

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 16:58
 Operator : DD\AJ
 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: Aug 13 01:35:08 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...	4.993	4.109	3513386	1213547	50.738	48.690
2)	SA Decachlor...	11.096	9.510	2580615	1098963	49.855	48.452
Target Compounds							
3)	L1 AR-1016-1	6.325	5.385	918595	383447	358.560	372.686
4)	L1 AR-1016-2	6.348	5.405	1294959	522738	365.901	374.541
5)	L1 AR-1016-3	6.414	5.601	832750	276869	386.137	371.998
6)	L1 AR-1016-4	6.522	5.652	653608	221684	368.706	359.520
7)	L1 AR-1016-5	6.839	5.886	622970	243811	361.984	327.074
8)	L2 AR-1221-1	5.245	4.370	120239	33285	151.183	108.663 #
9)	L2 AR-1221-2	5.346	4.472	196081	55215	358.201	237.359 #
10)	L2 AR-1221-3	5.434	4.563	596728	207078	361.880	297.367
11)	L3 AR-1232-1	5.434	4.563	596728	207078	379.958	325.454
12)	L3 AR-1232-2	6.027	5.405	1001265	522738	1190.255	831.154 #
13)	L3 AR-1232-3	6.348	5.601	1294959	276869	796.643	884.672
14)	L3 AR-1232-4	6.522	5.697	653608	278702	879.303	968.436
15)	L3 AR-1232-5	6.620	5.886	496593	243811	951.865	802.991
16)	L4 AR-1242-1	6.325	5.385	918595	383447	470.909	480.455
17)	L4 AR-1242-2	6.348	5.405	1294959	522738	480.279	481.232
18)	L4 AR-1242-3	6.414	5.601	832750	276869	499.178	483.267
19)	L4 AR-1242-4	6.522	5.697	653608	278702	486.013	501.767
20)	L4 AR-1242-5	7.308	6.269	1005560	376875	686.644	540.852
21)	L5 AR-1248-1	6.325	5.385	918595	383447	607.000	609.829
22)	L5 AR-1248-2	6.620	5.652	496593	221684	244.817	255.687
23)	L5 AR-1248-3	6.839	5.697	622970	278702	263.231	312.018
24)	L5 AR-1248-4	7.269	5.886	778094	243811	286.122	238.615
25)	L5 AR-1248-5	7.308	6.312	1005560	438495	381.314	422.968
26)	L6 AR-1254-1	7.241	6.269	885283	376875	341.504	256.890
27)	L6 AR-1254-2	7.474	6.429	784326	177029	199.876	137.039 #
28)	L6 AR-1254-3	7.853	6.857	569141	200228	139.445	99.303 #
29)	L6 AR-1254-4	8.149	7.099	378166	161168	126.666	123.842
30)	L6 AR-1254-5	8.580	7.532	57440	38676	18.565	22.045
31)	L7 AR-1260-1	8.019	7.008	116408	74756	40.737	55.776 #
32)	L7 AR-1260-2	8.288	7.173f	235856	111621	70.972	67.161
33)	L7 AR-1260-3	8.634f	7.351	23213	48304	9.278	31.598 #
34)	L7 AR-1260-4	8.874	0.000	28947	0	10.007	N.D. #
35)	L7 AR-1260-5	0.000	8.063f	0	9264	N.D.	3.202 #
36)	L8 AR-1262-1	8.634f	7.532	23213	38676	6.071	38.531 #
37)	L8 AR-1262-2	0.000	8.063f	0	9264	N.D.	2.901 #
38)	L8 AR-1262-3	0.000	8.390	0	18393	N.D.	13.981 #
41)	L9 AR-1268-1	0.000	8.390	0	18393	N.D.	4.924 #
43)	L9 AR-1268-3	9.872	8.663	30397	32924	4.968	11.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 16:58
Operator : DD\AJ
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: Aug 13 01:35:08 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
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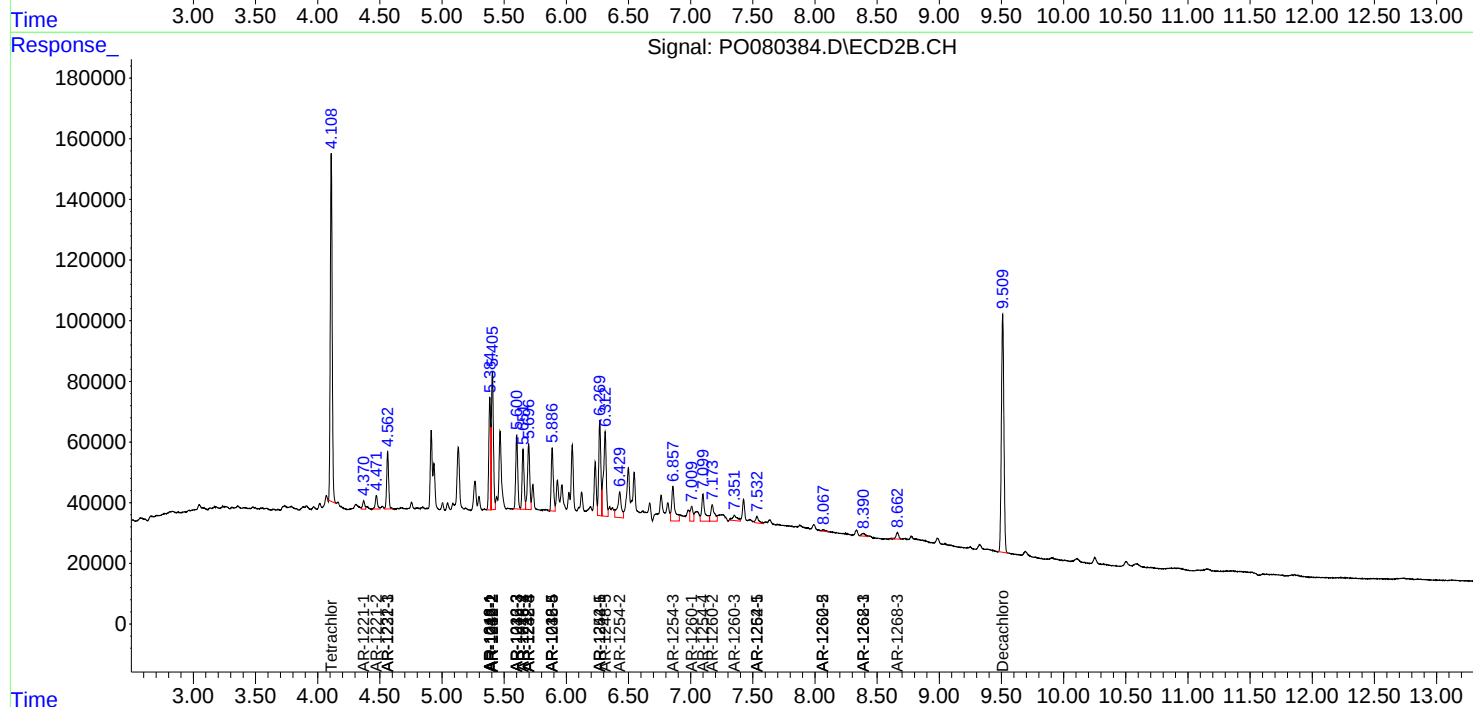
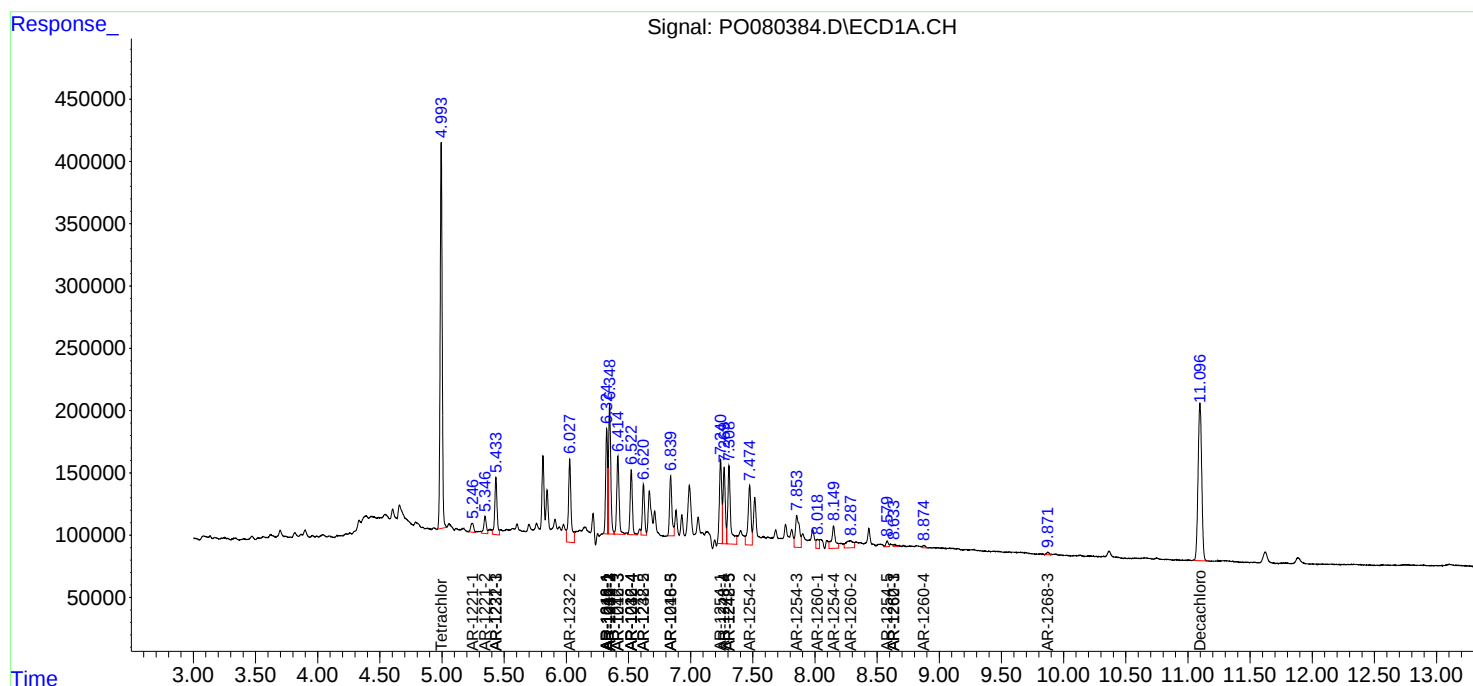
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

