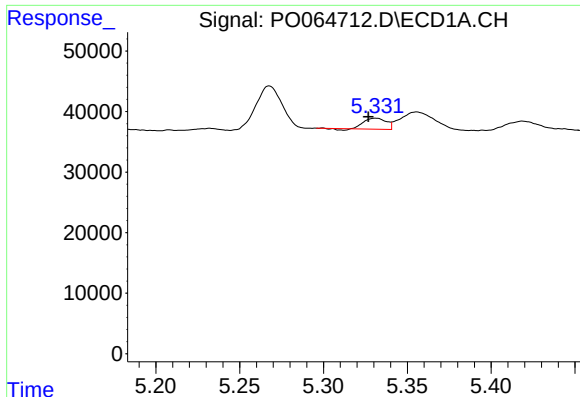
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 112783
Conc: 161.83 ng/ml



#20 AR-1242-5

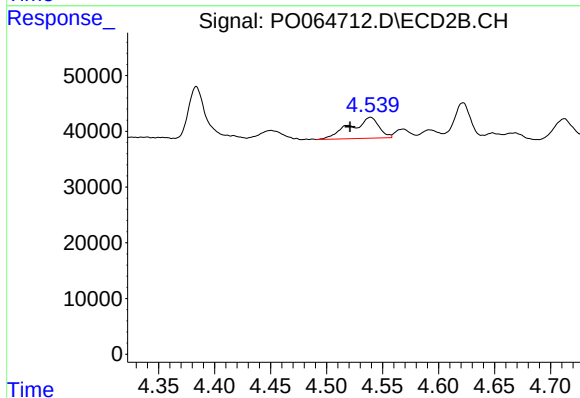
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 465140
Conc: 523.25 ng/ml



#21 AR-1248-1

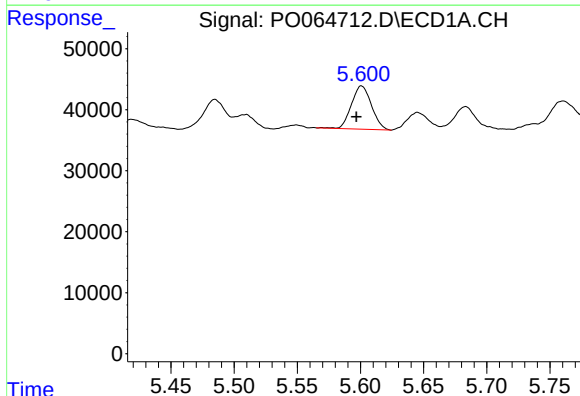
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 16172
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



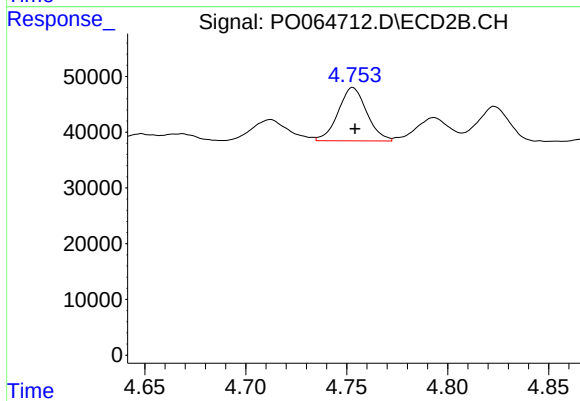
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 67220
Conc: 93.91 ng/ml



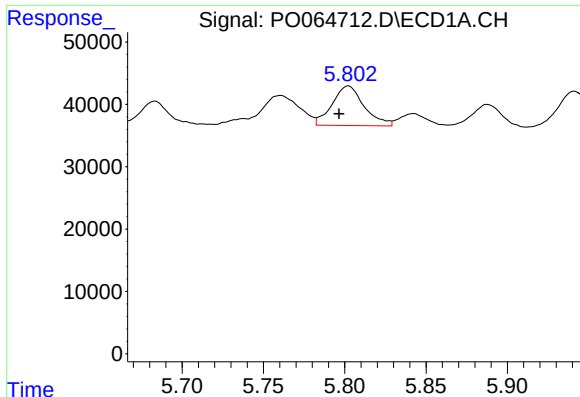
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 78402
Conc: 84.84 ng/ml



#22 AR-1248-2

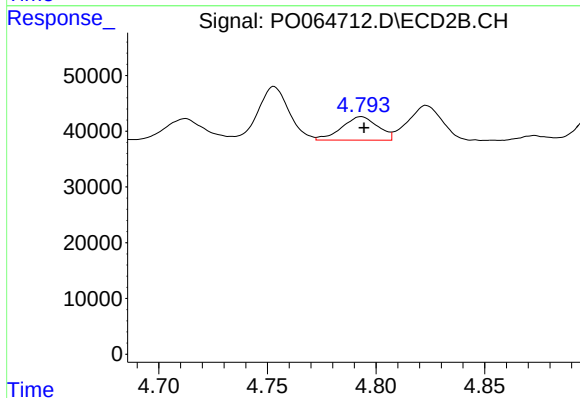
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 94500
Conc: 96.24 ng/ml



