

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 14:17
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:52:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.991	4.106	3754702	1208716	54.223	48.497
2)	SA Decachlor...	11.091	9.503	2615403	1034747	50.527	45.621
Target Compounds							
3)	L1 AR-1016-1	6.321	5.381	768981	284190	300.160	276.214
4)	L1 AR-1016-2	6.346	5.401	886441	278477	250.471	199.528
5)	L1 AR-1016-3	6.412	5.598	441995	182823	204.949	245.638
6)	L1 AR-1016-4	6.518	5.647	501430	390623	282.861	633.499 #
7)	L1 AR-1016-5	6.835	5.881	1172056	460866	681.037	618.255
8)	L2 AR-1221-1	5.244	0.000	15109	0	18.998	N.D. #
9)	L2 AR-1221-2	5.346	4.465	55992	15450	102.287	66.418 #
10)	L2 AR-1221-3	5.431	4.559	59891	19912	36.320	28.593
11)	L3 AR-1232-1	5.431	4.559	59891	19912	38.135	31.294
12)	L3 AR-1232-2	6.024	5.401	324734	278477	386.028	442.779
13)	L3 AR-1232-3	6.346	5.598	886441	182823	545.327	584.168
14)	L3 AR-1232-4	6.518	5.692	501430	404161	674.576	1404.380 #
15)	L3 AR-1232-5	6.617	5.881	1005053	460866	1926.474	1517.862
16)	L4 AR-1242-1	6.321	5.381	768981	284190	394.210	356.088
17)	L4 AR-1242-2	6.346	5.401	886441	278477	328.766	256.366
18)	L4 AR-1242-3	6.412	5.598	441995	182823	264.947	319.111
19)	L4 AR-1242-4	6.518	5.692	501430	404161	372.856	727.639 #
20)	L4 AR-1242-5	7.306	6.265	1312447	672160	896.202	964.613
21)	L5 AR-1248-1	6.321	5.381	768981	284190	508.136	451.972
22)	L5 AR-1248-2	6.617	5.647	1005053	390623	495.484	450.539
23)	L5 AR-1248-3	6.835	5.692	1172056	404161	495.244	452.473
24)	L5 AR-1248-4	7.266	5.881	1326252	460866	487.691	451.045
25)	L5 AR-1248-5	7.306	6.309	1312447	482279	497.687	465.201
26)	L6 AR-1254-1	7.236	6.265	1057384	672160	407.893	458.165
27)	L6 AR-1254-2	7.471	6.425	1324137	204976	337.440	158.674 #
28)	L6 AR-1254-3	7.849	6.853	739319	288626	181.141	143.144
29)	L6 AR-1254-4	8.147	7.095	489535	215291	163.970	165.430
30)	L6 AR-1254-5	8.577	7.530	113318	55719	36.625	31.759
31)	L7 AR-1260-1	8.017	7.003	111992	148125	39.192	110.518 #
32)	L7 AR-1260-2	8.280	7.189	128642	31132	38.710	18.732 #
33)	L7 AR-1260-3	8.638	7.346	19483	37935	7.787	24.815 #
34)	L7 AR-1260-4	8.872	0.000	48895	0	16.902	N.D. #
35)	L7 AR-1260-5	9.215	0.000	30205	0	5.303	N.D. #
36)	L8 AR-1262-1	8.638	7.530	19483	55719	5.095	55.510 #
37)	L8 AR-1262-2	9.215	0.000	30205	0	4.465	N.D. #
45)	L9 AR-1268-5	10.744	0.000	22613	0	1.125	N.D. #

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

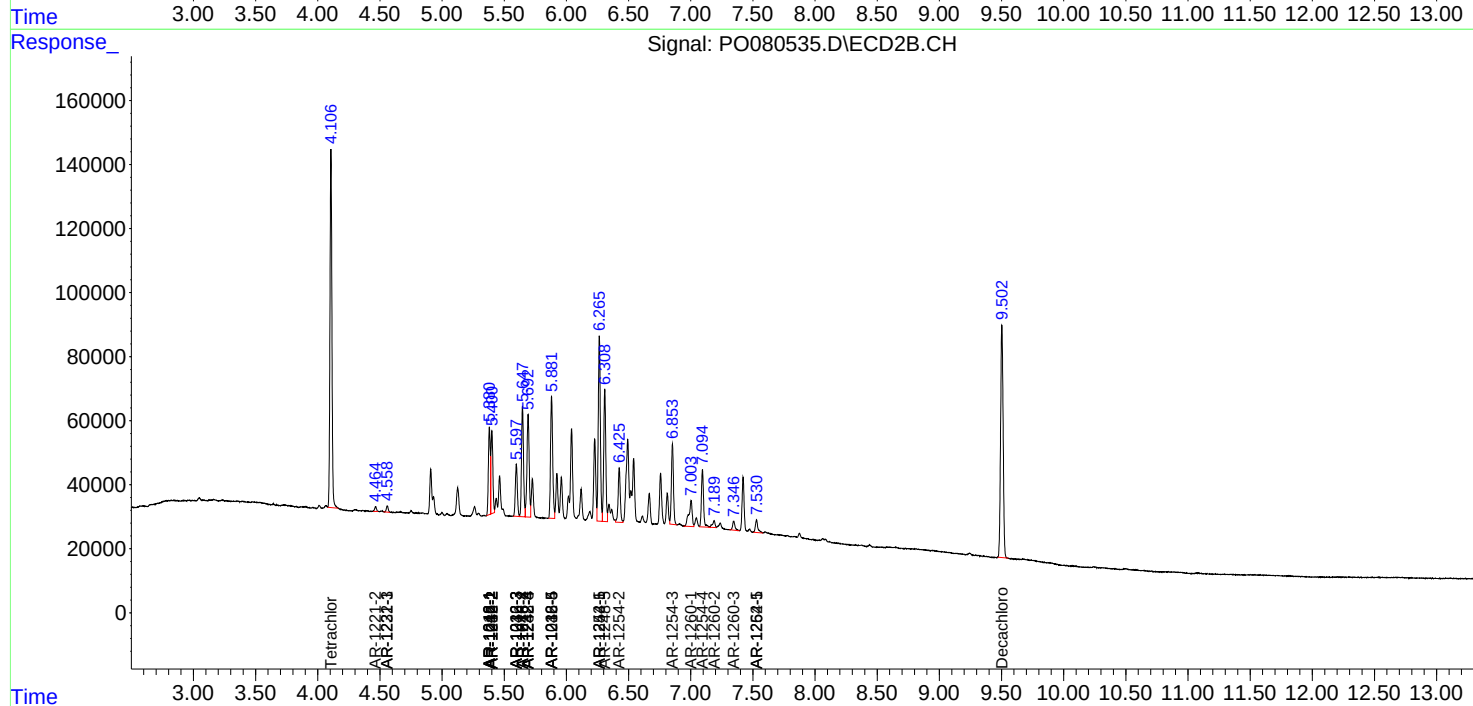
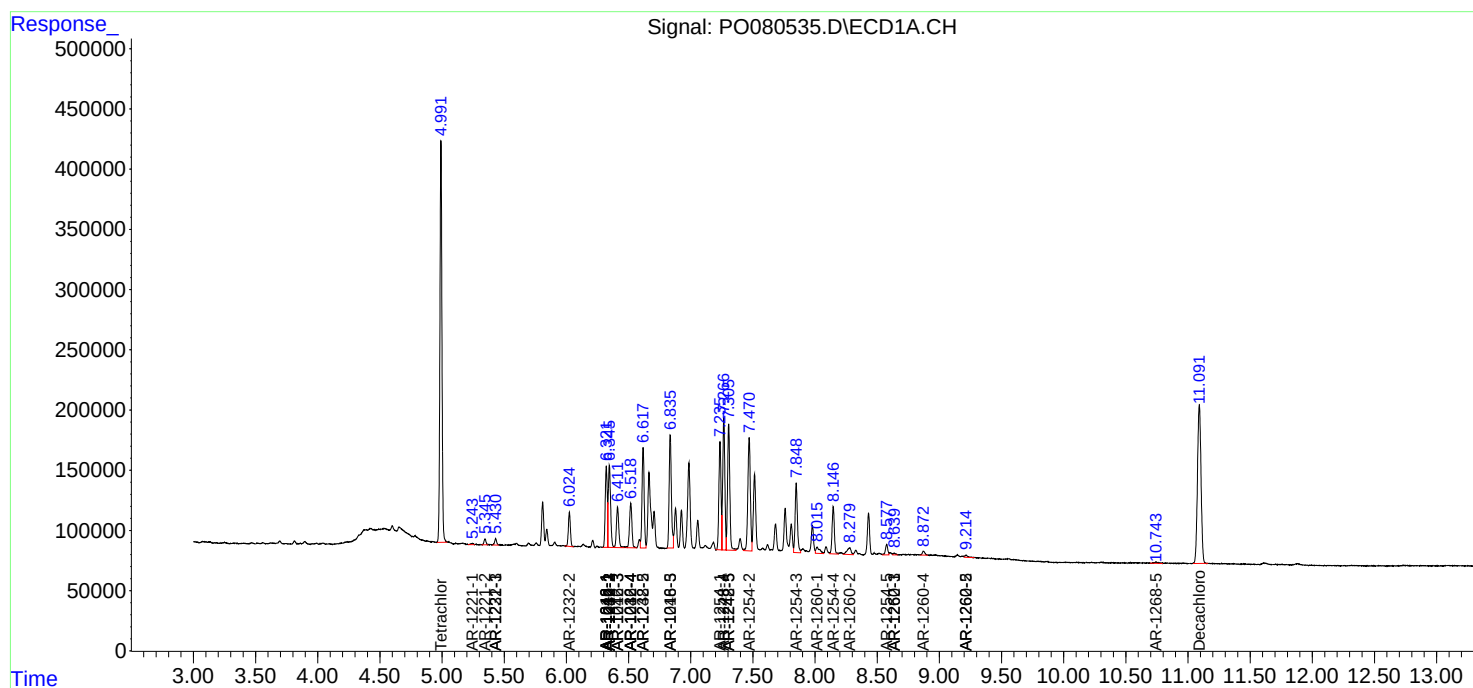
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