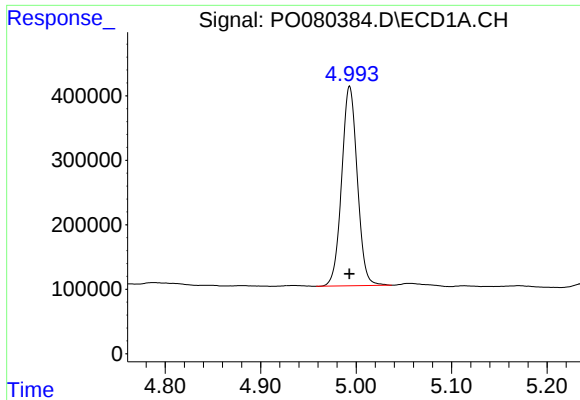
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 16:58
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 13 01:35:08 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

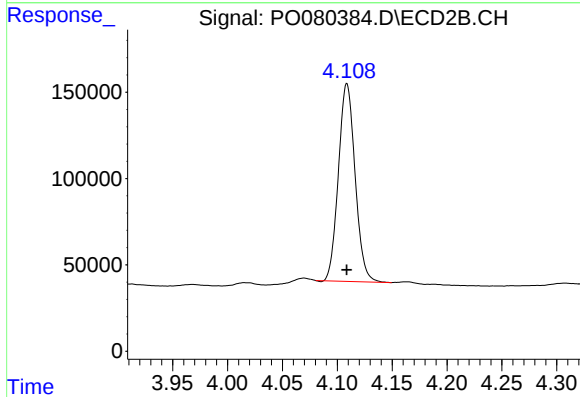




#1 Tetrachloro-m-xylene

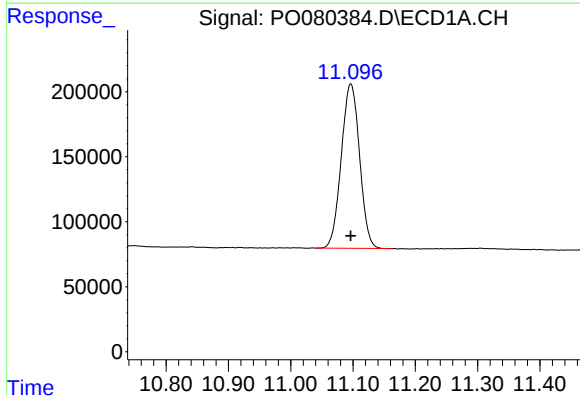
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3513386
Conc: 50.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



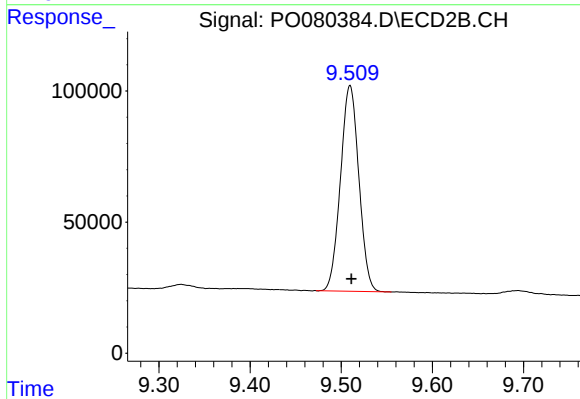
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1213547
Conc: 48.69 ng/ml



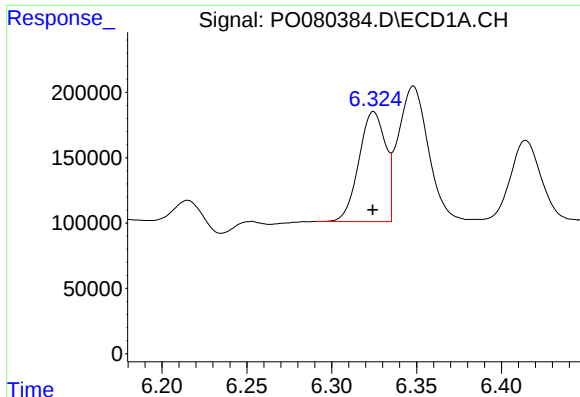
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2580615
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

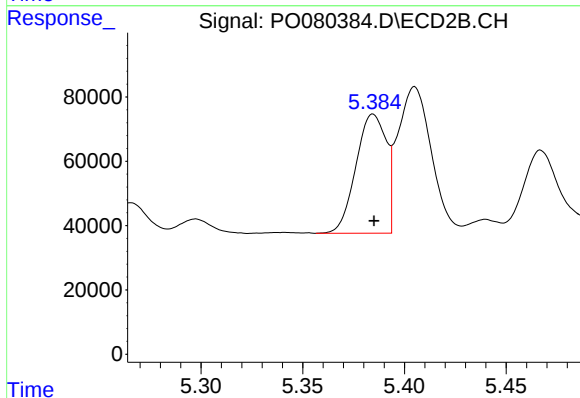
R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 1098963
Conc: 48.45 ng/ml



#3 AR-1016-1

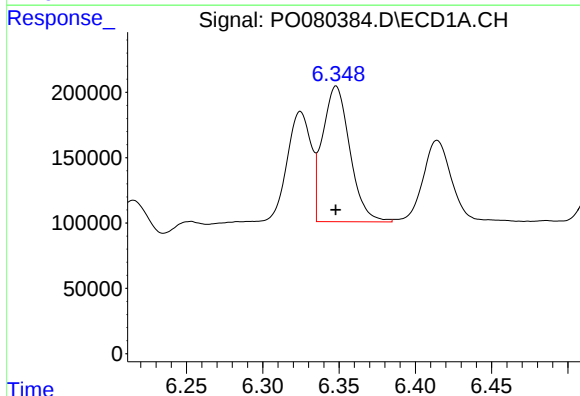
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 918595
Conc: 358.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



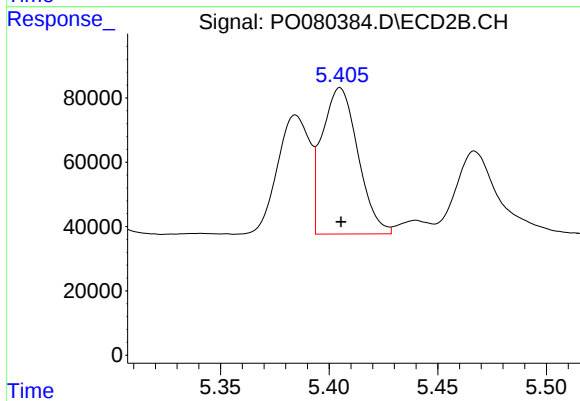
#3 AR-1016-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 383447
Conc: 372.69 ng/ml



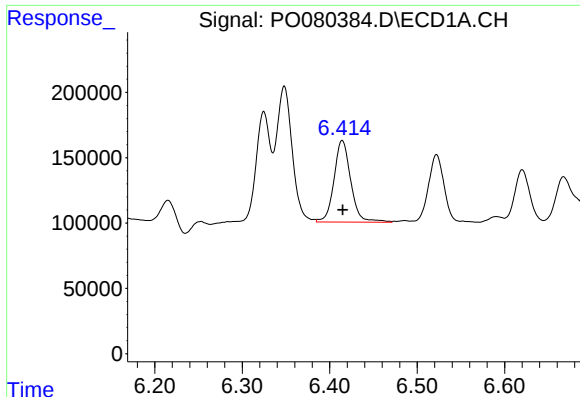
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1294959
Conc: 365.90 ng/ml



#4 AR-1016-2

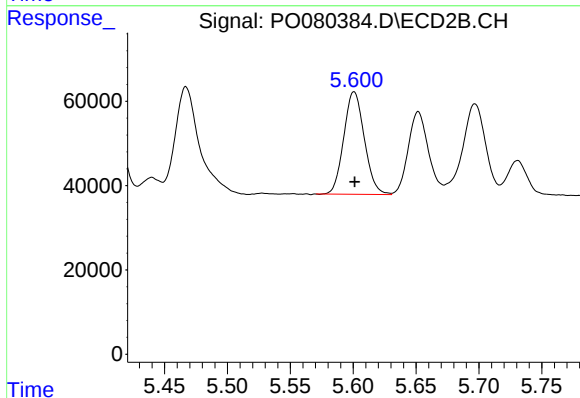
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 522738
Conc: 374.54 ng/ml



#5 AR-1016-3

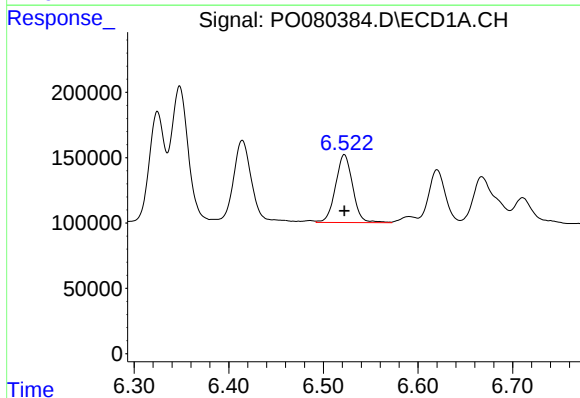
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 832750
Conc: 386.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



