

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102521\
 Data File : PO082135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 14:39
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:57:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.981	3.975	4348591	1572264	53.817	53.289
2)	SA Decachlor...	11.098	9.302	2989860	1320342	53.795	51.839
Target Compounds							
3)	L1 AR-1016-1	6.314	5.237	935167	468841	369.469	386.746
4)	L1 AR-1016-2	6.338	5.257	1311173	641509	362.897	387.744
5)	L1 AR-1016-3	6.404	5.448	800806	351011	375.634	394.400
6)	L1 AR-1016-4	6.512	5.502	641830	295092	365.181	406.195
7)	L1 AR-1016-5	6.830	5.730	712117	378186	417.294	424.417
8)	L2 AR-1221-1	5.227	4.233	125885	48759	145.665	132.064
9)	L2 AR-1221-2	5.334	4.333	173472	67485	269.946	240.963
10)	L2 AR-1221-3	5.422	4.422	594792	250828	291.848	297.486
11)	L3 AR-1232-1	5.422	4.422	594792	250828	394.379	381.109
12)	L3 AR-1232-2	6.016	5.257	758319	641509	925.590	897.914
13)	L3 AR-1232-3	6.338	5.448	1311173	351011	887.270	926.125
14)	L3 AR-1232-4	6.512	5.546	641830	350041	906.536	997.473
15)	L3 AR-1232-5	6.612	5.730	572564	378186	1128.409	995.943
16)	L4 AR-1242-1	6.314	5.237	935167	468841	492.626	512.195
17)	L4 AR-1242-2	6.338	5.257	1311173	641509	488.520	522.789
18)	L4 AR-1242-3	6.404	5.448	800806	351011	495.104	521.727
19)	L4 AR-1242-4	6.512	5.546	641830	350041	502.709	521.461
20)	L4 AR-1242-5	7.301	6.112	686163	462727	539.487	538.527
21)	L5 AR-1248-1	6.314	5.237	935167	468841	628.401	641.813
22)	L5 AR-1248-2	6.612	5.502	572564	295092	294.452	306.867
23)	L5 AR-1248-3	6.830	5.546	712117	350041	327.819	355.181
24)	L5 AR-1248-4	7.262	5.730	666372	378186	282.445	329.012
25)	L5 AR-1248-5	7.301	6.155	686163	359838	307.906	331.215
26)	L6 AR-1254-1	7.231	6.112	560054	462727	233.853	277.855
27)	L6 AR-1254-2	7.467	6.273	661479	142993	181.343	95.777 #
28)	L6 AR-1254-3	7.847	6.693	339613	175243	93.846	78.258
29)	L6 AR-1254-4	8.145	6.934	203273	122128	75.432	83.153
30)	L6 AR-1254-5	8.576	7.365	138857	68504	47.677	33.265 #
31)	L7 AR-1260-1	8.015	6.839	65463	104434	23.195	63.089 #
32)	L7 AR-1260-2	8.283	7.030	69463	28456	20.880	14.186 #
33)	L7 AR-1260-3	0.000	7.183	0	40339	N.D.	21.294 #
34)	L7 AR-1260-4	8.877	0.000	51404	0	19.417	N.D. #
36)	L8 AR-1262-1	0.000	7.365	0	68504	N.D.	62.101 #
38)	L8 AR-1262-3	9.564f	0.000	13135	0	4.776	N.D. #
41)	L9 AR-1268-1	9.564f	0.000	13135	0	1.758	N.D. #
45)	L9 AR-1268-5	10.748	0.000	17276	0	0.859	N.D. #

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

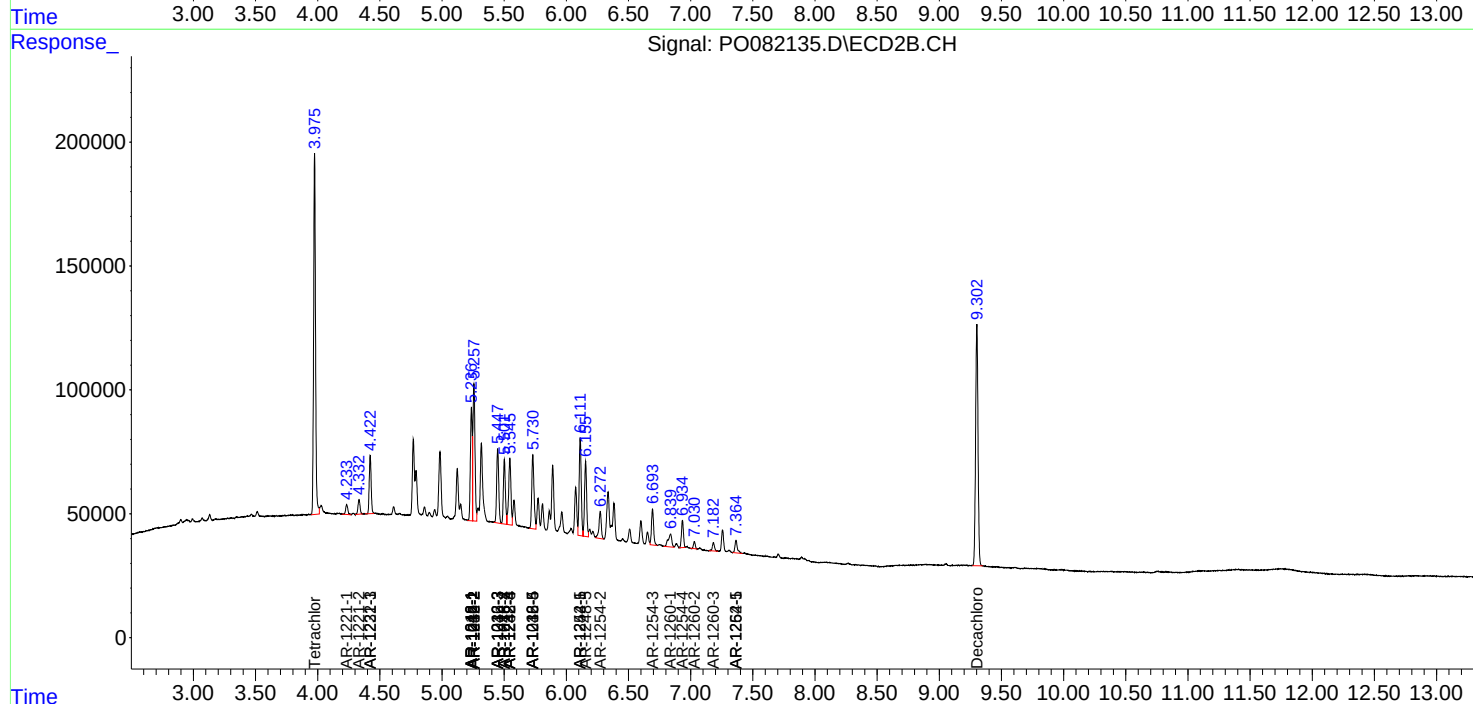
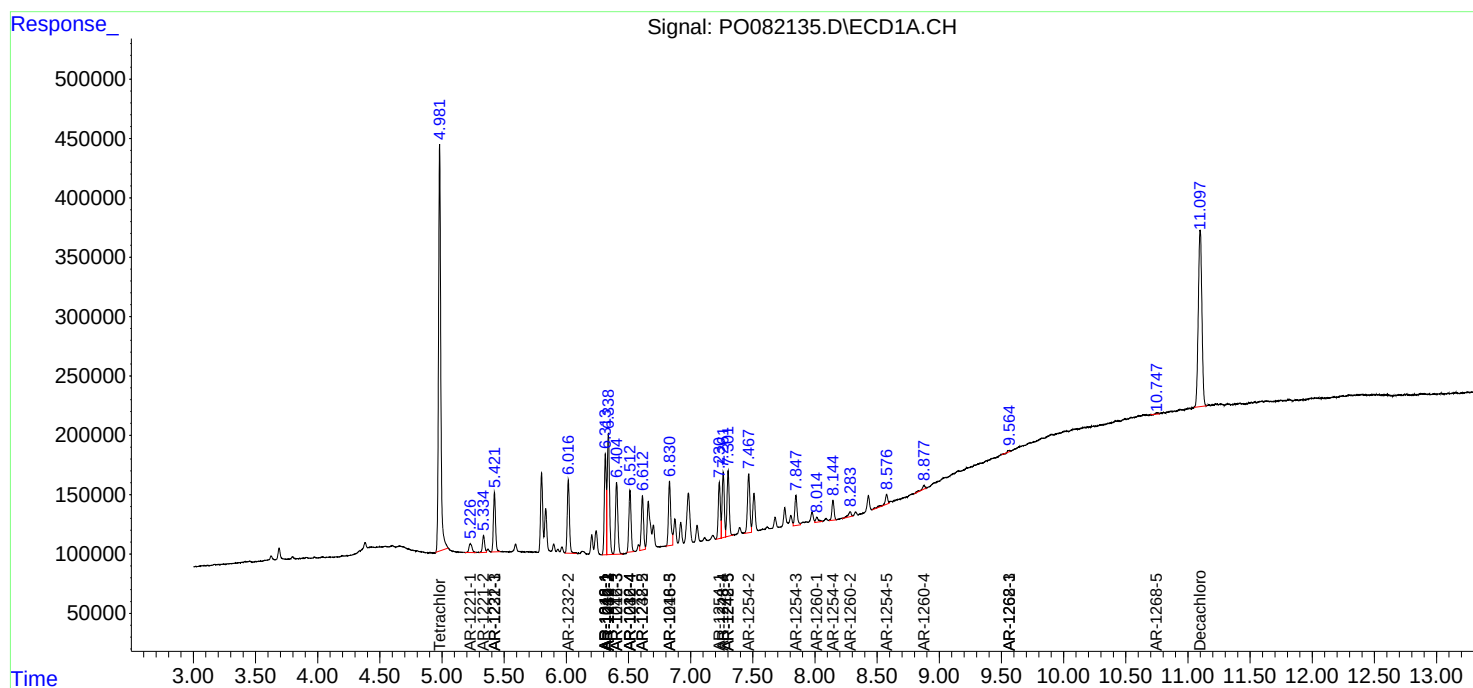
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

