

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 11:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:23:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.976	3.970	4170623	1526570	51.615	51.740
2)	SA Decachlor...	11.091	9.292	3073105	1395721	55.292	54.799
Target Compounds							
3)	L1 AR-1016-1	6.309	5.231	30517	15208	12.057	12.545
4)	L1 AR-1016-2	6.338	5.251	34096	11338	9.437	6.853 #
5)	L1 AR-1016-3	0.000	5.443	0	10433	N.D.	11.722 #
6)	L1 AR-1016-4	0.000	5.495	0	358057	N.D.	492.866 #
7)	L1 AR-1016-5	6.826	5.723	398088	216832	233.275	243.338
8)	L2 AR-1221-1	5.214f	0.000	32202	0	37.262	N.D. #
9)	L2 AR-1221-2	5.332	4.322	55068	20000	85.694	71.413
10)	L2 AR-1221-3	0.000	4.416	0	20925	N.D.	24.817 #
11)	L3 AR-1232-1	0.000	4.416	0	20925	N.D.	31.794 #
12)	L3 AR-1232-2	0.000	5.251	0	11338	N.D.	15.869 #
13)	L3 AR-1232-3	6.338	5.443	34096	10433	23.072	27.526
14)	L3 AR-1232-4	0.000	5.538	0	105999	N.D.	302.052 #
15)	L3 AR-1232-5	6.607	5.723	740156	216832	1458.701	571.021 #
16)	L4 AR-1242-1	6.309	5.231	30517	15208	16.075	16.614
17)	L4 AR-1242-2	6.338	5.251	34096	11338	12.703	9.239 #
18)	L4 AR-1242-3	0.000	5.443	0	10433	N.D.	15.507 #
19)	L4 AR-1242-4	0.000	5.538	0	105999	N.D.	157.907 #
20)	L4 AR-1242-5	7.300	6.105	400270	950879	314.707	1106.644 #
21)	L5 AR-1248-1	6.309	5.231	30517	15208	20.506	20.818
22)	L5 AR-1248-2	6.607	5.495	740156	358057	380.639	372.344
23)	L5 AR-1248-3	6.826	5.538	398088	105999	183.257	107.555 #
24)	L5 AR-1248-4	7.257	5.723	625675	216832	265.195	188.638 #
25)	L5 AR-1248-5	7.300	6.148	400270	146596	179.615	134.935
26)	L6 AR-1254-1	7.226	6.105	1363049	950879	569.148	570.976
27)	L6 AR-1254-2	7.458	6.266	1937528	853412	531.170	571.614
28)	L6 AR-1254-3	7.842	6.687	1955885	1231602	540.475	549.995
29)	L6 AR-1254-4	8.141	6.928	1441029	841559	534.748	572.993
30)	L6 AR-1254-5	8.573	7.358	1602558	1123293	550.240	545.472
31)	L7 AR-1260-1	8.011	6.826	825512	666000	292.491	402.331 #
32)	L7 AR-1260-2	8.278	7.024	914303	569293	274.836	283.819
33)	L7 AR-1260-3	8.635f	7.176	201049	514923	89.199	271.808 #
34)	L7 AR-1260-4	8.871	7.663	615472	62671	232.486	45.723 #
35)	L7 AR-1260-5	9.213	7.911	225916	145168	41.237	43.935
36)	L8 AR-1262-1	8.635f	7.358	201049	1123293	58.774	1018.302 #
37)	L8 AR-1262-2	9.213	7.911	225916	145168	35.976	40.634
38)	L8 AR-1262-3	9.555f	8.220	190083	8908	69.116	5.918 #
39)	L8 AR-1262-4	0.000	8.259	0	142887	N.D.	53.686 #
40)	L8 AR-1262-5	0.000	8.765	0	6366	N.D.	5.039 #
41)	L9 AR-1268-1	9.555f	8.220f	190083	8908	22.392	1.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 11:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

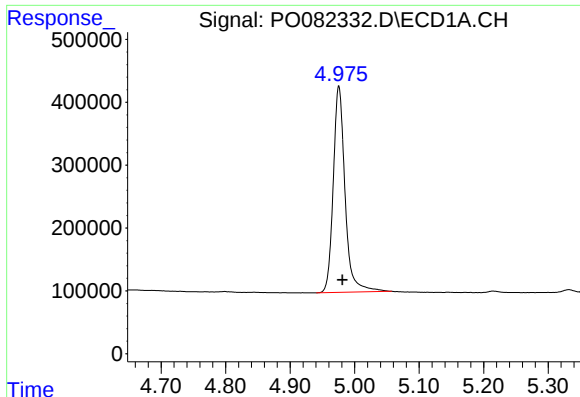
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:23:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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
42) L9	AR-1268-2	9.603f	8.259	45584	142887	5.864	31.914 #
44) L9	AR-1268-4	0.000	8.765	0	6366	N.D.	4.065 #
45) L9	AR-1268-5	0.000	9.044	0	15382	N.D.	1.394 #

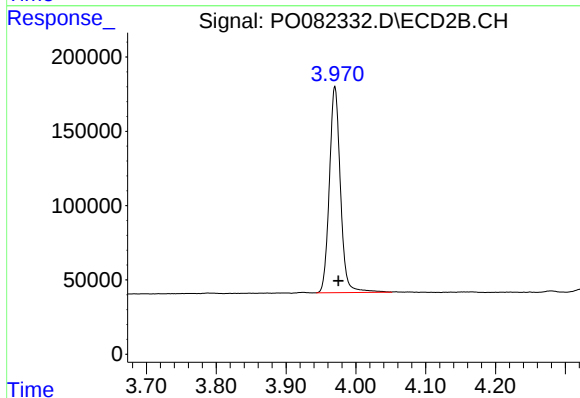
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

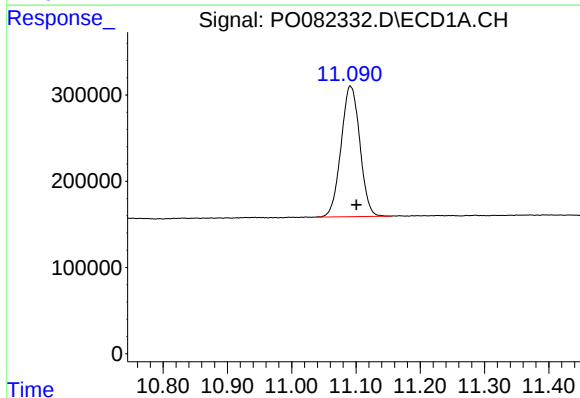
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 4170623
Conc: 51.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



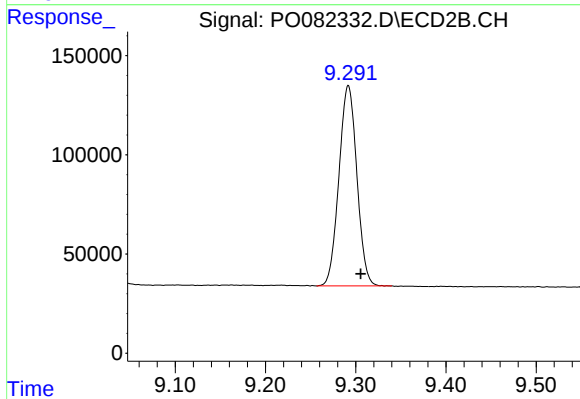
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 1526570
Conc: 51.74 ng/ml



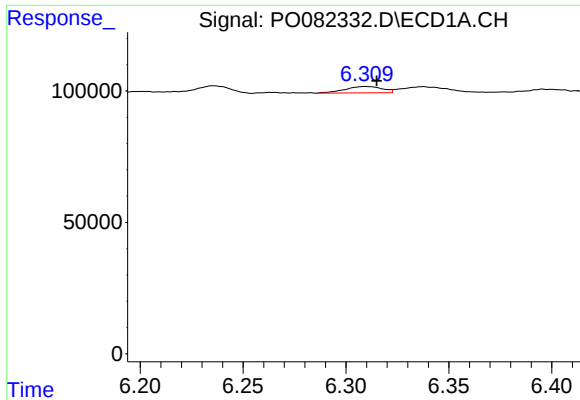
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.009 min
Response: 3073105
Conc: 55.29 ng/ml



#2 Decachlorobiphenyl

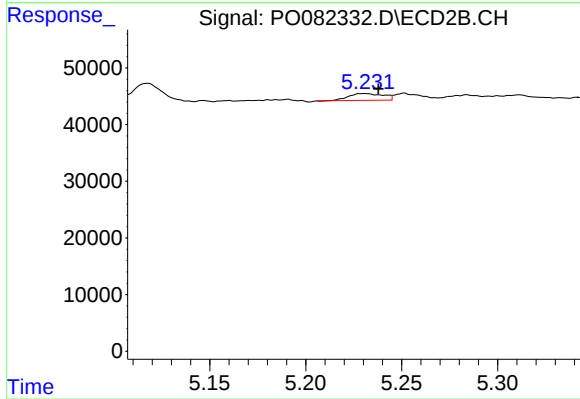
R.T.: 9.292 min
Delta R.T.: -0.014 min
Response: 1395721
Conc: 54.80 ng/ml



#3 AR-1016-1

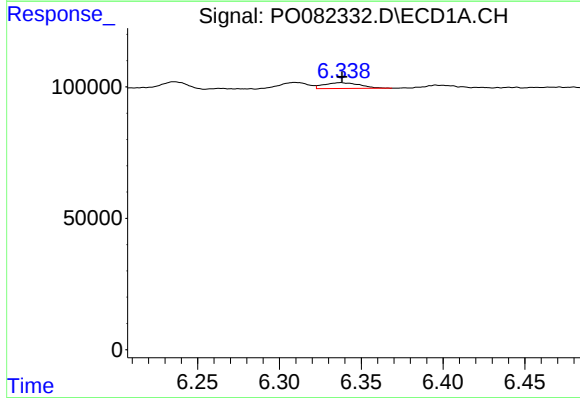
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 30517
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