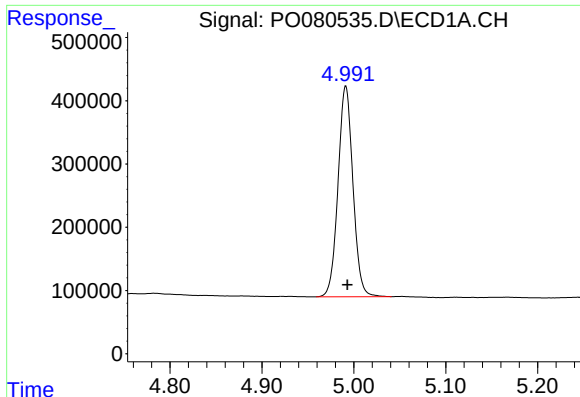
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 14:17
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:52:48 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

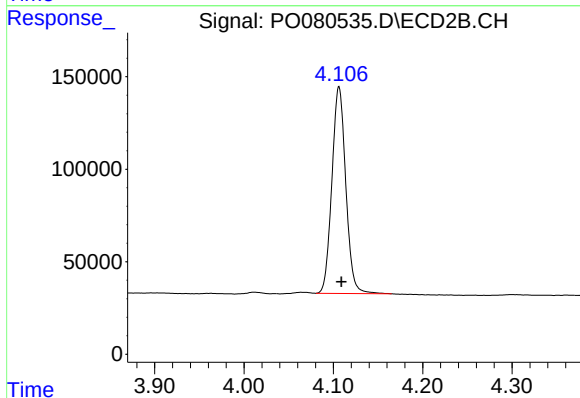




#1 Tetrachloro-m-xylene

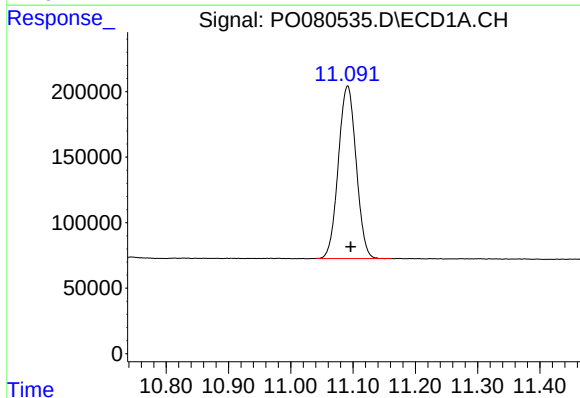
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3754702
Conc: 54.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



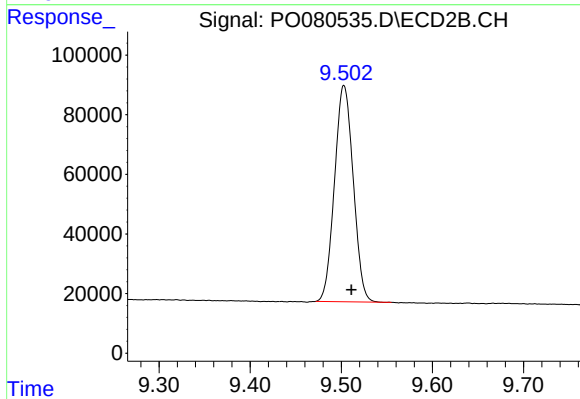
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1208716
Conc: 48.50 ng/ml



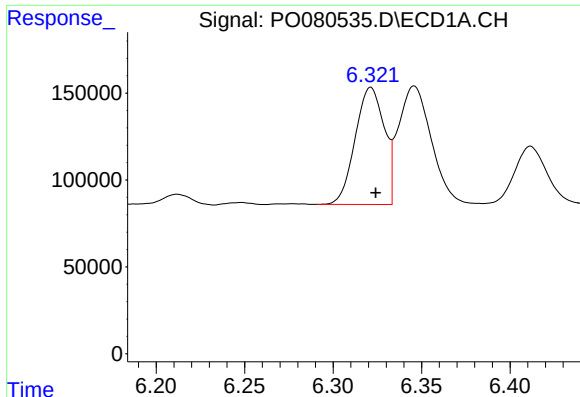
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 2615403
Conc: 50.53 ng/ml



#2 Decachlorobiphenyl

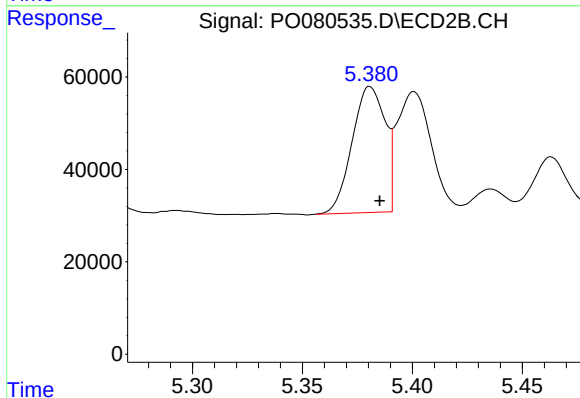
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 1034747
Conc: 45.62 ng/ml



#3 AR-1016-1

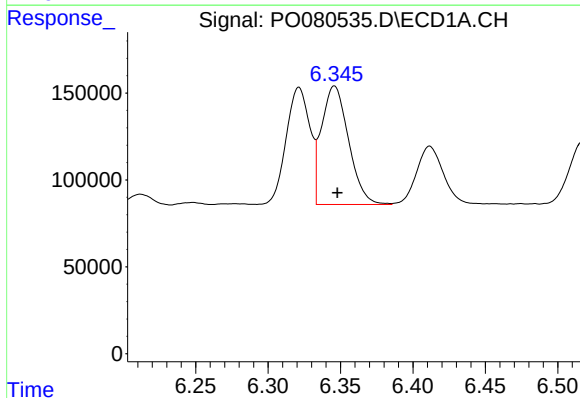
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 768981
Conc: 300.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



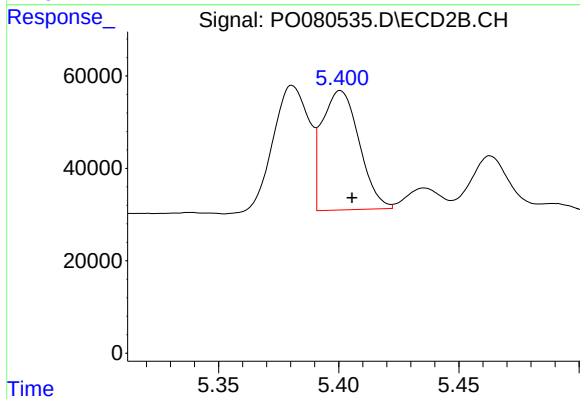
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 284190
Conc: 276.21 ng/ml



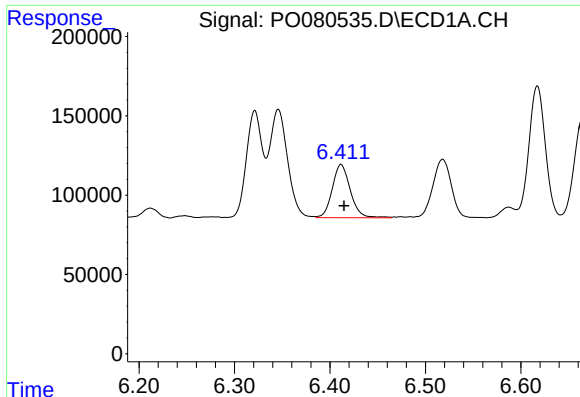
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 886441
Conc: 250.47 ng/ml