#23 AR-1248-3

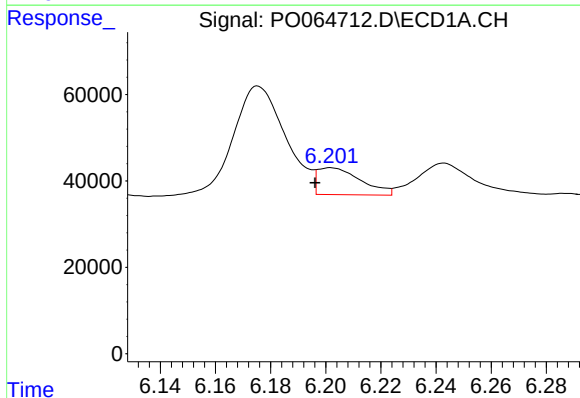
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 86882
Conc: 81.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



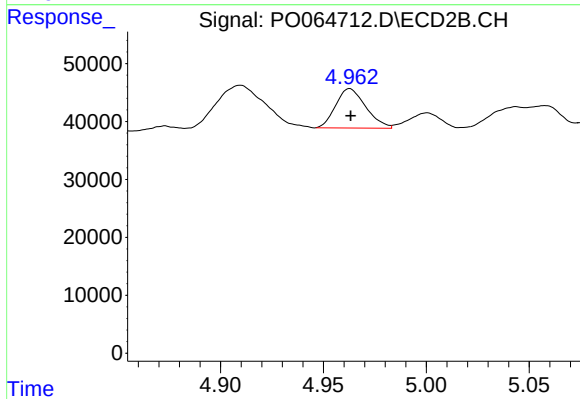
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 48723
Conc: 47.88 ng/ml



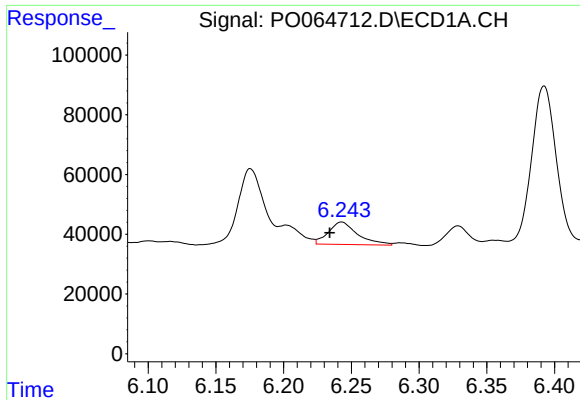
#24 AR-1248-4

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 67986
Conc: 52.13 ng/ml



#24 AR-1248-4

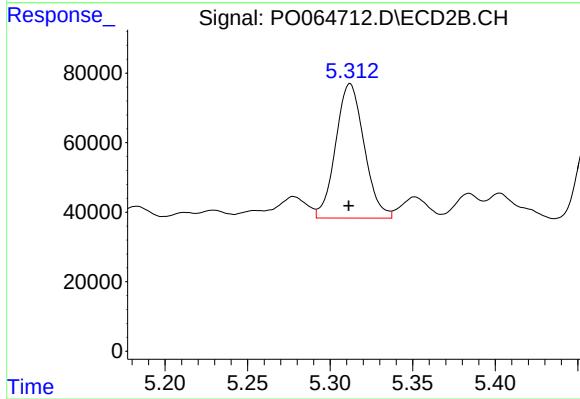
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 69281
Conc: 53.83 ng/ml



#25 AR-1248-5

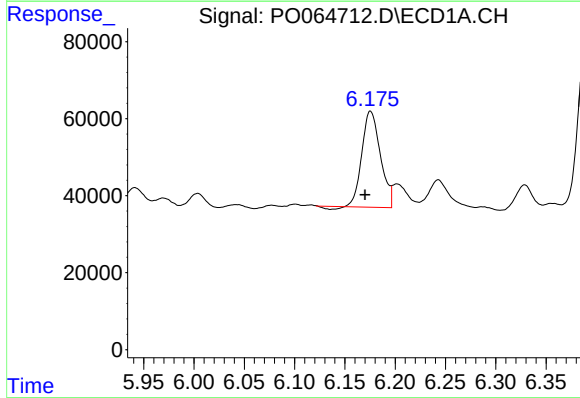
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 112783
Conc: 90.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



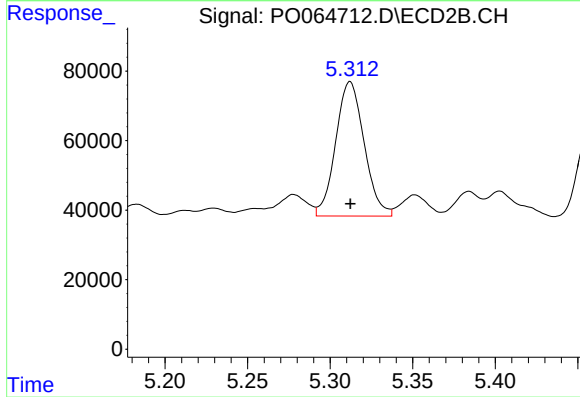
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 465140
Conc: 244.68 ng/ml



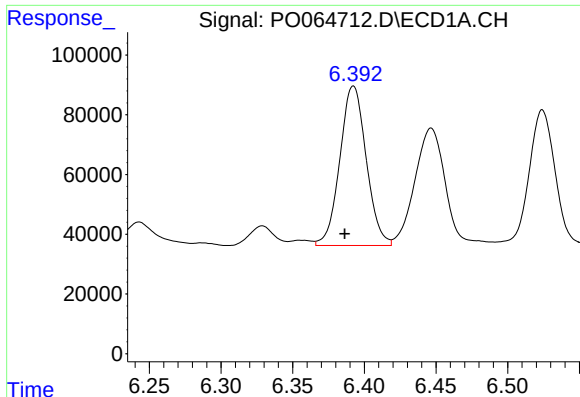
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 316690
Conc: 248.67 ng/ml



