

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 10:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.989	4.104	4006605	1270275	57.861	50.967
2)	SA Decachlor...	11.088	9.500	2759042	1062212	53.302	46.832
Target Compounds							
3)	L1 AR-1016-1	6.320	5.378	39740	14017	15.512	13.623
4)	L1 AR-1016-2	6.347	5.399	48215	12111	13.623	8.677 #
5)	L1 AR-1016-3	6.410	0.000	14674	0	6.804	N.D. #
6)	L1 AR-1016-4	6.516	5.645	14710	298322	8.298	483.808 #
7)	L1 AR-1016-5	6.833	5.879	438503	163967	254.797	219.963
8)	L2 AR-1221-1	5.246	0.000	32984	0	41.473	N.D. #
9)	L2 AR-1221-2	5.344	4.462	67556	15711	123.412	67.537 #
10)	L2 AR-1221-3	5.422	0.000	24462	0	14.835	N.D. #
11)	L3 AR-1232-1	5.422	0.000	24462	0	15.576	N.D. #
12)	L3 AR-1232-2	6.022	5.399	34097	12111	40.533	19.256 #
13)	L3 AR-1232-3	6.347	0.000	48215	0	29.661	N.D. #
14)	L3 AR-1232-4	6.516	5.689	14710	76388	19.789	265.434 #
15)	L3 AR-1232-5	6.615	5.879	775682	163967	1486.819	540.024 #
16)	L4 AR-1242-1	6.320	5.378	39740	14017	20.372	17.563
17)	L4 AR-1242-2	6.347	5.399	48215	12111	17.882	11.149 #
18)	L4 AR-1242-3	6.410	0.000	14674	0	8.796	N.D. #
19)	L4 AR-1242-4	6.516	5.689	14710	76388	10.938	137.527 #
20)	L4 AR-1242-5	7.306	6.263	543013	720816	370.796	1034.439 #
21)	L5 AR-1248-1	6.320	5.378	39740	14017	26.260	22.292
22)	L5 AR-1248-2	6.615	5.645	775682	298322	382.406	344.080
23)	L5 AR-1248-3	6.833	5.689	438503	76388	185.286	85.519 #
24)	L5 AR-1248-4	7.264	5.879	741334	163967	272.604	160.472 #
25)	L5 AR-1248-5	7.306	6.306	543013	90165	205.914	86.972 #
26)	L6 AR-1254-1	7.233	6.263	1397048	720816	538.921	491.330
27)	L6 AR-1254-2	7.464	6.423	2141111	636736	545.636	492.902
28)	L6 AR-1254-3	7.847	6.851	2242774	957702	549.502	474.973
29)	L6 AR-1254-4	8.144	7.092	1620227	629096	542.694	483.398
30)	L6 AR-1254-5	8.574	7.526	1636797	846116	529.022	482.273
31)	L7 AR-1260-1	8.014	6.989	908197	480565	317.825	358.556
32)	L7 AR-1260-2	8.281	7.186	993207	396468	298.869	238.548
33)	L7 AR-1260-3	8.636f	7.343	247917	390009	99.089	255.121 #
34)	L7 AR-1260-4	8.872	7.833	661716	40544	228.749	32.374 #
35)	L7 AR-1260-5	9.213	8.082	198071	88869	34.772	30.717
36)	L8 AR-1262-1	8.636f	7.526	247917	846116	64.835	842.948 #
37)	L8 AR-1262-2	9.213	8.082	198071	88869	29.279	27.832
38)	L8 AR-1262-3	9.554f	0.000	174400	0	58.277	N.D. #
39)	L8 AR-1262-4	9.606f	8.435	44804	88207	25.478	37.376 #
41)	L9 AR-1268-1	9.554f	0.000	174400	0	21.842	N.D. #
42)	L9 AR-1268-2	9.606f	8.435	44804	88207	6.164	26.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 10:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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
45) L9	AR-1268-5	10.745	0.000	24259	0	1.207	N.D. #

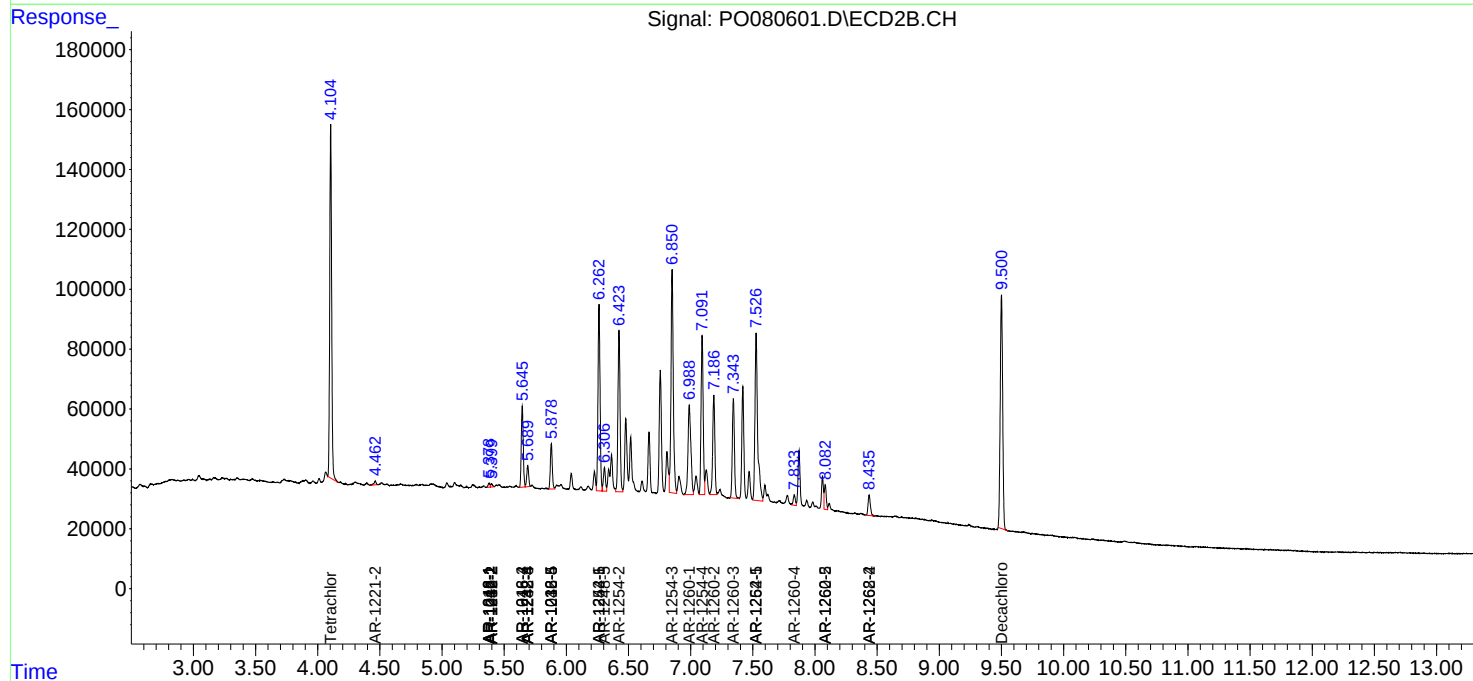
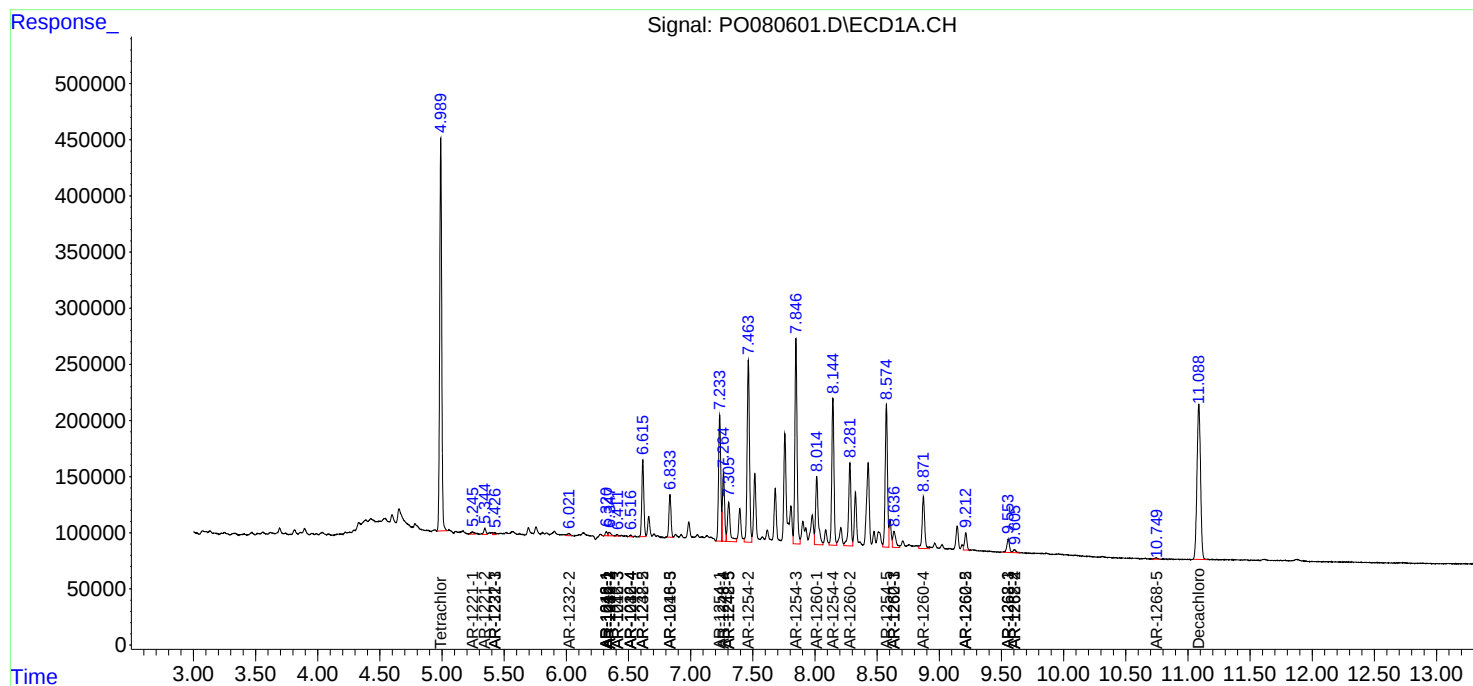
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

