

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 14:34
 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 17 17:53:02 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...	4.991	4.106	3837556	1227324	55.420	49.243
2)	SA Decachlor...	11.091	9.503	2661553	1049835	51.418	46.286
Target Compounds							
3)	L1 AR-1016-1	6.322	5.382	30223	12921	11.797	12.558
4)	L1 AR-1016-2	6.348	5.401	41924	9854	11.846	7.060 #
5)	L1 AR-1016-3	6.412	0.000	13298	0	6.166	N.D. #
6)	L1 AR-1016-4	6.518	5.648	13185	292010	7.438	473.571 #
7)	L1 AR-1016-5	6.836	5.881	430886	163866	250.371	219.828
8)	L2 AR-1221-1	5.249	0.000	10635	0	13.372	N.D. #
9)	L2 AR-1221-2	5.346	4.464	51416	15925	93.927	68.458 #
10)	L2 AR-1221-3	5.432	0.000	8285	0	5.024	N.D. #
11)	L3 AR-1232-1	5.432	0.000	8285	0	5.275	N.D. #
12)	L3 AR-1232-2	6.024	5.401	26107	9854	31.035	15.668 #
13)	L3 AR-1232-3	6.348	0.000	41924	0	25.791	N.D. #
14)	L3 AR-1232-4	6.518	5.692	13185	76876	17.737	267.130 #
15)	L3 AR-1232-5	6.617	5.881	750564	163866	1438.671	539.693 #
16)	L4 AR-1242-1	6.322	5.382	30223	12921	15.494	16.190
17)	L4 AR-1242-2	6.348	5.401	41924	9854	15.549	9.072 #
18)	L4 AR-1242-3	6.412	0.000	13298	0	7.971	N.D. #
19)	L4 AR-1242-4	6.518	5.692	13185	76876	9.804	138.406 #
20)	L4 AR-1242-5	7.308	6.265	424186	697111	289.654	1000.421 #
21)	L5 AR-1248-1	6.322	5.382	30223	12921	19.971	20.549
22)	L5 AR-1248-2	6.617	5.648	750564	292010	370.022	336.800
23)	L5 AR-1248-3	6.836	5.692	430886	76876	182.068	86.066 #
24)	L5 AR-1248-4	7.266	5.881	668852	163866	245.951	160.374 #
25)	L5 AR-1248-5	7.308	6.309	424186	86386	160.854	83.327 #
26)	L6 AR-1254-1	7.235	6.265	1295130	697111	499.605	475.172
27)	L6 AR-1254-2	7.466	6.426	1984775	609993	505.795	472.200
28)	L6 AR-1254-3	7.849	6.853	2066024	925520	506.197	459.012
29)	L6 AR-1254-4	8.147	7.095	1498869	601479	502.045	462.177
30)	L6 AR-1254-5	8.577	7.530	1538754	812755	497.334	463.258
31)	L7 AR-1260-1	8.017	6.992	822410	461783	287.804	344.542
32)	L7 AR-1260-2	8.283	7.189	895458	371785	269.455	223.696
33)	L7 AR-1260-3	8.639	7.346	195477	376883	78.130	246.534 #
34)	L7 AR-1260-4	8.874	7.836	574064	39548	198.449	31.579 #
35)	L7 AR-1260-5	9.216	8.085	198696	89961	34.882	31.095
36)	L8 AR-1262-1	8.639	7.530	195477	812755	51.121	809.711 #
37)	L8 AR-1262-2	9.216	8.085	198696	89961	29.371	28.175
38)	L8 AR-1262-3	9.556f	0.000	168148	0	56.187	N.D. #
39)	L8 AR-1262-4	9.606f	8.438	45789	83964	26.038	35.578 #
41)	L9 AR-1268-1	9.556f	0.000	168148	0	21.059	N.D. #
42)	L9 AR-1268-2	9.606f	8.438	45789	83964	6.300	25.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 14:34
 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 17 17:53:02 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	10.741	0.000	25172	0	1.253	N.D. #