#26 AR-1254-1

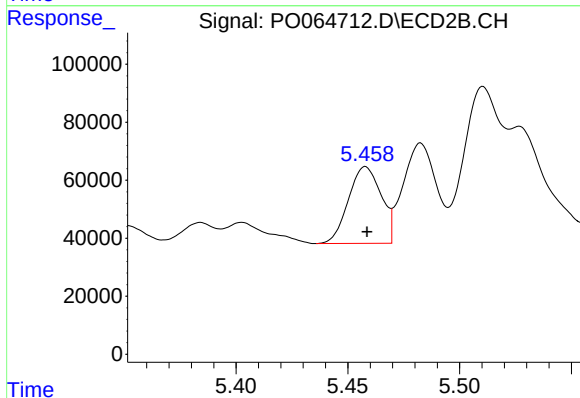
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 465140
Conc: 229.05 ng/ml



#27 AR-1254-2

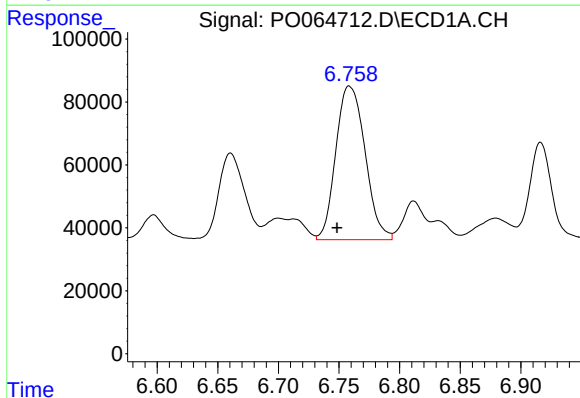
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 684692
Conc: 329.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



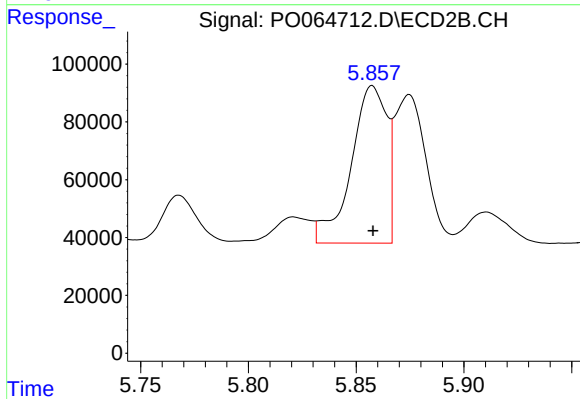
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 269417
Conc: 147.76 ng/ml



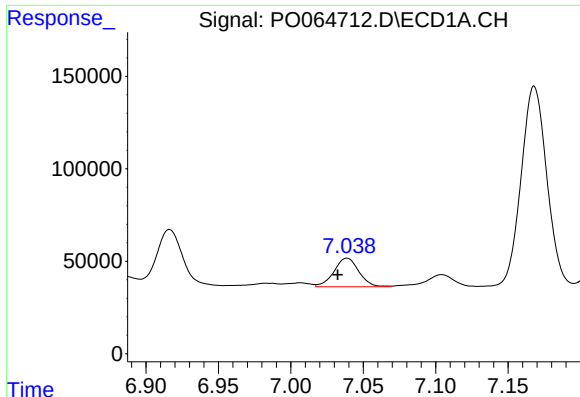
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 818829
Conc: 342.92 ng/ml



#28 AR-1254-3

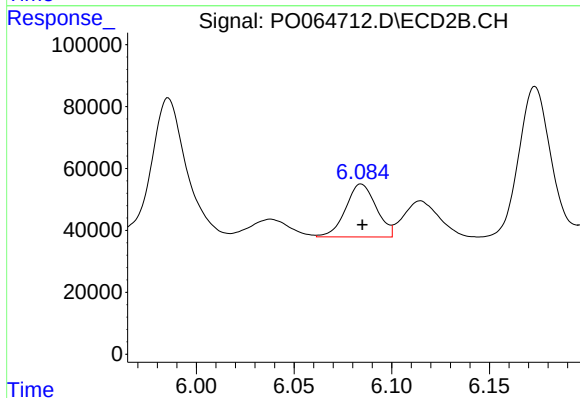
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 626430
Conc: 201.66 ng/ml



#29 AR-1254-4

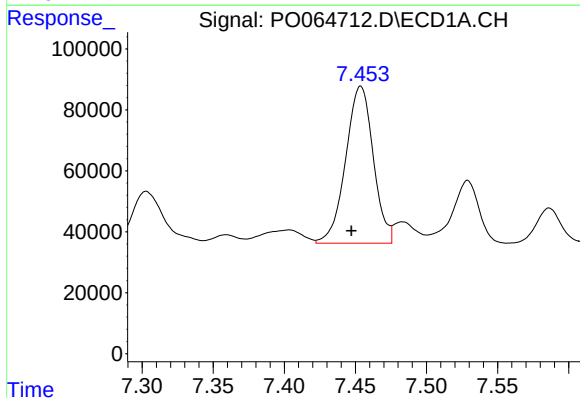
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 184321
Conc: 98.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