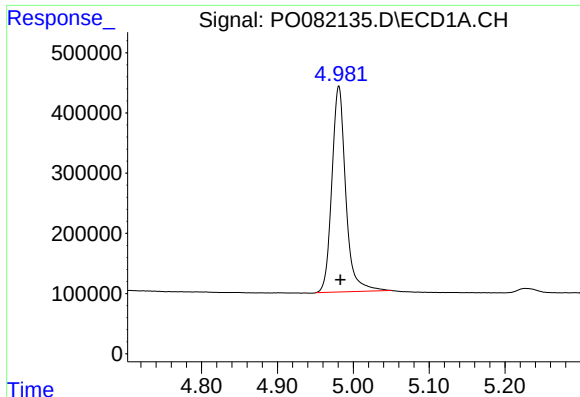
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 14:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 02:57:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

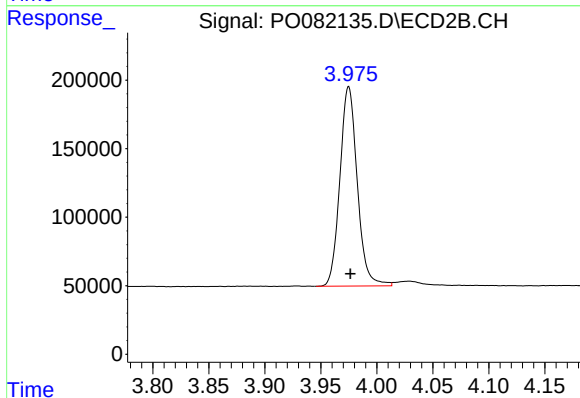




#1 Tetrachloro-m-xylene

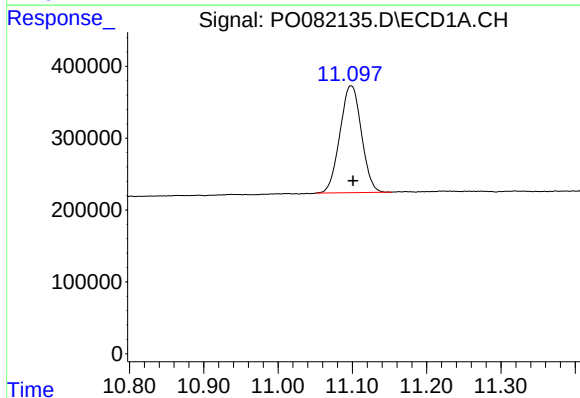
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4348591
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



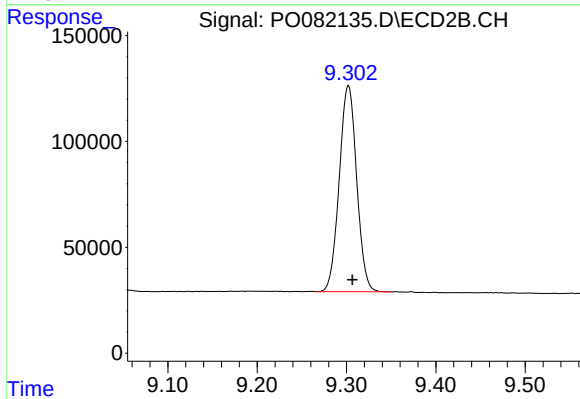
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 1572264
Conc: 53.29 ng/ml



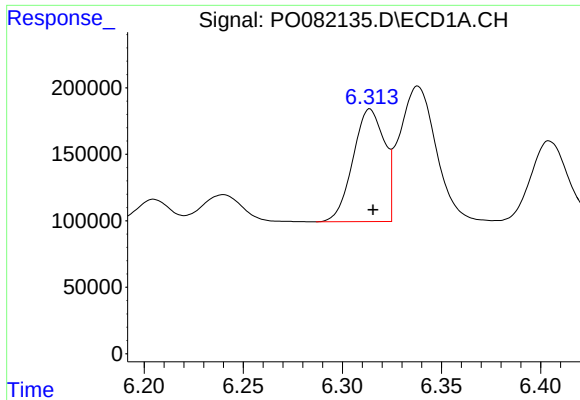
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.003 min
Response: 2989860
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

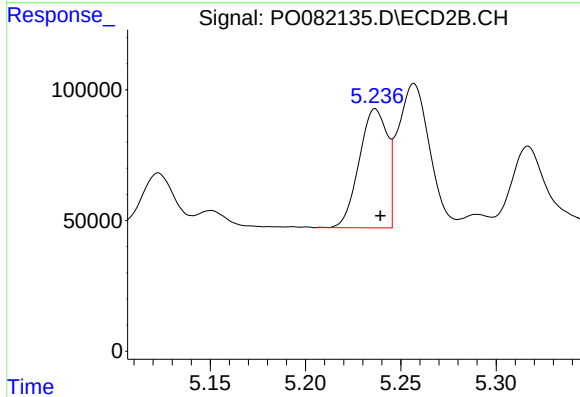
R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 1320342
Conc: 51.84 ng/ml



#3 AR-1016-1

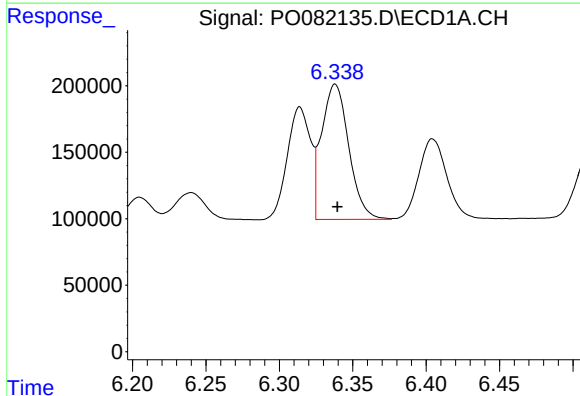
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 935167
Conc: 369.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



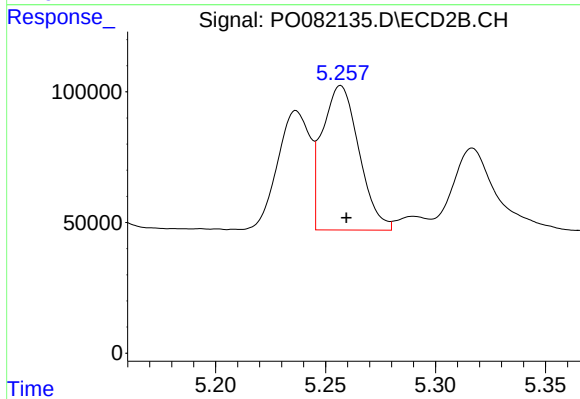
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 468841
Conc: 386.75 ng/ml



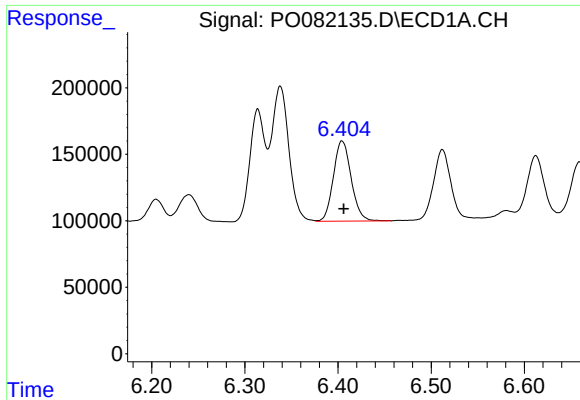
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 1311173
Conc: 362.90 ng/ml



#4 AR-1016-2

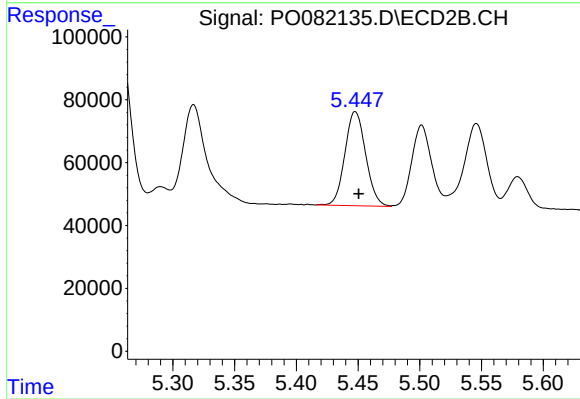
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 641509
Conc: 387.74 ng/ml