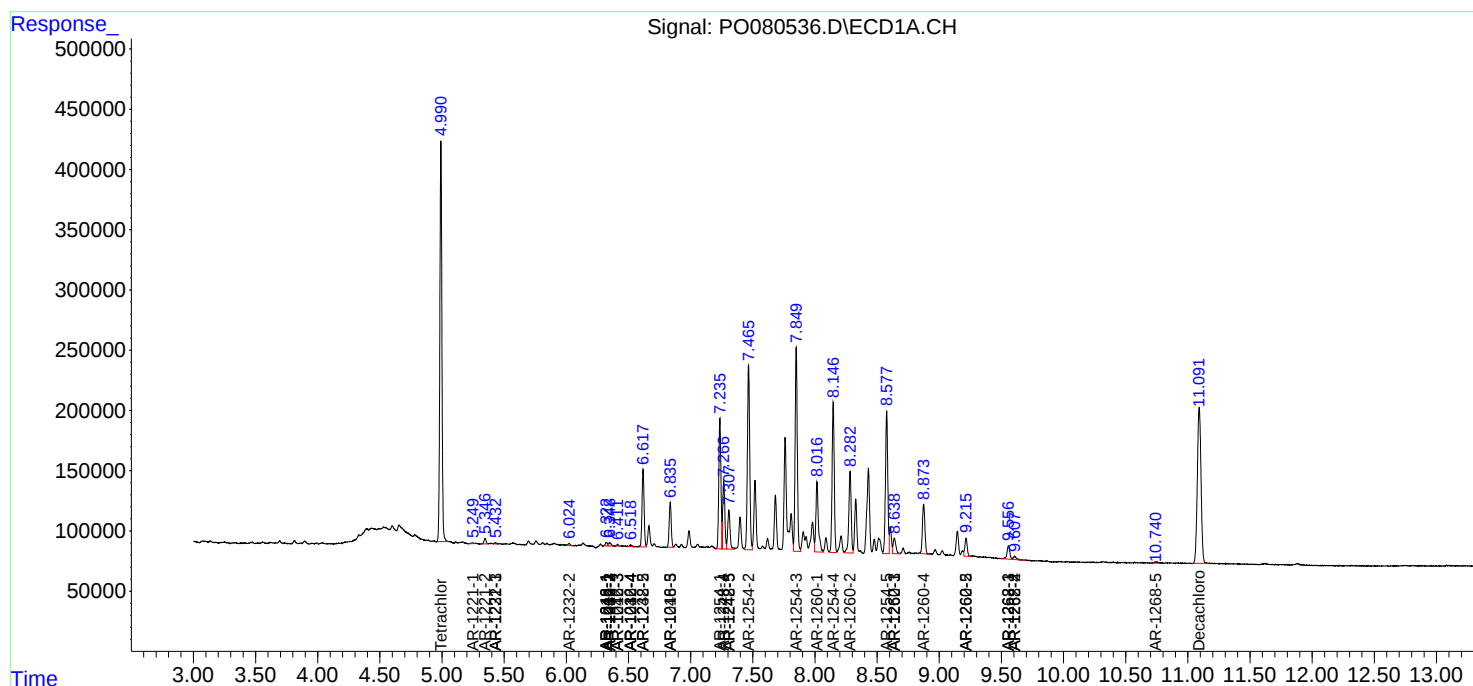
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

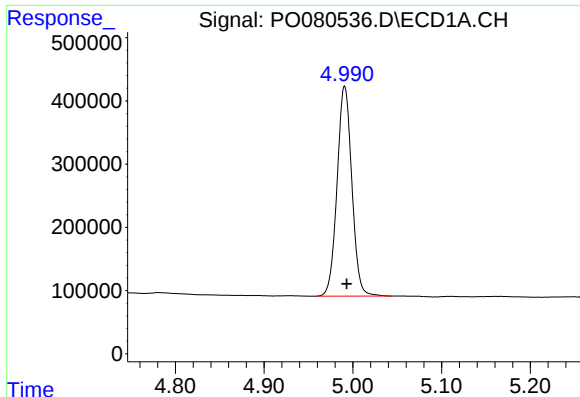
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081721\
Data File : PO080536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 14:34
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:53:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
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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

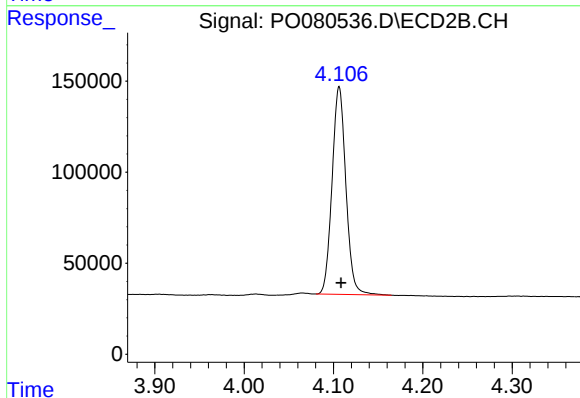




#1 Tetrachloro-m-xylene

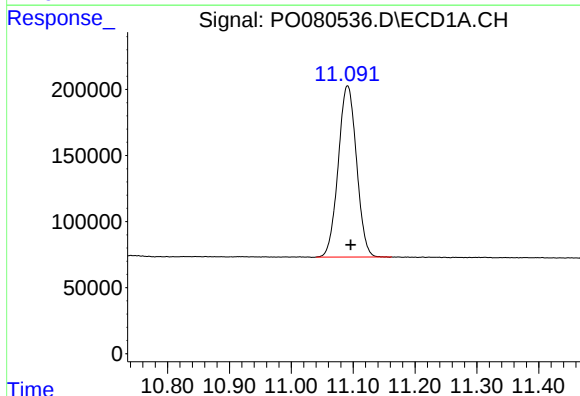
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3837556
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