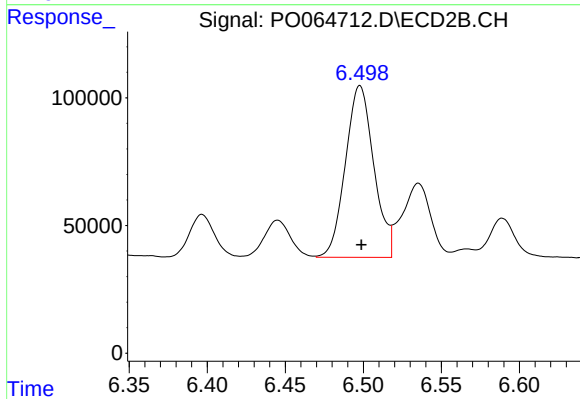
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 186214
Conc: 90.66 ng/ml



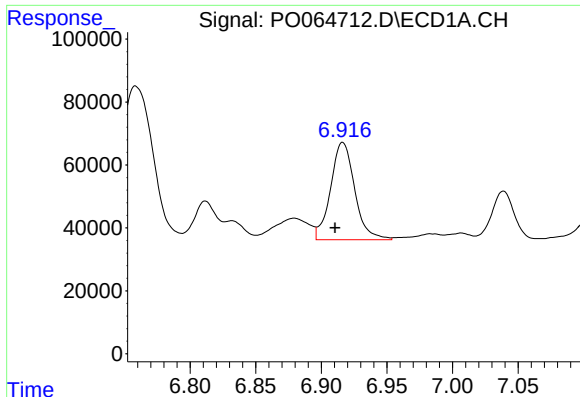
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 696830
Conc: 331.19 ng/ml



#30 AR-1254-5

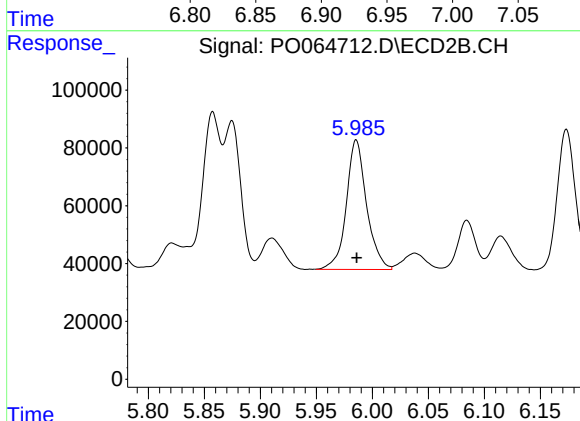
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 851077
Conc: 285.13 ng/ml



#31 AR-1260-1

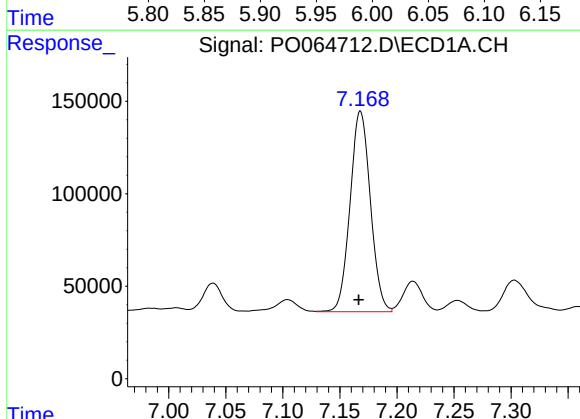
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 395688
Conc: 257.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



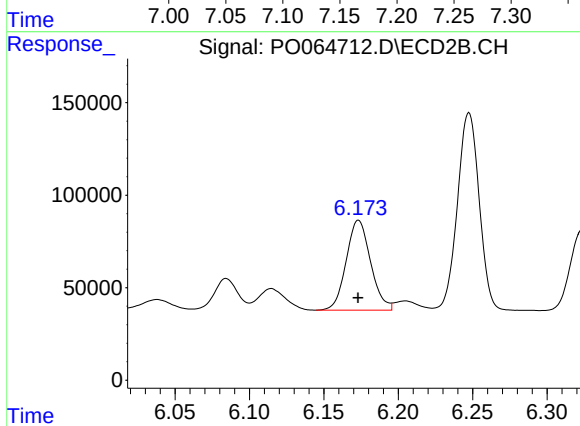
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 565597
Conc: 306.31 ng/ml



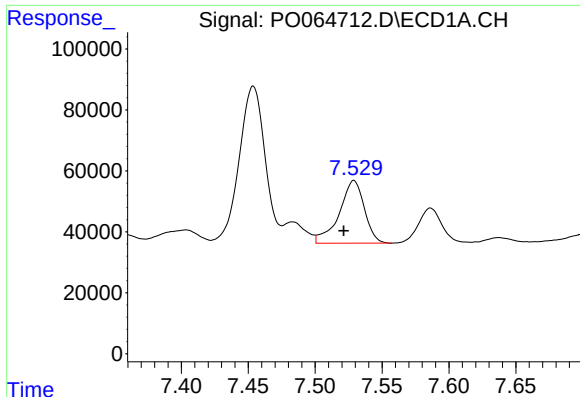
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 1342586
Conc: 680.14 ng/ml