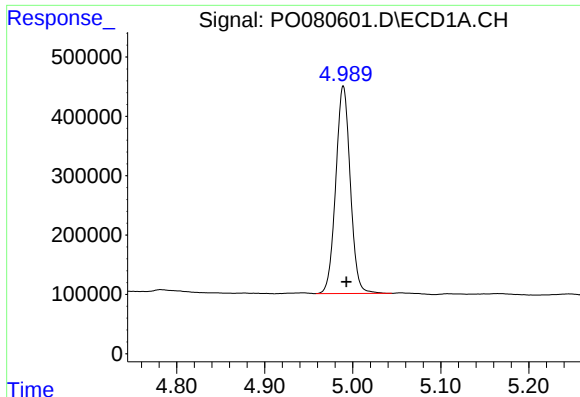
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 10:27
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 12:01:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

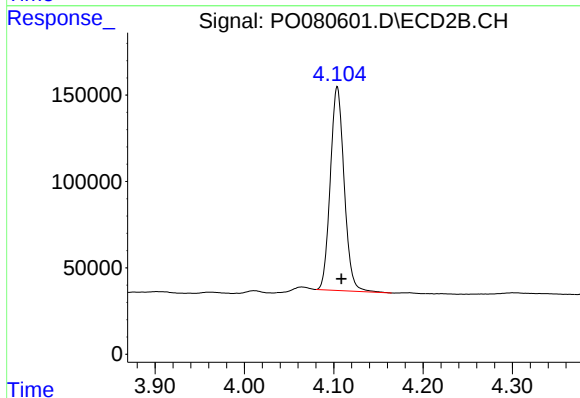




#1 Tetrachloro-m-xylene

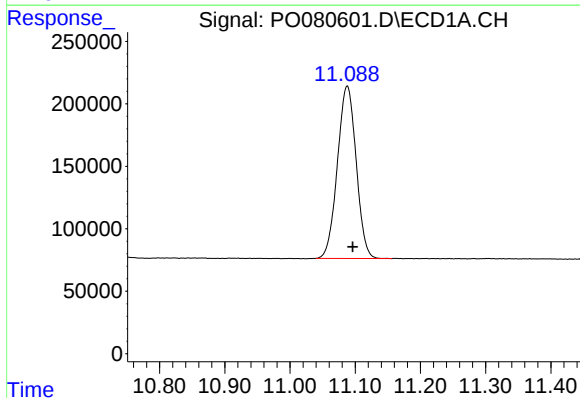
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 4006605
Conc: 57.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



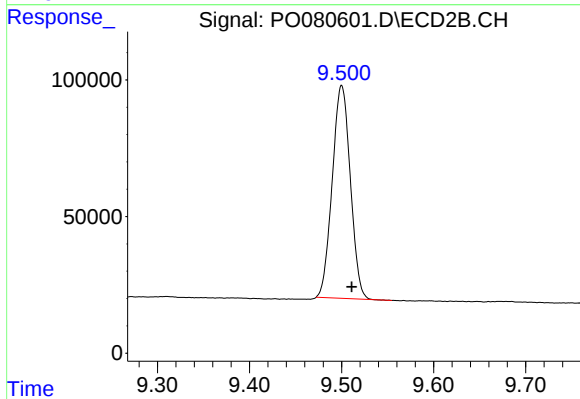
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1270275
Conc: 50.97 ng/ml



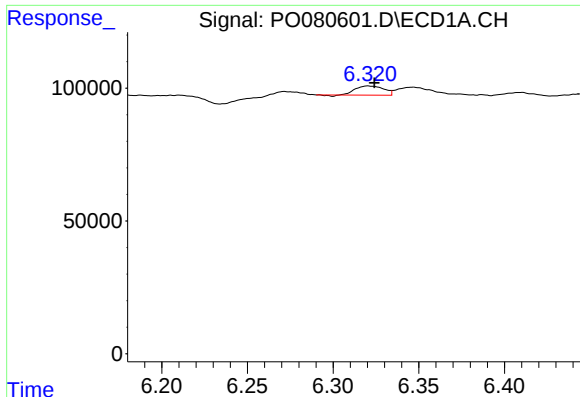
#2 Decachlorobiphenyl

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 2759042
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

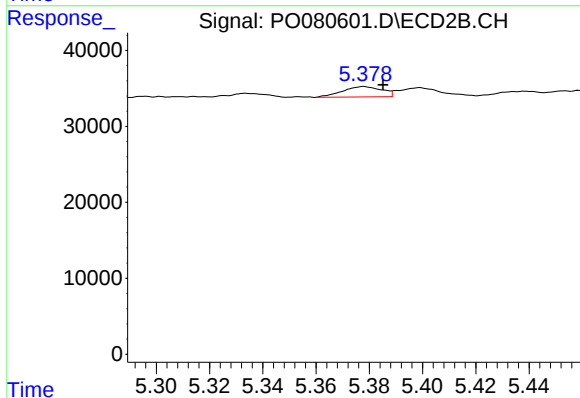
R.T.: 9.500 min
Delta R.T.: -0.011 min
Response: 1062212
Conc: 46.83 ng/ml



#3 AR-1016-1

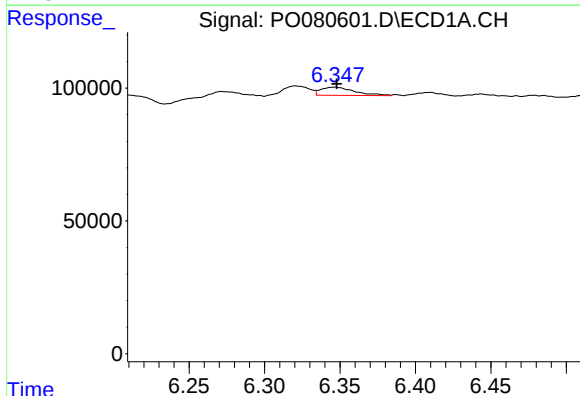
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 39740
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



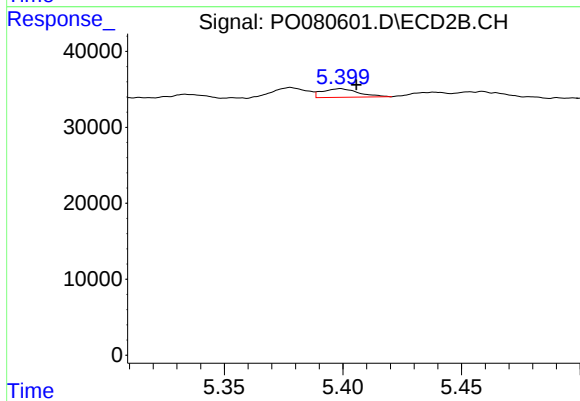
#3 AR-1016-1

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 14017
Conc: 13.62 ng/ml



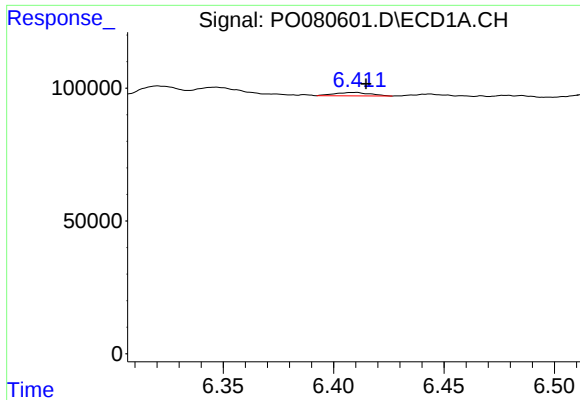
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 48215
Conc: 13.62 ng/ml



#4 AR-1016-2

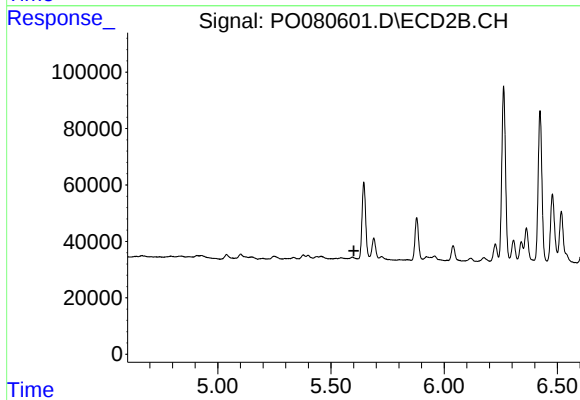
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 12111
Conc: 8.68 ng/ml



#5 AR-1016-3

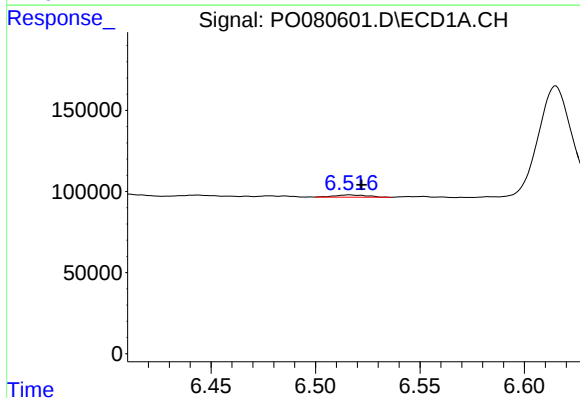
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 14674
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