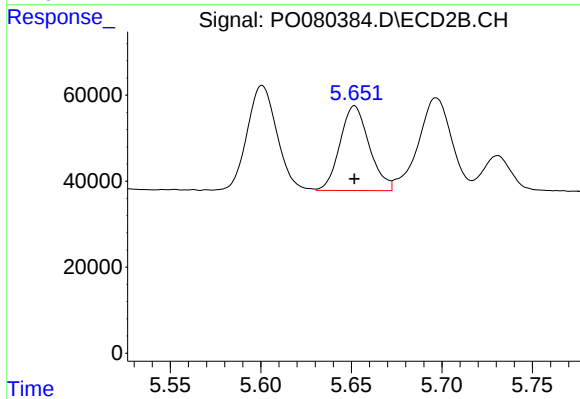
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 276869
Conc: 372.00 ng/ml



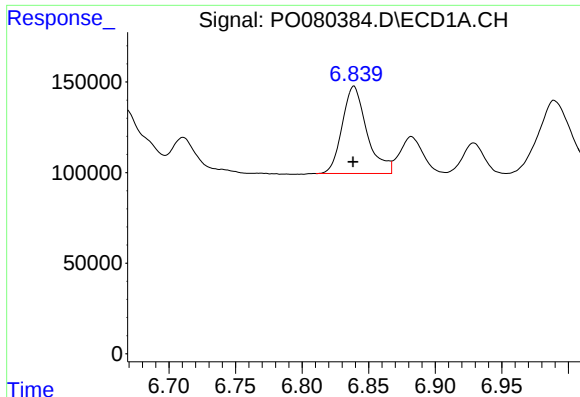
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 653608
Conc: 368.71 ng/ml



#6 AR-1016-4

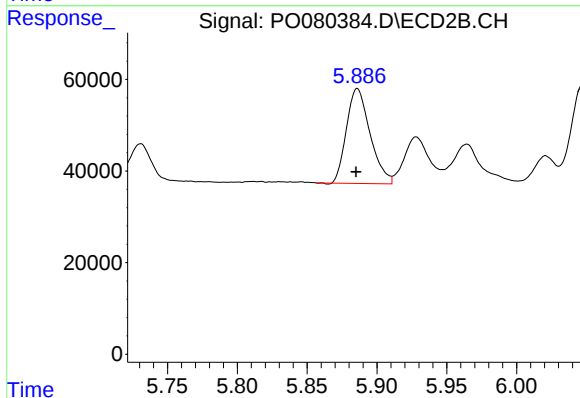
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 221684
Conc: 359.52 ng/ml



#7 AR-1016-5

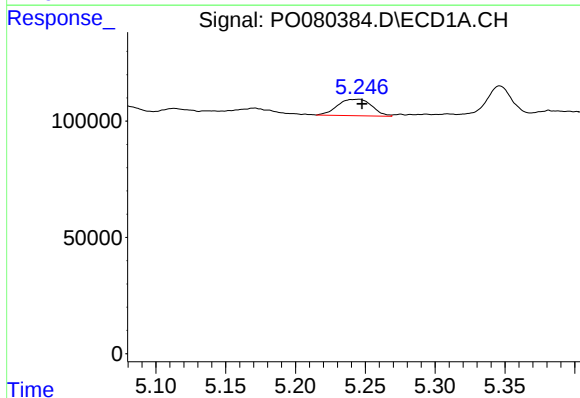
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 622970
Conc: 361.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



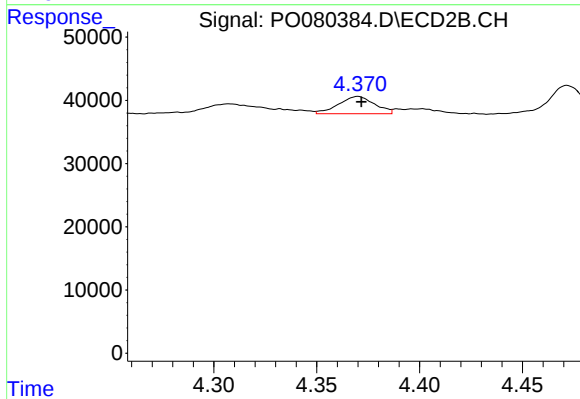
#7 AR-1016-5

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 243811
Conc: 327.07 ng/ml



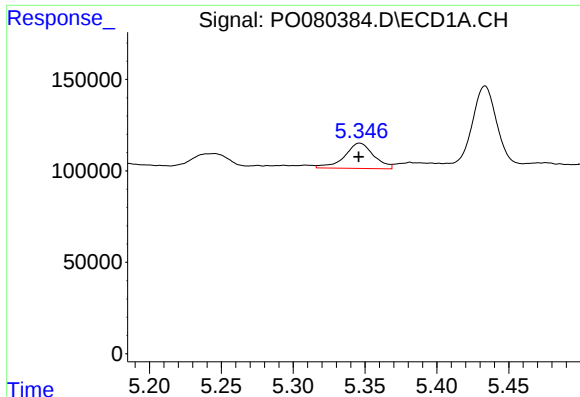
#8 AR-1221-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 120239
Conc: 151.18 ng/ml



#8 AR-1221-1

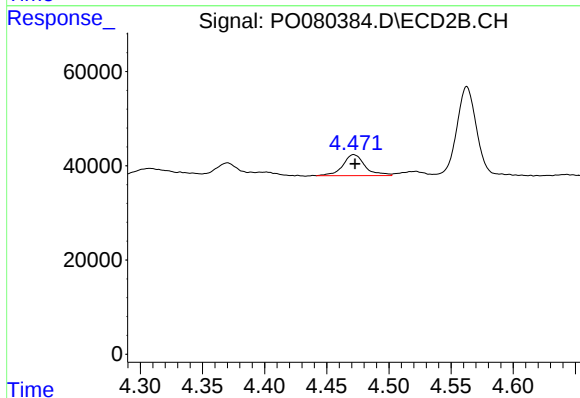
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 33285
Conc: 108.66 ng/ml



#9 AR-1221-2

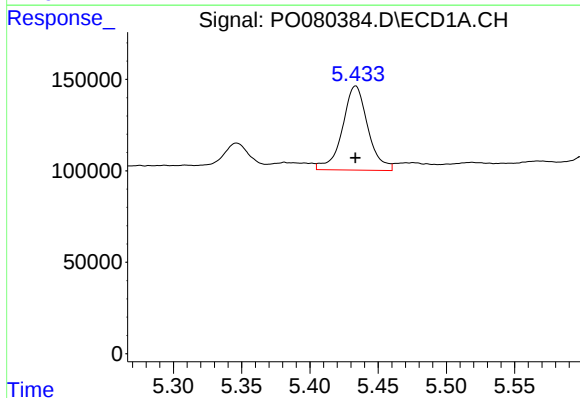
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 196081
Conc: 358.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



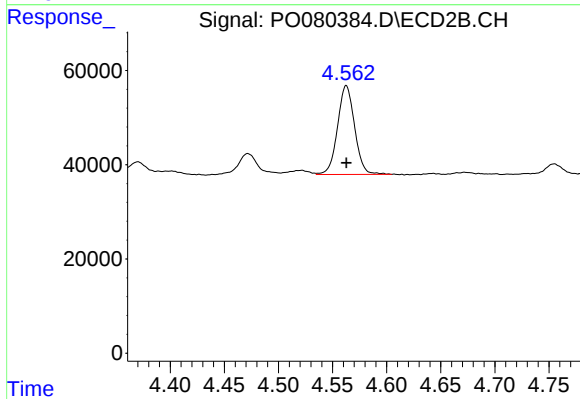
#9 AR-1221-2

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 55215
Conc: 237.36 ng/ml



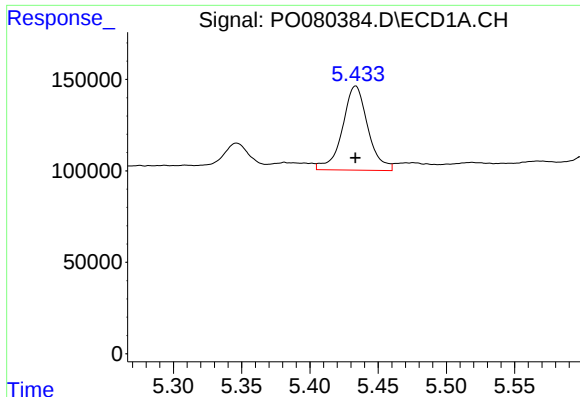
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 596728
Conc: 361.88 ng/ml



#10 AR-1221-3

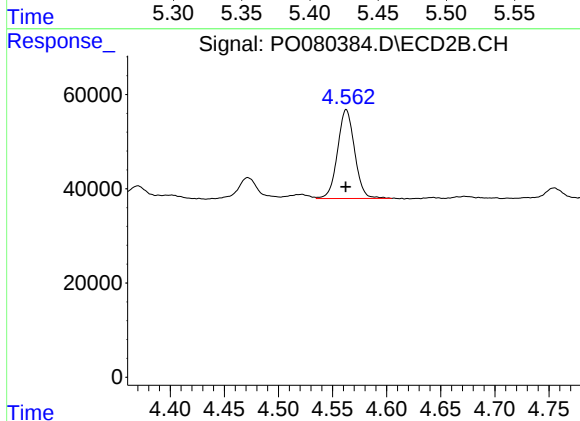
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 207078
Conc: 297.37 ng/ml