#4 AR-1016-2

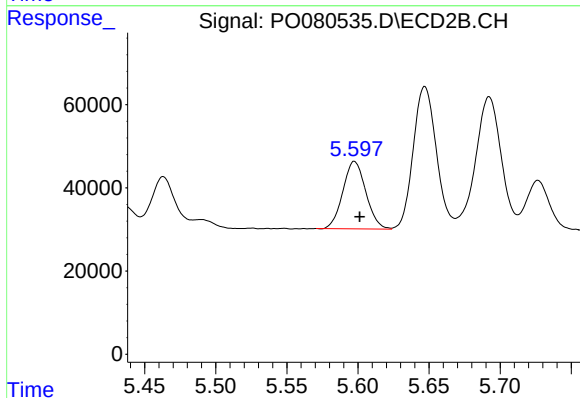
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 278477
Conc: 199.53 ng/ml



#5 AR-1016-3

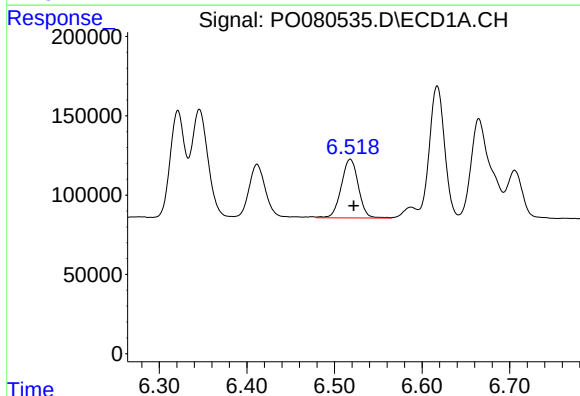
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 441995
Conc: 204.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



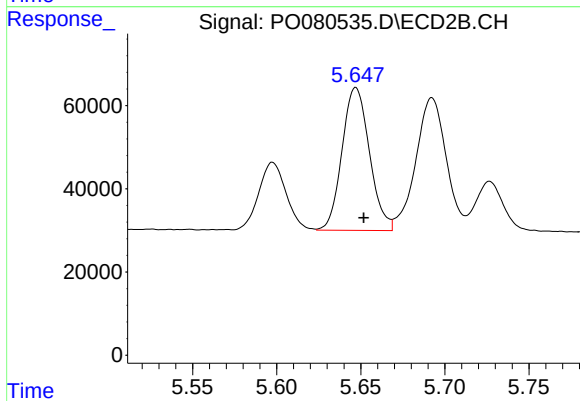
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 182823
Conc: 245.64 ng/ml



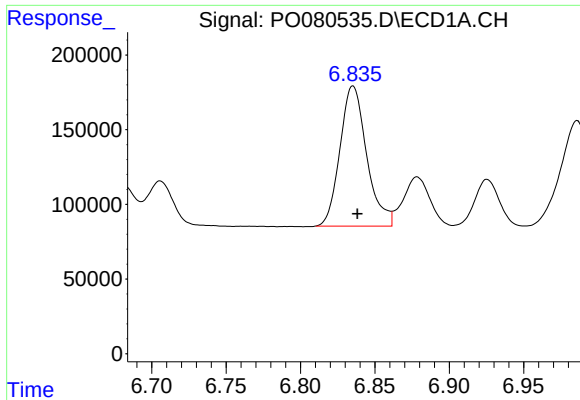
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 501430
Conc: 282.86 ng/ml



#6 AR-1016-4

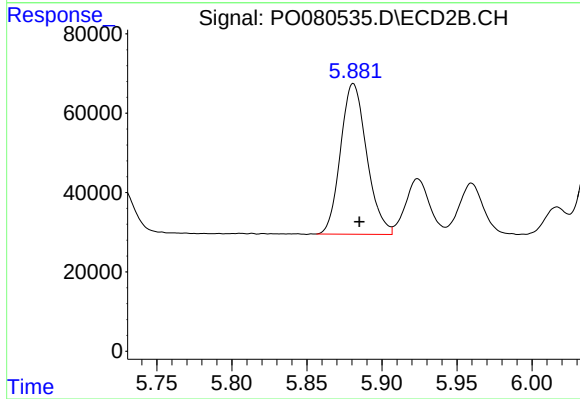
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 390623
Conc: 633.50 ng/ml



#7 AR-1016-5

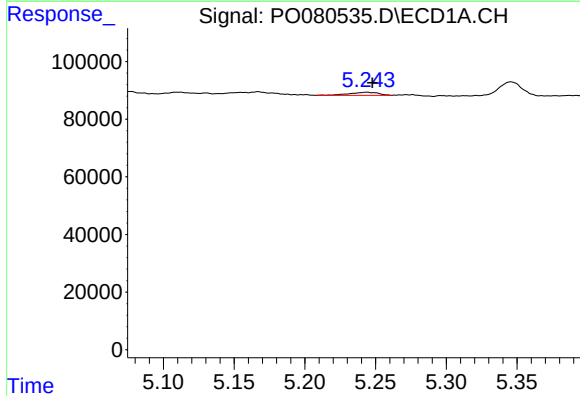
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 1172056
Conc: 681.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



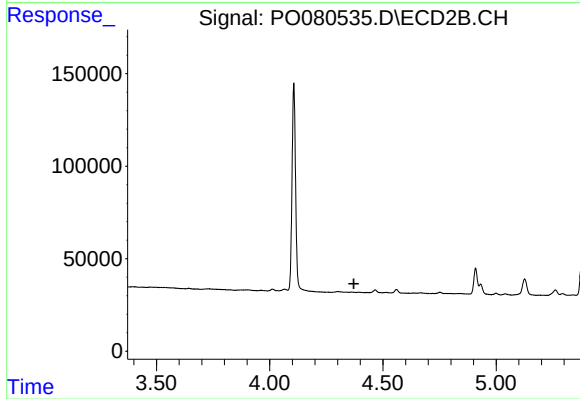
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 460866
Conc: 618.26 ng/ml



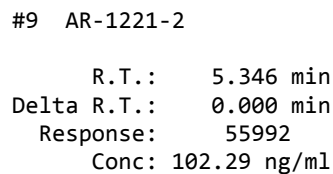
#8 AR-1221-1

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 15109
Conc: 19.00 ng/ml

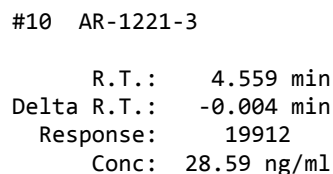
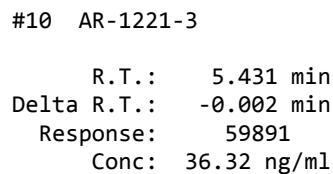
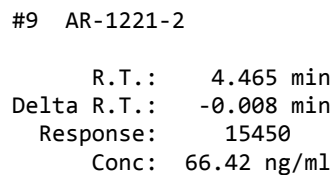


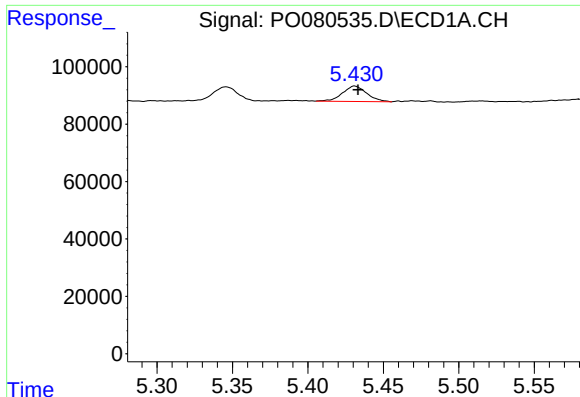
#8 AR-1221-1

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



Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

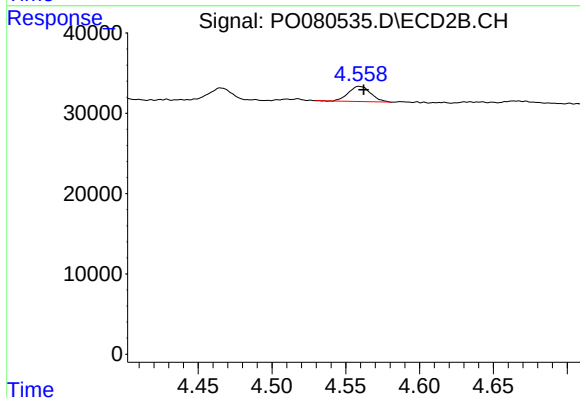




#11 AR-1232-1

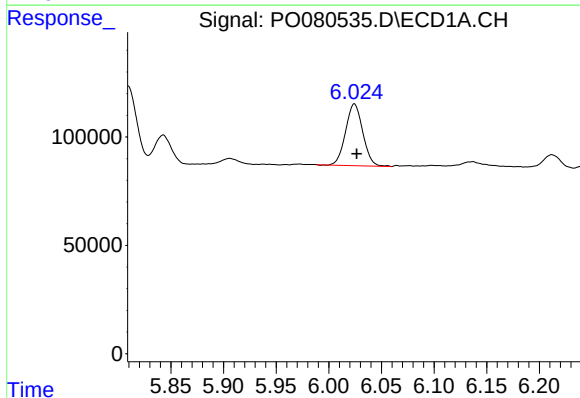
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 59891
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