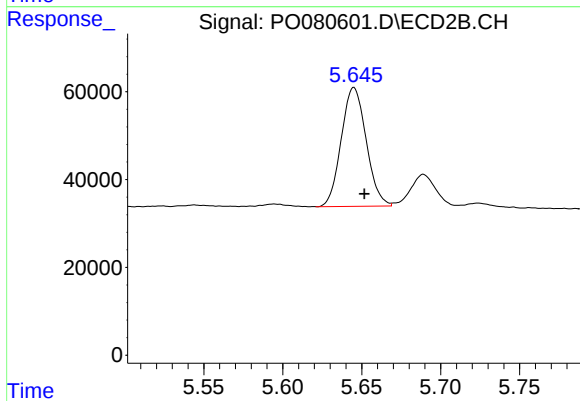
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



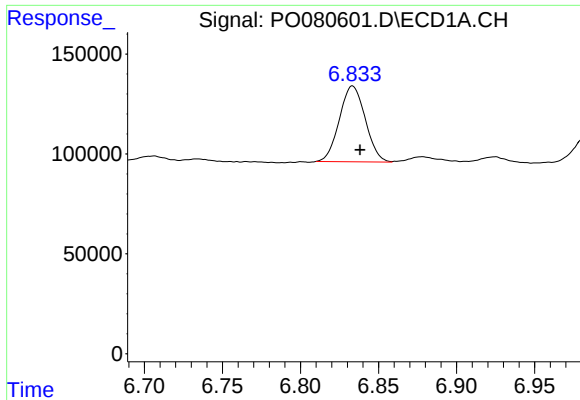
#6 AR-1016-4

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 14710
Conc: 8.30 ng/ml



#6 AR-1016-4

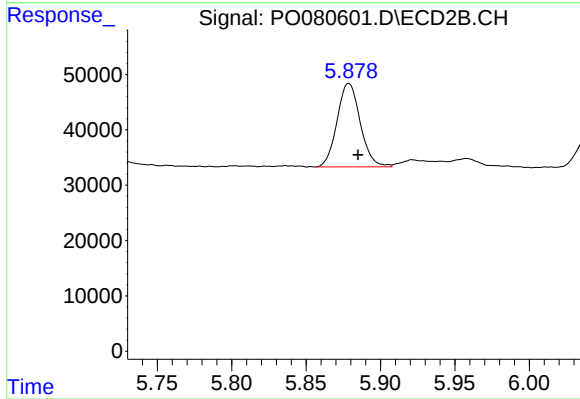
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 298322
Conc: 483.81 ng/ml



#7 AR-1016-5

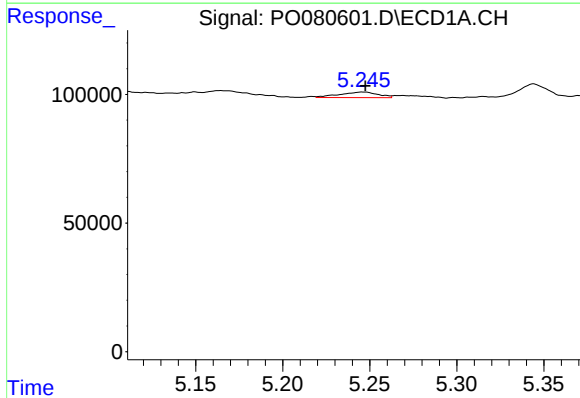
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 438503
Conc: 254.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



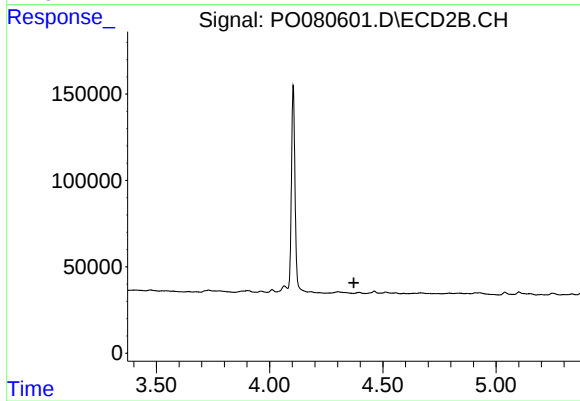
#7 AR-1016-5

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 163967
Conc: 219.96 ng/ml



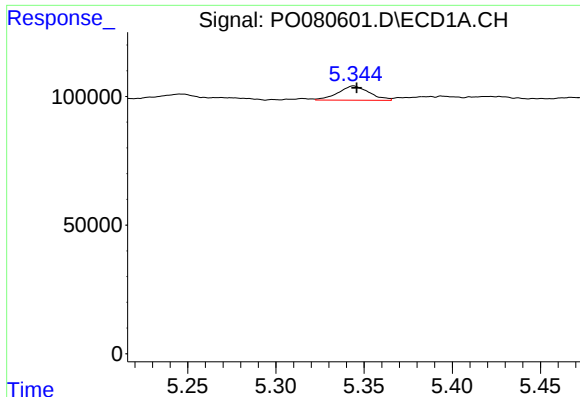
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 32984
Conc: 41.47 ng/ml



#8 AR-1221-1

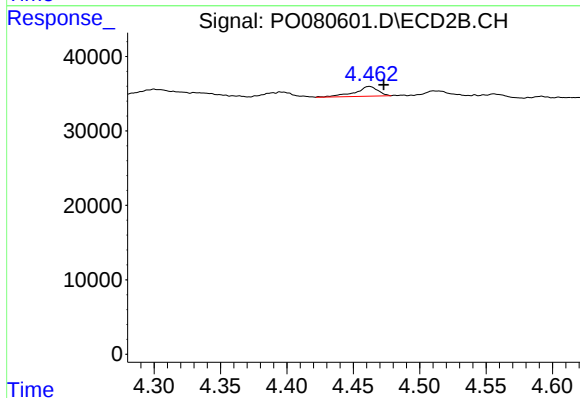
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

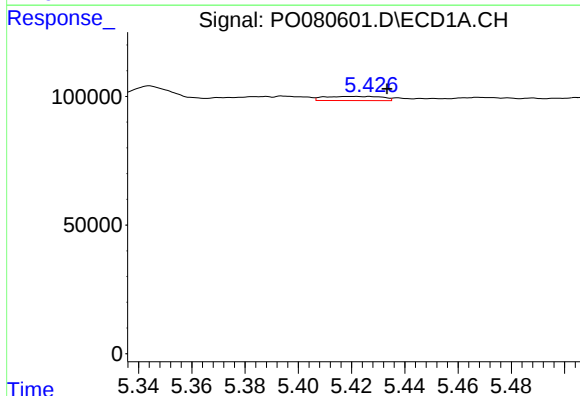
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 67556
Conc: 123.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



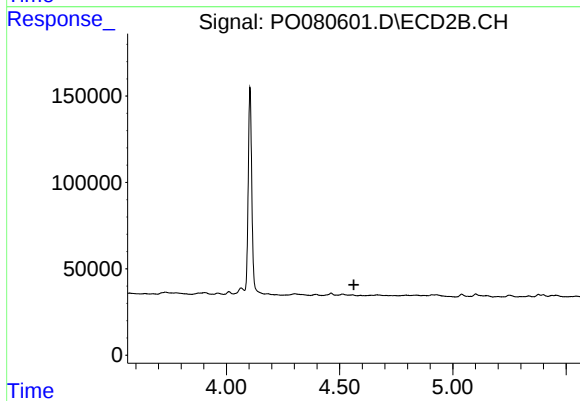
#9 AR-1221-2

R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: 15711
Conc: 67.54 ng/ml



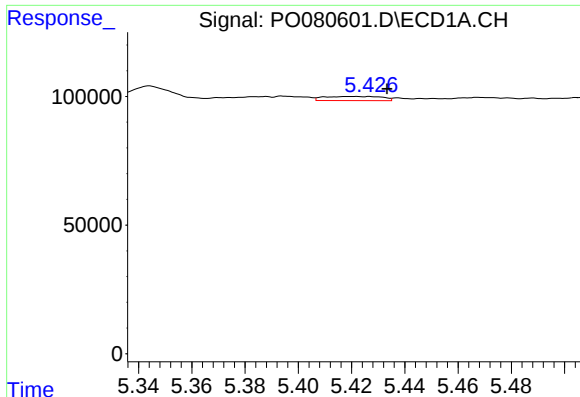
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: -0.012 min
Response: 24462
Conc: 14.83 ng/ml



#10 AR-1221-3

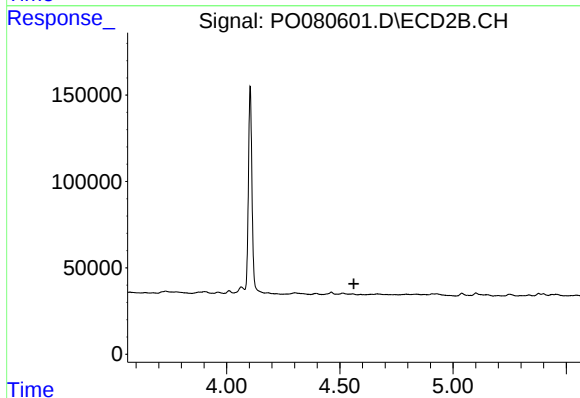
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.