#5 AR-1016-3

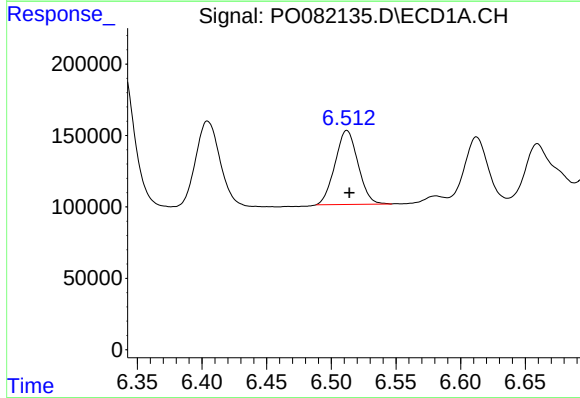
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 800806
Conc: 375.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



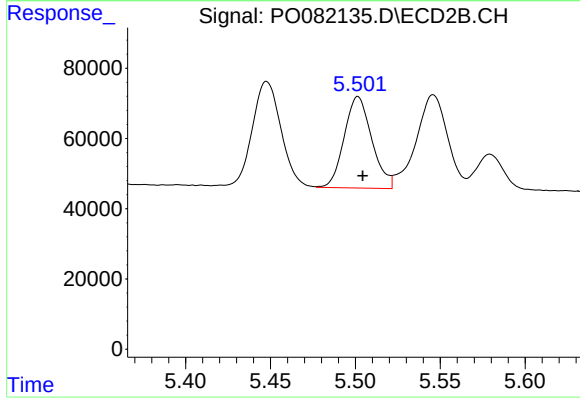
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 351011
Conc: 394.40 ng/ml



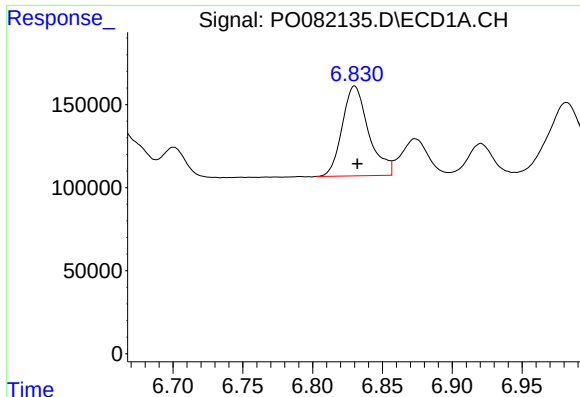
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 641830
Conc: 365.18 ng/ml



#6 AR-1016-4

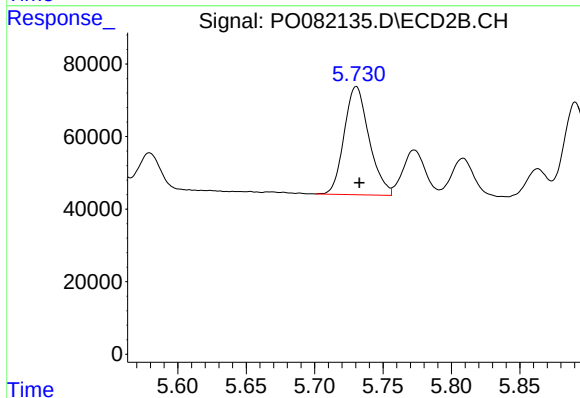
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 295092
Conc: 406.19 ng/ml



#7 AR-1016-5

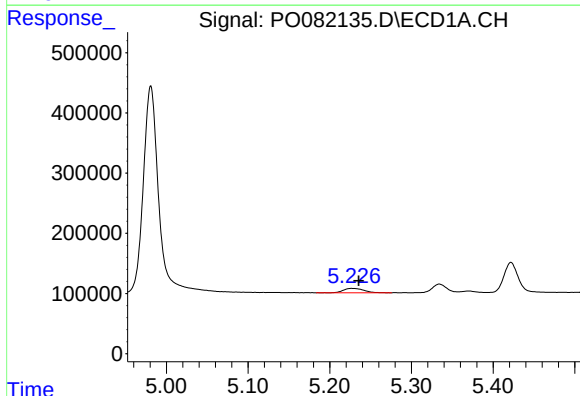
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 712117
Conc: 417.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



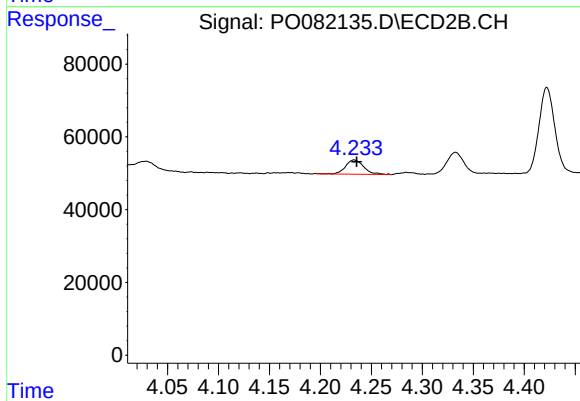
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 378186
Conc: 424.42 ng/ml



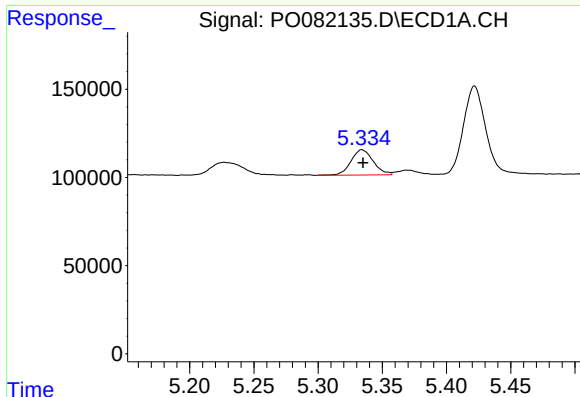
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 125885
Conc: 145.66 ng/ml



#8 AR-1221-1

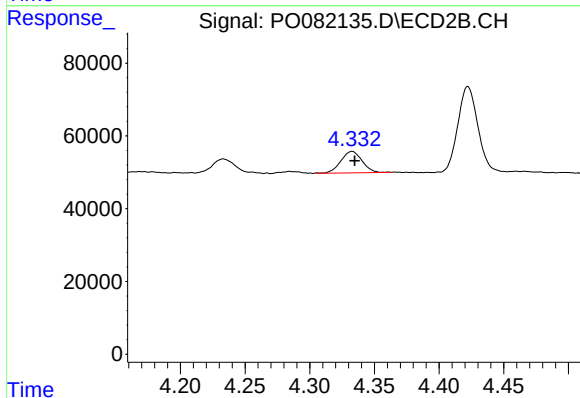
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 48759
Conc: 132.06 ng/ml



#9 AR-1221-2

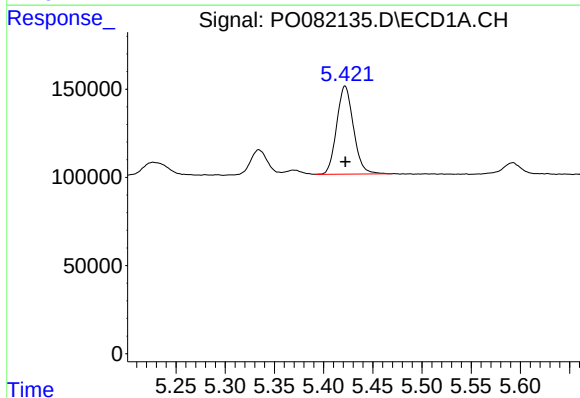
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 173472
Conc: 269.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



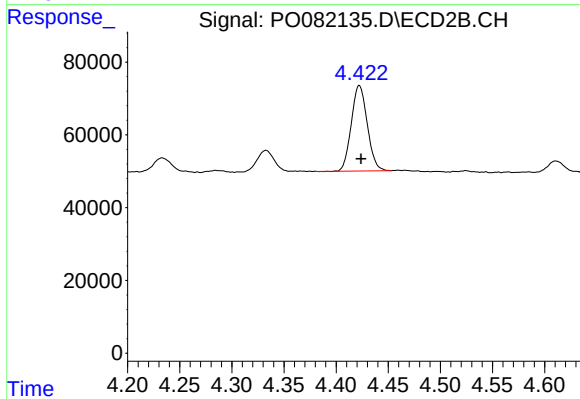
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 67485
Conc: 240.96 ng/ml



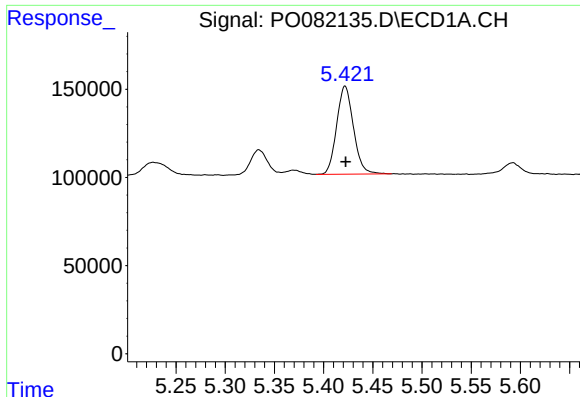
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 594792
Conc: 291.85 ng/ml