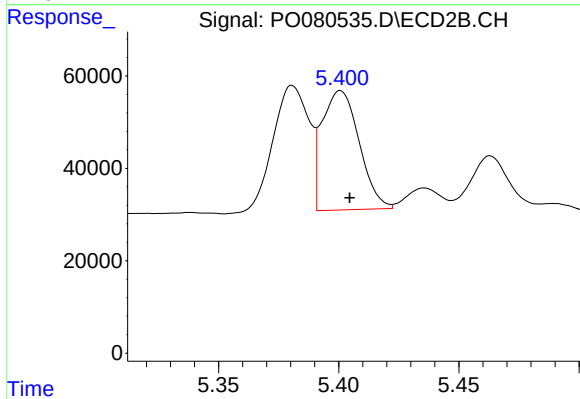
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 19912
Conc: 31.29 ng/ml



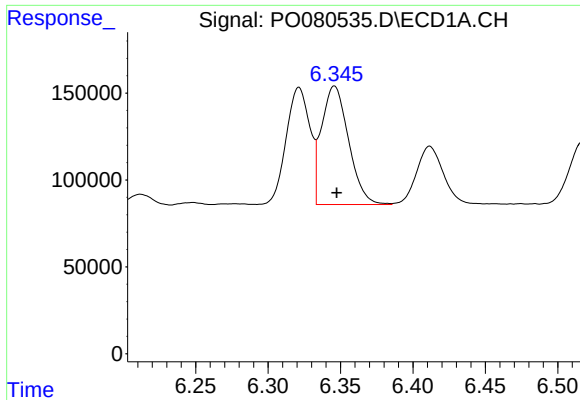
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 324734
Conc: 386.03 ng/ml



#12 AR-1232-2

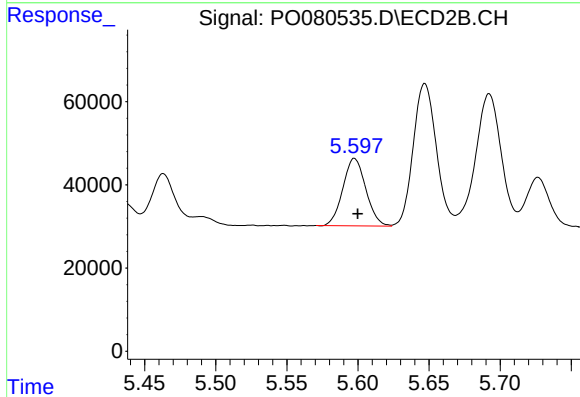
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 278477
Conc: 442.78 ng/ml



#13 AR-1232-3

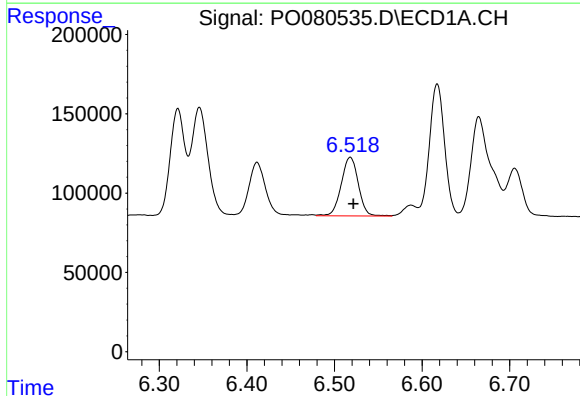
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 886441
Conc: 545.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



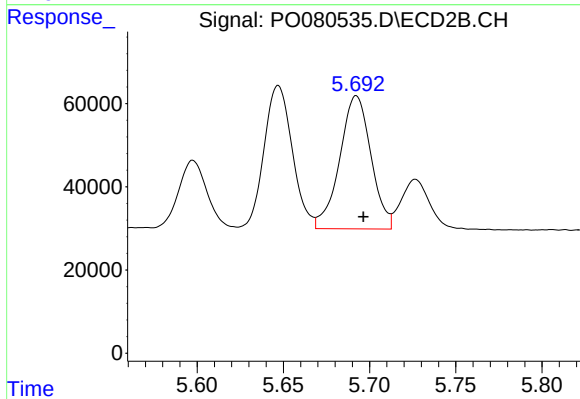
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 182823
Conc: 584.17 ng/ml



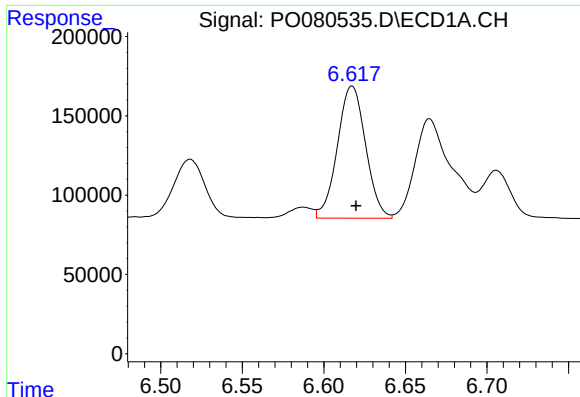
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 501430
Conc: 674.58 ng/ml



#14 AR-1232-4

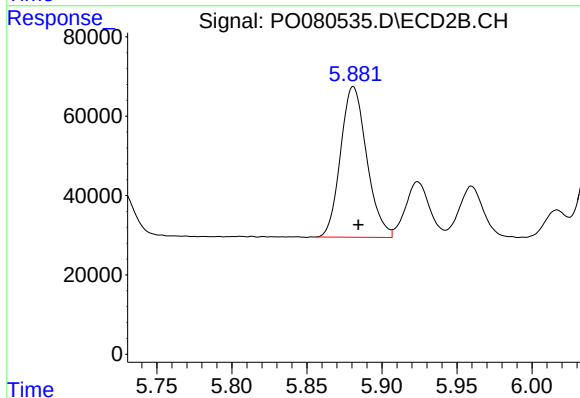
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 404161
Conc: 1404.38 ng/ml



#15 AR-1232-5

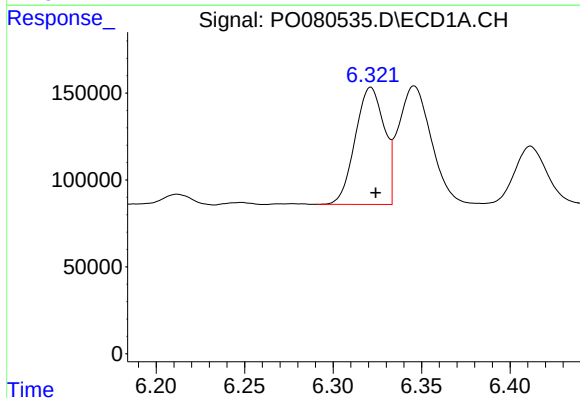
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1005053
Conc: 1926.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



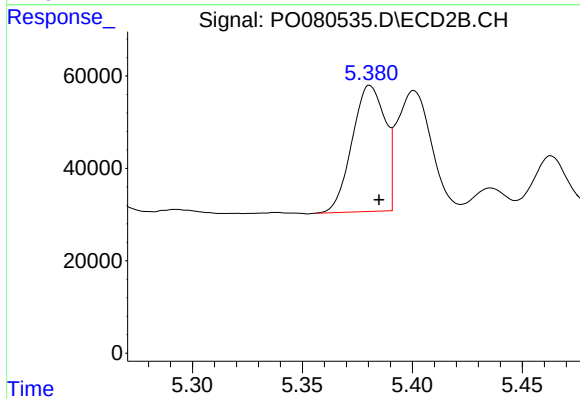
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 460866
Conc: 1517.86 ng/ml



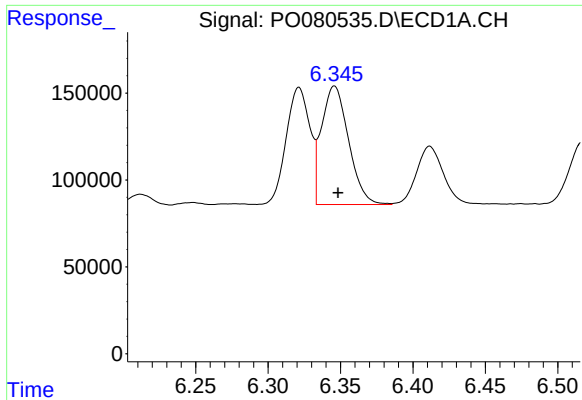
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 768981
Conc: 394.21 ng/ml



#16 AR-1242-1

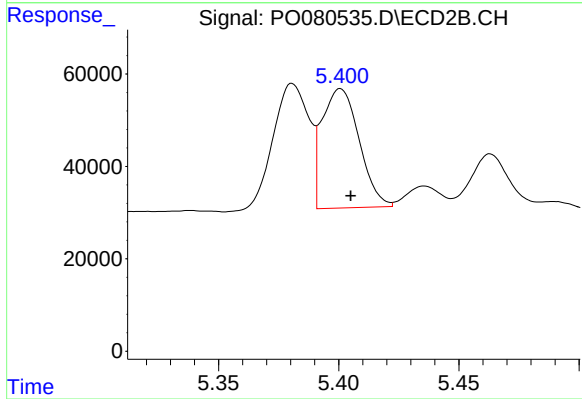
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 284190
Conc: 356.09 ng/ml