#11 AR-1232-1

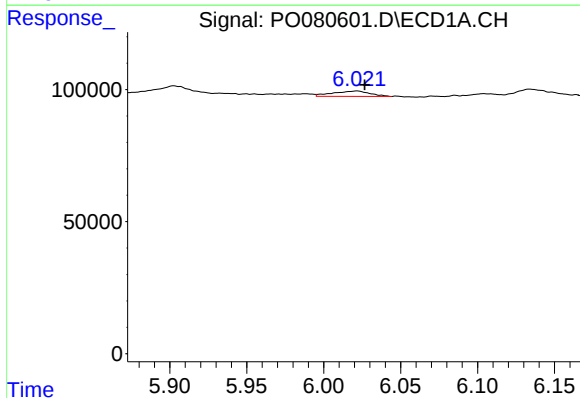
R.T.: 5.422 min
Delta R.T.: -0.012 min
Response: 24462
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



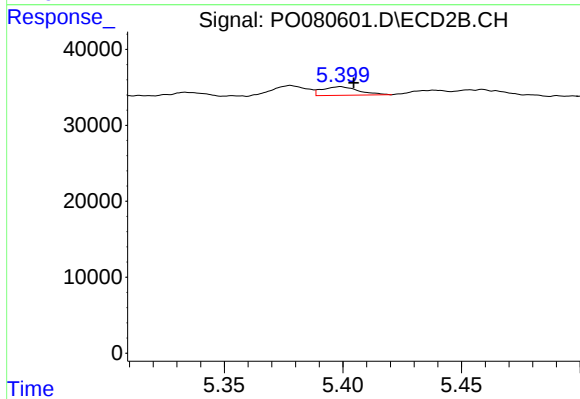
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



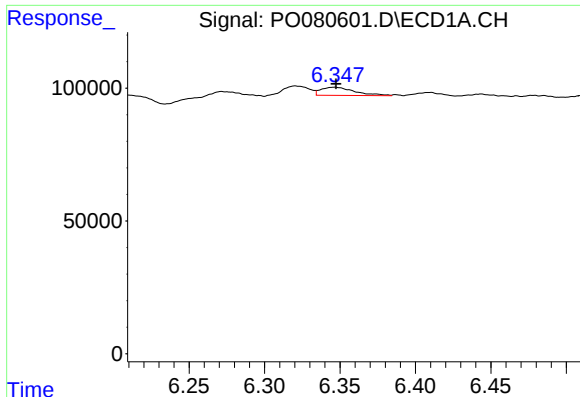
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 34097
Conc: 40.53 ng/ml



#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 12111
Conc: 19.26 ng/ml



#13 AR-1232-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 48215
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

#13 AR-1232-3

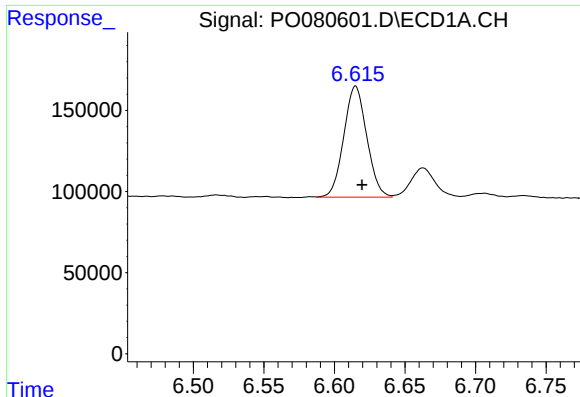
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.

#14 AR-1232-4

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 14710
Conc: 19.79 ng/ml

#14 AR-1232-4

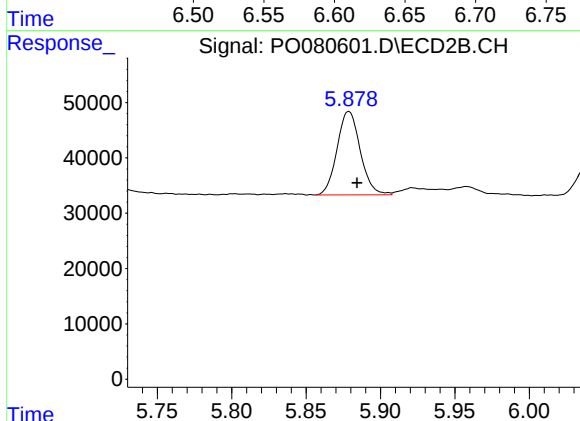
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 76388
Conc: 265.43 ng/ml



#15 AR-1232-5

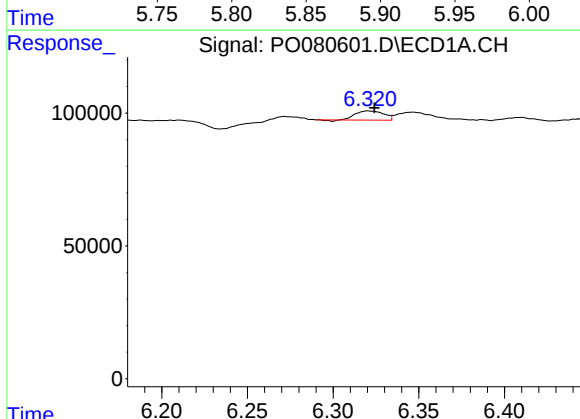
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 775682
Conc: 1486.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



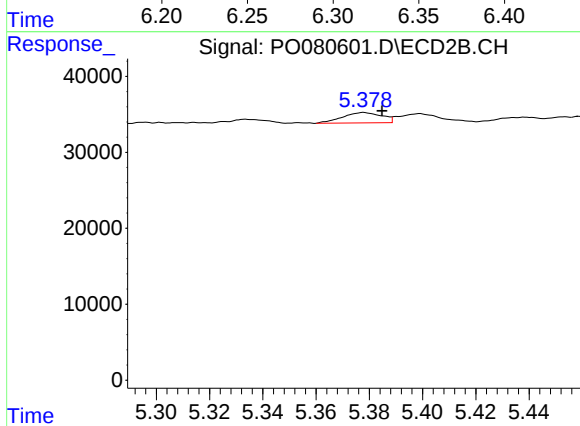
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 163967
Conc: 540.02 ng/ml



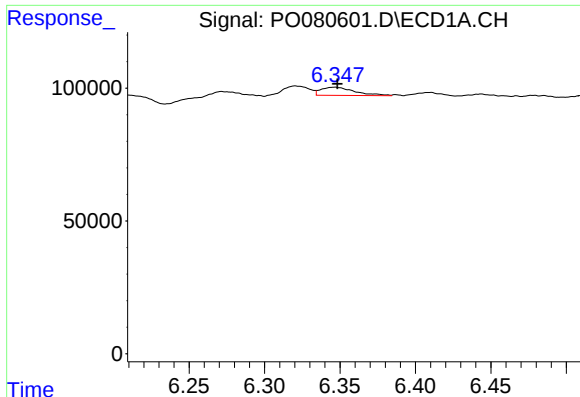
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 39740
Conc: 20.37 ng/ml



#16 AR-1242-1

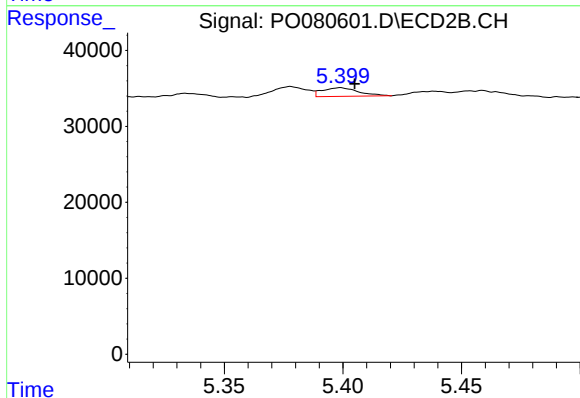
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 14017
Conc: 17.56 ng/ml



#17 AR-1242-2

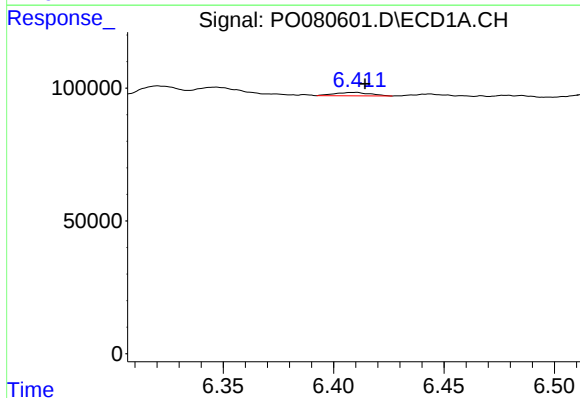
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 48215
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



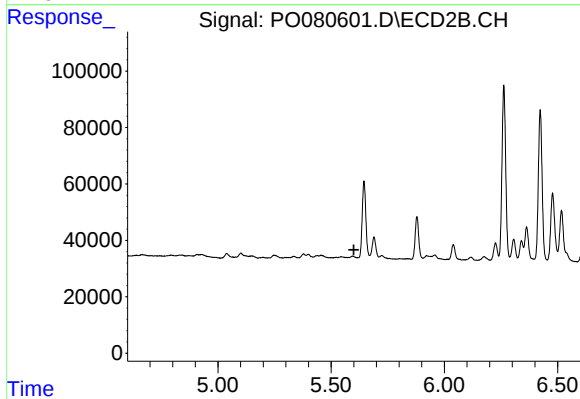
#17 AR-1242-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 12111
Conc: 11.15 ng/ml



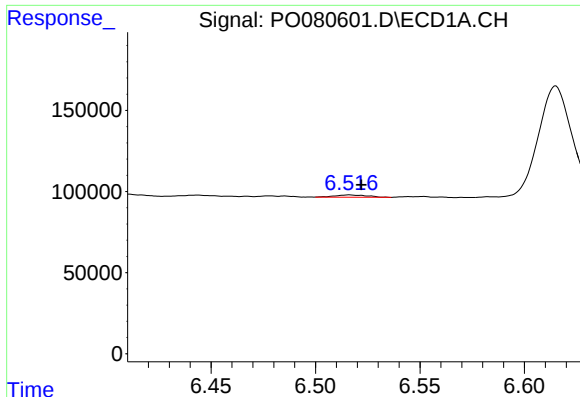
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 14674
Conc: 8.80 ng/ml



#18 AR-1242-3

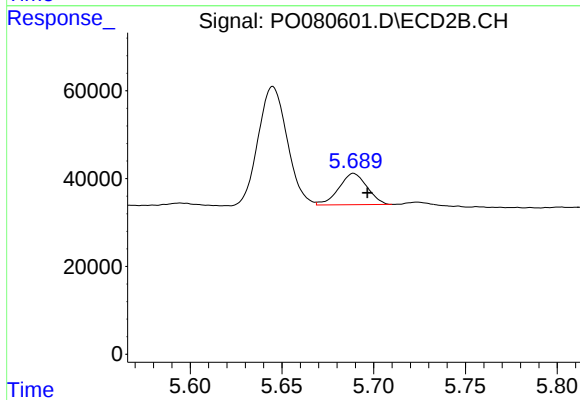
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#19 AR-1242-4