#10 AR-1221-3

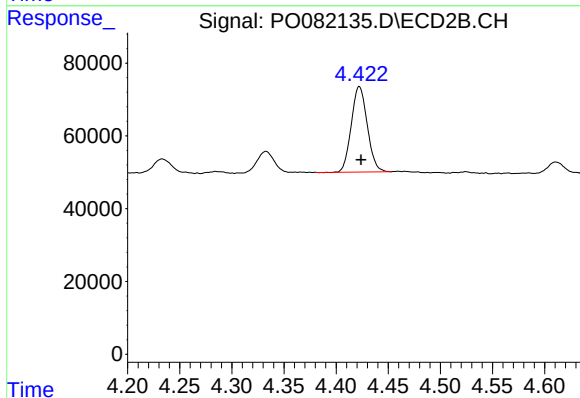
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 250828
Conc: 297.49 ng/ml



#11 AR-1232-1

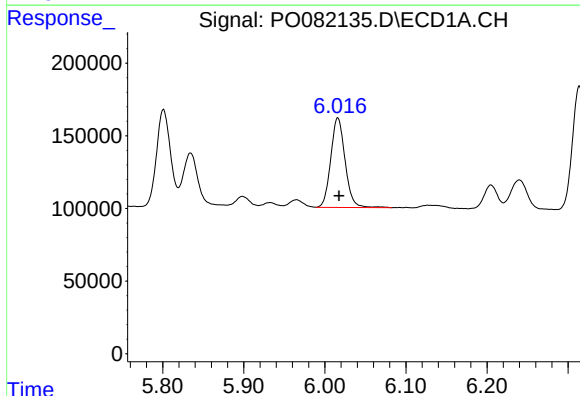
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 594792
Conc: 394.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



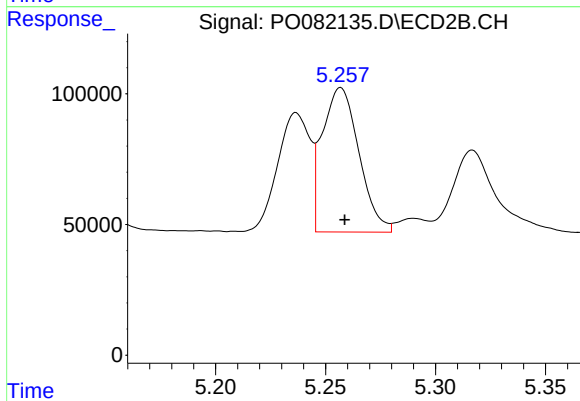
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 250828
Conc: 381.11 ng/ml



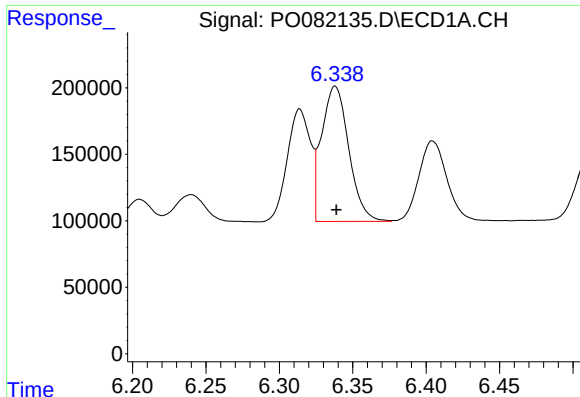
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 758319
Conc: 925.59 ng/ml



#12 AR-1232-2

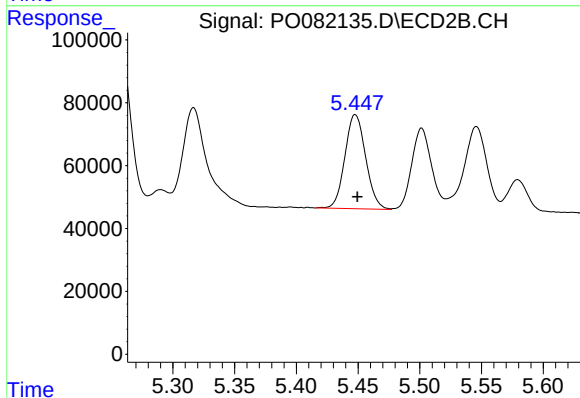
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 641509
Conc: 897.91 ng/ml



#13 AR-1232-3

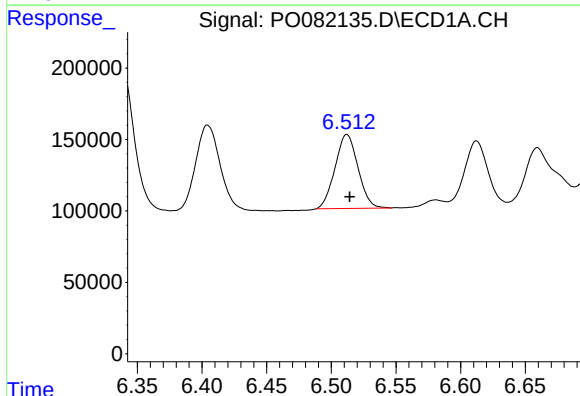
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1311173
Conc: 887.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



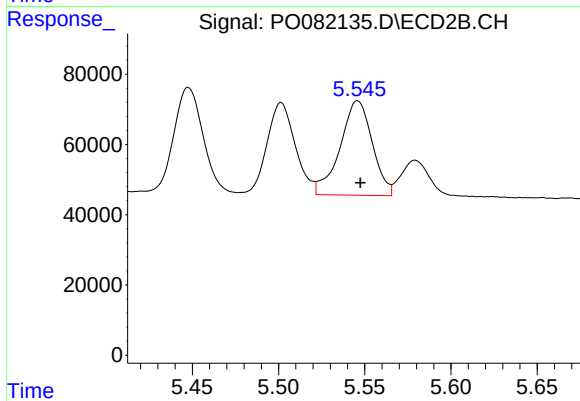
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 351011
Conc: 926.12 ng/ml



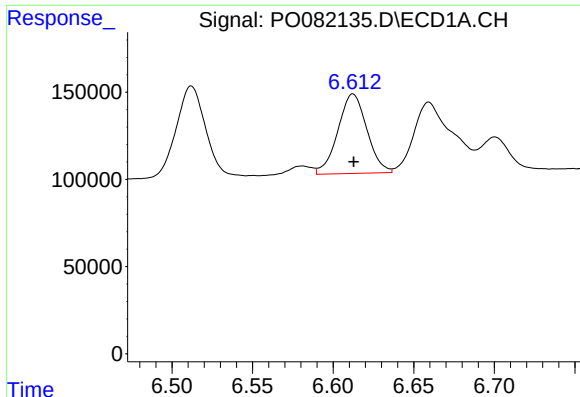
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 641830
Conc: 906.54 ng/ml



#14 AR-1232-4

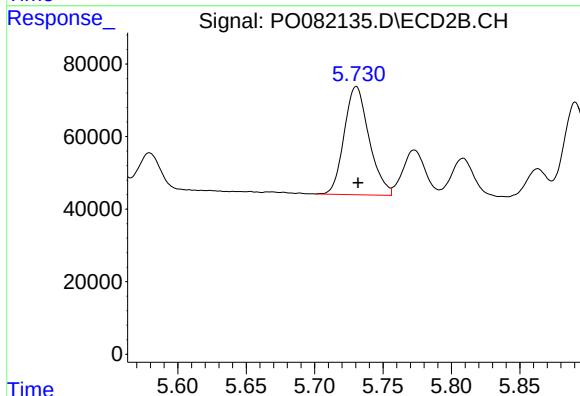
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 350041
Conc: 997.47 ng/ml



#15 AR-1232-5

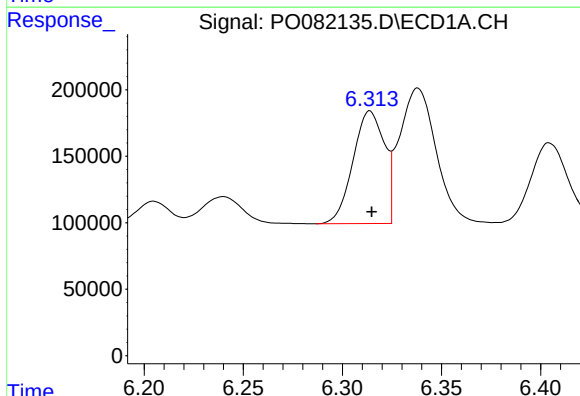
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 572564
Conc: 1128.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



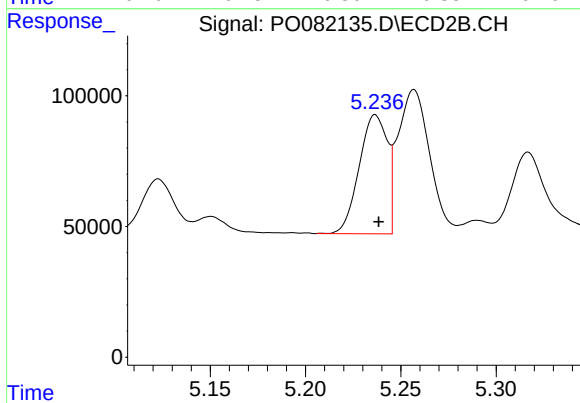
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 378186
Conc: 995.94 ng/ml