#17 AR-1242-2

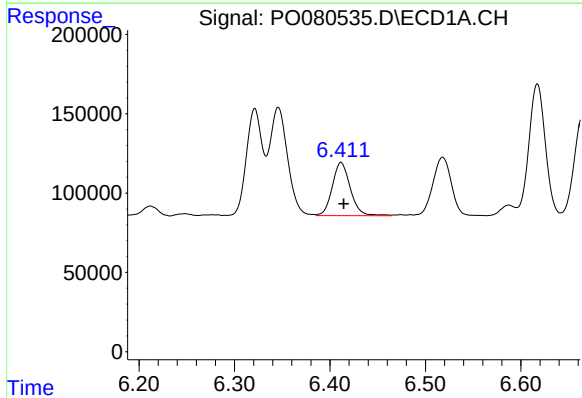
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 886441
Conc: 328.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



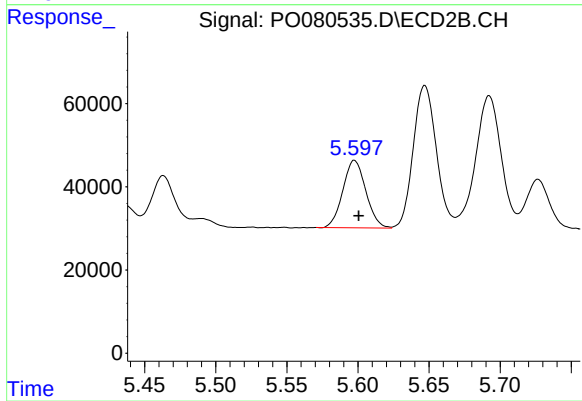
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 278477
Conc: 256.37 ng/ml



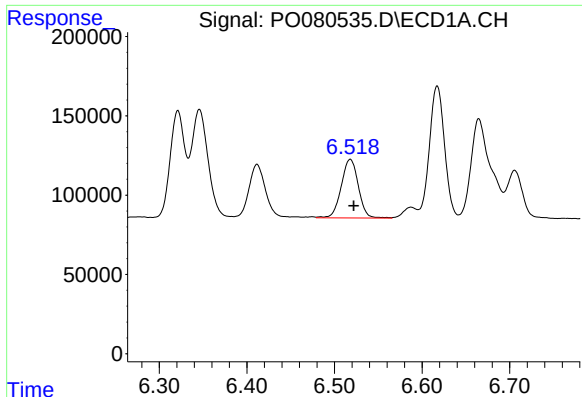
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 441995
Conc: 264.95 ng/ml



#18 AR-1242-3

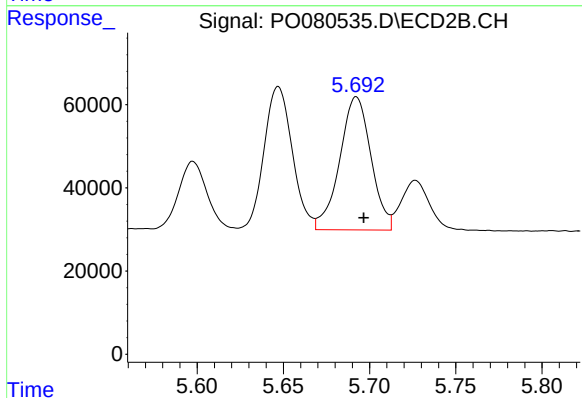
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 182823
Conc: 319.11 ng/ml



#19 AR-1242-4

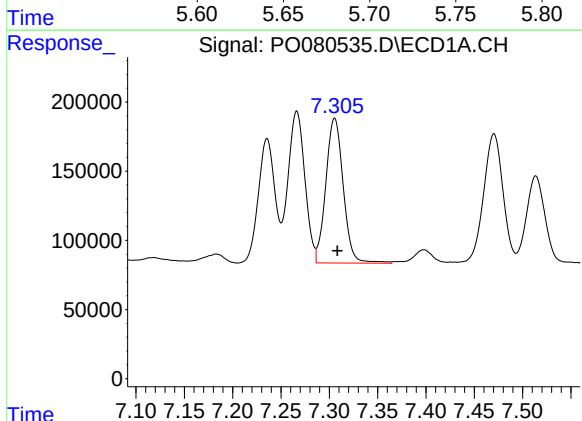
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 501430
Conc: 372.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



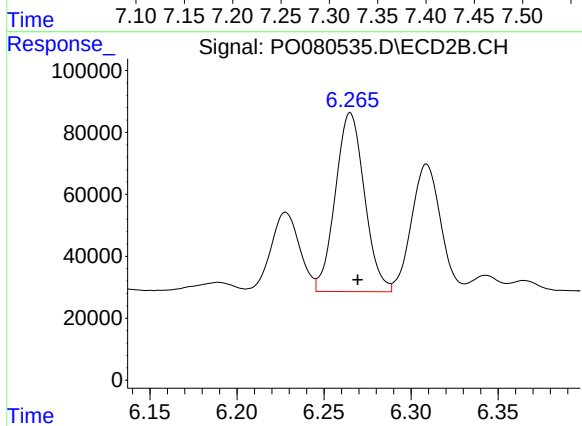
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 404161
Conc: 727.64 ng/ml



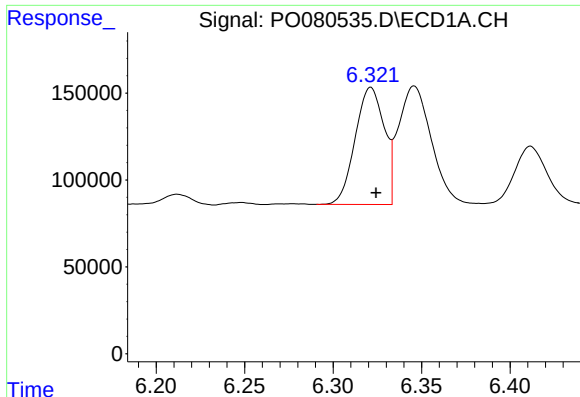
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1312447
Conc: 896.20 ng/ml



#20 AR-1242-5

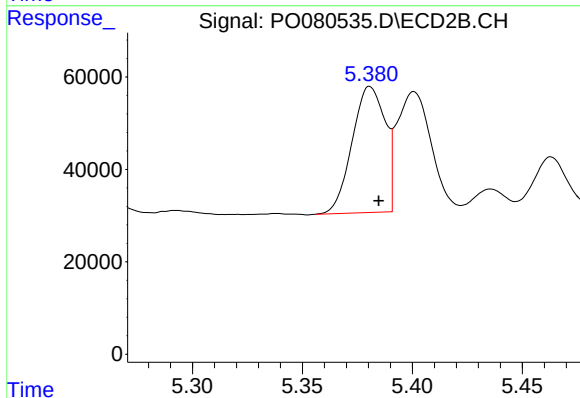
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 672160
Conc: 964.61 ng/ml



#21 AR-1248-1

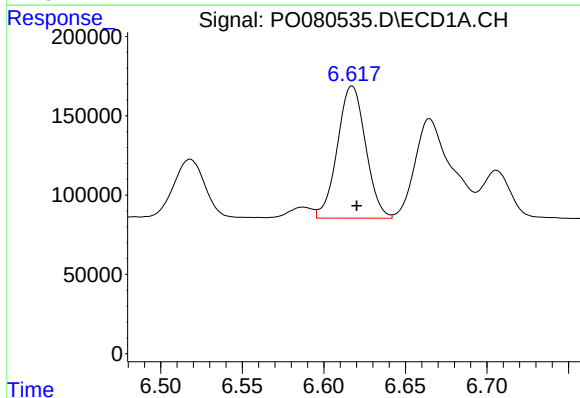
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 768981
Conc: 508.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



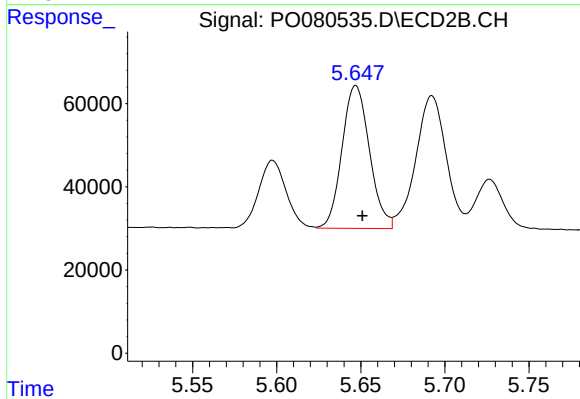
#21 AR-1248-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 284190
Conc: 451.97 ng/ml