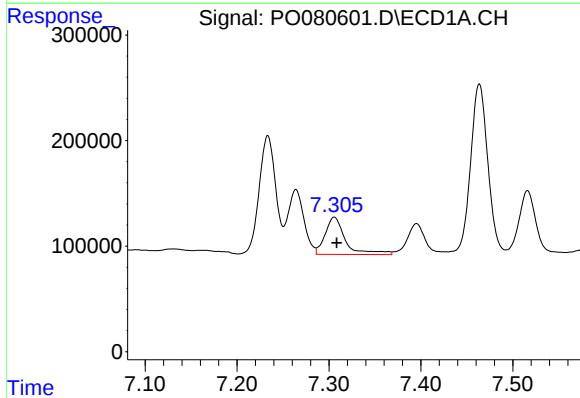
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 14710
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



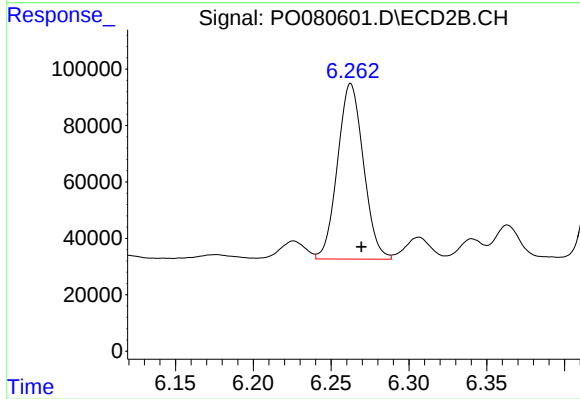
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 76388
Conc: 137.53 ng/ml



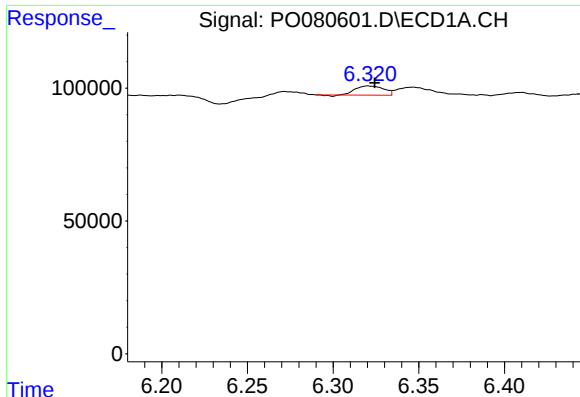
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 543013
Conc: 370.80 ng/ml



#20 AR-1242-5

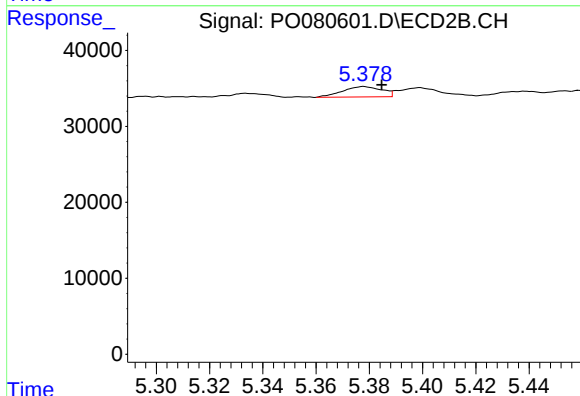
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 720816
Conc: 1034.44 ng/ml



#21 AR-1248-1

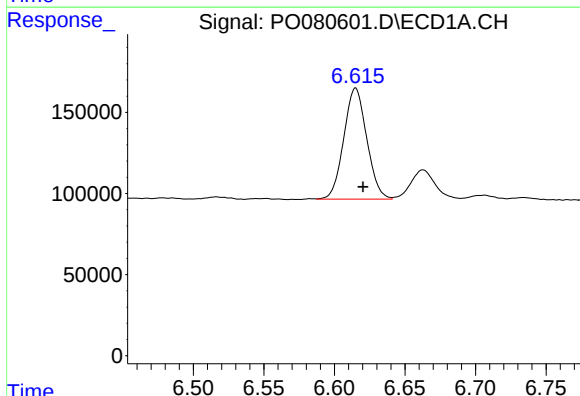
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 39740
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



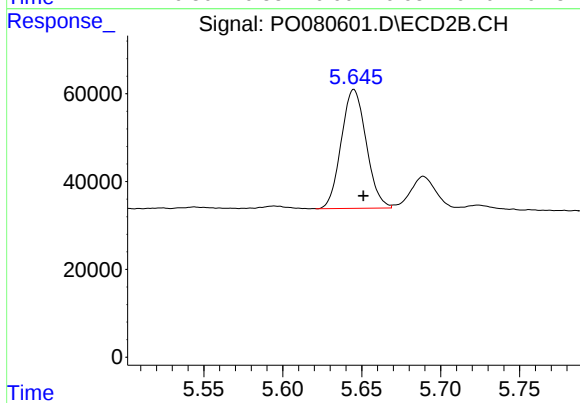
#21 AR-1248-1

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 14017
Conc: 22.29 ng/ml



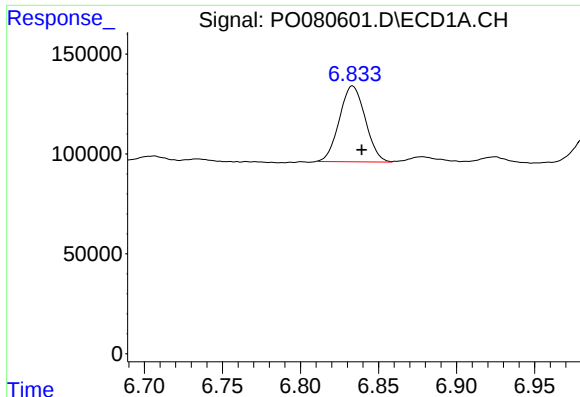
#22 AR-1248-2

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 775682
Conc: 382.41 ng/ml



#22 AR-1248-2

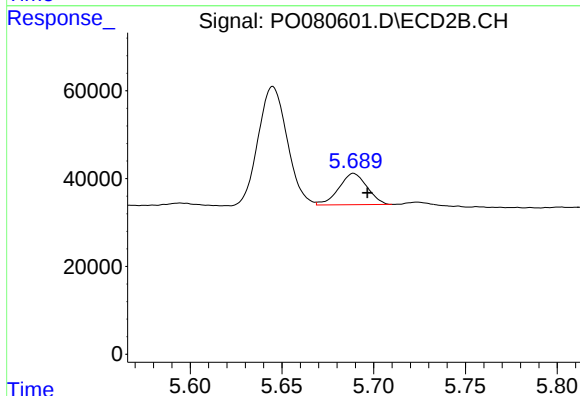
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 298322
Conc: 344.08 ng/ml



#23 AR-1248-3

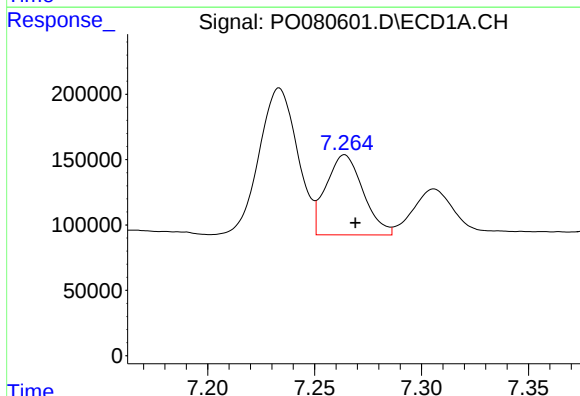
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 438503
Conc: 185.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



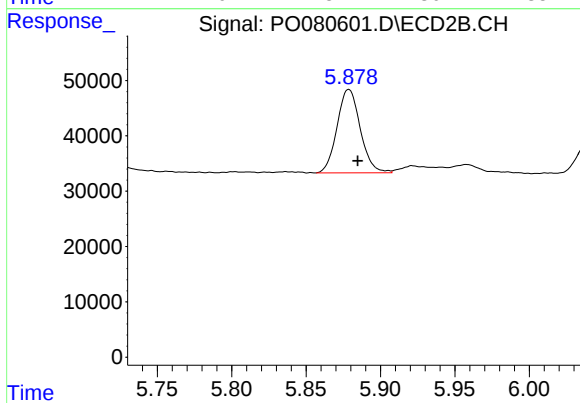
#23 AR-1248-3

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 76388
Conc: 85.52 ng/ml



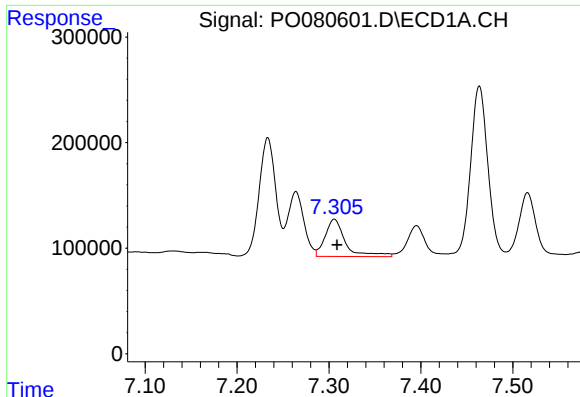
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 741334
Conc: 272.60 ng/ml