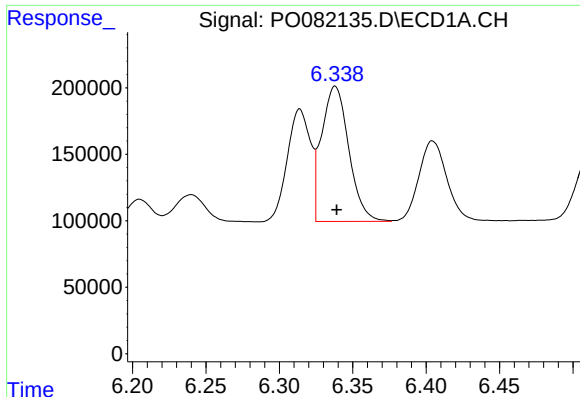
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 935167
Conc: 492.63 ng/ml



#16 AR-1242-1

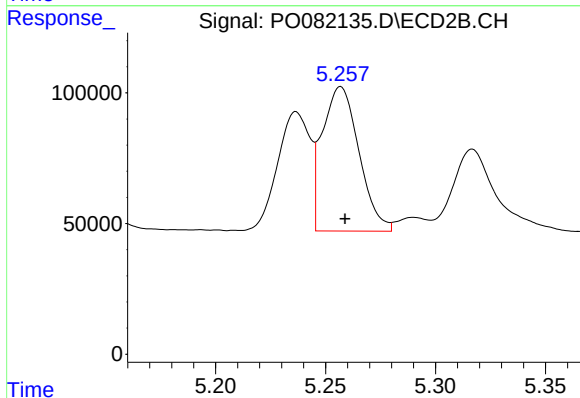
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 468841
Conc: 512.19 ng/ml



#17 AR-1242-2

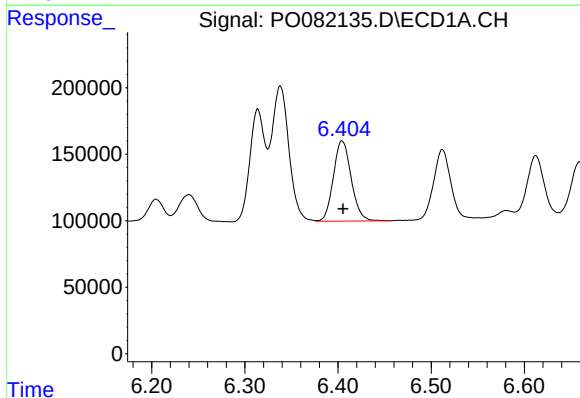
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 1311173
Conc: 488.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



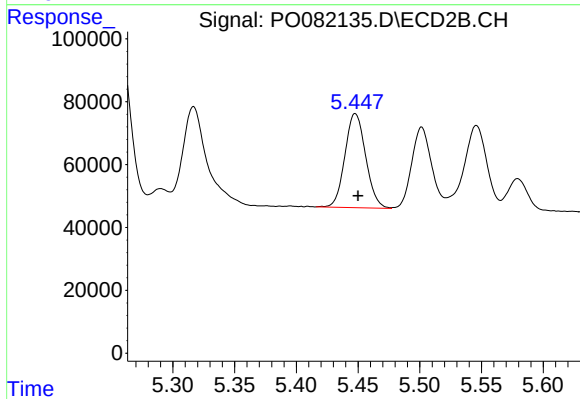
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 641509
Conc: 522.79 ng/ml



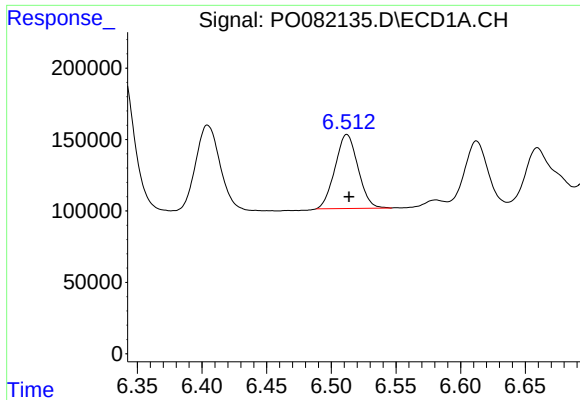
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 800806
Conc: 495.10 ng/ml



#18 AR-1242-3

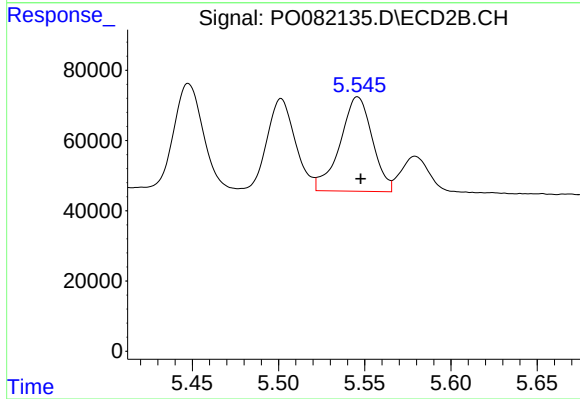
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 351011
Conc: 521.73 ng/ml



#19 AR-1242-4

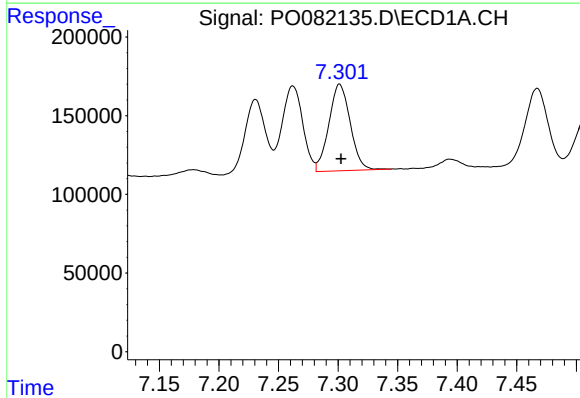
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 641830
Conc: 502.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



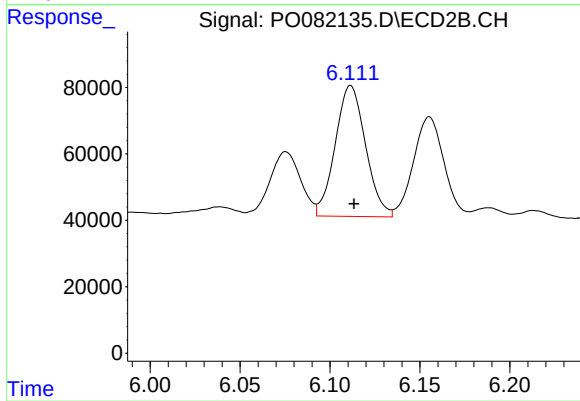
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 350041
Conc: 521.46 ng/ml



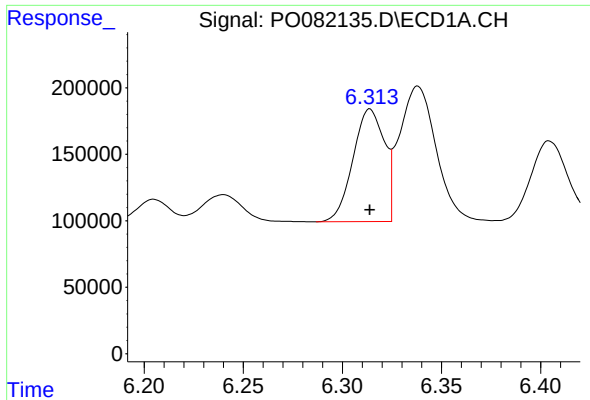
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 686163
Conc: 539.49 ng/ml



#20 AR-1242-5

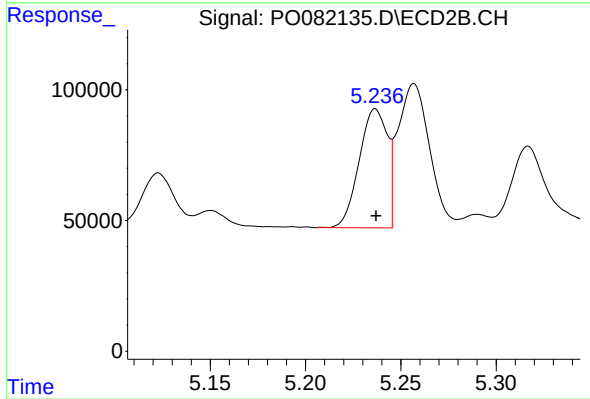
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 462727
Conc: 538.53 ng/ml



#21 AR-1248-1

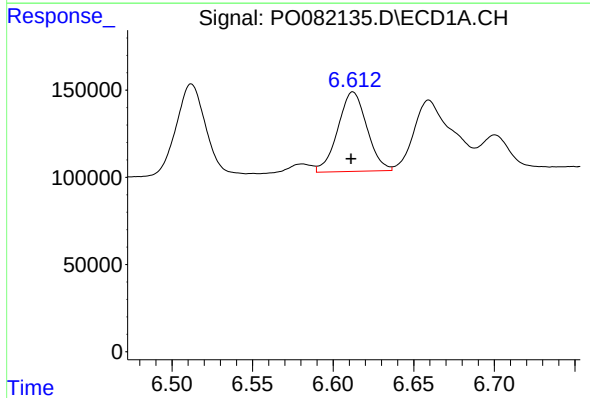
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 935167
Conc: 628.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