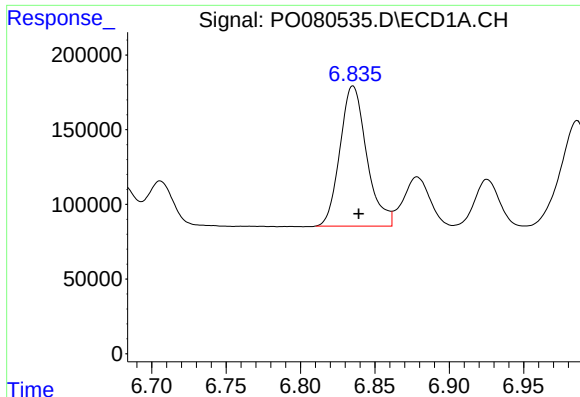
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 1005053
Conc: 495.48 ng/ml



#22 AR-1248-2

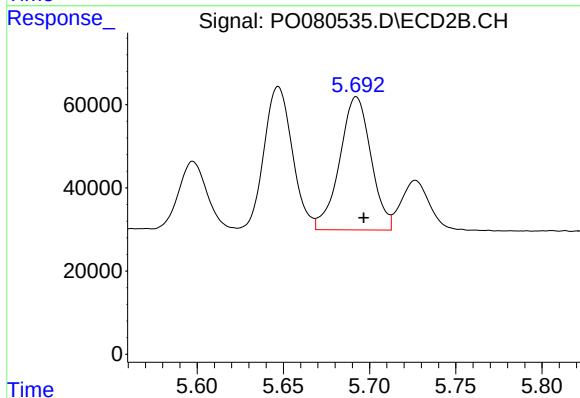
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 390623
Conc: 450.54 ng/ml



#23 AR-1248-3

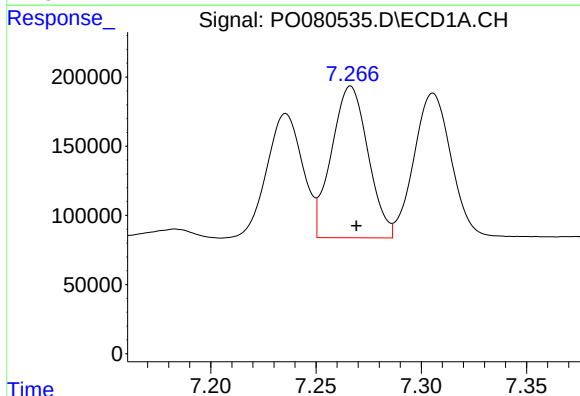
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 1172056
Conc: 495.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



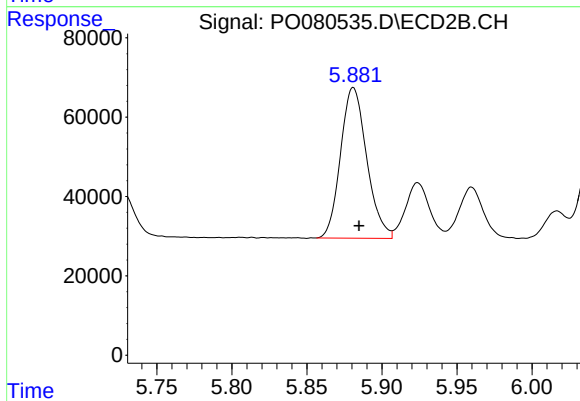
#23 AR-1248-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 404161
Conc: 452.47 ng/ml



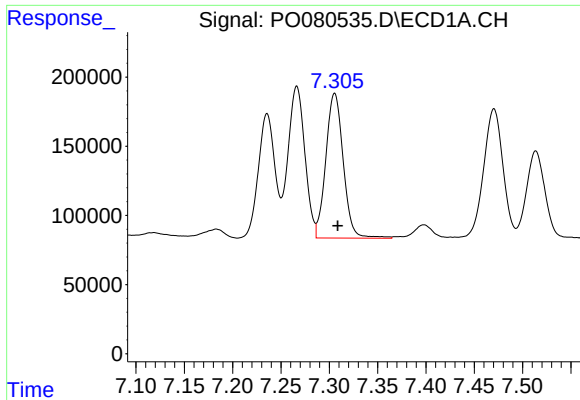
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 1326252
Conc: 487.69 ng/ml



#24 AR-1248-4

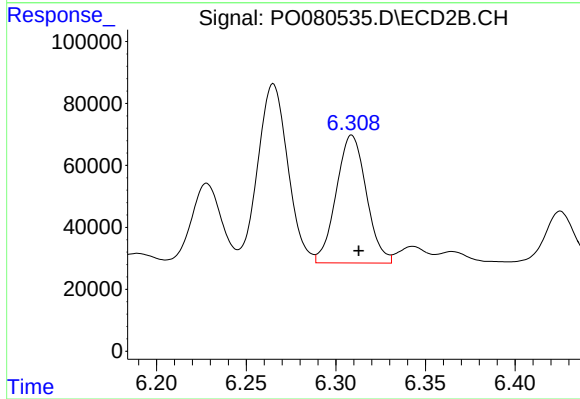
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 460866
Conc: 451.04 ng/ml



#25 AR-1248-5

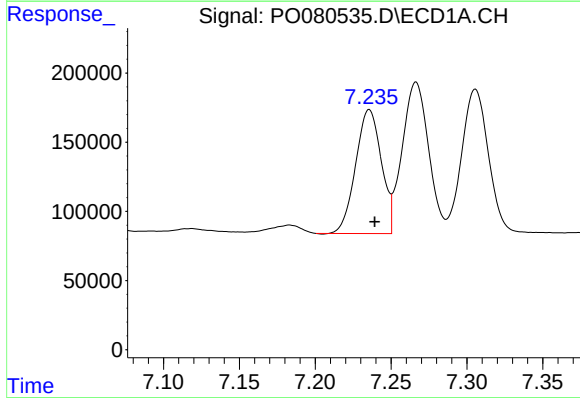
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1312447
Conc: 497.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



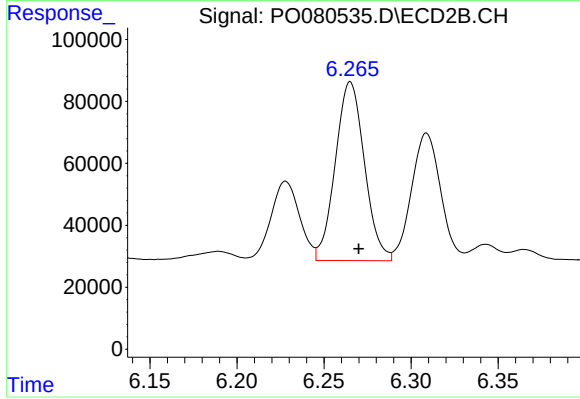
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 482279
Conc: 465.20 ng/ml



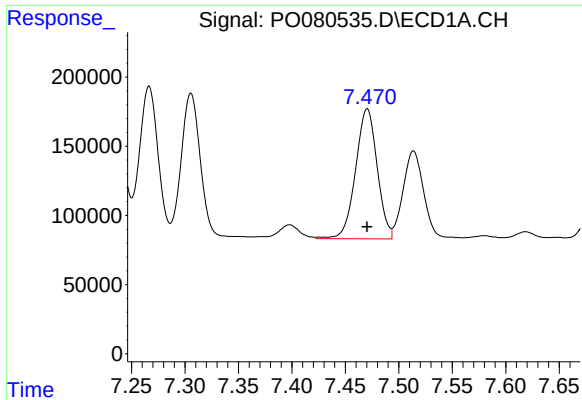
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1057384
Conc: 407.89 ng/ml



#26 AR-1254-1

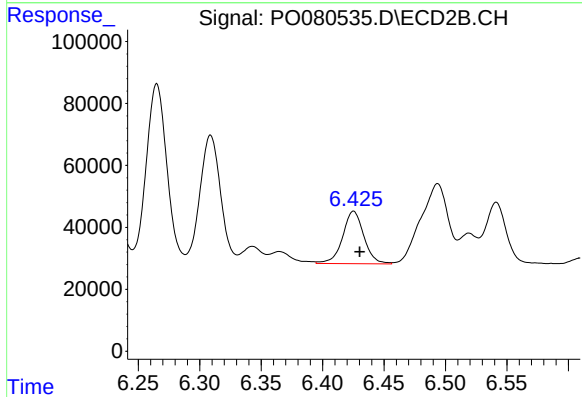
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 672160
Conc: 458.16 ng/ml



#27 AR-1254-2

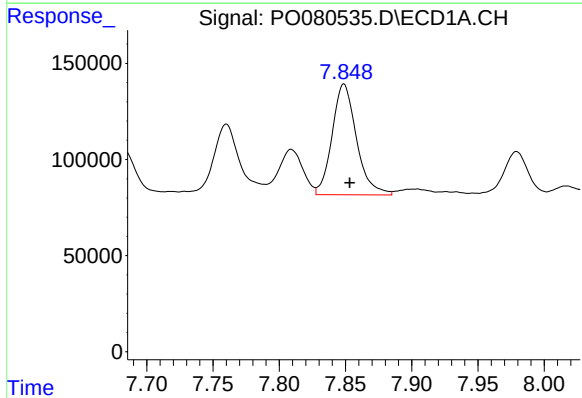
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1324137
Conc: 337.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