#24 AR-1248-4

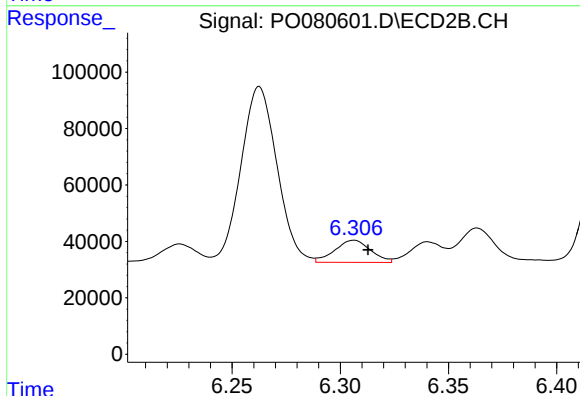
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 163967
Conc: 160.47 ng/ml



#25 AR-1248-5

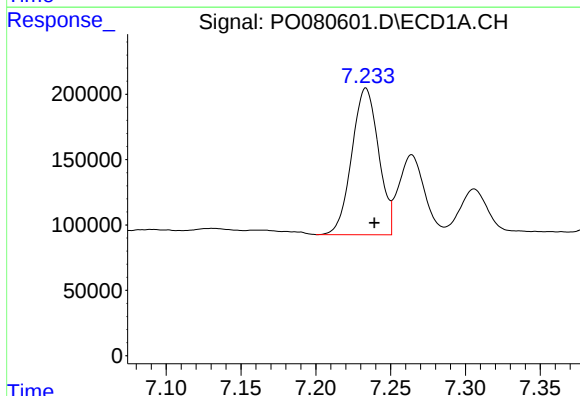
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 543013
Conc: 205.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



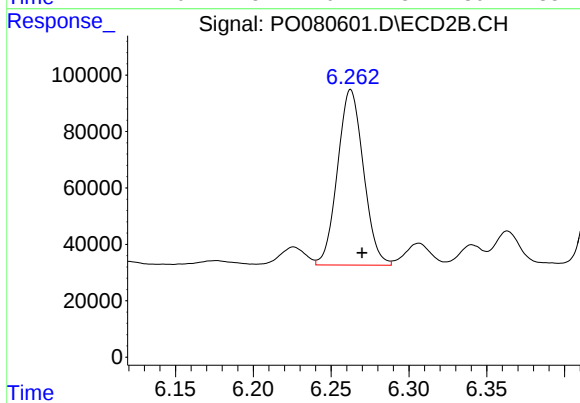
#25 AR-1248-5

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 90165
Conc: 86.97 ng/ml



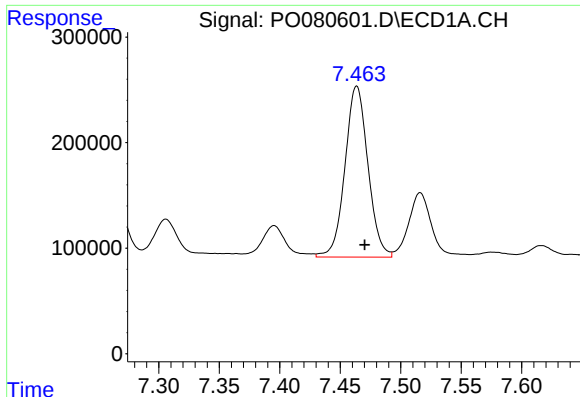
#26 AR-1254-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 1397048
Conc: 538.92 ng/ml



#26 AR-1254-1

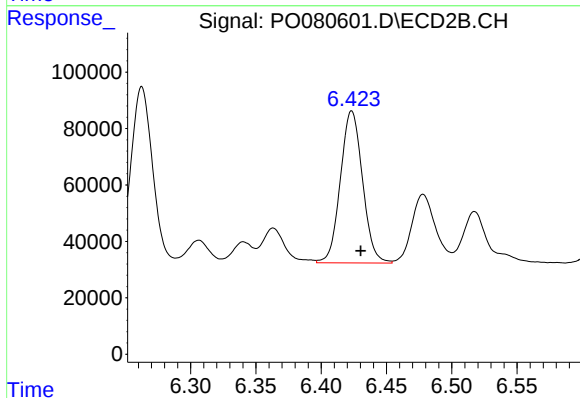
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 720816
Conc: 491.33 ng/ml



#27 AR-1254-2

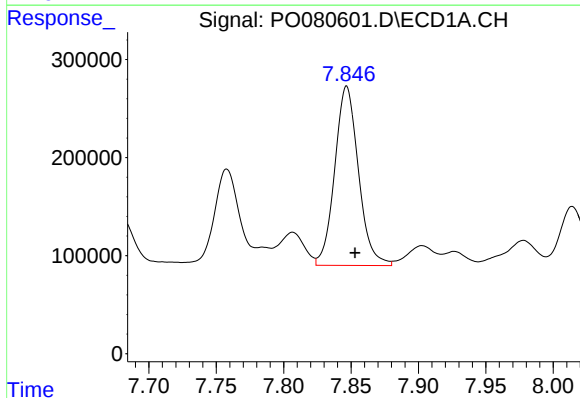
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 2141111
Conc: 545.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



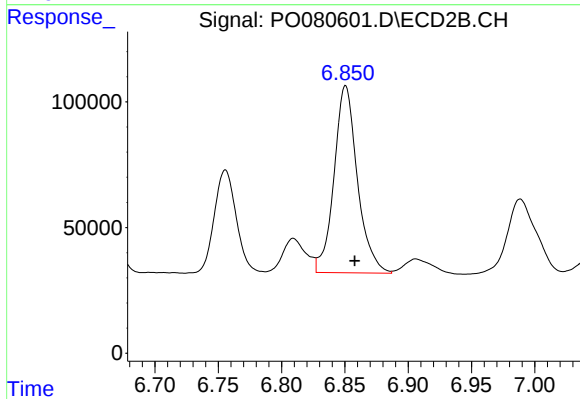
#27 AR-1254-2

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 636736
Conc: 492.90 ng/ml



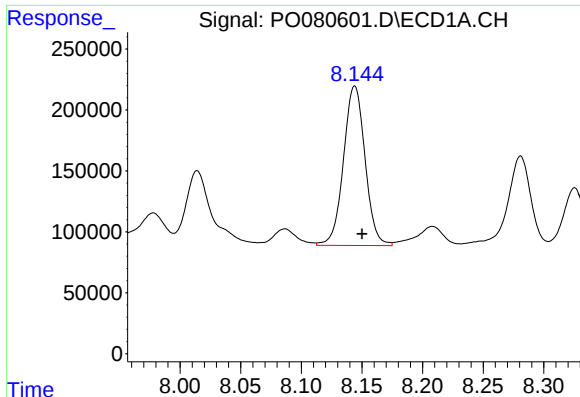
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 2242774
Conc: 549.50 ng/ml



#28 AR-1254-3

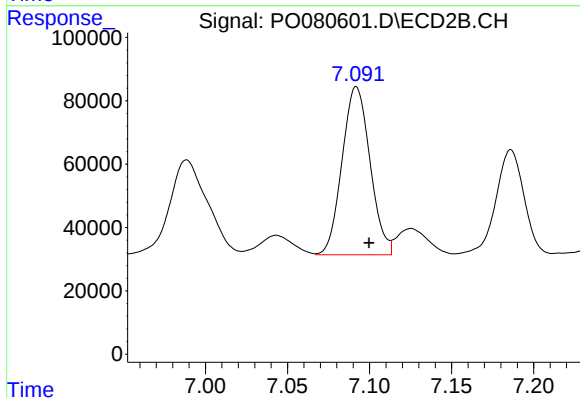
R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 957702
Conc: 474.97 ng/ml



#29 AR-1254-4

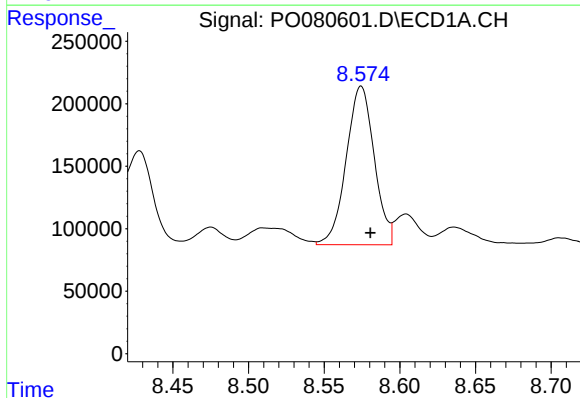
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 1620227
Conc: 542.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



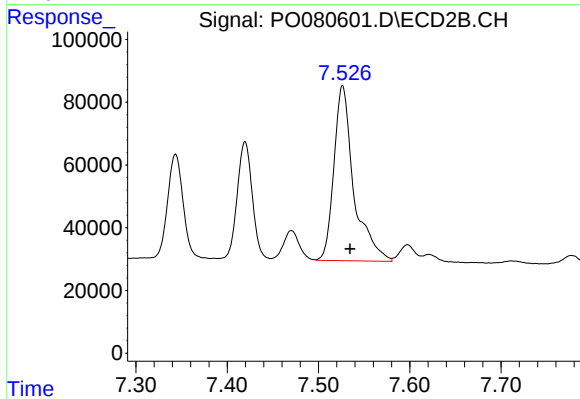
#29 AR-1254-4

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 629096
Conc: 483.40 ng/ml



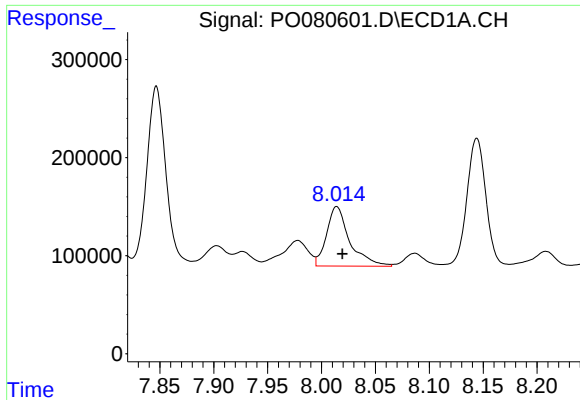
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 1636797
Conc: 529.02 ng/ml