#11 AR-1232-1

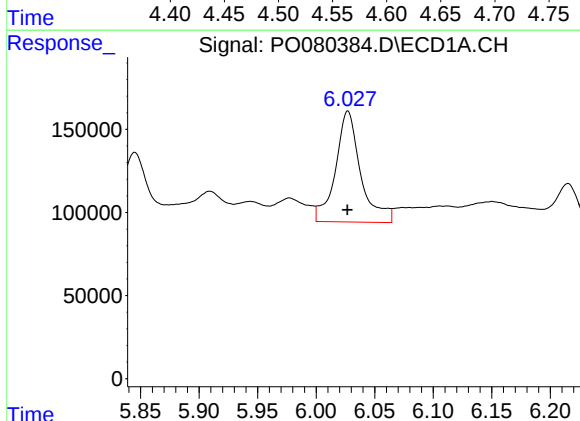
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 596728
Conc: 379.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



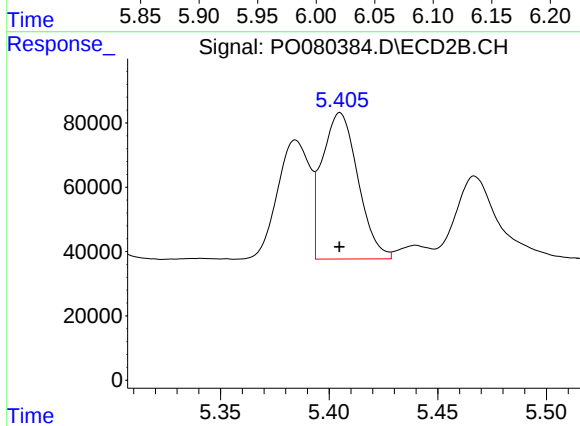
#11 AR-1232-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 207078
Conc: 325.45 ng/ml



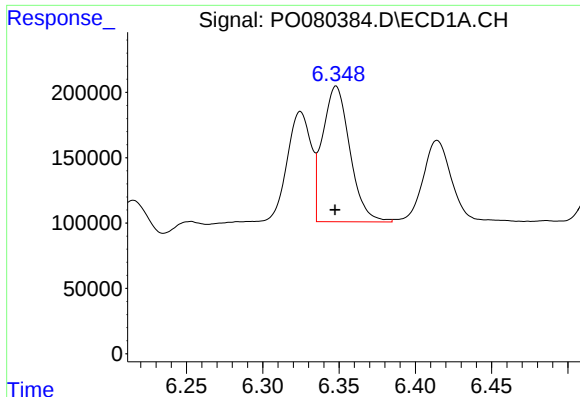
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1001265
Conc: 1190.25 ng/ml



#12 AR-1232-2

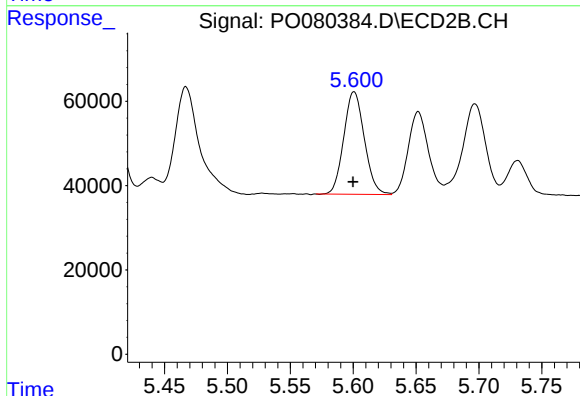
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 522738
Conc: 831.15 ng/ml



#13 AR-1232-3

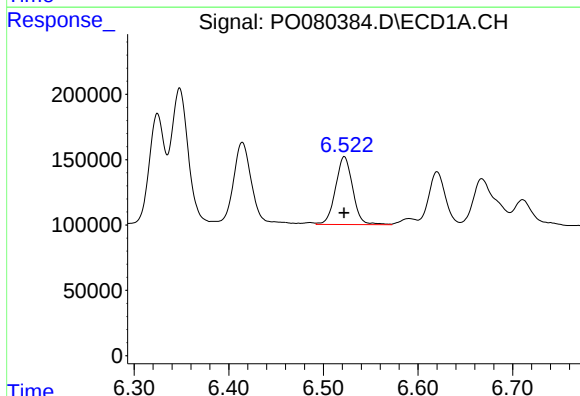
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1294959
Conc: 796.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



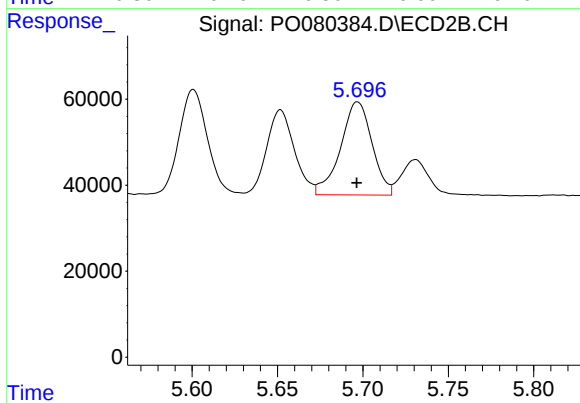
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 276869
Conc: 884.67 ng/ml



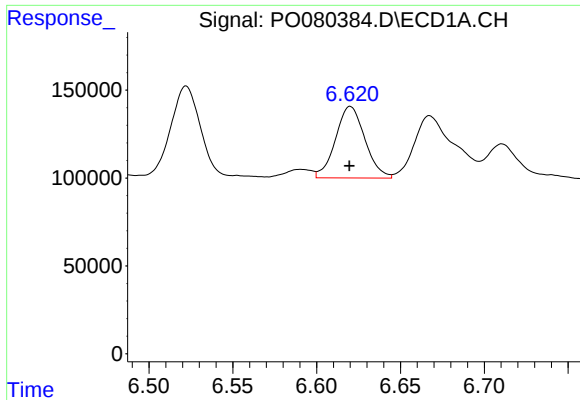
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 653608
Conc: 879.30 ng/ml



#14 AR-1232-4

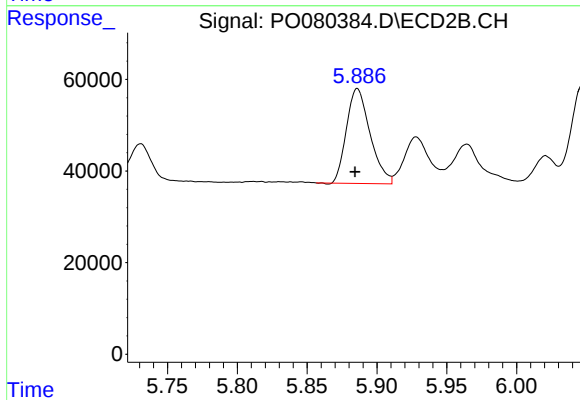
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 278702
Conc: 968.44 ng/ml



#15 AR-1232-5

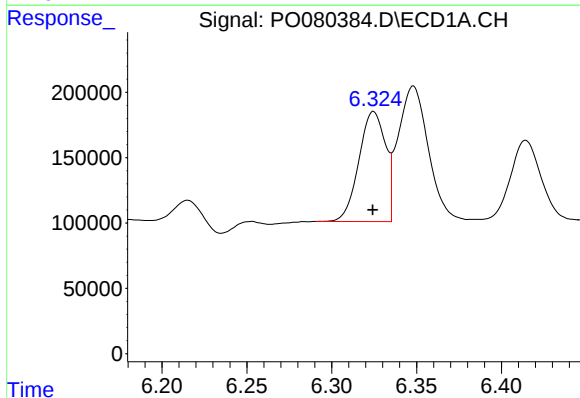
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 496593
Conc: 951.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



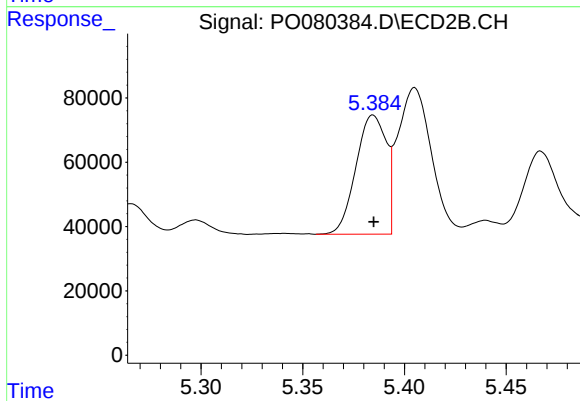
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 243811
Conc: 802.99 ng/ml



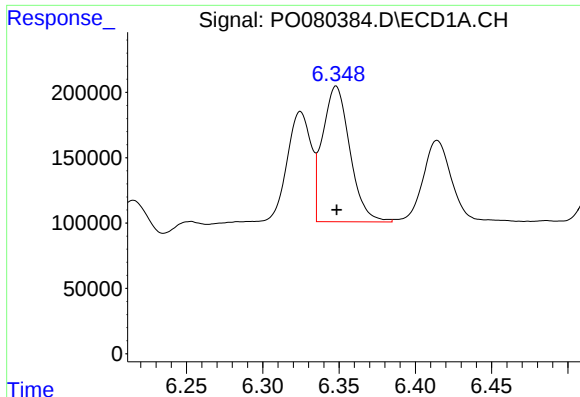
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 918595
Conc: 470.91 ng/ml



#16 AR-1242-1

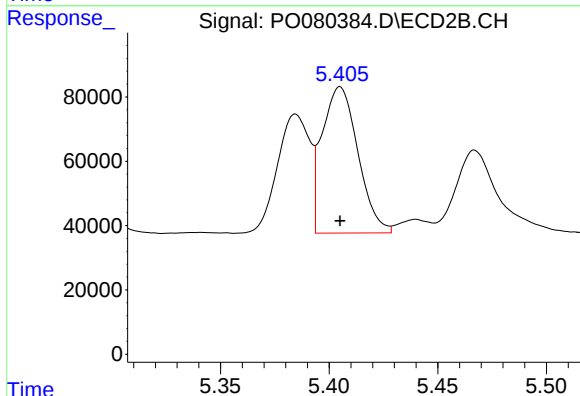
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 383447
Conc: 480.46 ng/ml