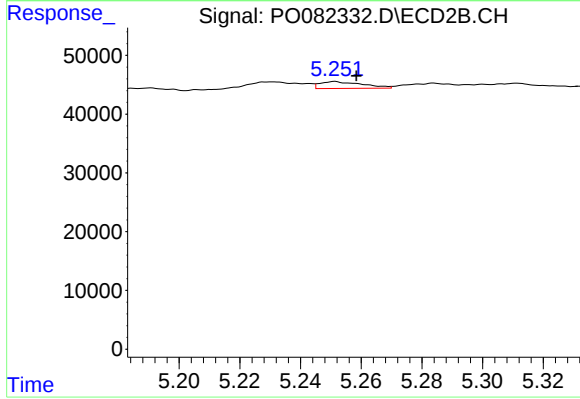
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 15208
Conc: 12.54 ng/ml



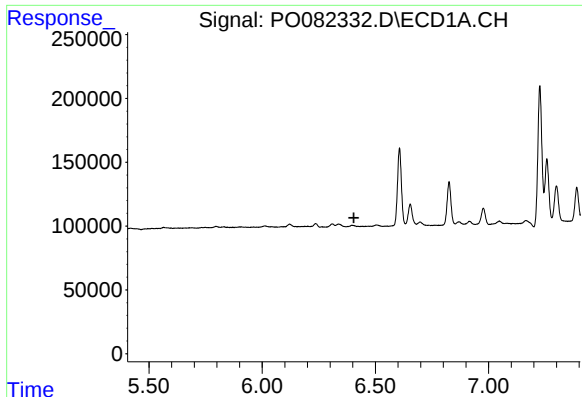
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 34096
Conc: 9.44 ng/ml



#4 AR-1016-2

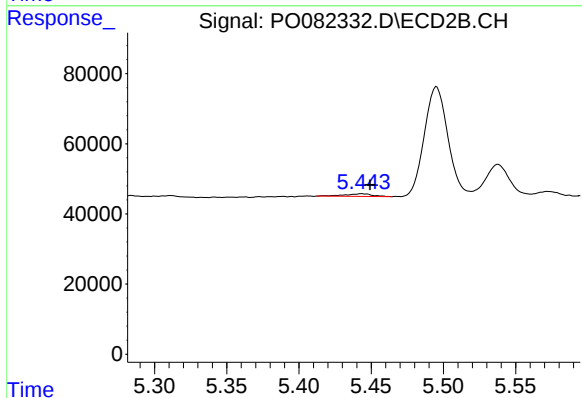
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 11338
Conc: 6.85 ng/ml



#5 AR-1016-3

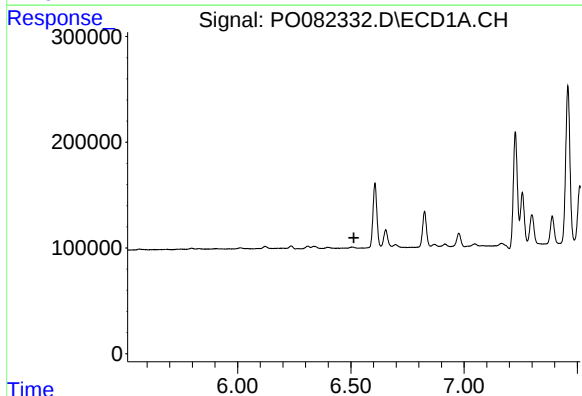
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



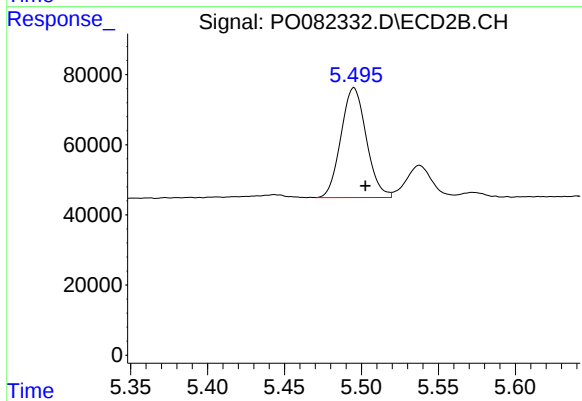
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 10433
Conc: 11.72 ng/ml



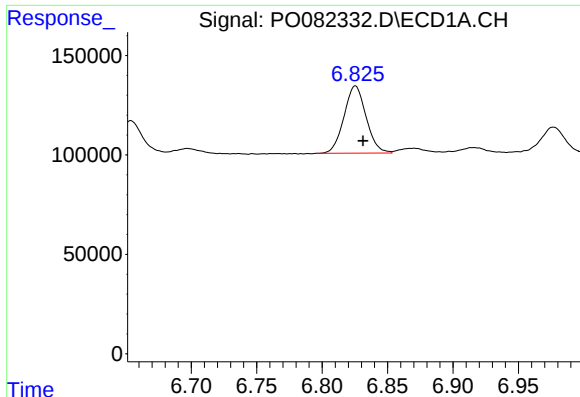
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

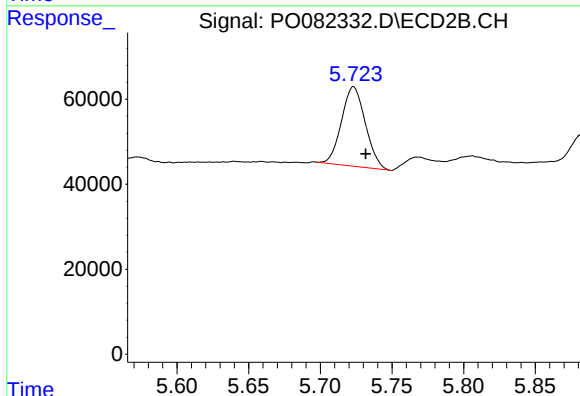
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 358057
Conc: 492.87 ng/ml



#7 AR-1016-5

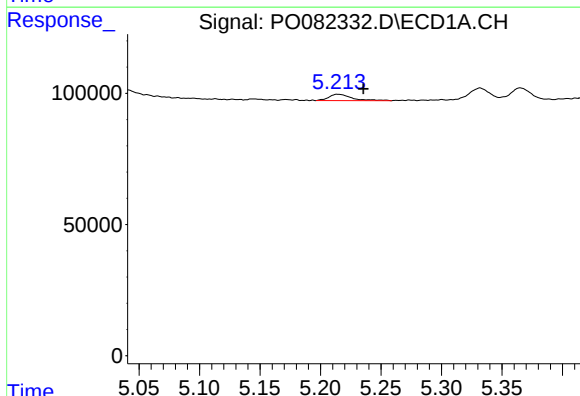
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 398088
Conc: 233.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



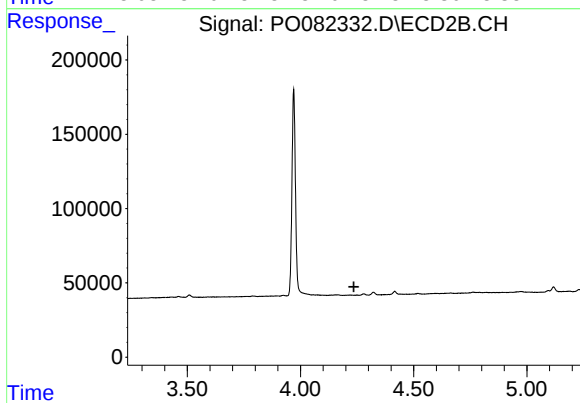
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 216832
Conc: 243.34 ng/ml



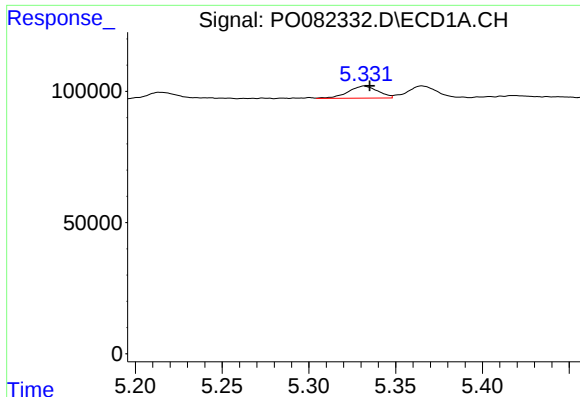
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 32202
Conc: 37.26 ng/ml



#8 AR-1221-1

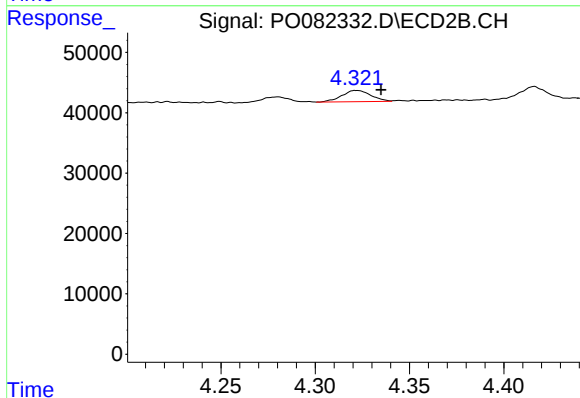
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

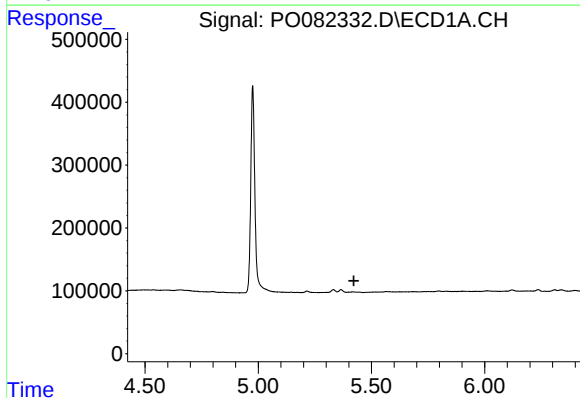
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 55068
Conc: 85.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