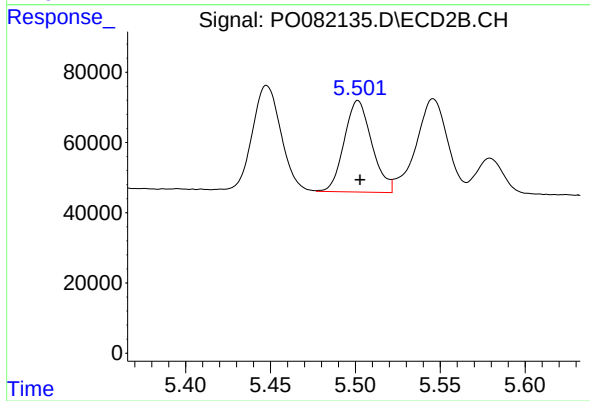
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 468841
Conc: 641.81 ng/ml



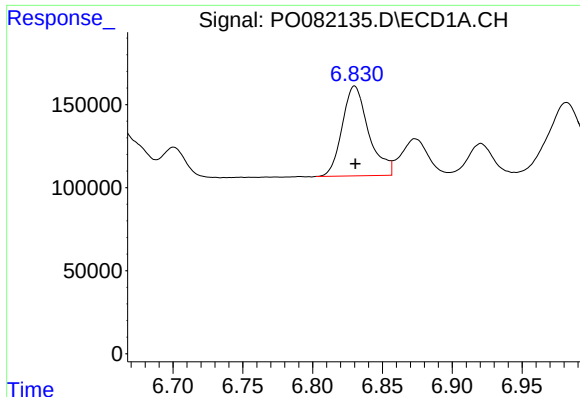
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 572564
Conc: 294.45 ng/ml



#22 AR-1248-2

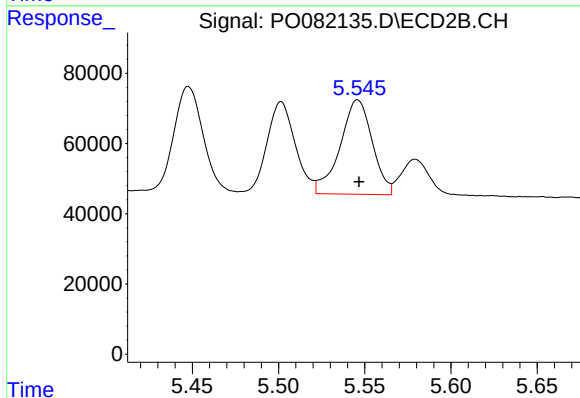
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 295092
Conc: 306.87 ng/ml



#23 AR-1248-3

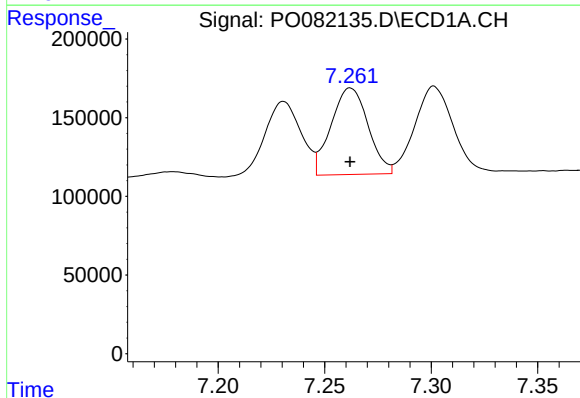
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 712117
Conc: 327.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



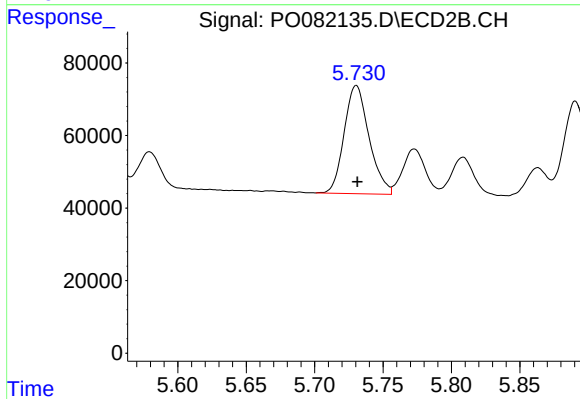
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 350041
Conc: 355.18 ng/ml



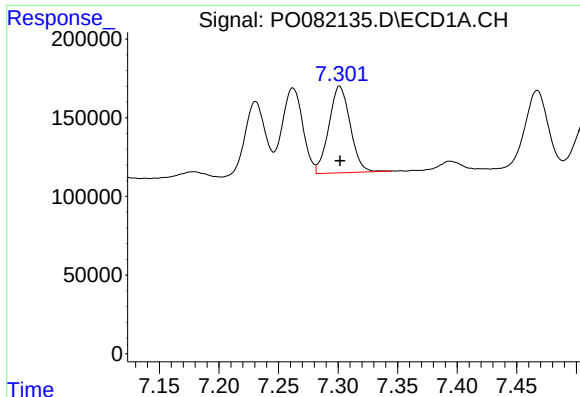
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 666372
Conc: 282.44 ng/ml



#24 AR-1248-4

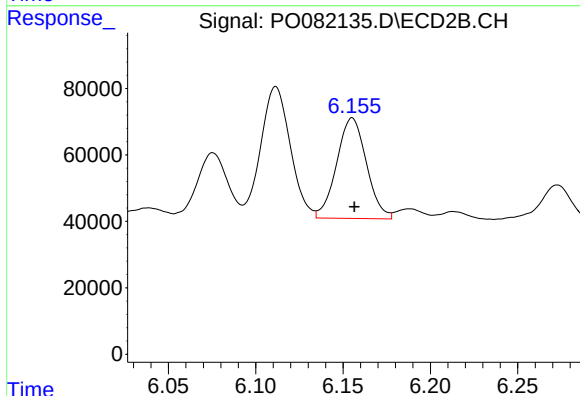
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 378186
Conc: 329.01 ng/ml



#25 AR-1248-5

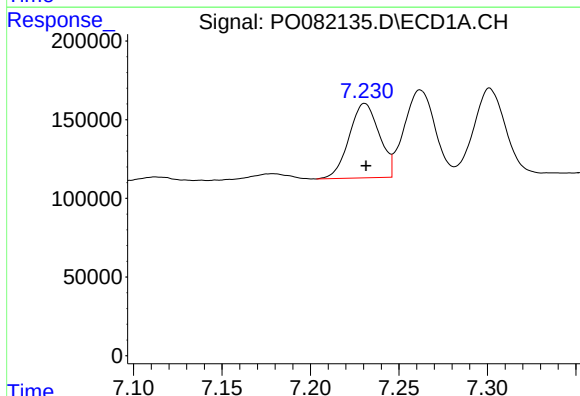
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 686163
Conc: 307.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



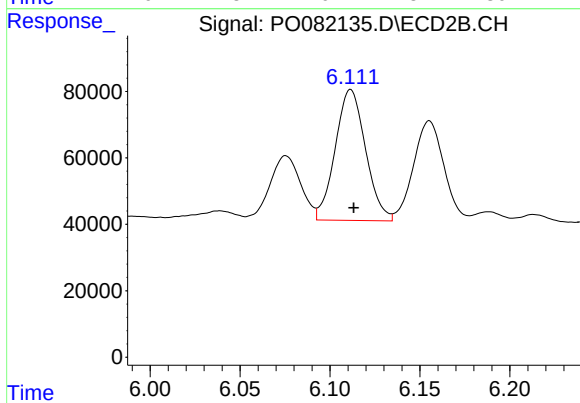
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 359838
Conc: 331.22 ng/ml



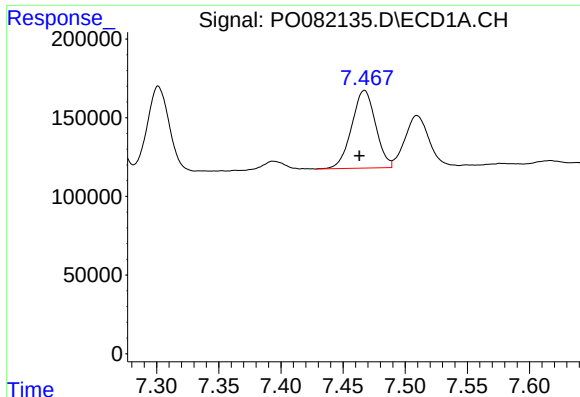
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 560054
Conc: 233.85 ng/ml



#26 AR-1254-1

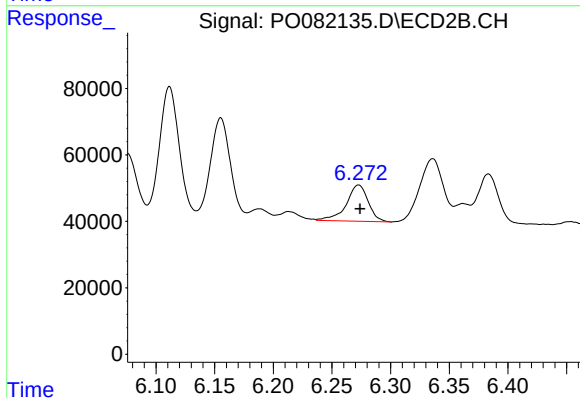
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 462727
Conc: 277.85 ng/ml