#17 AR-1242-2

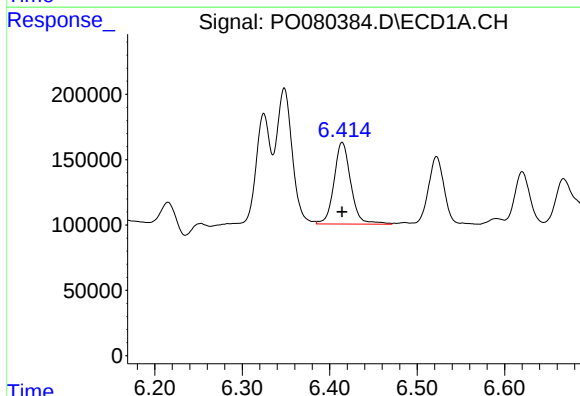
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1294959
Conc: 480.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



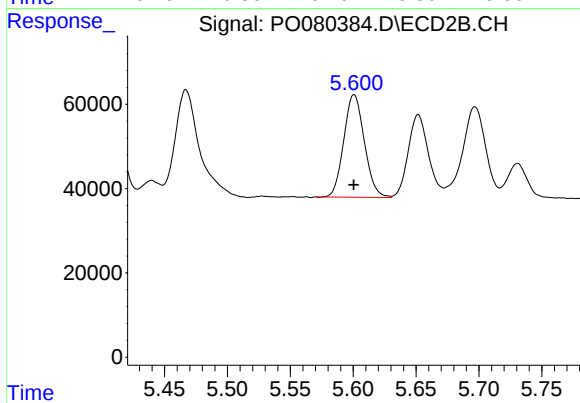
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 522738
Conc: 481.23 ng/ml



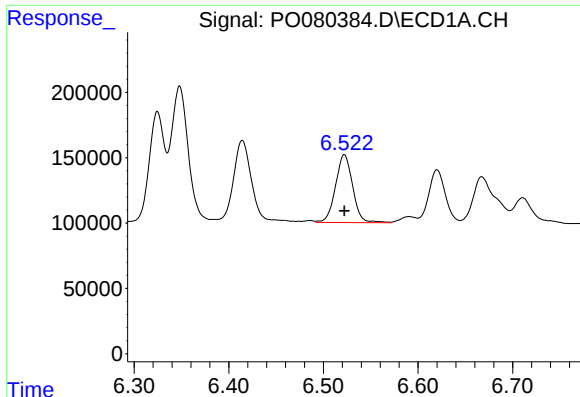
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 832750
Conc: 499.18 ng/ml



#18 AR-1242-3

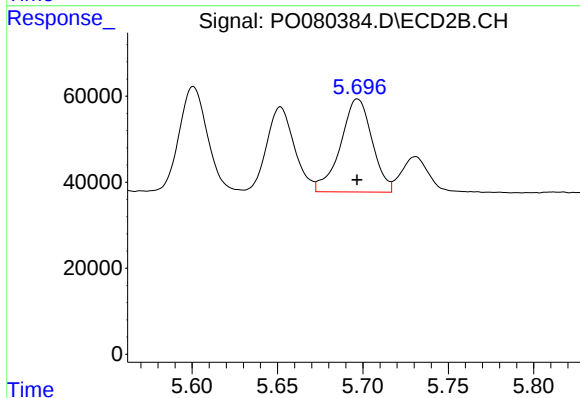
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 276869
Conc: 483.27 ng/ml



#19 AR-1242-4

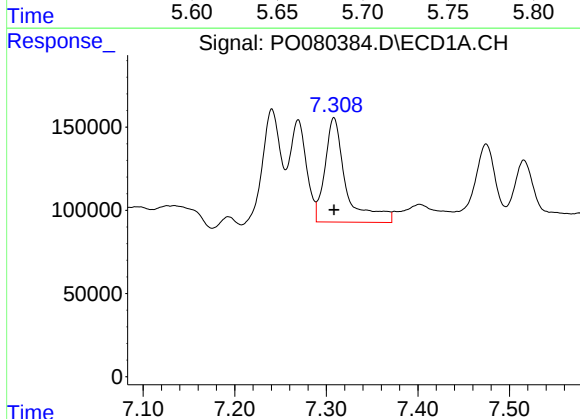
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 653608
Conc: 486.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



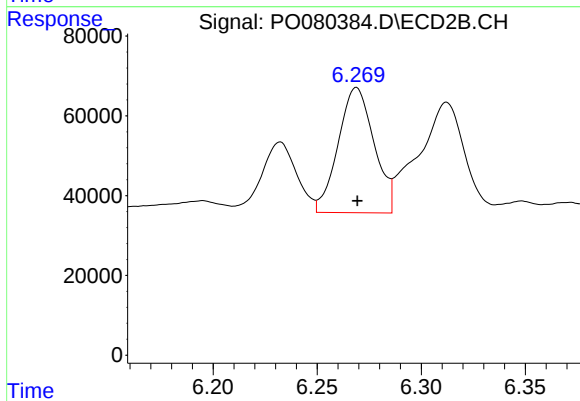
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 278702
Conc: 501.77 ng/ml



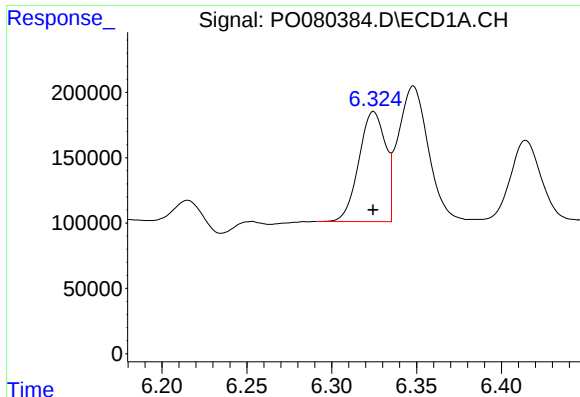
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1005560
Conc: 686.64 ng/ml



#20 AR-1242-5

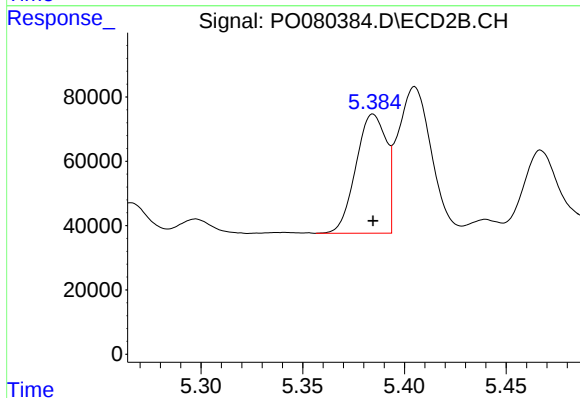
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 376875
Conc: 540.85 ng/ml



#21 AR-1248-1

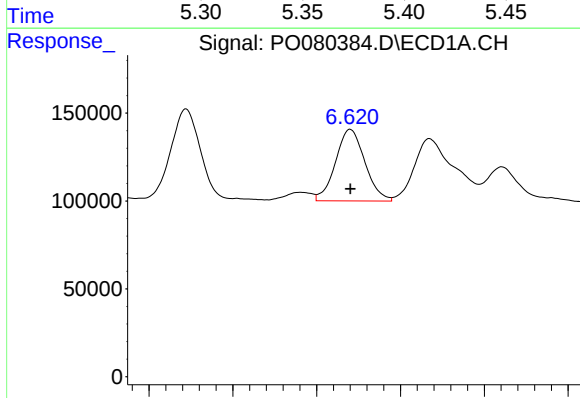
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 918595
Conc: 607.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



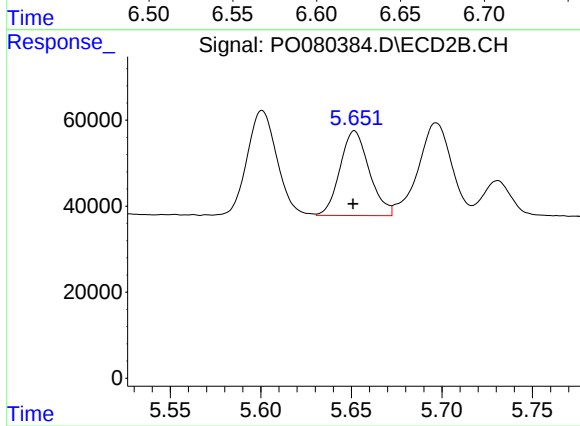
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 383447
Conc: 609.83 ng/ml



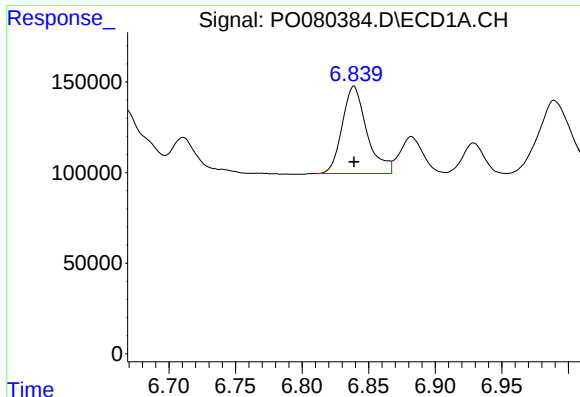
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 496593
Conc: 244.82 ng/ml



#22 AR-1248-2

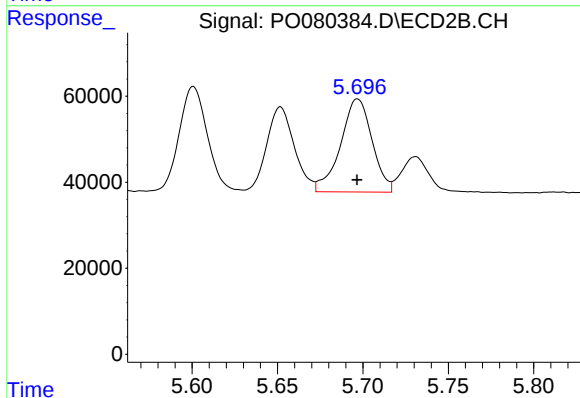
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 221684
Conc: 255.69 ng/ml