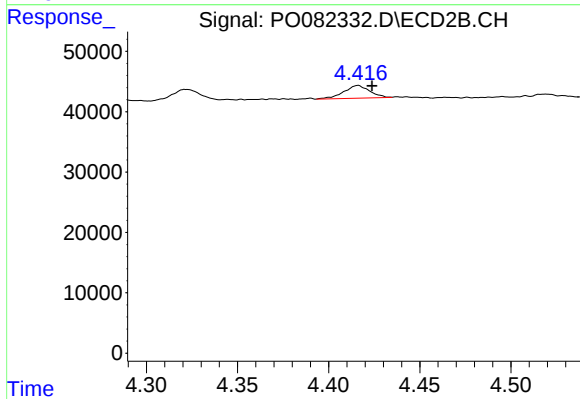
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.013 min
Response: 20000
Conc: 71.41 ng/ml



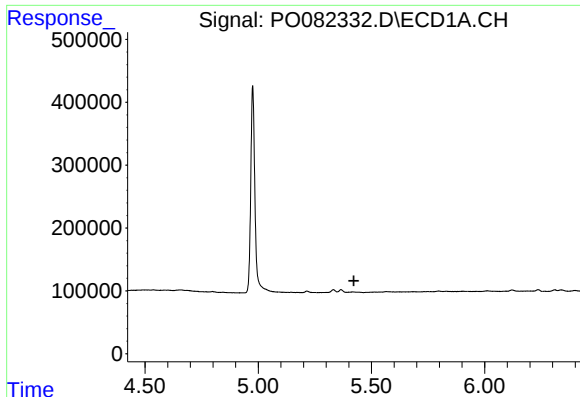
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

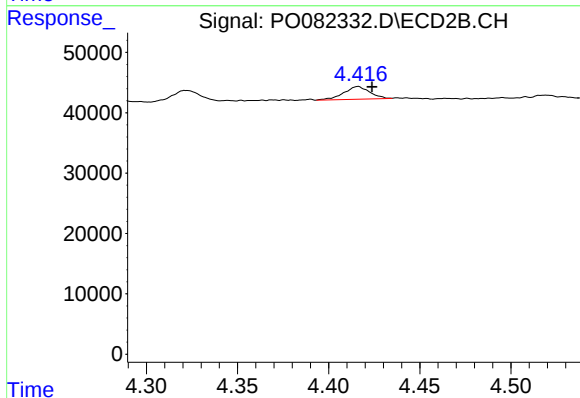
R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 20925
Conc: 24.82 ng/ml



#11 AR-1232-1

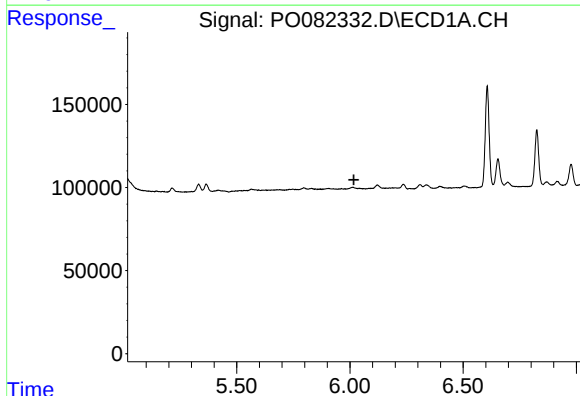
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



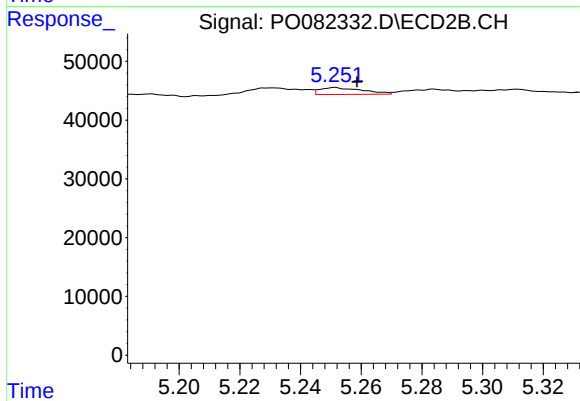
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 20925
Conc: 31.79 ng/ml



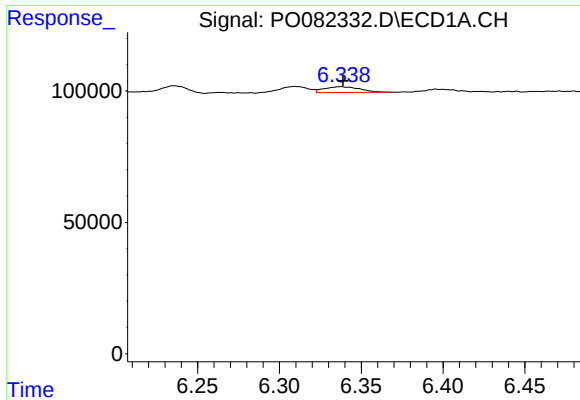
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

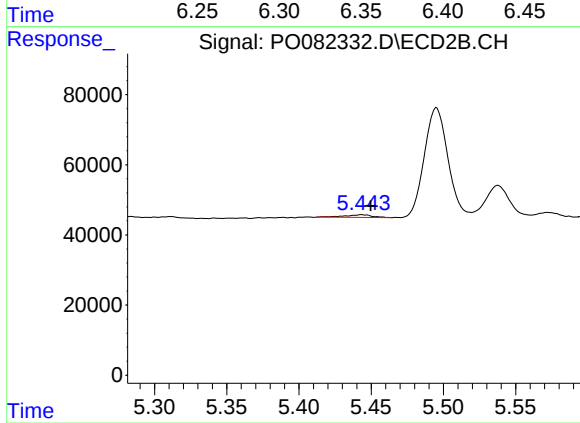
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 11338
Conc: 15.87 ng/ml



#13 AR-1232-3

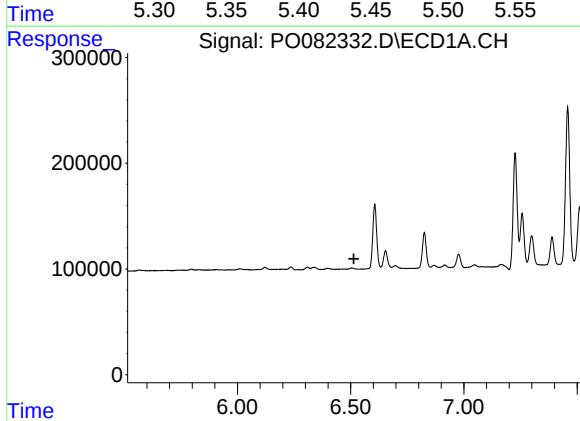
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 34096
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



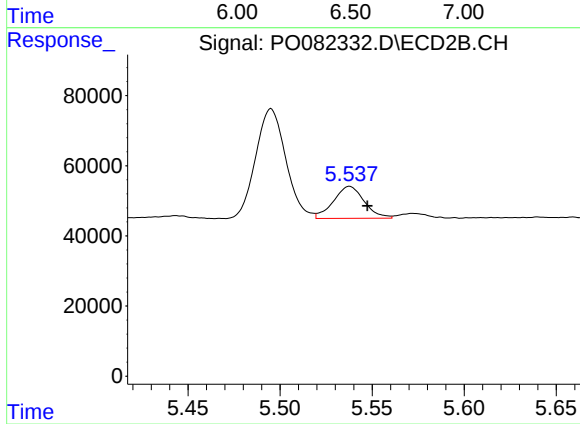
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 10433
Conc: 27.53 ng/ml



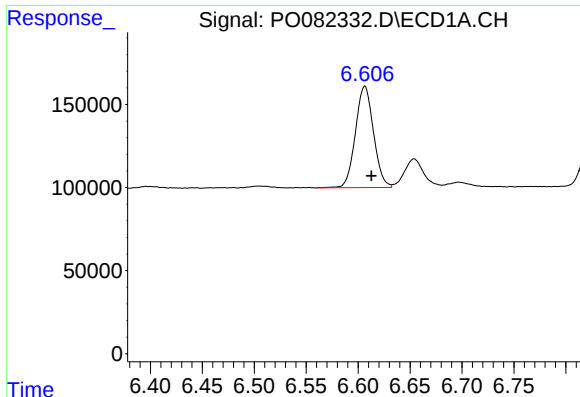
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

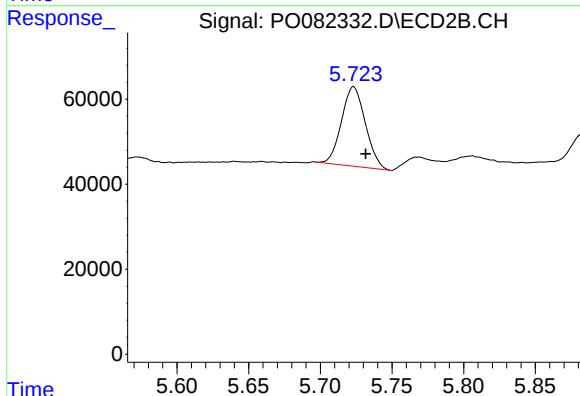
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 105999
Conc: 302.05 ng/ml