#27 AR-1254-2

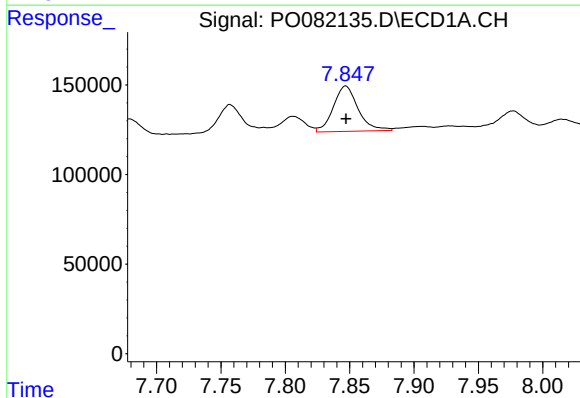
R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 661479
Conc: 181.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



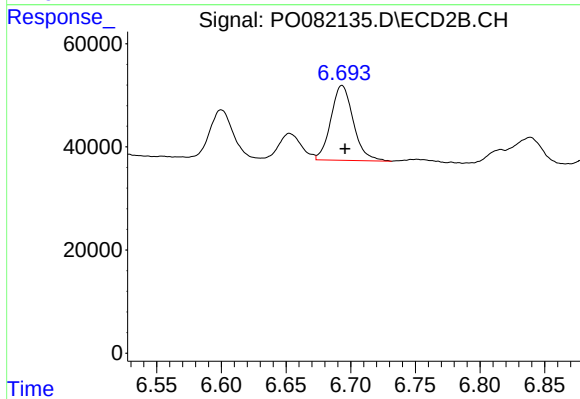
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 142993
Conc: 95.78 ng/ml



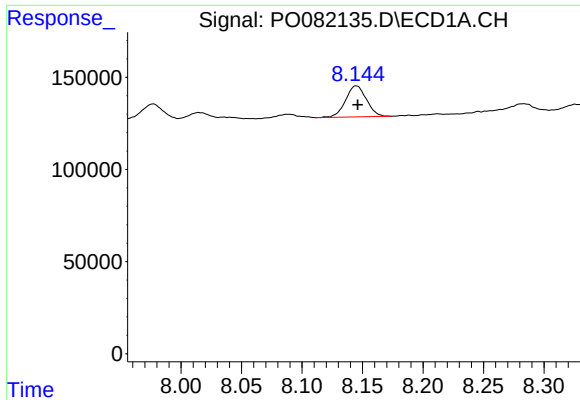
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 339613
Conc: 93.85 ng/ml



#28 AR-1254-3

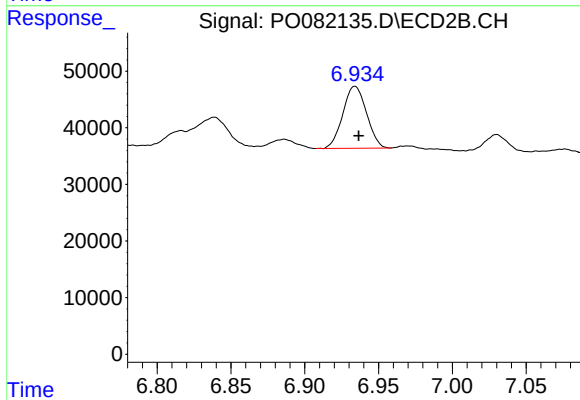
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 175243
Conc: 78.26 ng/ml



#29 AR-1254-4

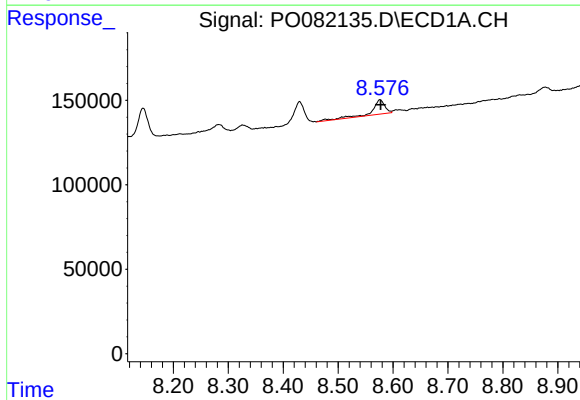
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 203273
Conc: 75.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



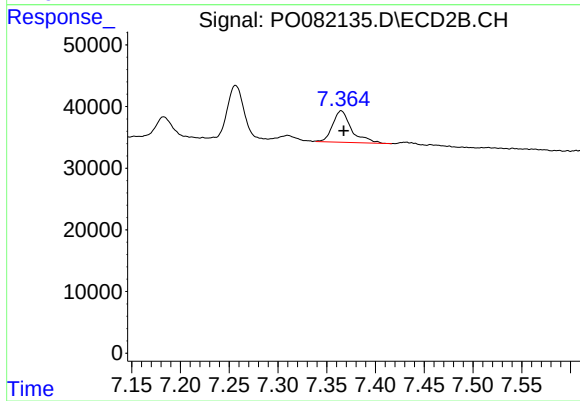
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 122128
Conc: 83.15 ng/ml



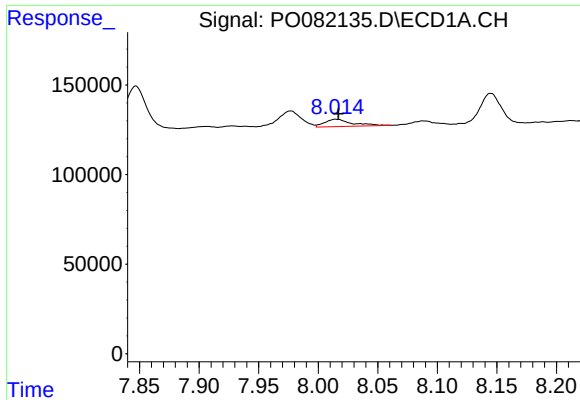
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 138857
Conc: 47.68 ng/ml



#30 AR-1254-5

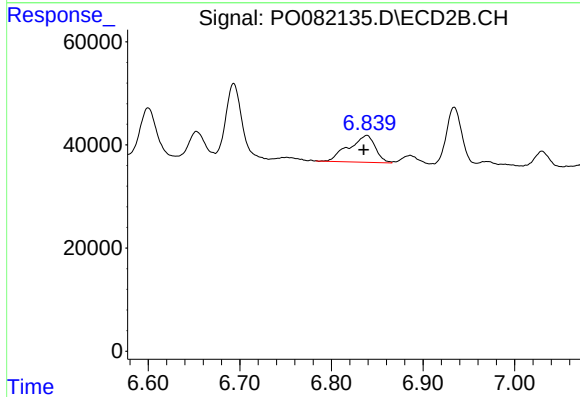
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 68504
Conc: 33.27 ng/ml



#31 AR-1260-1

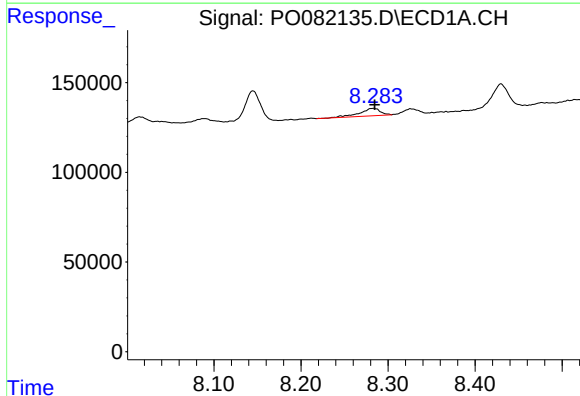
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 65463
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



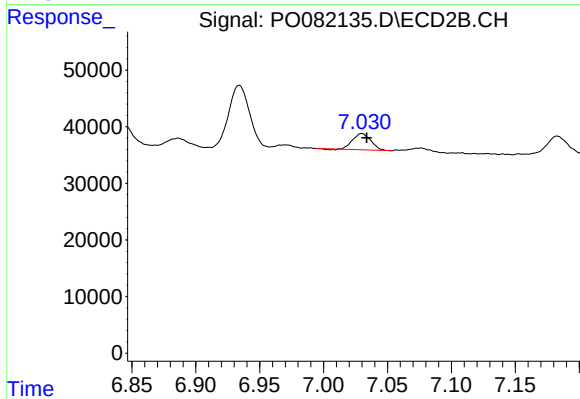
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 104434
Conc: 63.09 ng/ml



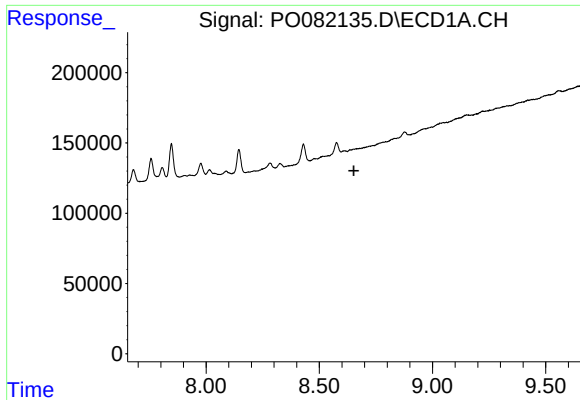
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 69463
Conc: 20.88 ng/ml