#23 AR-1248-3

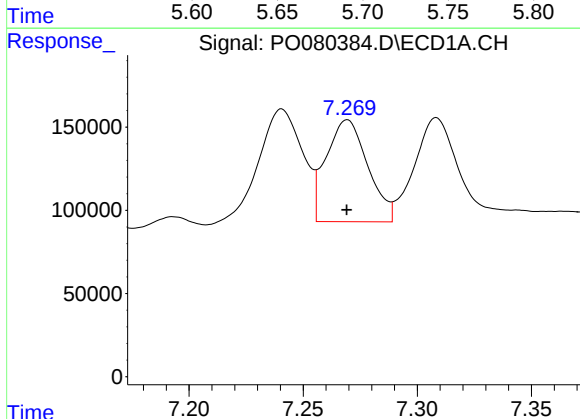
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 622970
Conc: 263.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



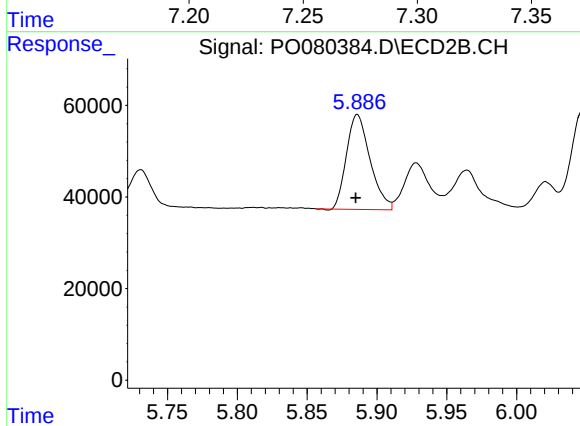
#23 AR-1248-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 278702
Conc: 312.02 ng/ml



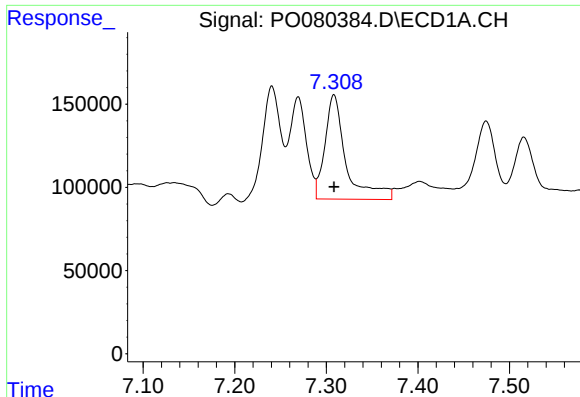
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 778094
Conc: 286.12 ng/ml



#24 AR-1248-4

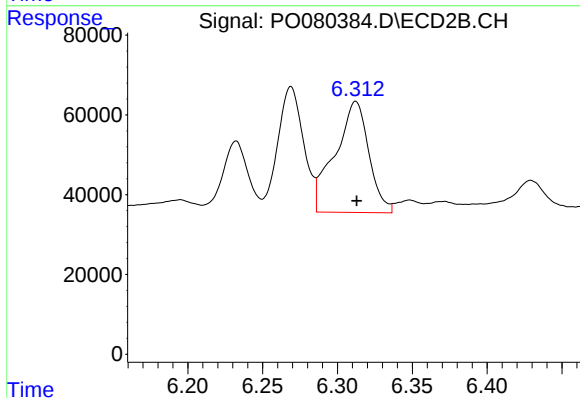
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 243811
Conc: 238.62 ng/ml



#25 AR-1248-5

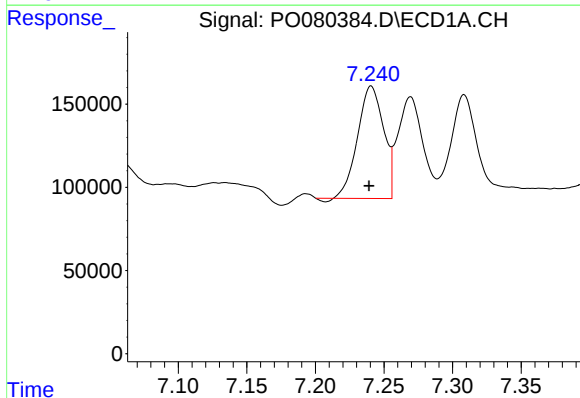
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1005560
Conc: 381.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



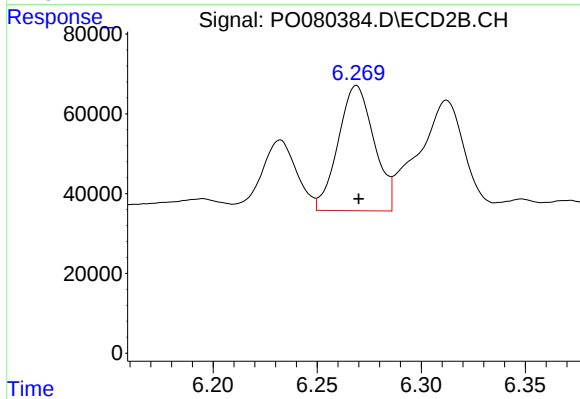
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 438495
Conc: 422.97 ng/ml



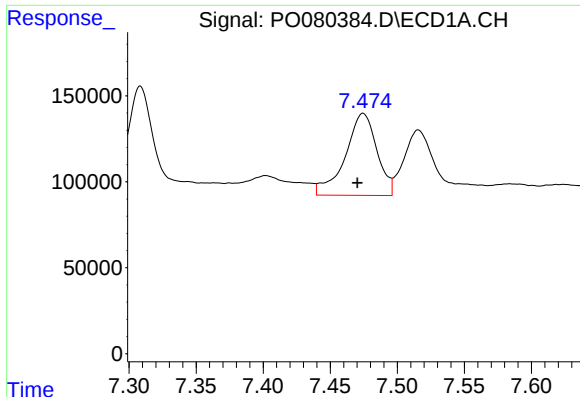
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 885283
Conc: 341.50 ng/ml



#26 AR-1254-1

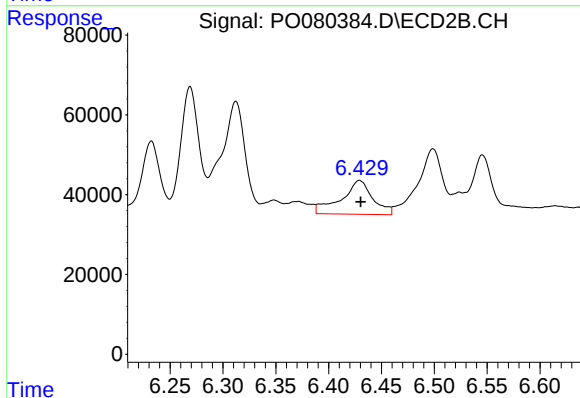
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 376875
Conc: 256.89 ng/ml



#27 AR-1254-2

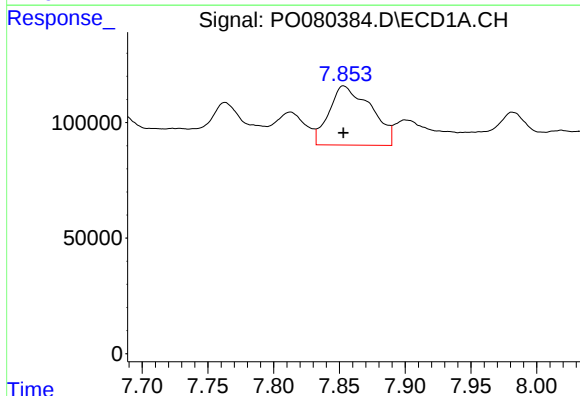
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 784326
Conc: 199.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



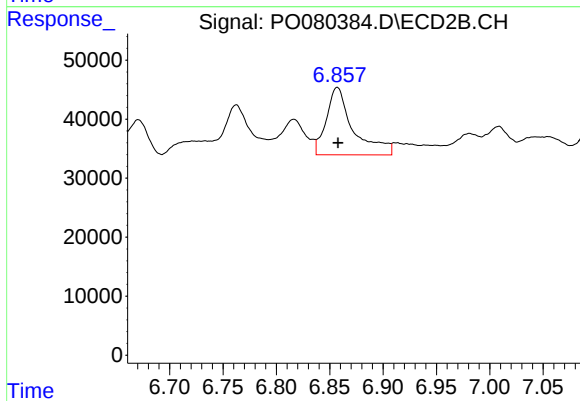
#27 AR-1254-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 177029
Conc: 137.04 ng/ml



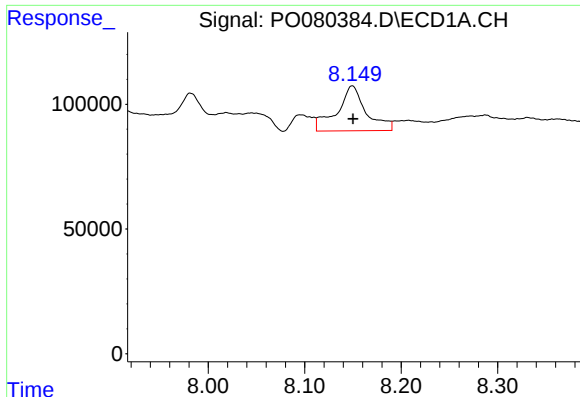
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 569141
Conc: 139.45 ng/ml