#32 AR-1260-2

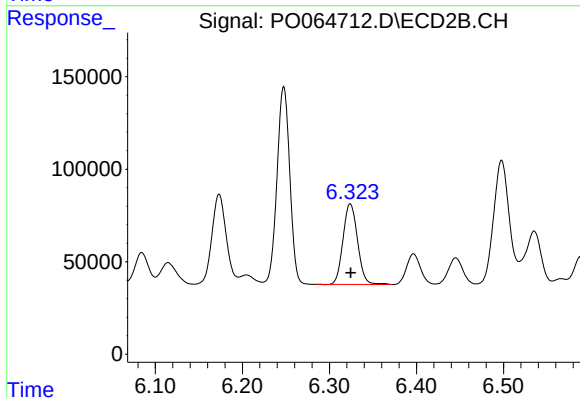
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 555342
Conc: 238.69 ng/ml



#33 AR-1260-3

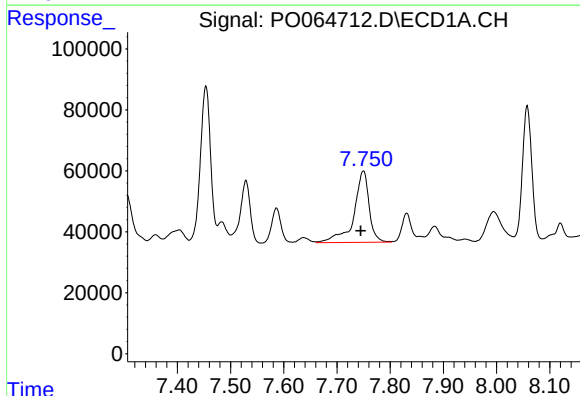
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 269705
Conc: 179.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



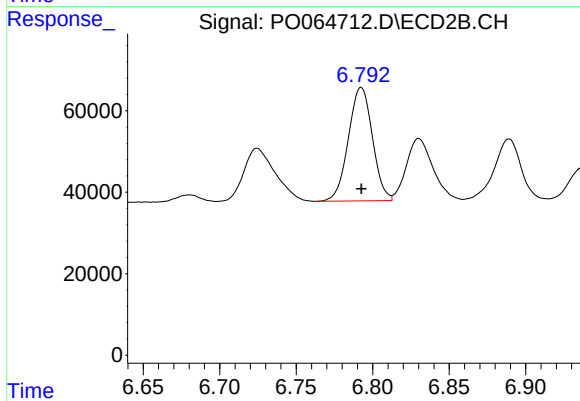
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 505920
Conc: 238.94 ng/ml



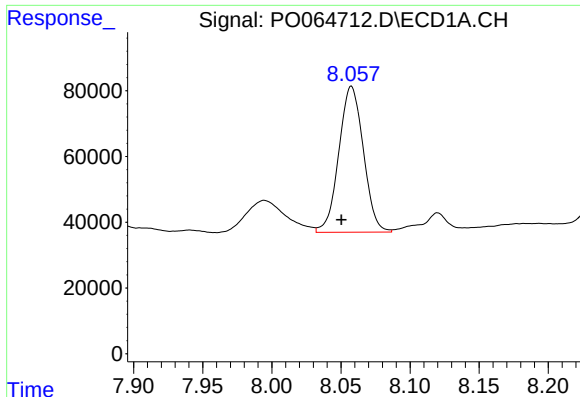
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 466324
Conc: 252.45 ng/ml



#34 AR-1260-4

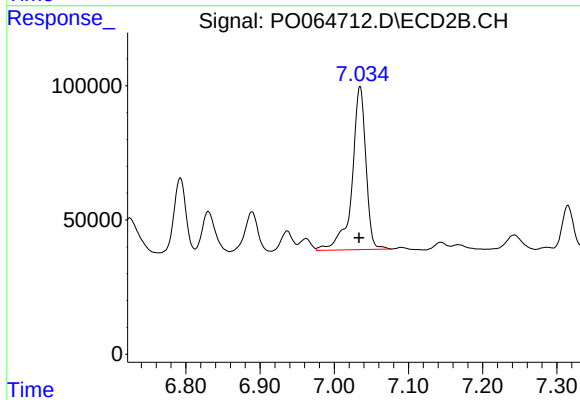
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 305213
Conc: 162.01 ng/ml



#35 AR-1260-5

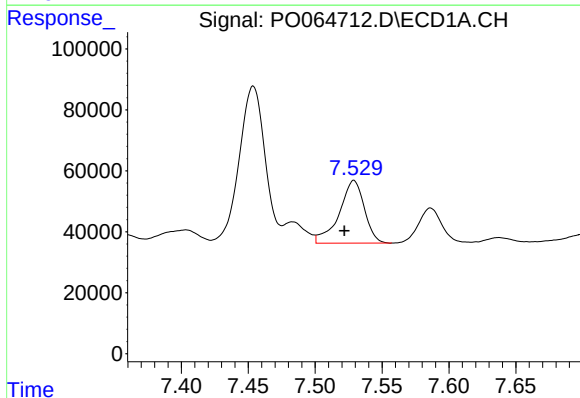
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 547980
Conc: 146.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