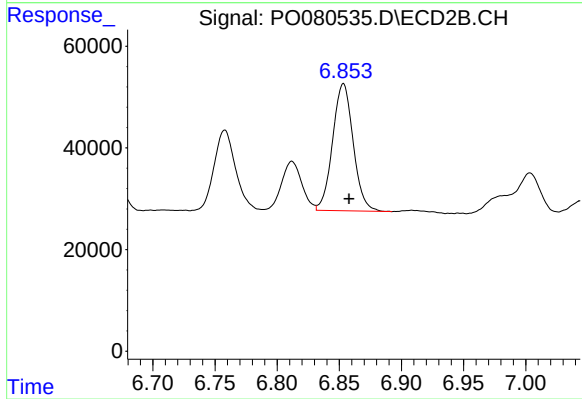
#27 AR-1254-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 204976
Conc: 158.67 ng/ml



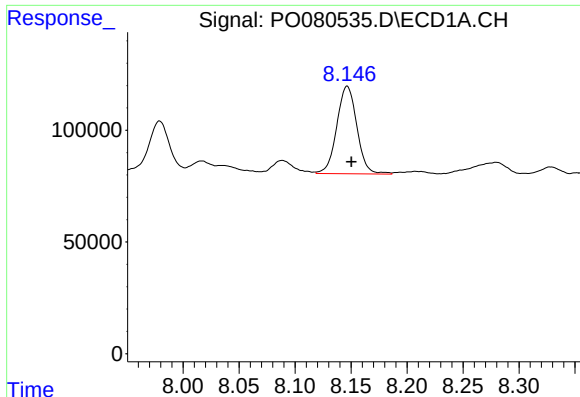
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 739319
Conc: 181.14 ng/ml



#28 AR-1254-3

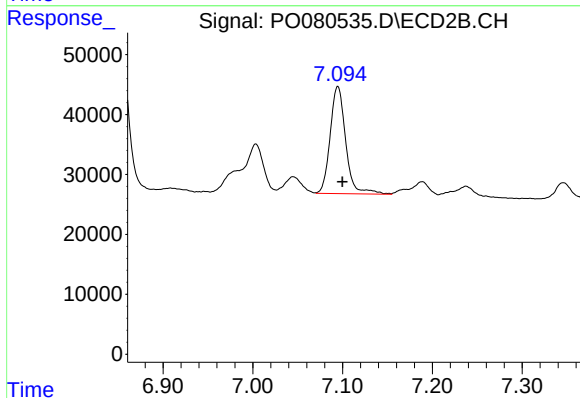
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 288626
Conc: 143.14 ng/ml



#29 AR-1254-4

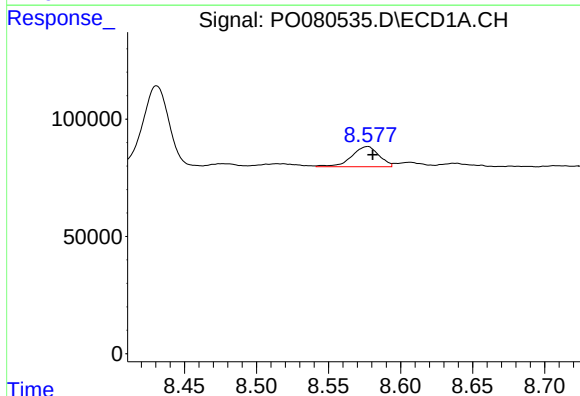
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 489535
Conc: 163.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



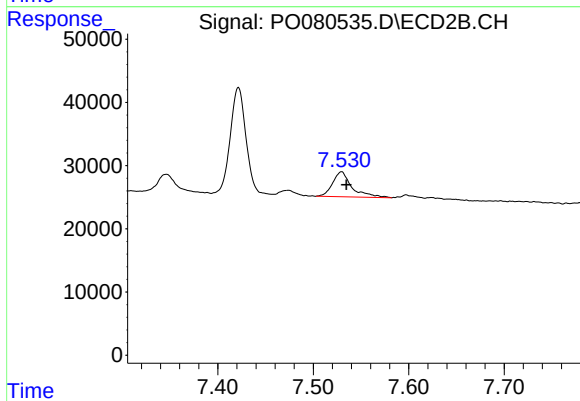
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 215291
Conc: 165.43 ng/ml



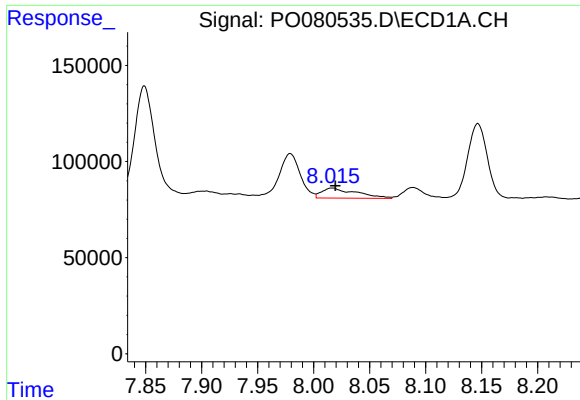
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 113318
Conc: 36.62 ng/ml



#30 AR-1254-5

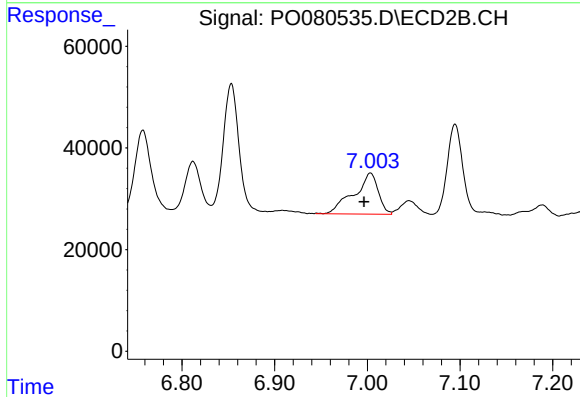
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 55719
Conc: 31.76 ng/ml



#31 AR-1260-1

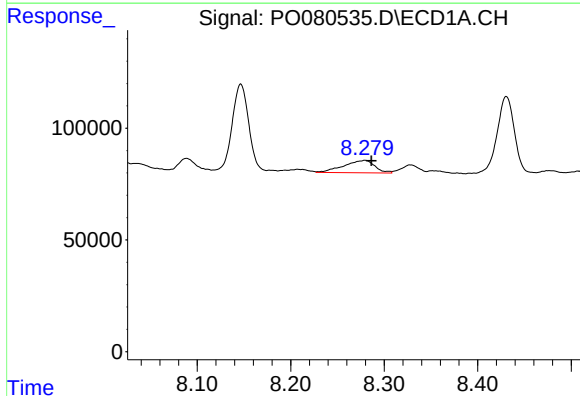
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 111992
Conc: 39.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



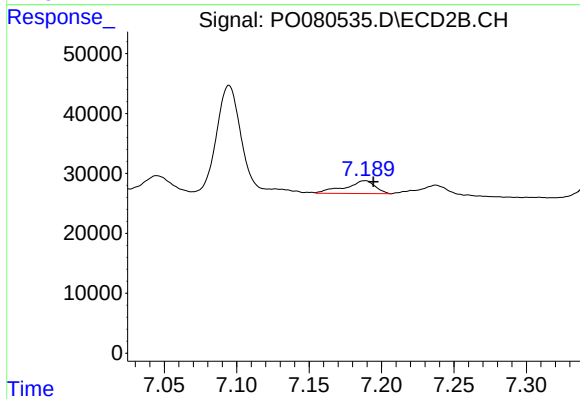
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 148125
Conc: 110.52 ng/ml



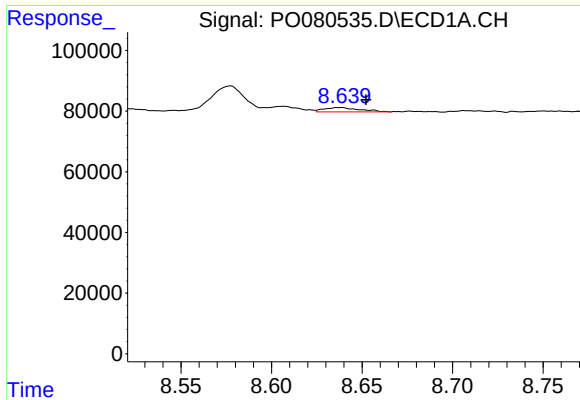
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 128642
Conc: 38.71 ng/ml