#30 AR-1254-5

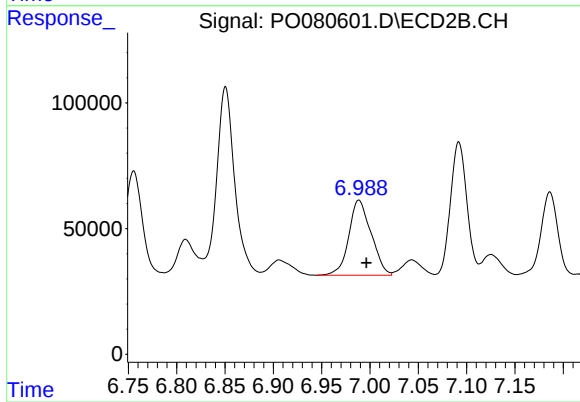
R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 846116
Conc: 482.27 ng/ml



#31 AR-1260-1

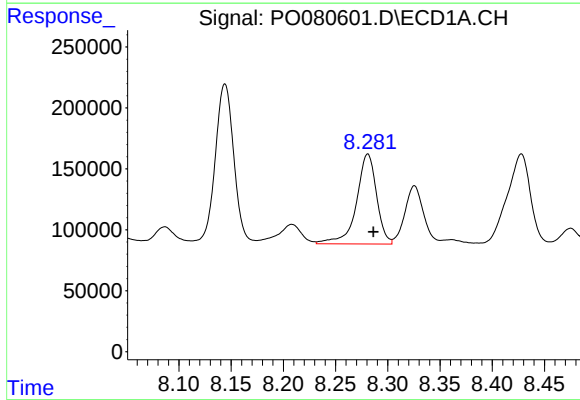
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 908197
Conc: 317.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



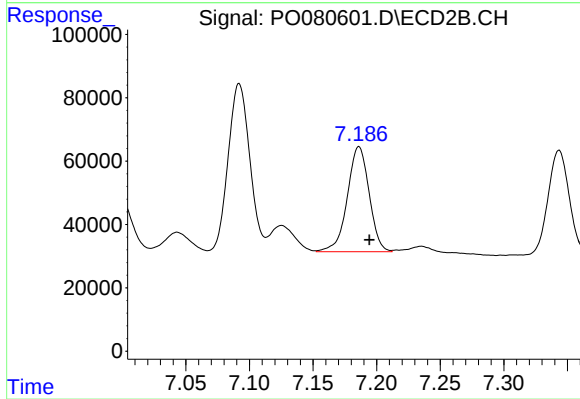
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 480565
Conc: 358.56 ng/ml



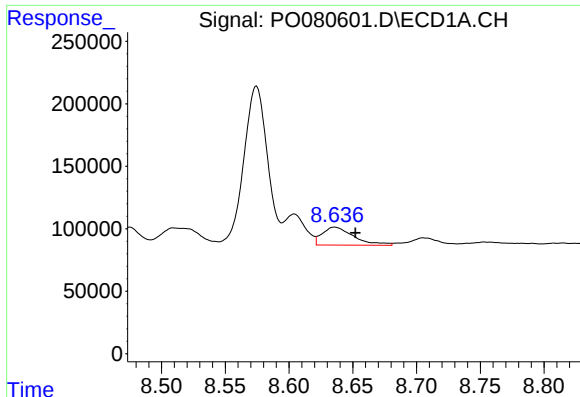
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 993207
Conc: 298.87 ng/ml



#32 AR-1260-2

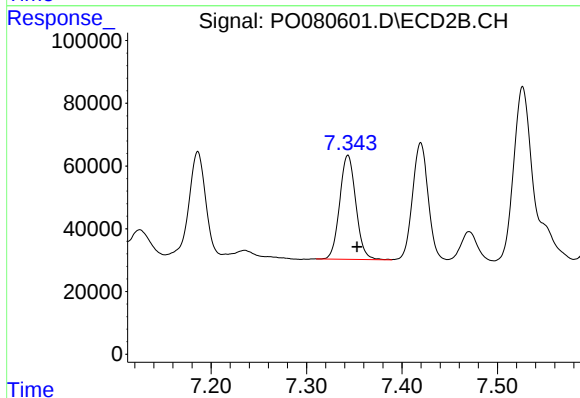
R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 396468
Conc: 238.55 ng/ml



#33 AR-1260-3

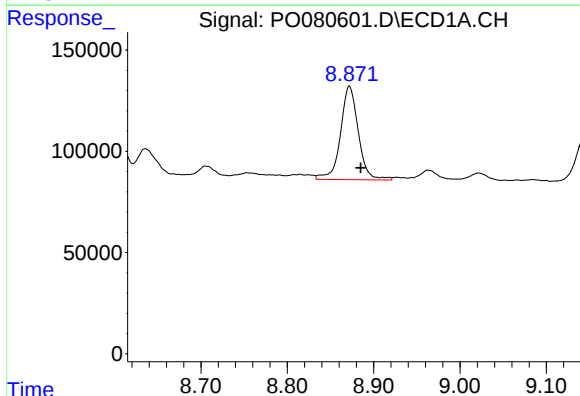
R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 247917
Conc: 99.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



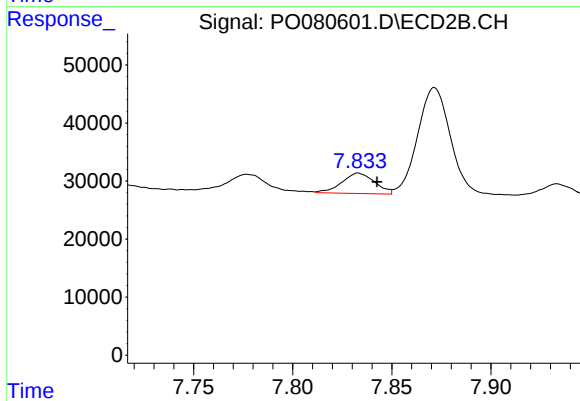
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 390009
Conc: 255.12 ng/ml



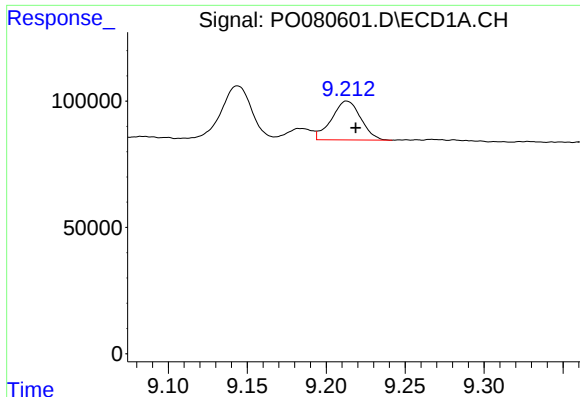
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 661716
Conc: 228.75 ng/ml



#34 AR-1260-4

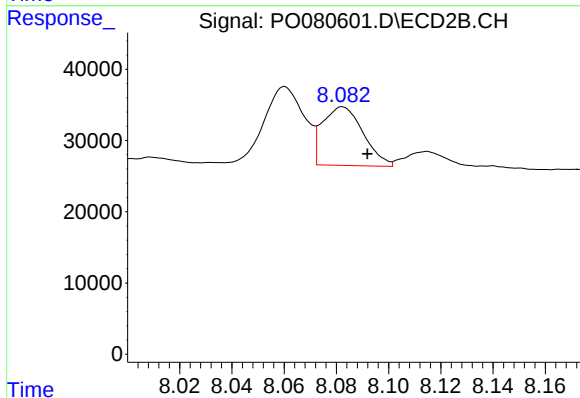
R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 40544
Conc: 32.37 ng/ml



#35 AR-1260-5

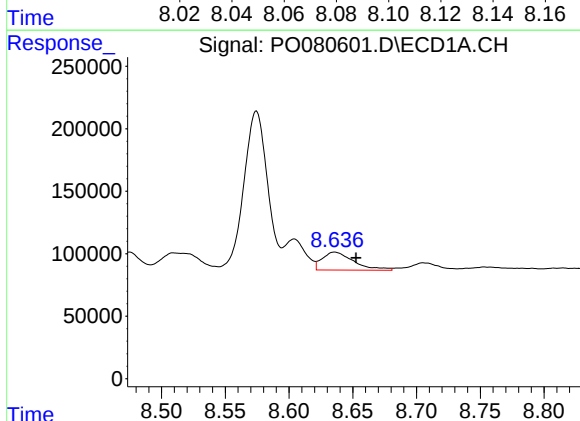
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 198071
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



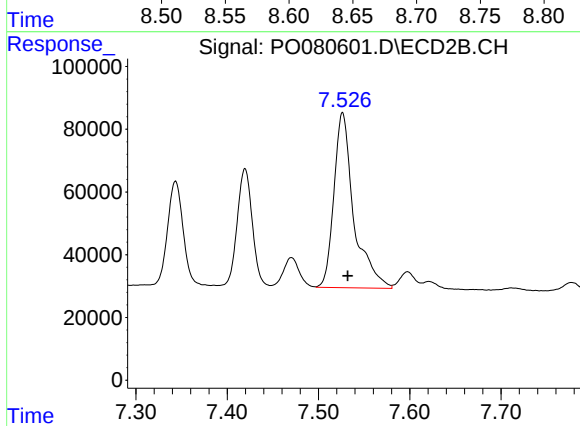
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 88869
Conc: 30.72 ng/ml