#15 AR-1232-5

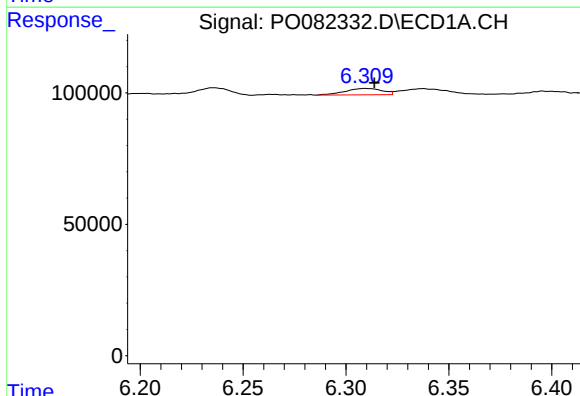
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 740156
Conc: 1458.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



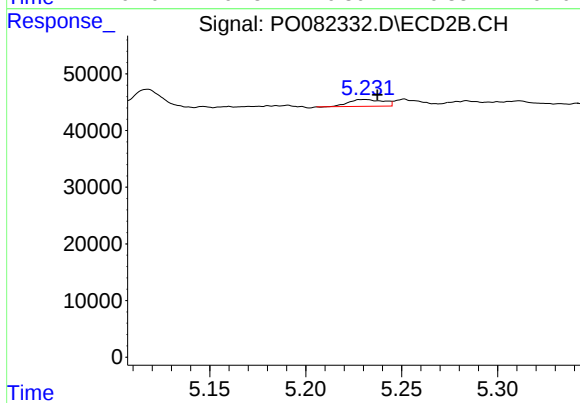
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 216832
Conc: 571.02 ng/ml



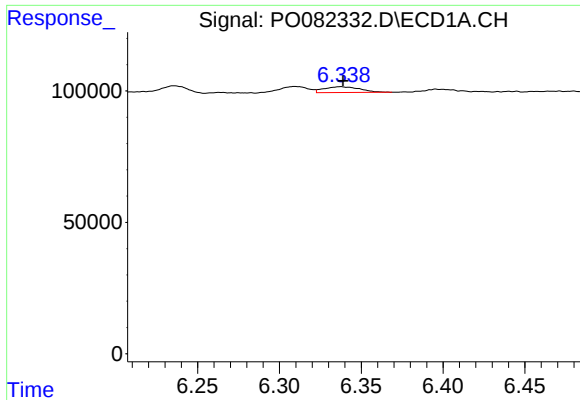
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 30517
Conc: 16.08 ng/ml



#16 AR-1242-1

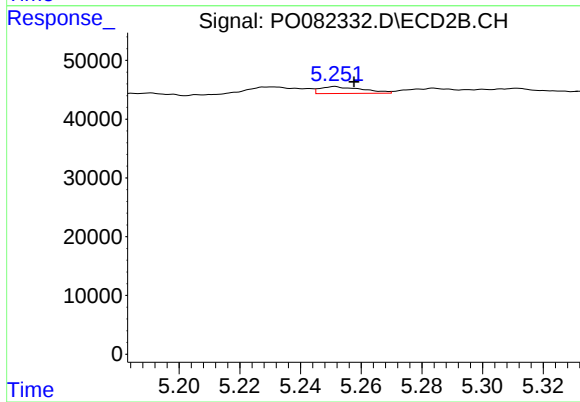
R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 15208
Conc: 16.61 ng/ml



#17 AR-1242-2

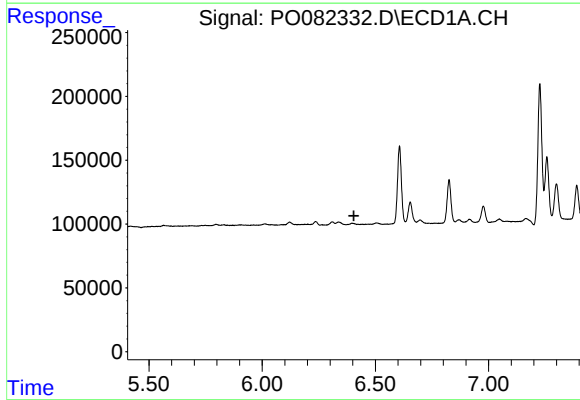
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 34096
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



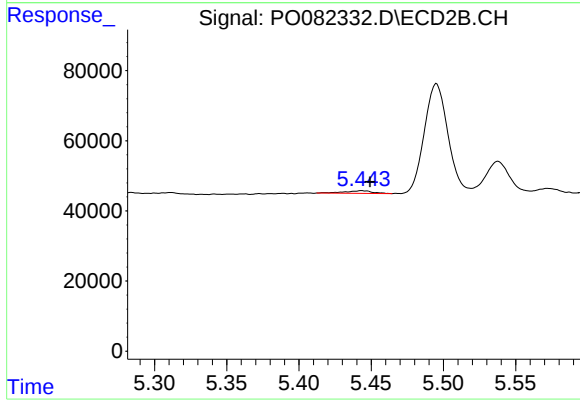
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 11338
Conc: 9.24 ng/ml



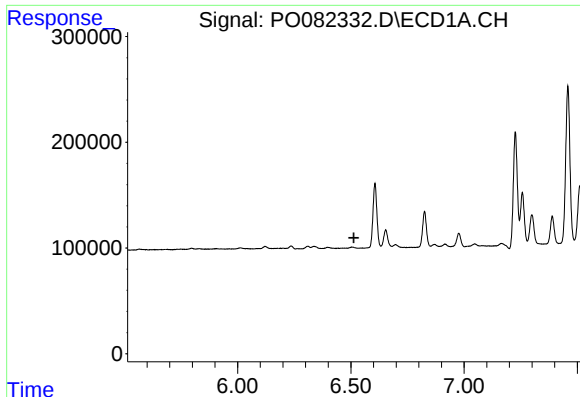
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

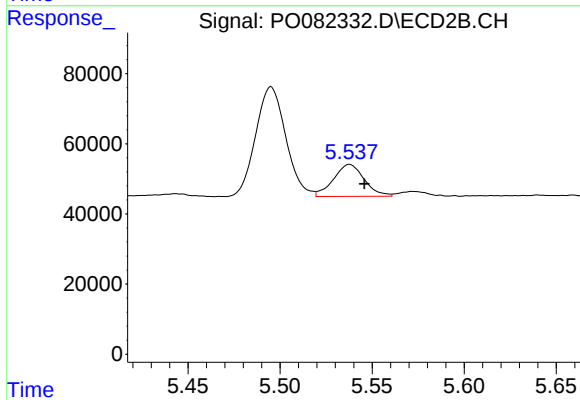
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 10433
Conc: 15.51 ng/ml



#19 AR-1242-4

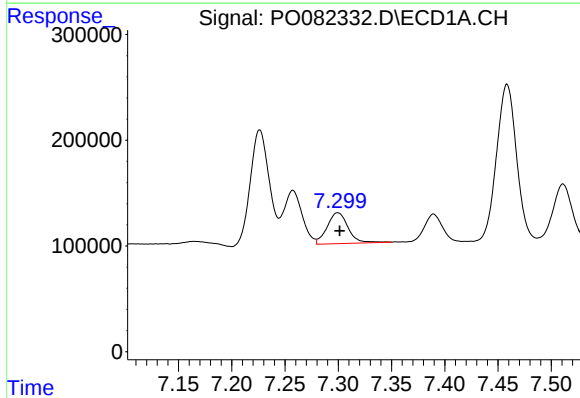
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



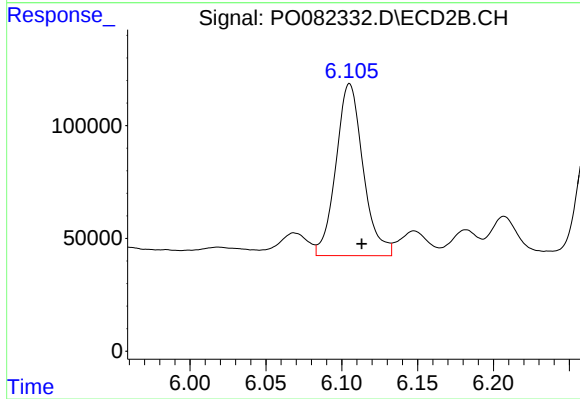
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 105999
Conc: 157.91 ng/ml



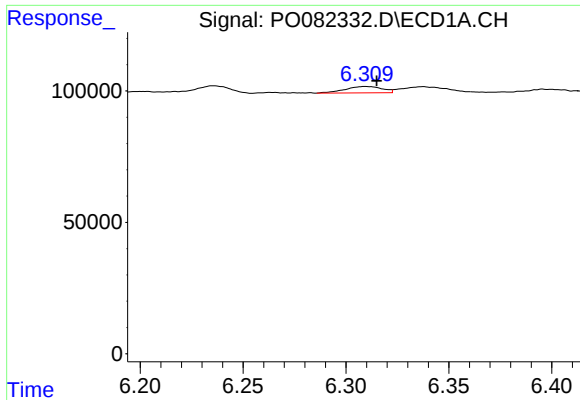
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 400270
Conc: 314.71 ng/ml



#20 AR-1242-5

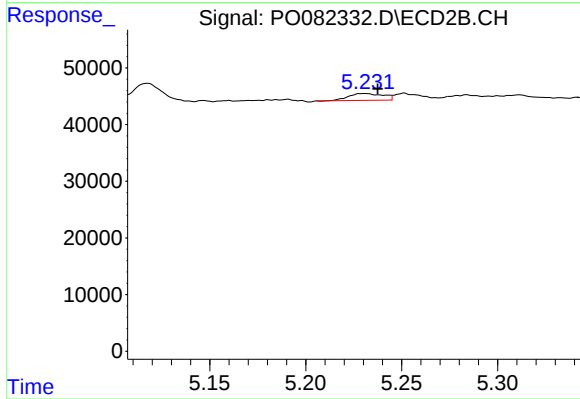
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 950879
Conc: 1106.64 ng/ml