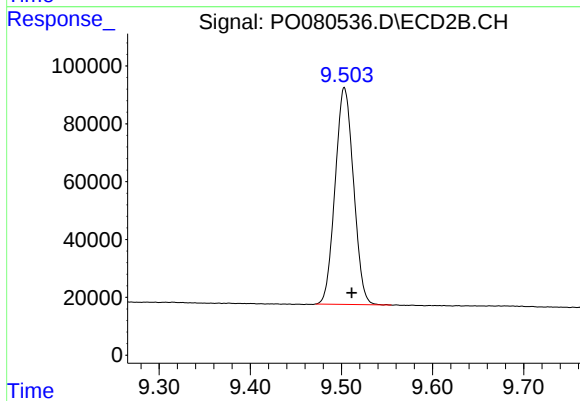
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1227324
Conc: 49.24 ng/ml



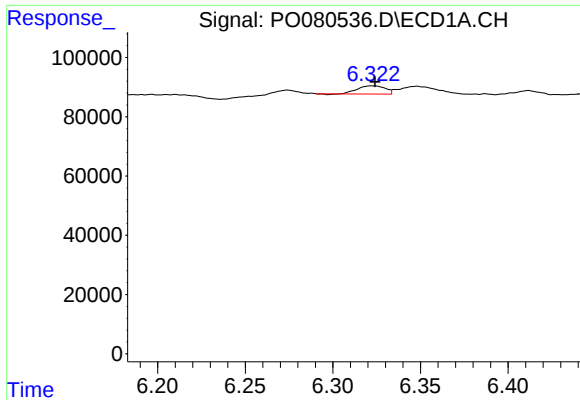
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 2661553
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

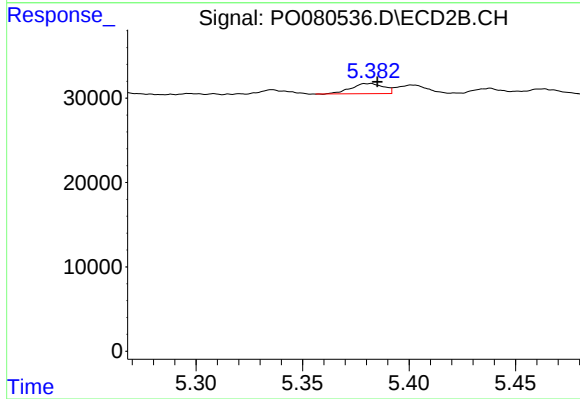
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 1049835
Conc: 46.29 ng/ml



#3 AR-1016-1

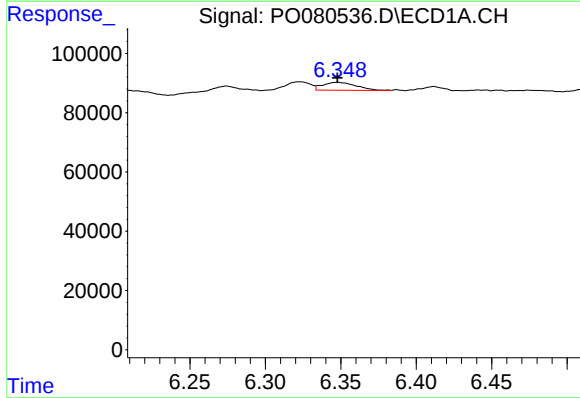
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 30223
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



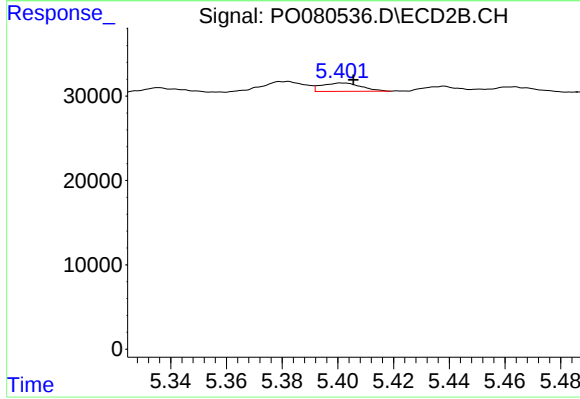
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 12921
Conc: 12.56 ng/ml