#32 AR-1260-2

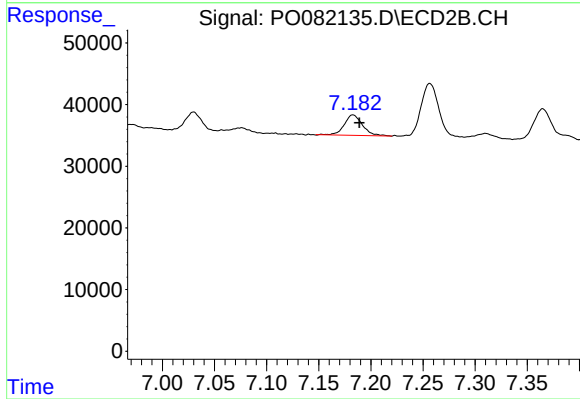
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 28456
Conc: 14.19 ng/ml



#33 AR-1260-3

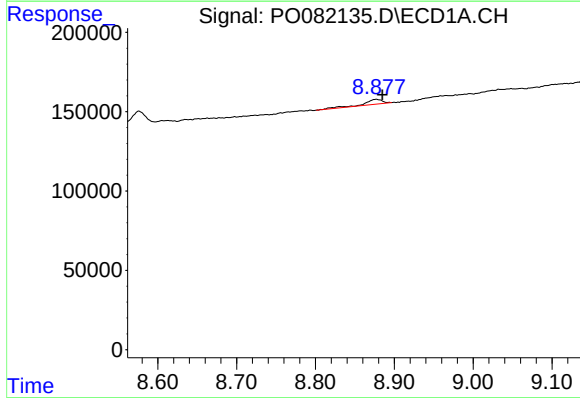
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



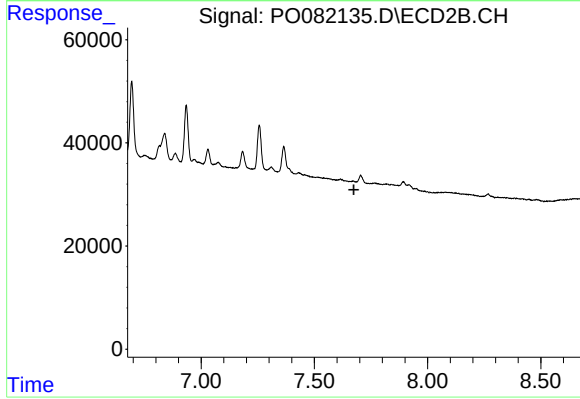
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 40339
Conc: 21.29 ng/ml



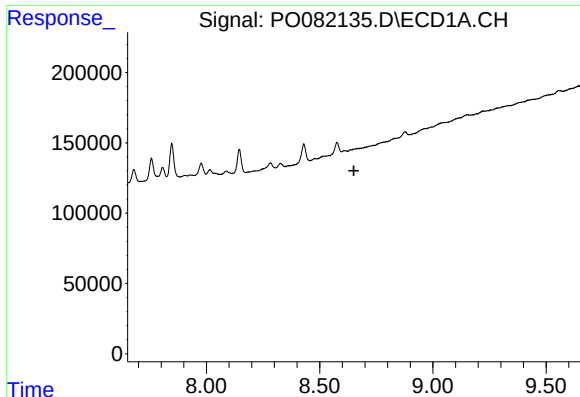
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 51404
Conc: 19.42 ng/ml



#34 AR-1260-4

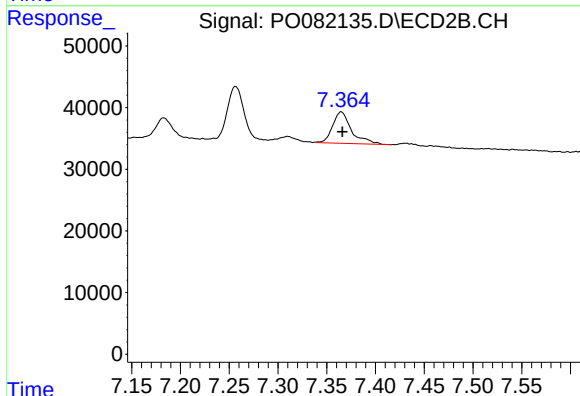
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

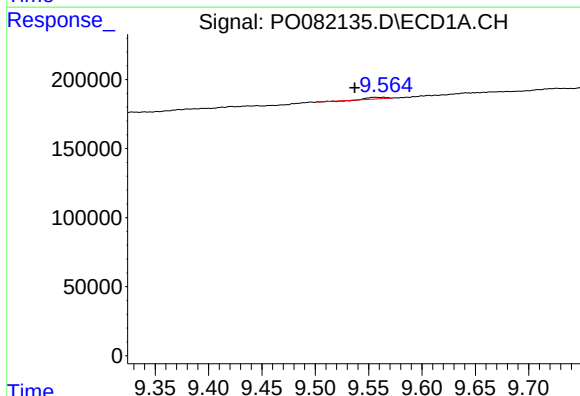
R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



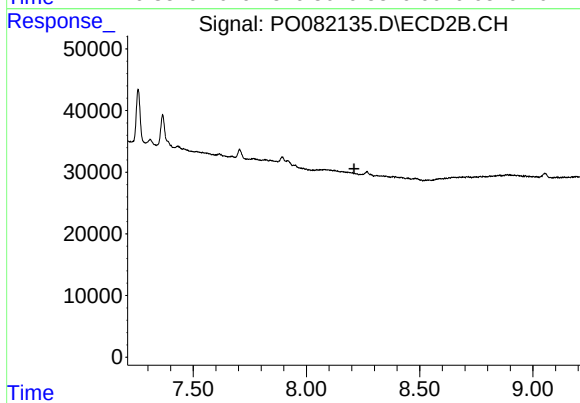
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 68504
Conc: 62.10 ng/ml



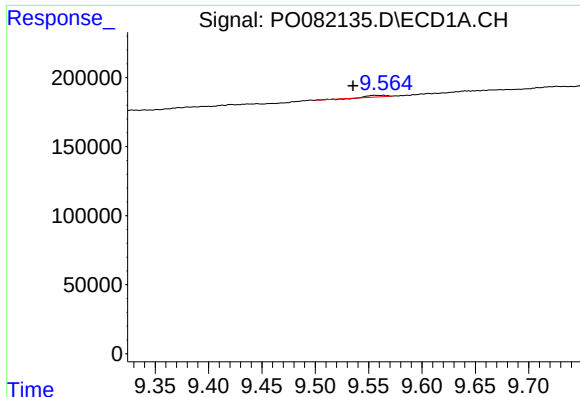
#38 AR-1262-3

R.T.: 9.564 min
Delta R.T.: 0.026 min
Response: 13135
Conc: 4.78 ng/ml



#38 AR-1262-3

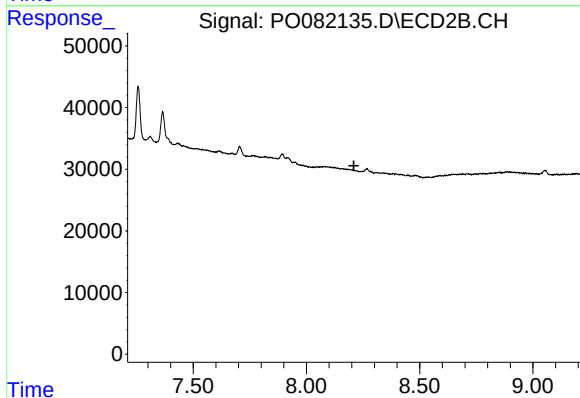
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

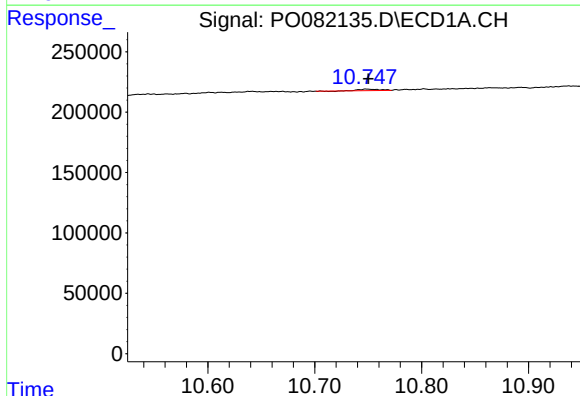
R.T.: 9.564 min
Delta R.T.: 0.028 min
Response: 13135
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



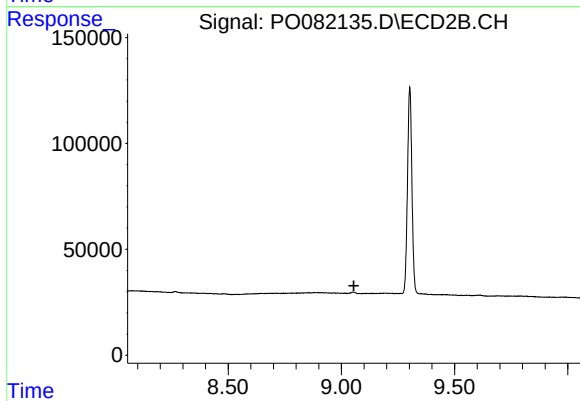
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 17276
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.