#21 AR-1248-1

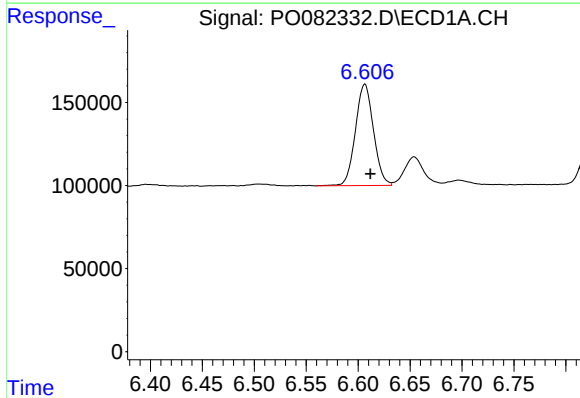
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 30517
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



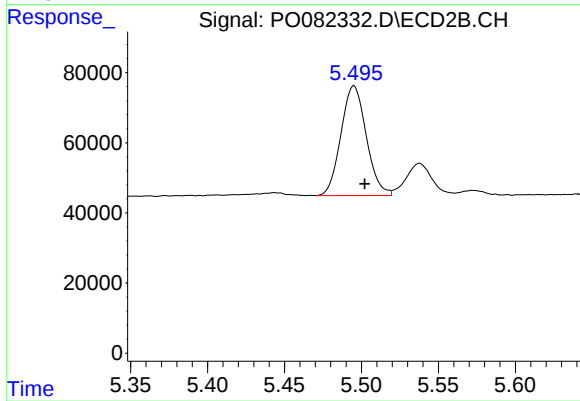
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 15208
Conc: 20.82 ng/ml



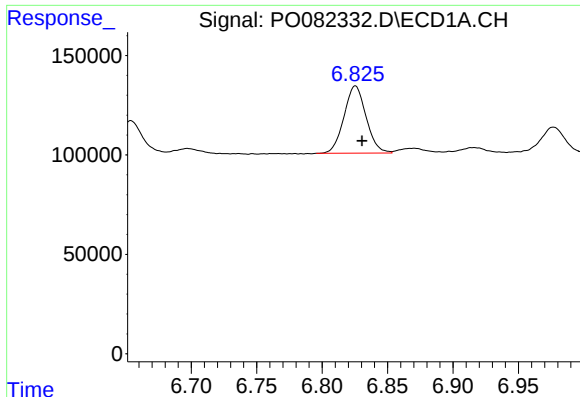
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 740156
Conc: 380.64 ng/ml



#22 AR-1248-2

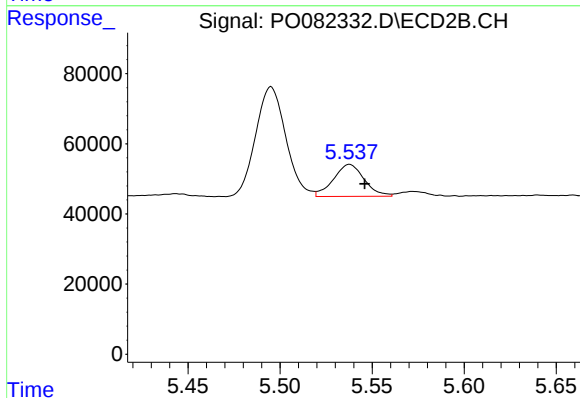
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 358057
Conc: 372.34 ng/ml



#23 AR-1248-3

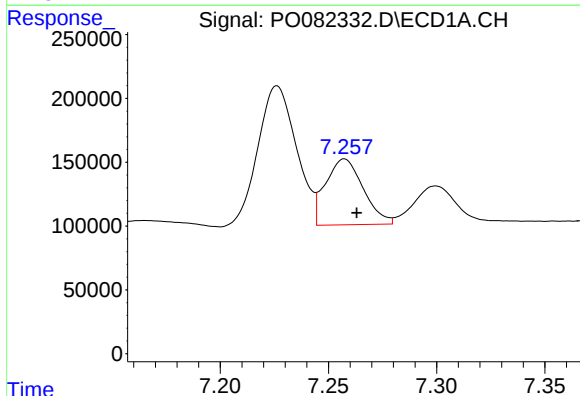
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 398088
Conc: 183.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



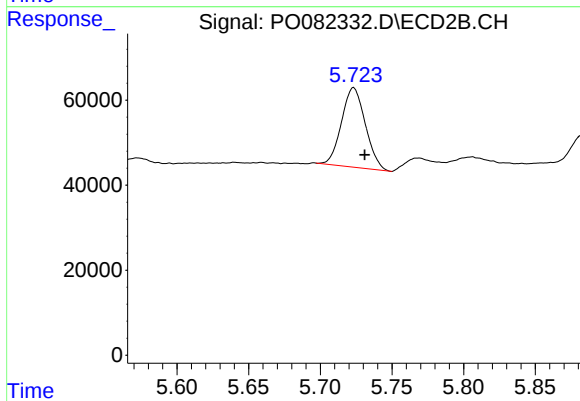
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 105999
Conc: 107.55 ng/ml



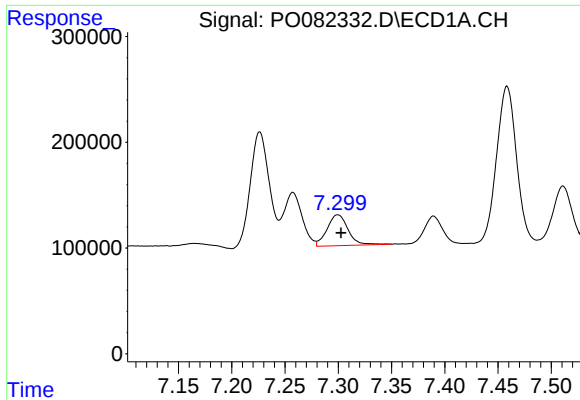
#24 AR-1248-4

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 625675
Conc: 265.20 ng/ml



#24 AR-1248-4

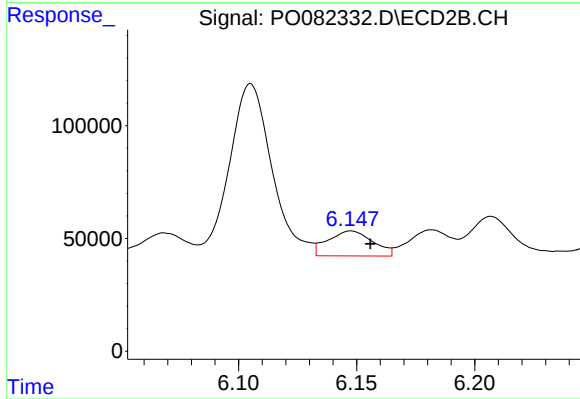
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 216832
Conc: 188.64 ng/ml



#25 AR-1248-5

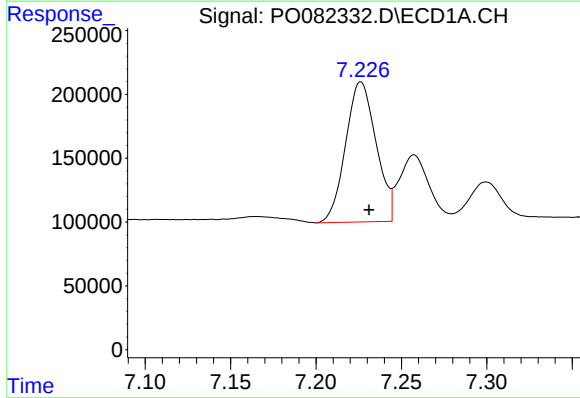
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 400270
Conc: 179.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



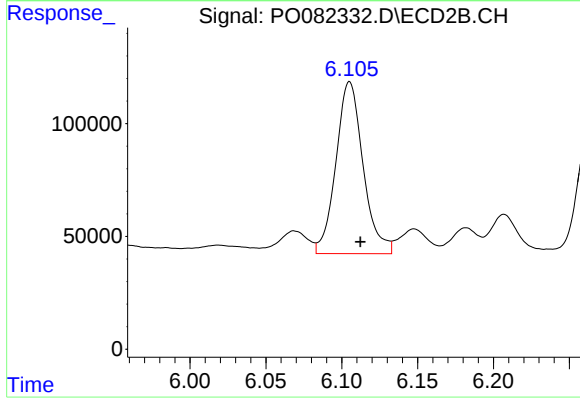
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 146596
Conc: 134.94 ng/ml



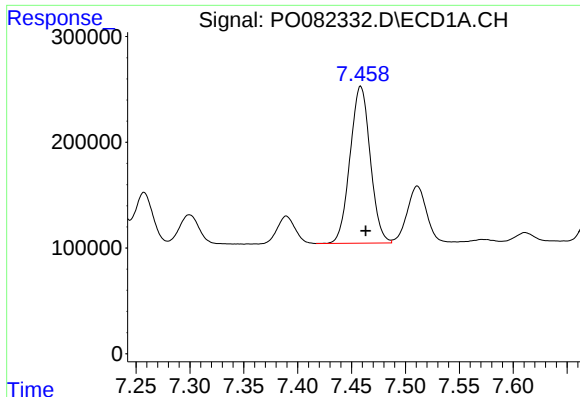
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1363049
Conc: 569.15 ng/ml



#26 AR-1254-1

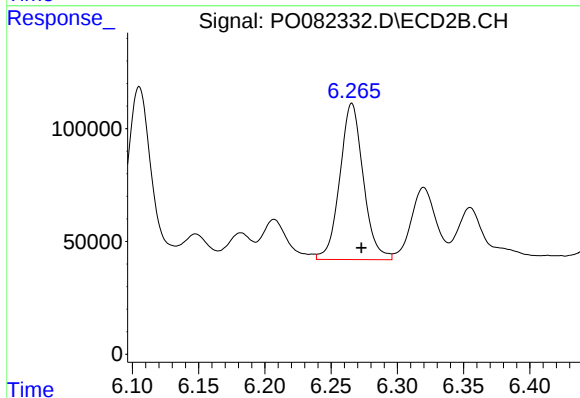
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 950879
Conc: 570.98 ng/ml