#32 AR-1260-2

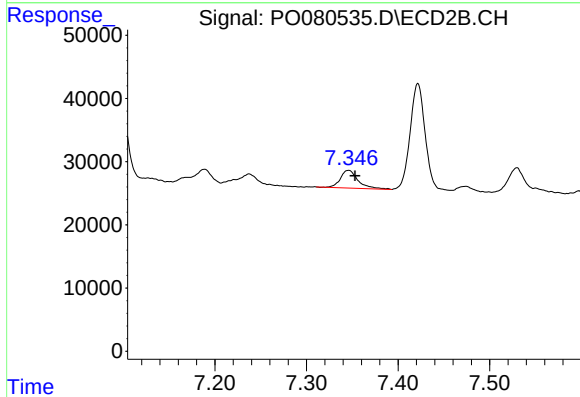
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 31132
Conc: 18.73 ng/ml



#33 AR-1260-3

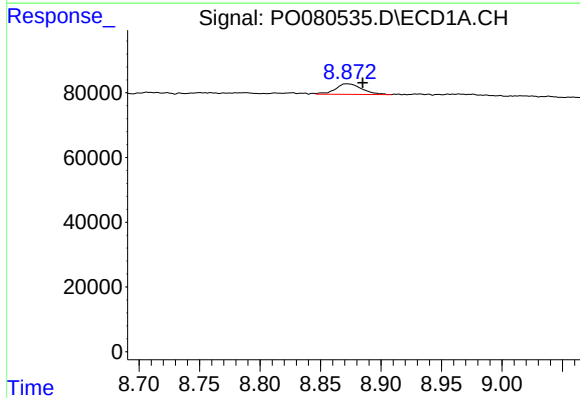
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 19483
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



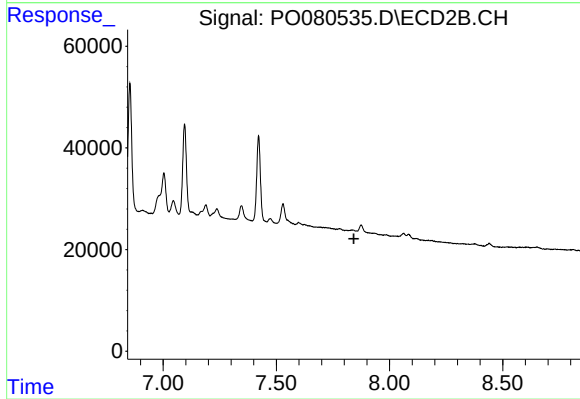
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 37935
Conc: 24.81 ng/ml



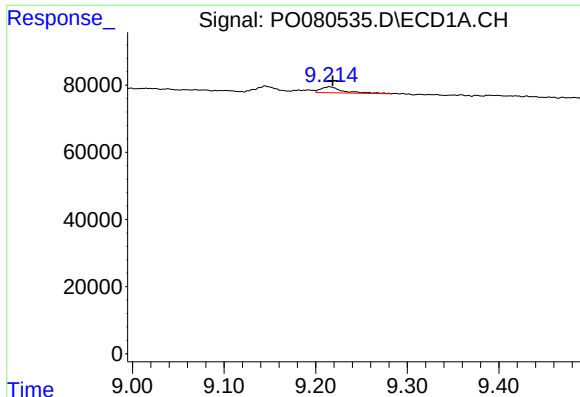
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 48895
Conc: 16.90 ng/ml



#34 AR-1260-4

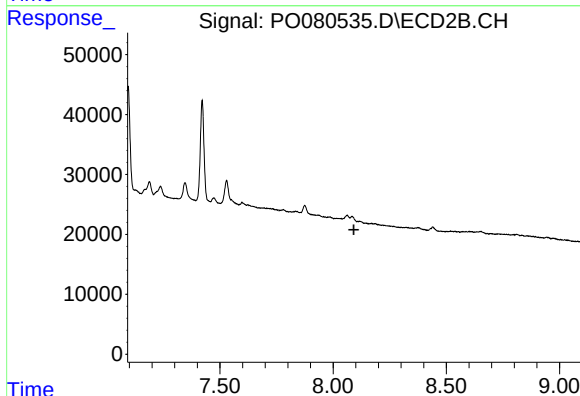
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

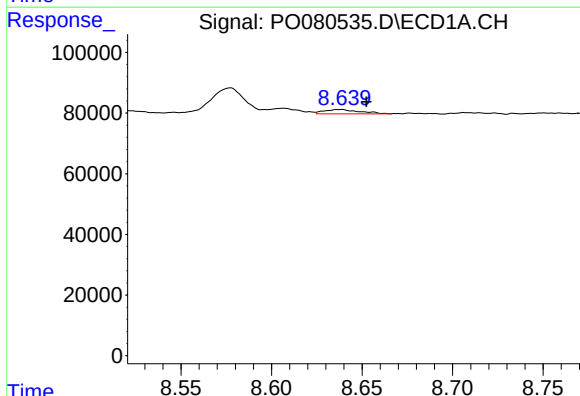
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 30205
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



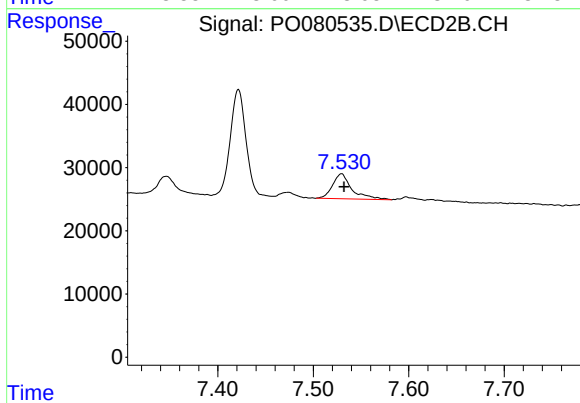
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



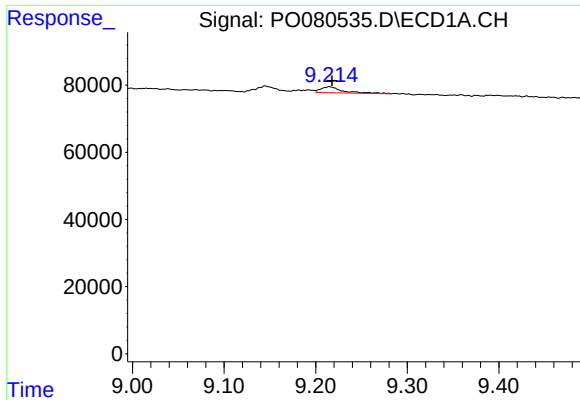
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 19483
Conc: 5.10 ng/ml



#36 AR-1262-1

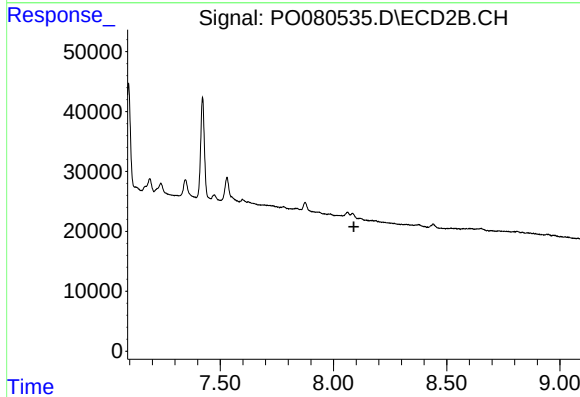
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 55719
Conc: 55.51 ng/ml



#37 AR-1262-2

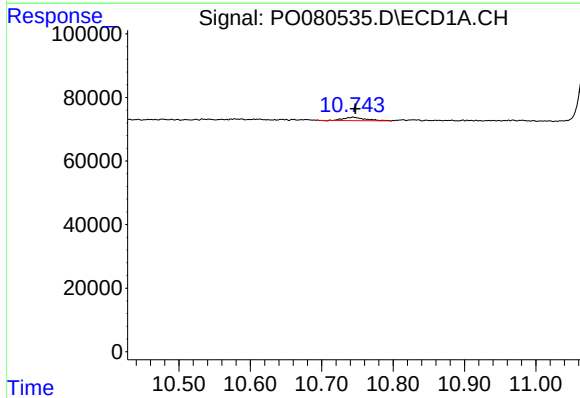
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 30205
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



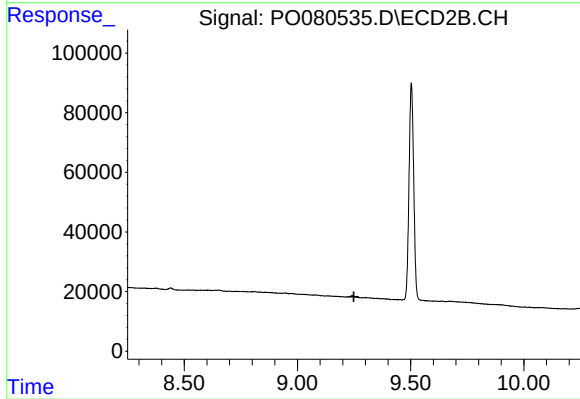
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 22613
Conc: 1.13 ng/ml



#45 AR-1268-5

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