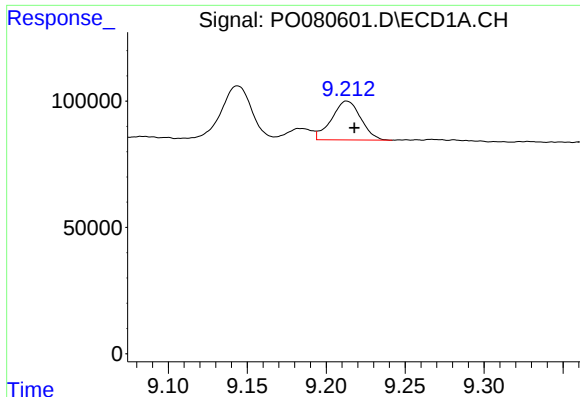
#36 AR-1262-1

R.T.: 8.636 min
Delta R.T.: -0.017 min
Response: 247917
Conc: 64.84 ng/ml



#36 AR-1262-1

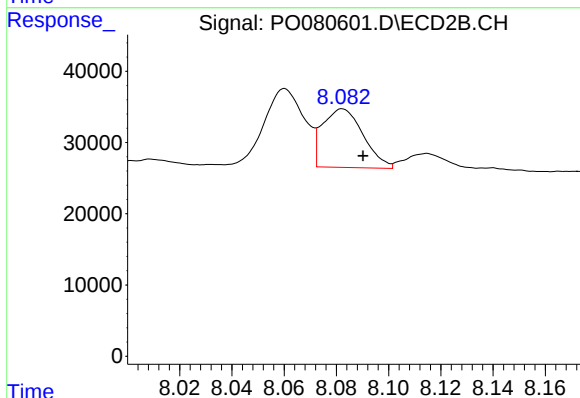
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 846116
Conc: 842.95 ng/ml



#37 AR-1262-2

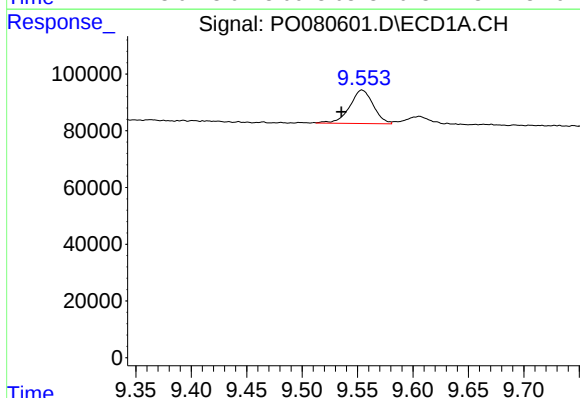
R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 198071
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



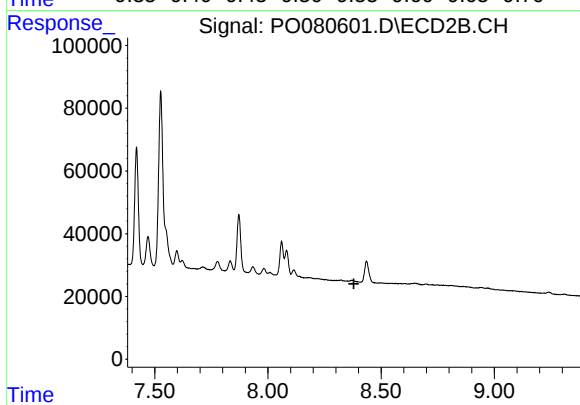
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 88869
Conc: 27.83 ng/ml



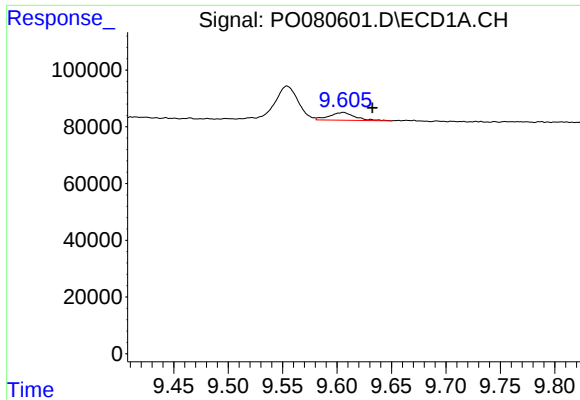
#38 AR-1262-3

R.T.: 9.554 min
Delta R.T.: 0.019 min
Response: 174400
Conc: 58.28 ng/ml



#38 AR-1262-3

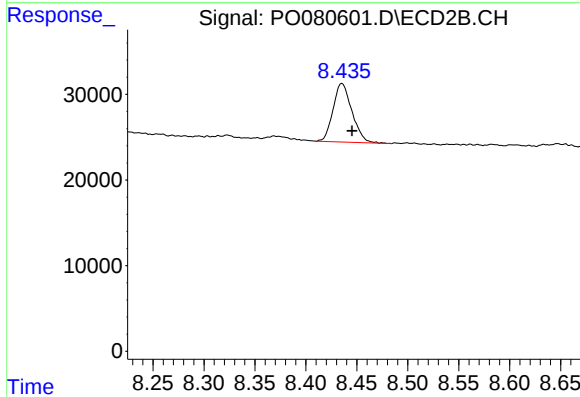
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

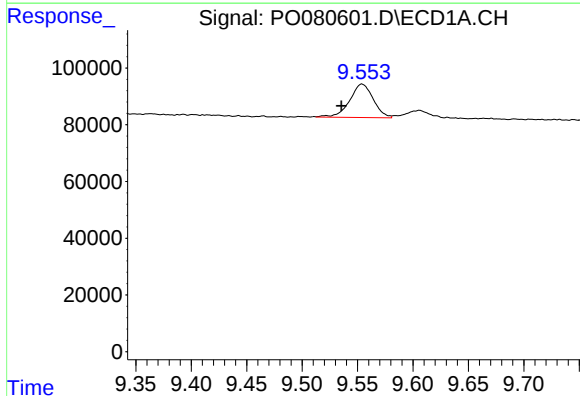
R.T.: 9.606 min
Delta R.T.: -0.027 min
Response: 44804
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



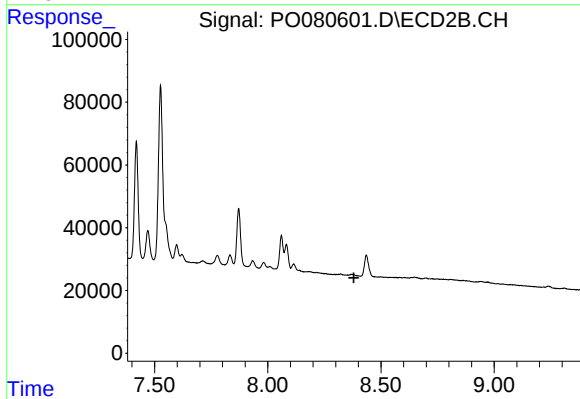
#39 AR-1262-4

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 88207
Conc: 37.38 ng/ml



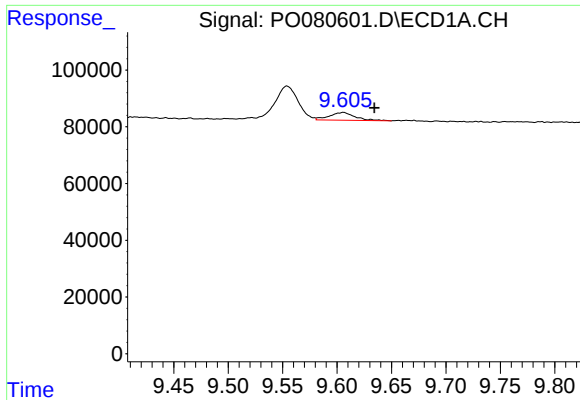
#41 AR-1268-1

R.T.: 9.554 min
Delta R.T.: 0.018 min
Response: 174400
Conc: 21.84 ng/ml



#41 AR-1268-1

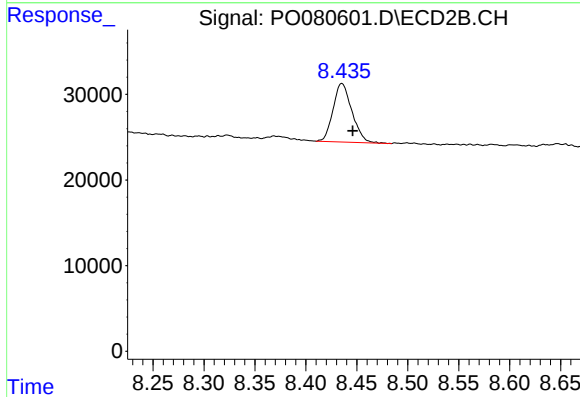
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

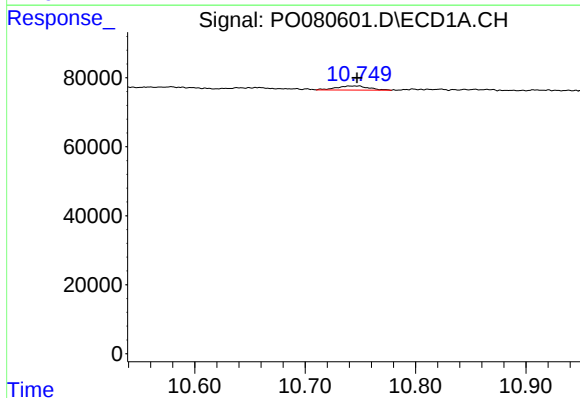
R.T.: 9.606 min
Delta R.T.: -0.029 min
Response: 44804
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



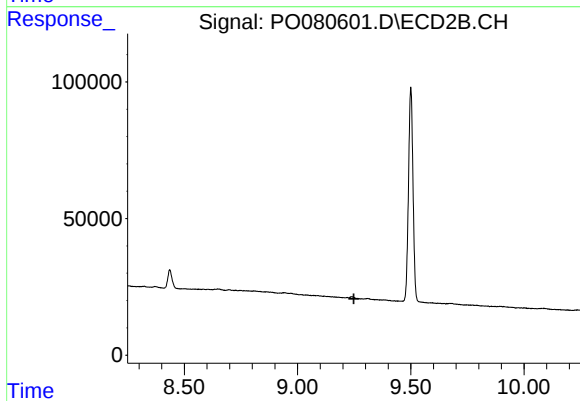
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.011 min
Response: 88207
Conc: 26.41 ng/ml



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 24259
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.