#27 AR-1254-2

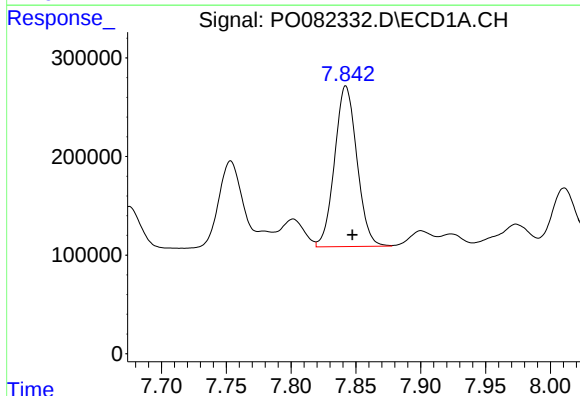
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 1937528
Conc: 531.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



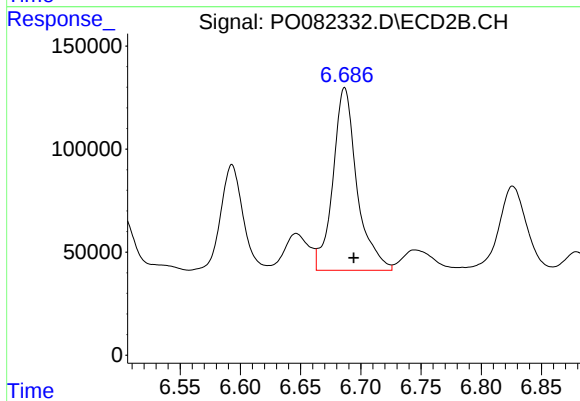
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 853412
Conc: 571.61 ng/ml



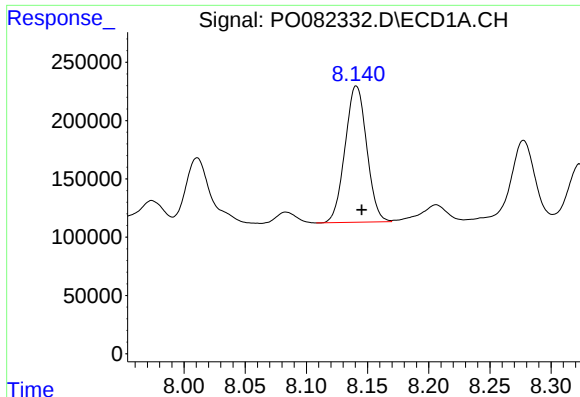
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 1955885
Conc: 540.48 ng/ml



#28 AR-1254-3

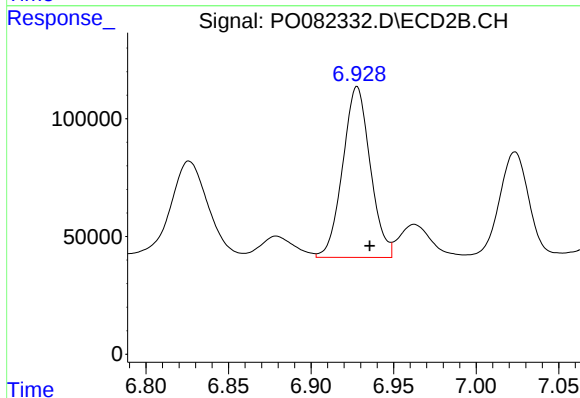
R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 1231602
Conc: 550.00 ng/ml



#29 AR-1254-4

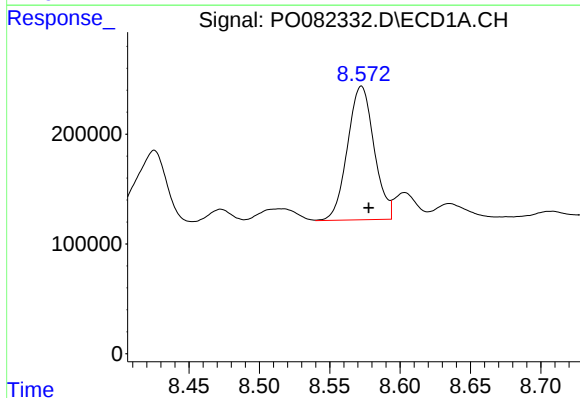
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 1441029
Conc: 534.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



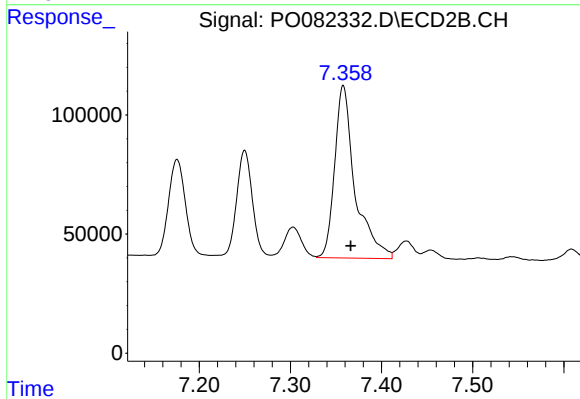
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 841559
Conc: 572.99 ng/ml



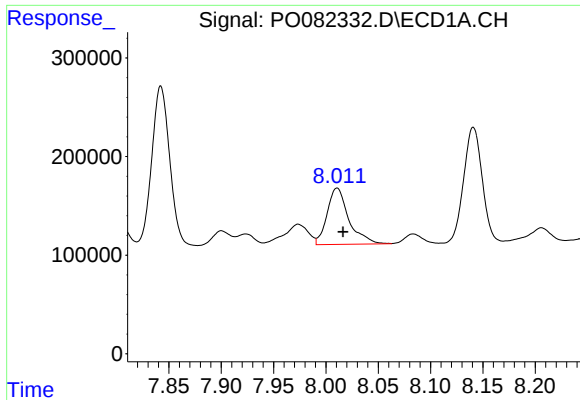
#30 AR-1254-5

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 1602558
Conc: 550.24 ng/ml



#30 AR-1254-5

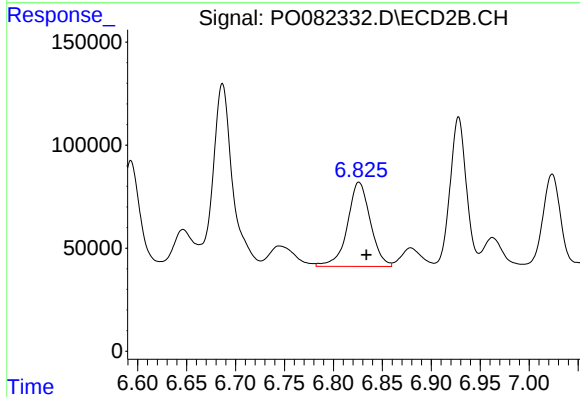
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 1123293
Conc: 545.47 ng/ml



#31 AR-1260-1

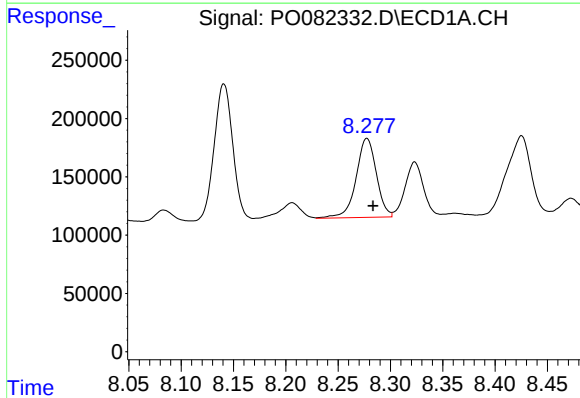
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 825512
Conc: 292.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



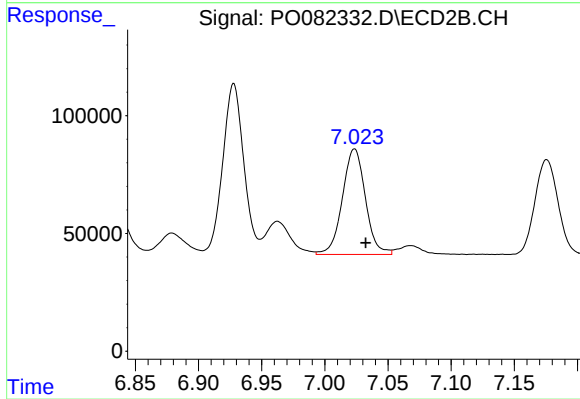
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 666000
Conc: 402.33 ng/ml



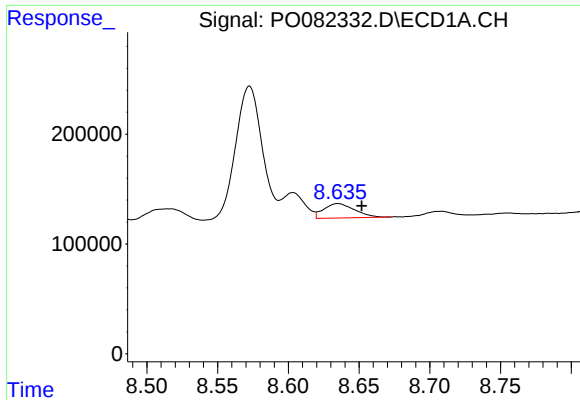
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 914303
Conc: 274.84 ng/ml