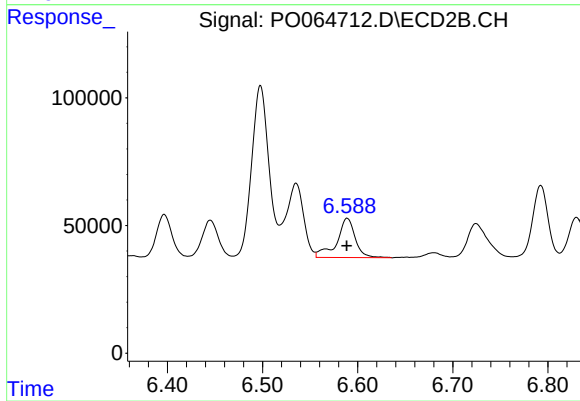
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 790888
Conc: 168.63 ng/ml



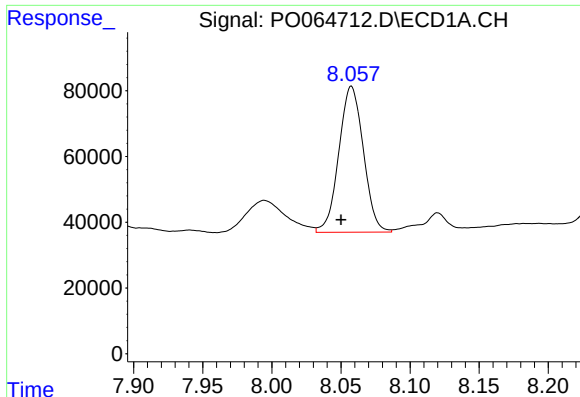
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 269705
Conc: 117.29 ng/ml



#36 AR-1262-1

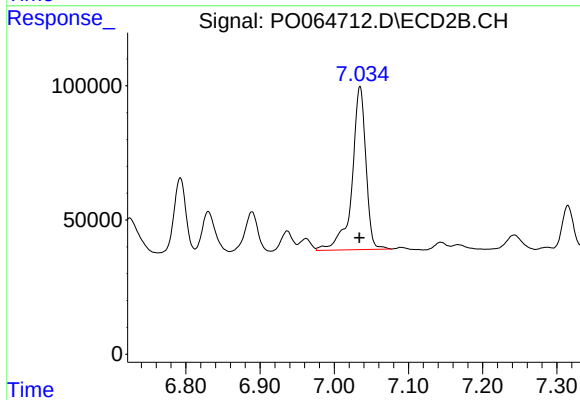
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 207989
Conc: 181.29 ng/ml



#37 AR-1262-2

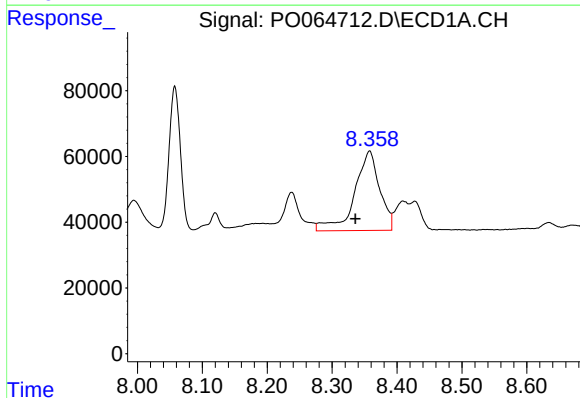
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 547980
Conc: 126.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



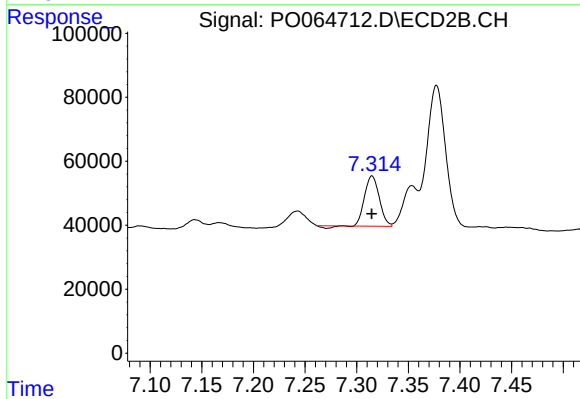
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 790888
Conc: 144.74 ng/ml



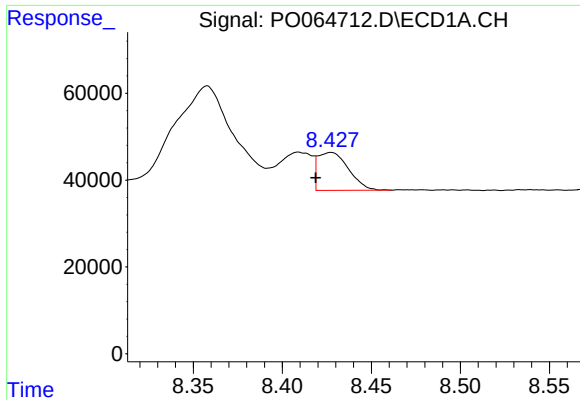
#38 AR-1262-3

R.T.: 8.358 min
Delta R.T.: 0.022 min
Response: 648788
Conc: 222.95 ng/ml



#38 AR-1262-3

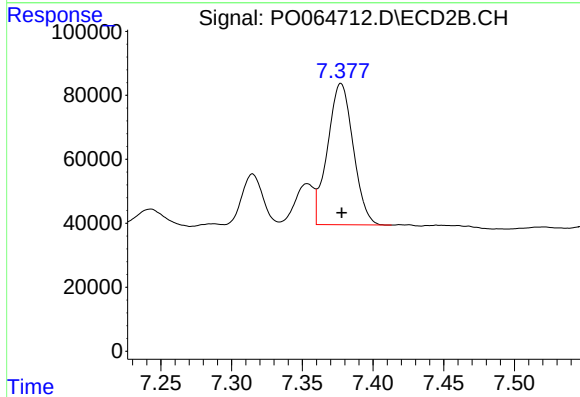
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 153087
Conc: 73.50 ng/ml