#28 AR-1254-3

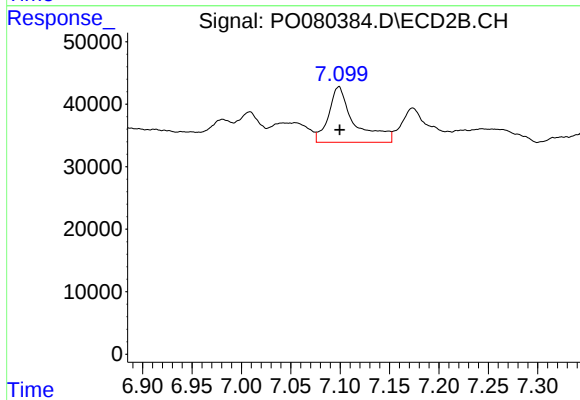
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 200228
Conc: 99.30 ng/ml



#29 AR-1254-4

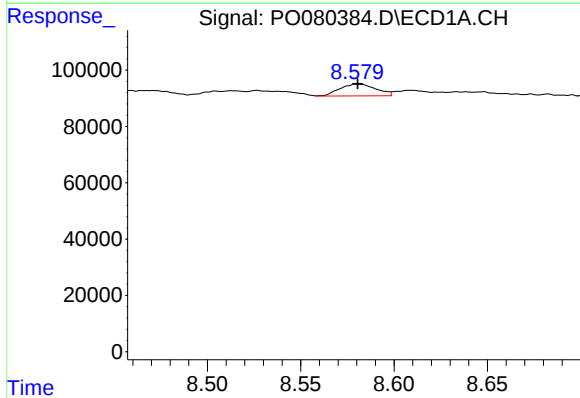
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 378166
Conc: 126.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



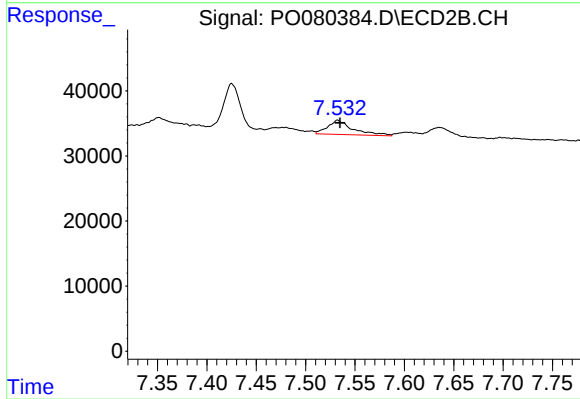
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 161168
Conc: 123.84 ng/ml



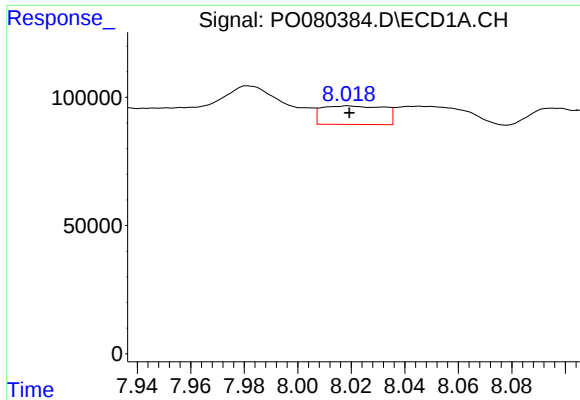
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 57440
Conc: 18.56 ng/ml



#30 AR-1254-5

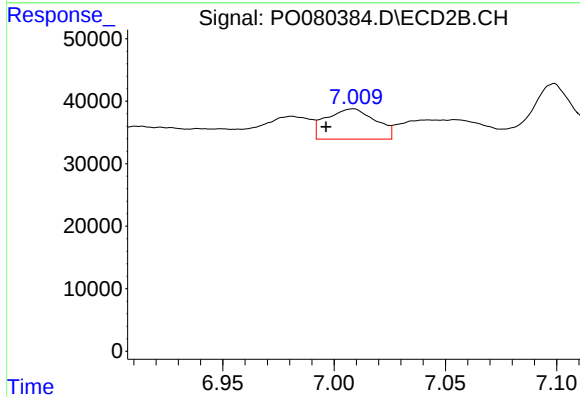
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 38676
Conc: 22.04 ng/ml



#31 AR-1260-1

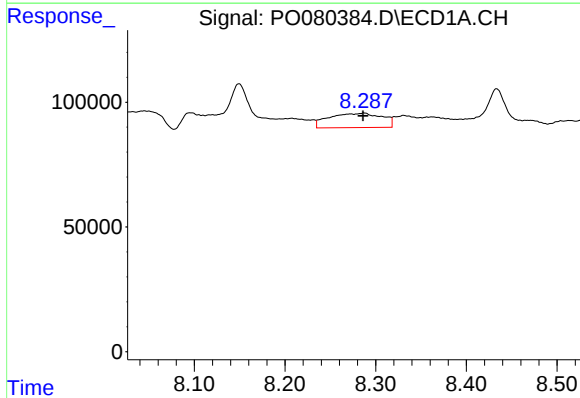
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 116408
Conc: 40.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



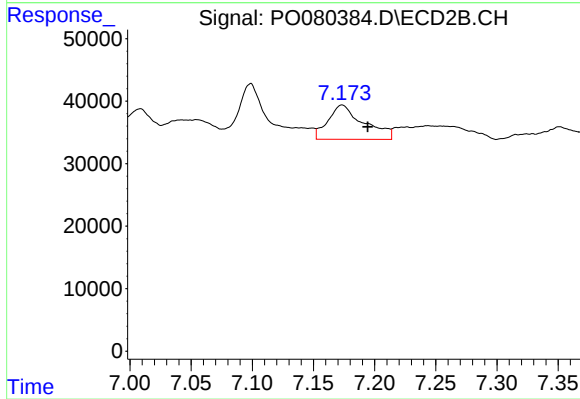
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 74756
Conc: 55.78 ng/ml



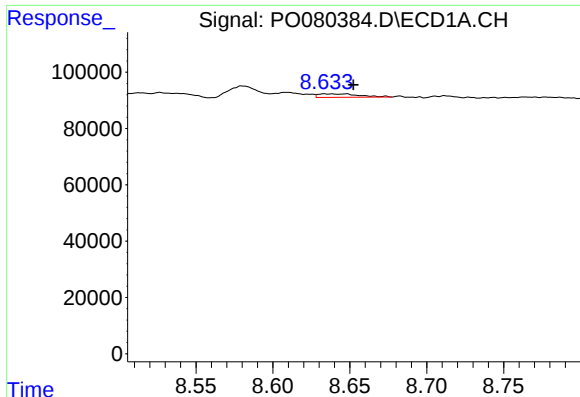
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 235856
Conc: 70.97 ng/ml



#32 AR-1260-2

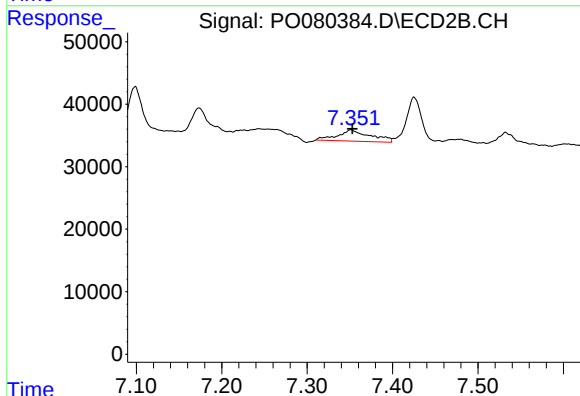
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 111621
Conc: 67.16 ng/ml



#33 AR-1260-3

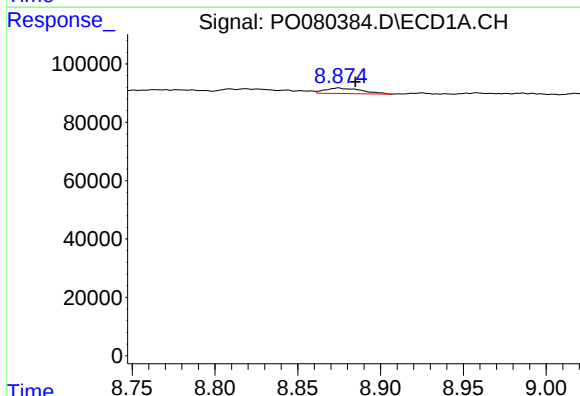
R.T.: 8.634 min
Delta R.T.: -0.019 min
Response: 23213
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



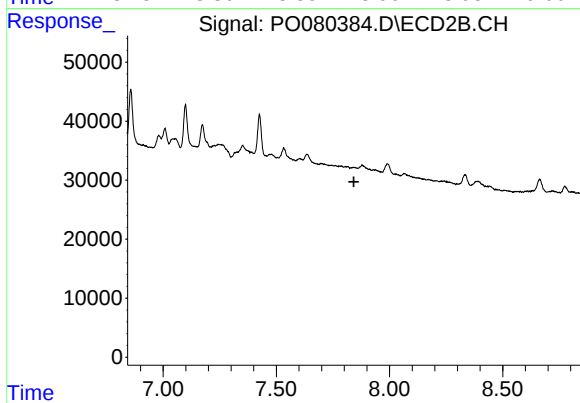
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 48304
Conc: 31.60 ng/ml



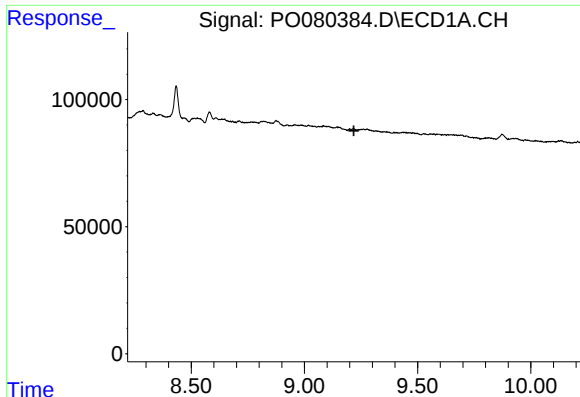
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.010 min
Response: 28947
Conc: 10.01 ng/ml