#32 AR-1260-2

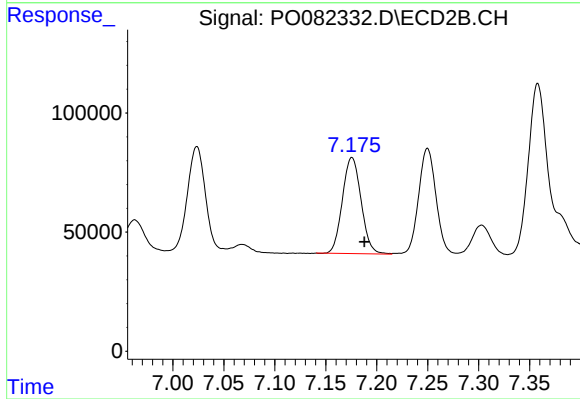
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 569293
Conc: 283.82 ng/ml



#33 AR-1260-3

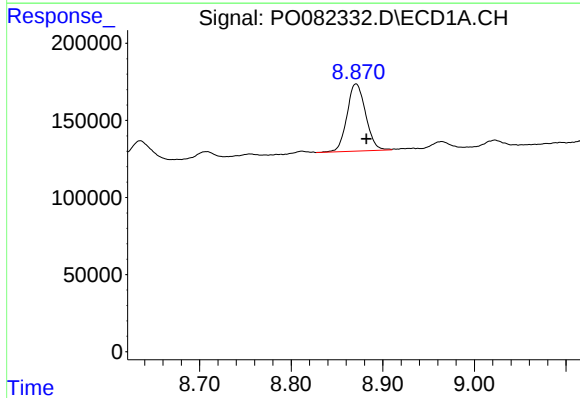
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 201049
Conc: 89.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



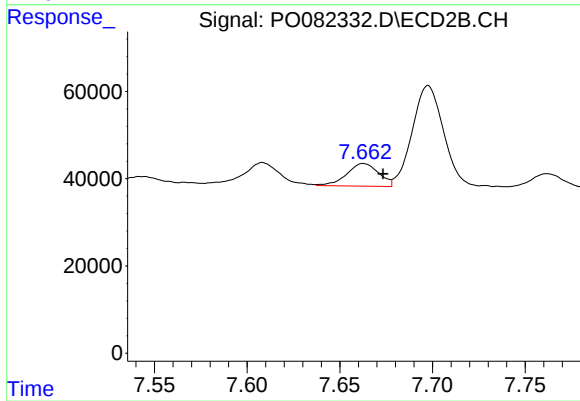
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 514923
Conc: 271.81 ng/ml



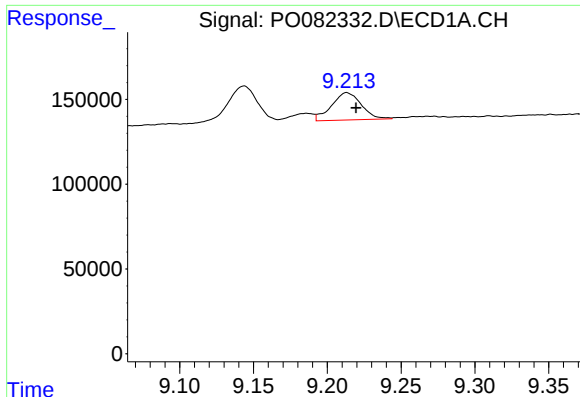
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.011 min
Response: 615472
Conc: 232.49 ng/ml



#34 AR-1260-4

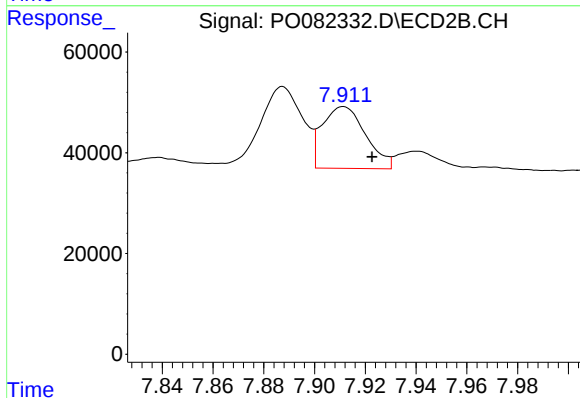
R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 62671
Conc: 45.72 ng/ml



#35 AR-1260-5

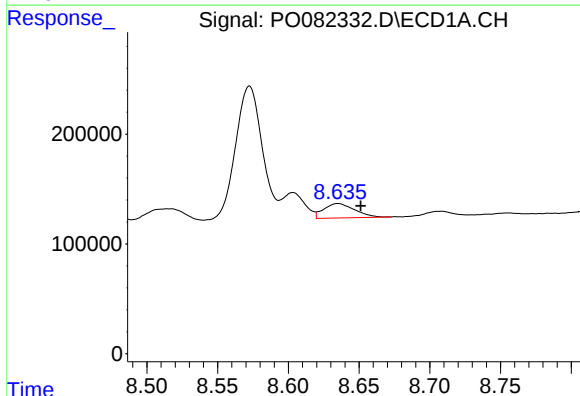
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 225916
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



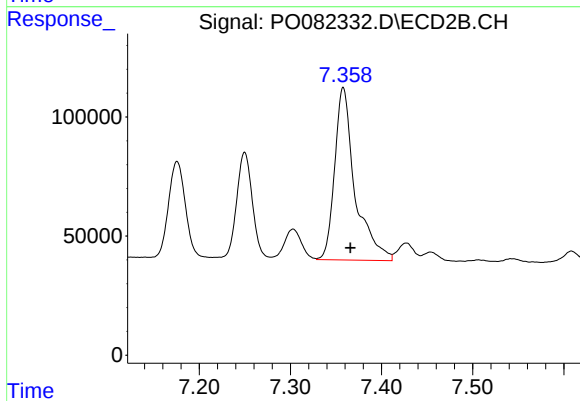
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 145168
Conc: 43.93 ng/ml



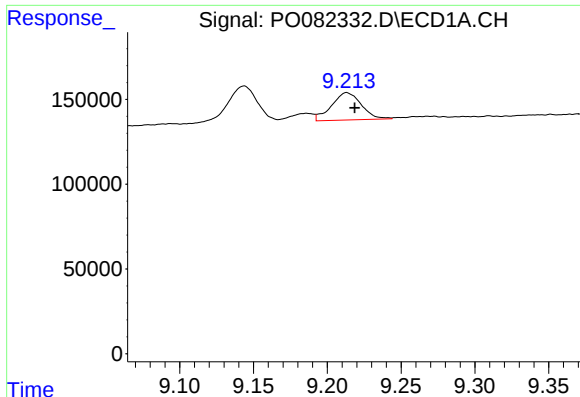
#36 AR-1262-1

R.T.: 8.635 min
Delta R.T.: -0.016 min
Response: 201049
Conc: 58.77 ng/ml



#36 AR-1262-1

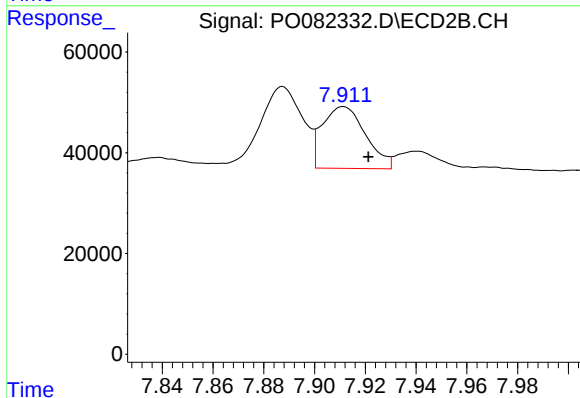
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 1123293
Conc: 1018.30 ng/ml



#37 AR-1262-2

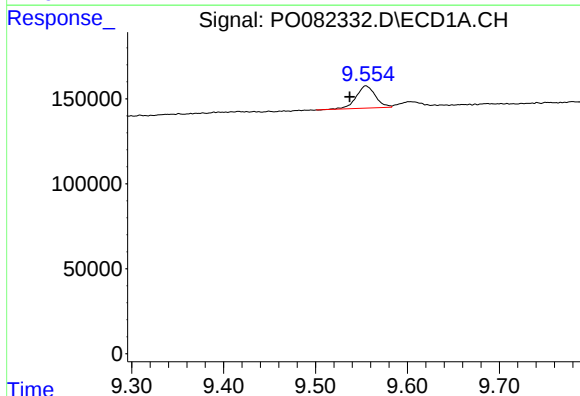
R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 225916
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



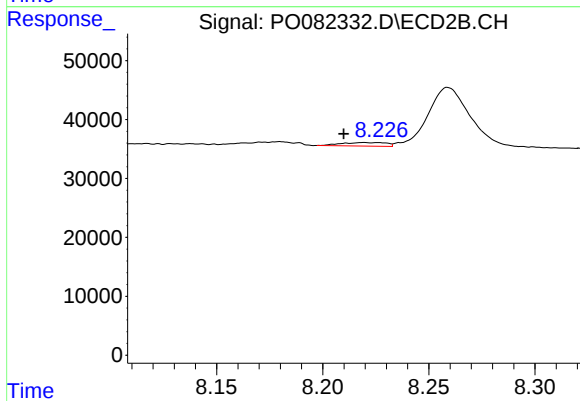
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 145168
Conc: 40.63 ng/ml