#39 AR-1262-4

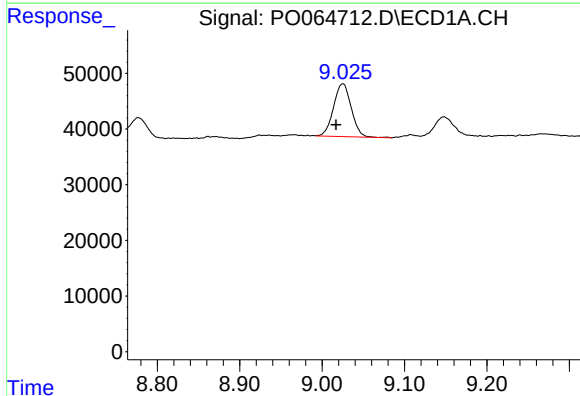
R.T.: 8.427 min
Delta R.T.: 0.009 min
Response: 104851
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



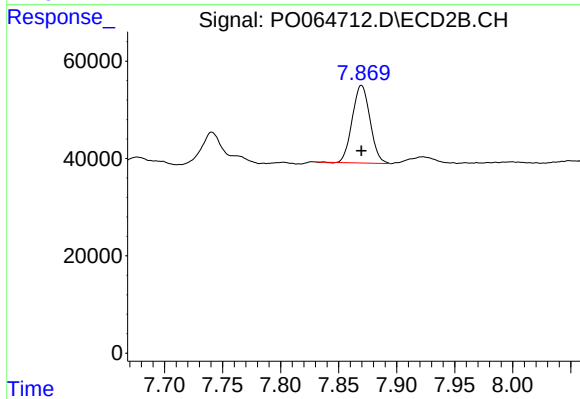
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 558249
Conc: 140.23 ng/ml



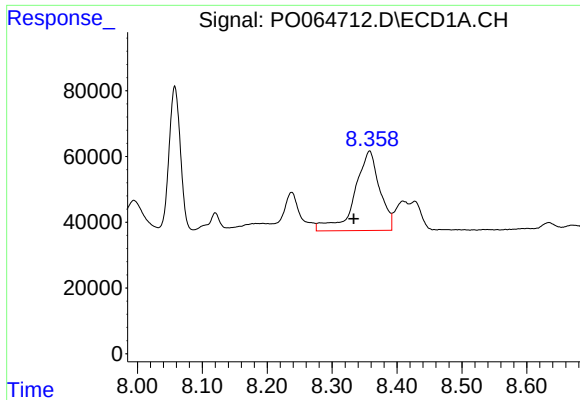
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 141692
Conc: 96.60 ng/ml



#40 AR-1262-5

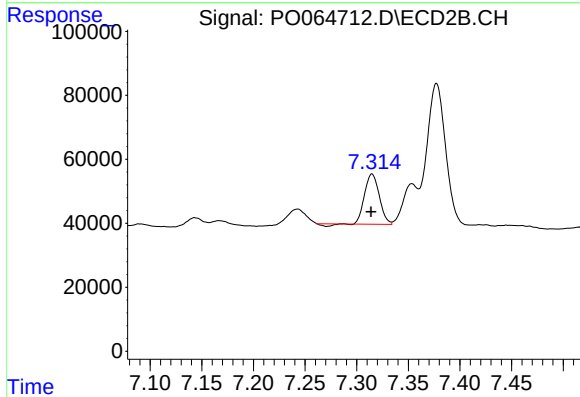
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 169819
Conc: 97.40 ng/ml



#41 AR-1268-1

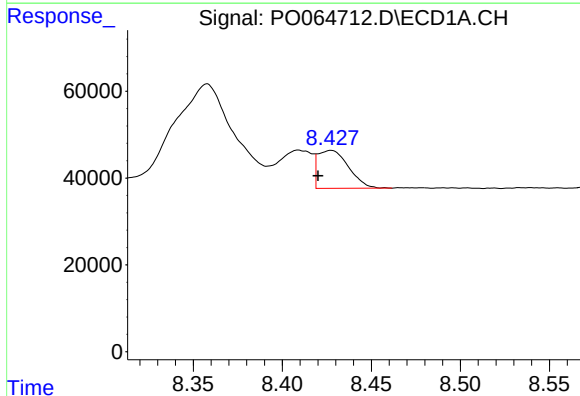
R.T.: 8.358 min
Delta R.T.: 0.024 min
Response: 648788
Conc: 125.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



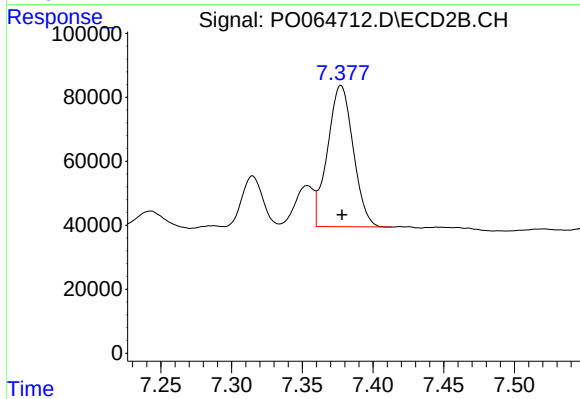
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 153087
Conc: 23.94 ng/ml