#34 AR-1260-4

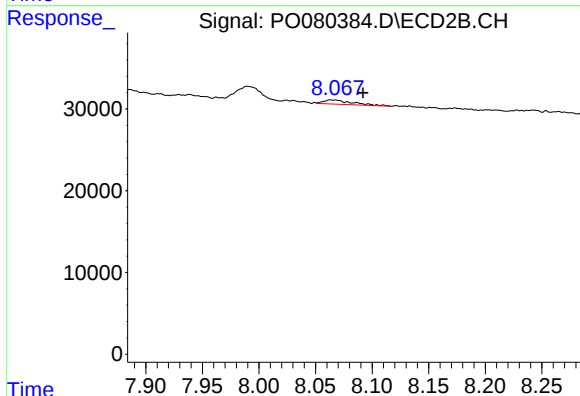
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

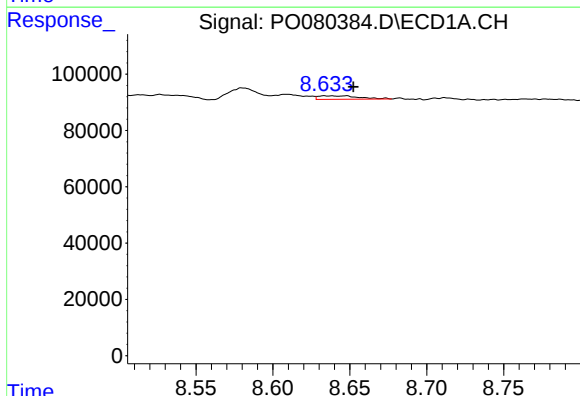
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



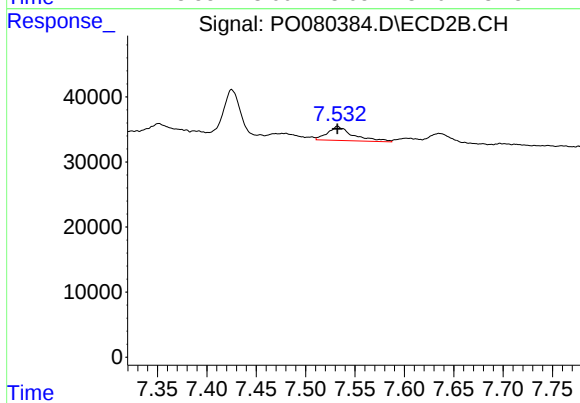
#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.029 min
Response: 9264
Conc: 3.20 ng/ml



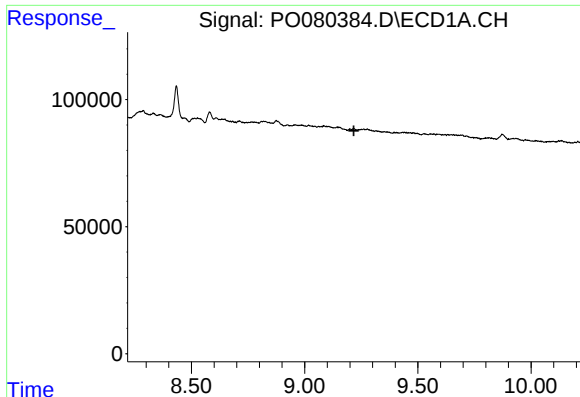
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: -0.019 min
Response: 23213
Conc: 6.07 ng/ml



#36 AR-1262-1

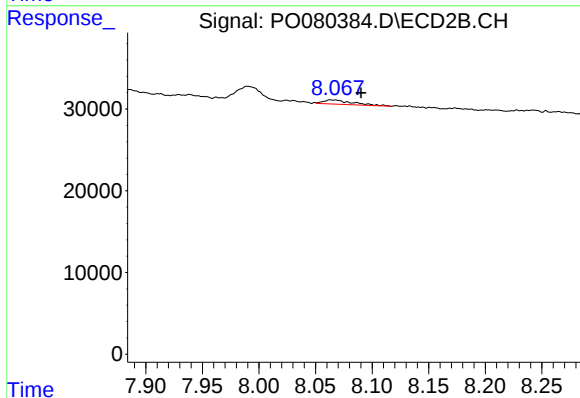
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 38676
Conc: 38.53 ng/ml



#37 AR-1262-2

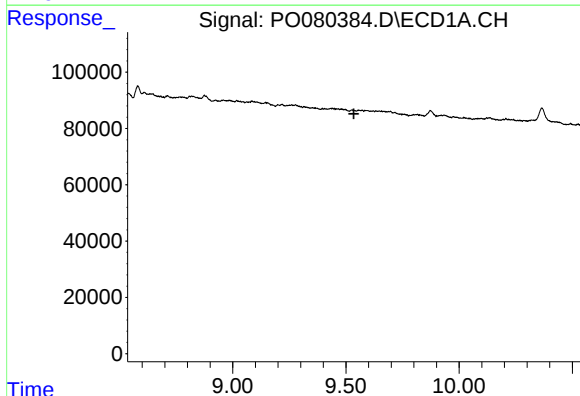
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



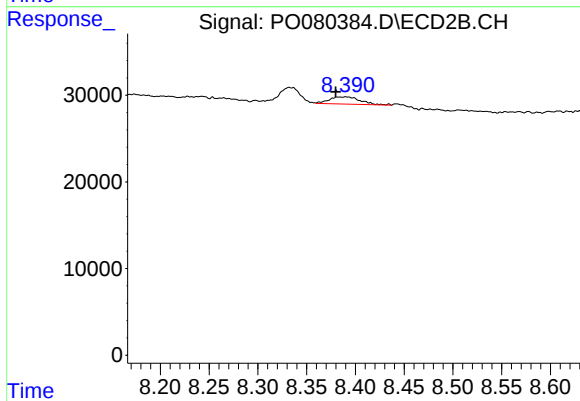
#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: -0.027 min
Response: 9264
Conc: 2.90 ng/ml



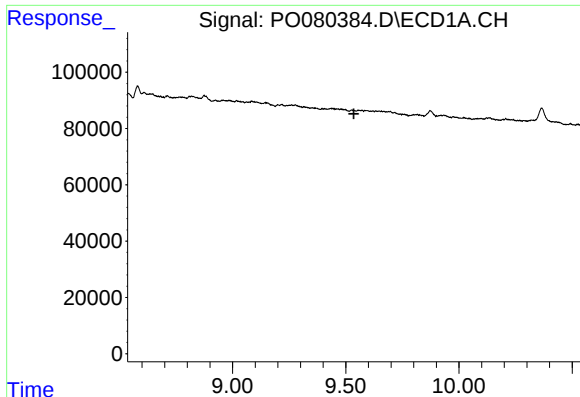
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

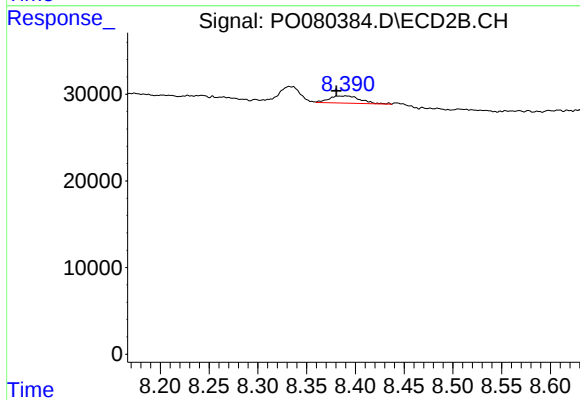
R.T.: 8.390 min
Delta R.T.: 0.010 min
Response: 18393
Conc: 13.98 ng/ml



#41 AR-1268-1

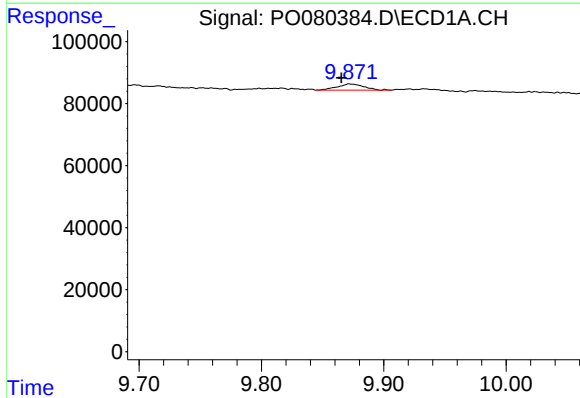
R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



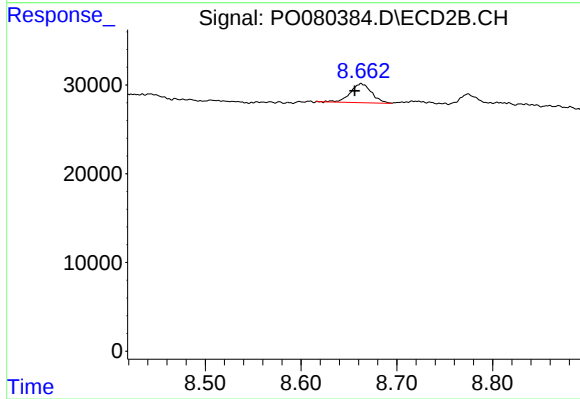
#41 AR-1268-1

R.T.: 8.390 min
Delta R.T.: 0.010 min
Response: 18393
Conc: 4.92 ng/ml



#43 AR-1268-3

R.T.: 9.872 min
Delta R.T.: 0.007 min
Response: 30397
Conc: 4.97 ng/ml



#43 AR-1268-3

R.T.: 8.663 min
Delta R.T.: 0.007 min
Response: 32924
Conc: 11.57 ng/ml