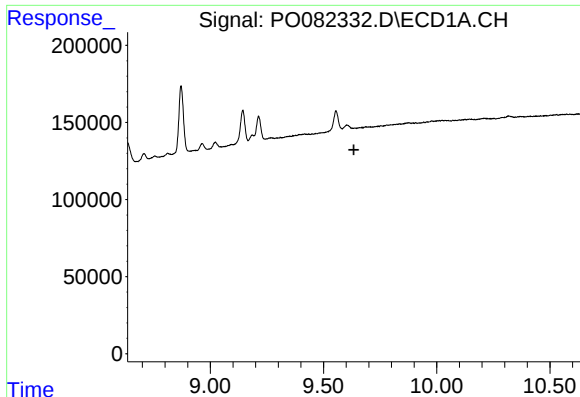
#38 AR-1262-3

R.T.: 9.555 min
Delta R.T.: 0.018 min
Response: 190083
Conc: 69.12 ng/ml



#38 AR-1262-3

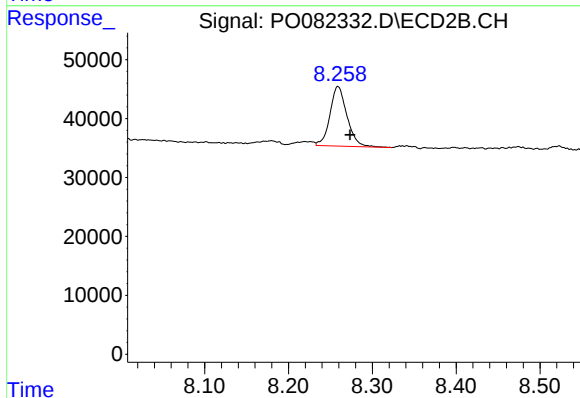
R.T.: 8.220 min
Delta R.T.: 0.010 min
Response: 8908
Conc: 5.92 ng/ml



#39 AR-1262-4

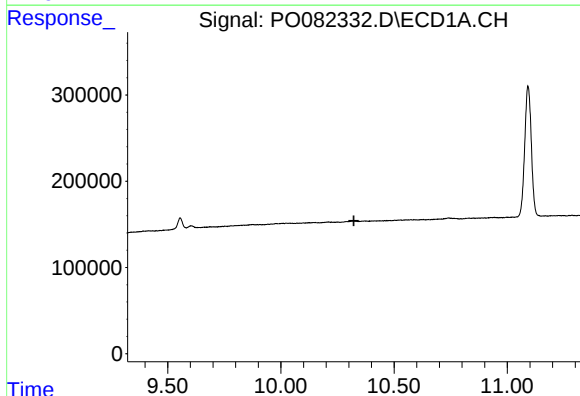
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



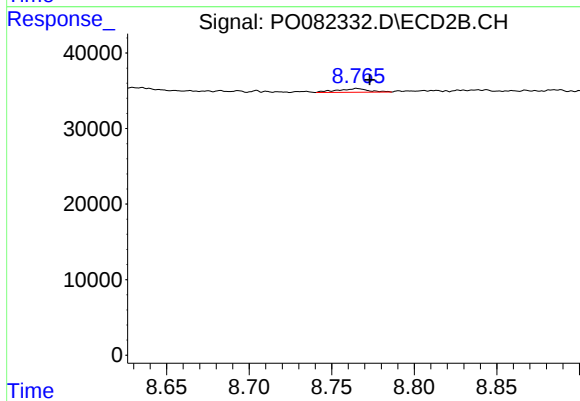
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 142887
Conc: 53.69 ng/ml



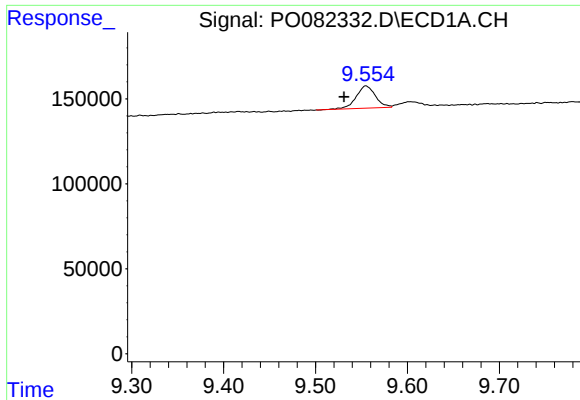
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.322 min
Response: 0
Conc: N.D.



#40 AR-1262-5

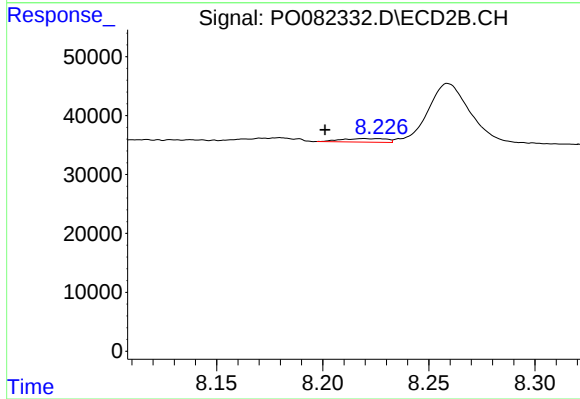
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 6366
Conc: 5.04 ng/ml



#41 AR-1268-1

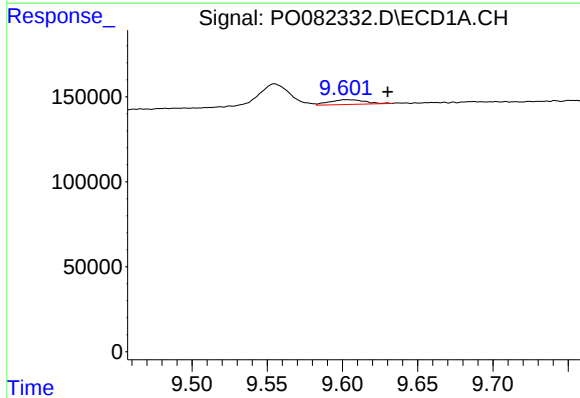
R.T.: 9.555 min
Delta R.T.: 0.024 min
Response: 190083
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



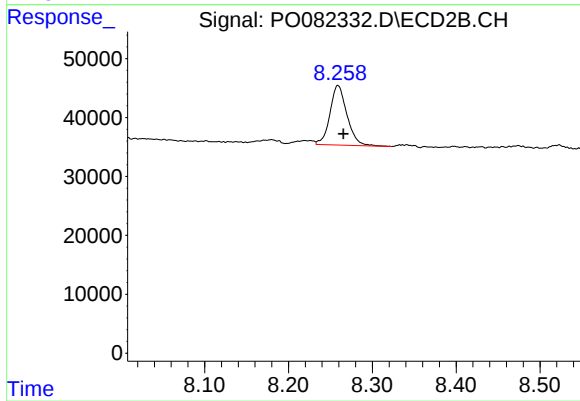
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: 0.018 min
Response: 8908
Conc: 1.78 ng/ml



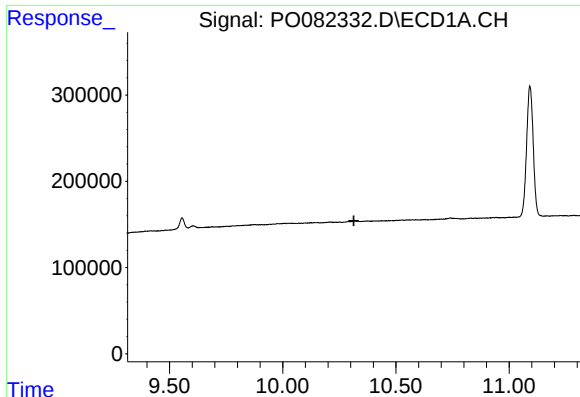
#42 AR-1268-2

R.T.: 9.603 min
Delta R.T.: -0.027 min
Response: 45584
Conc: 5.86 ng/ml



#42 AR-1268-2

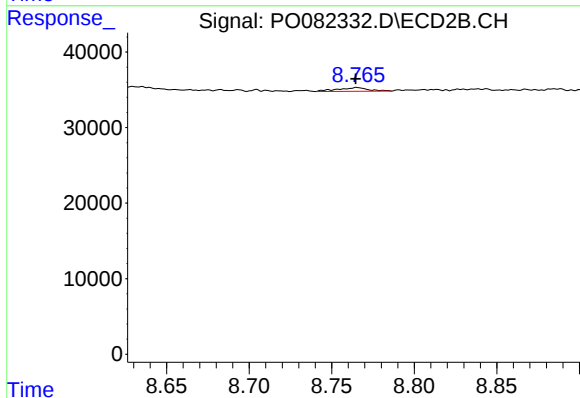
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 142887
Conc: 31.91 ng/ml



#44 AR-1268-4

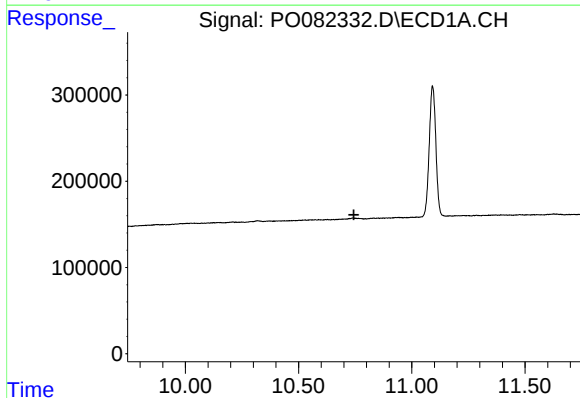
R.T.: 0.000 min
Exp R.T. : 10.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



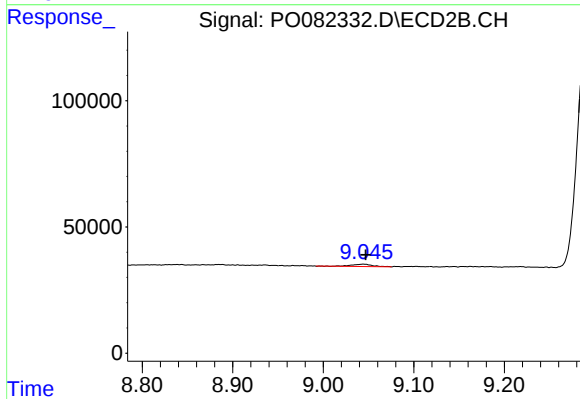
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 6366
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 15382
Conc: 1.39 ng/ml