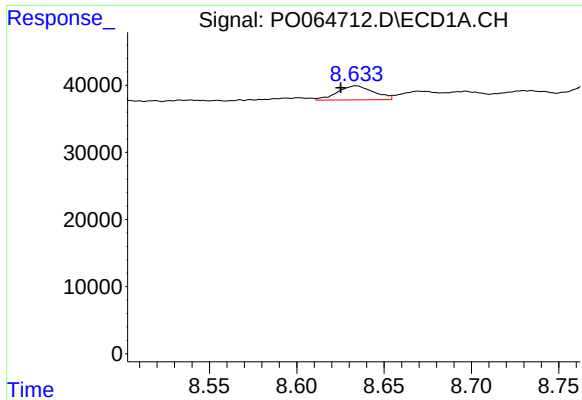
#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 104851
Conc: 22.30 ng/ml



#42 AR-1268-2

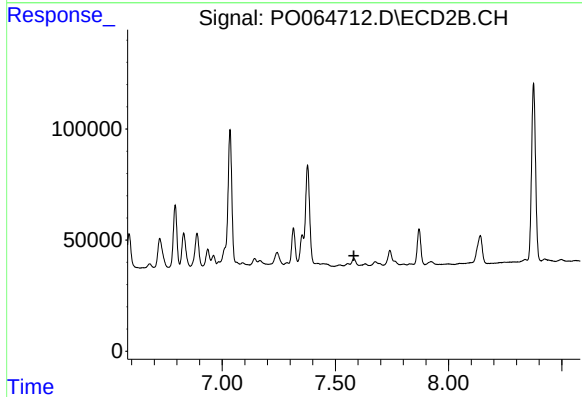
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 558249
Conc: 95.78 ng/ml



#43 AR-1268-3

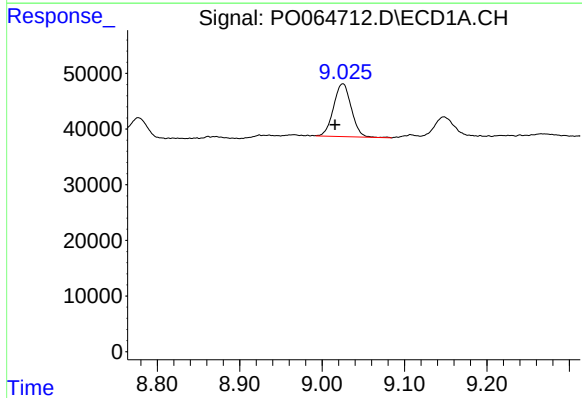
R.T.: 8.634 min
Delta R.T.: 0.009 min
Response: 30430
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



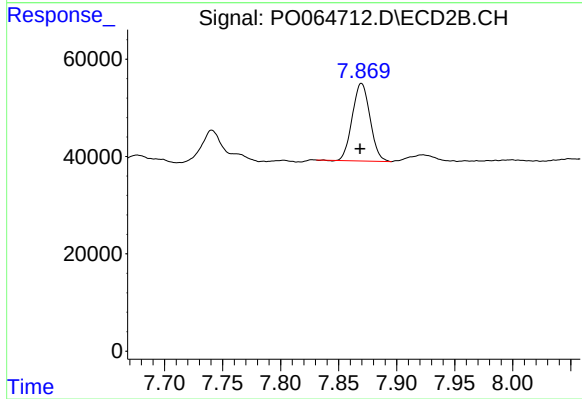
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



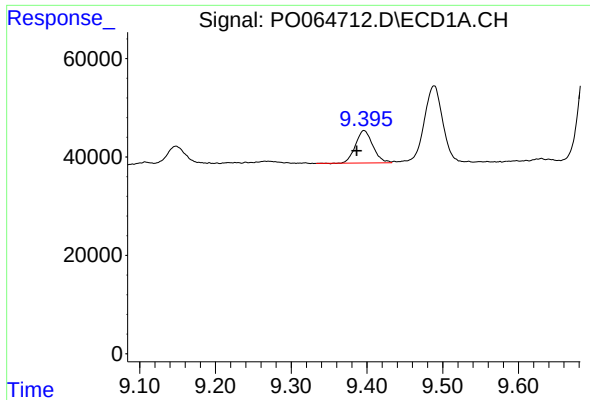
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 141692
Conc: 84.28 ng/ml



#44 AR-1268-4

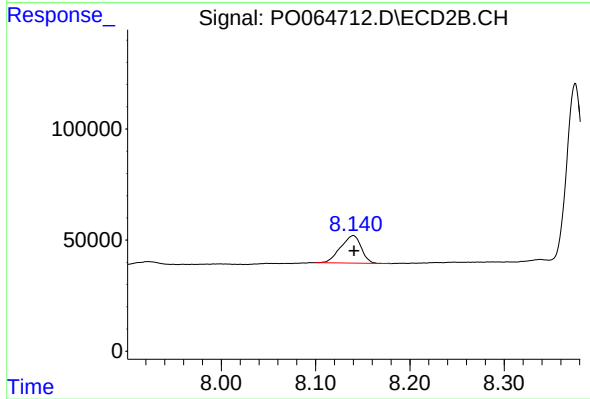
R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 169819
Conc: 84.37 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.010 min
Response: 105103
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11999



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 188693
Conc: 13.04 ng/ml