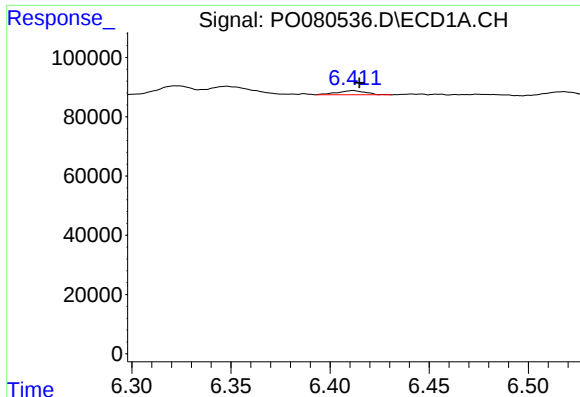
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 41924
Conc: 11.85 ng/ml



#4 AR-1016-2

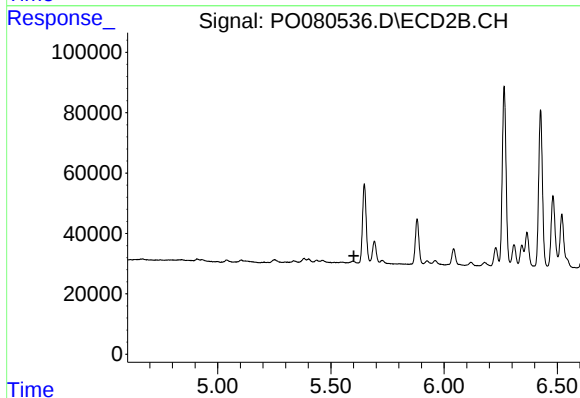
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 9854
Conc: 7.06 ng/ml



#5 AR-1016-3

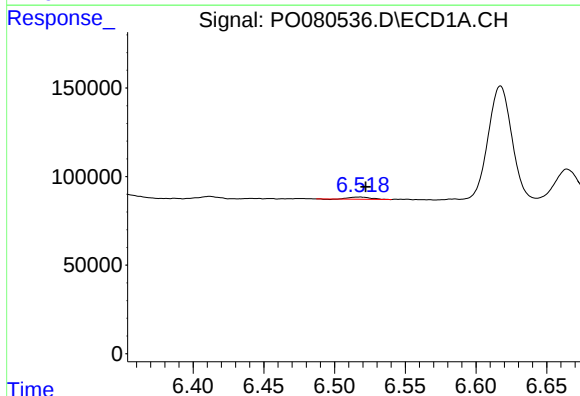
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 13298
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



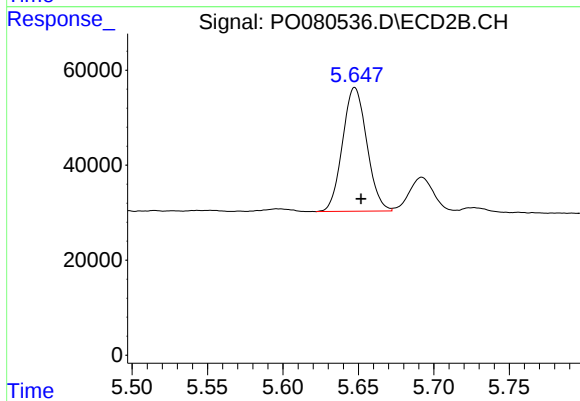
#5 AR-1016-3

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



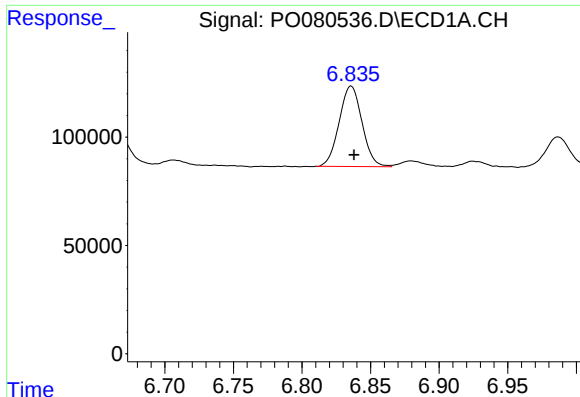
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 13185
Conc: 7.44 ng/ml



#6 AR-1016-4

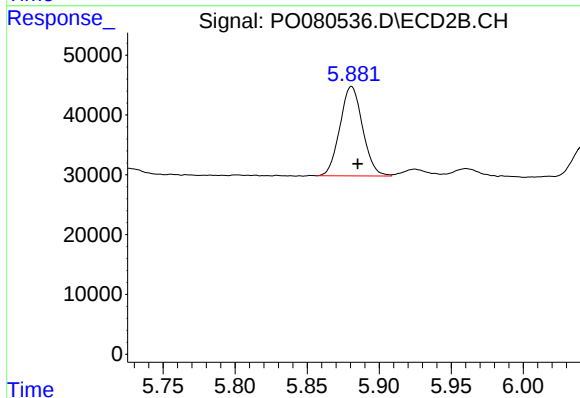
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 292010
Conc: 473.57 ng/ml



#7 AR-1016-5

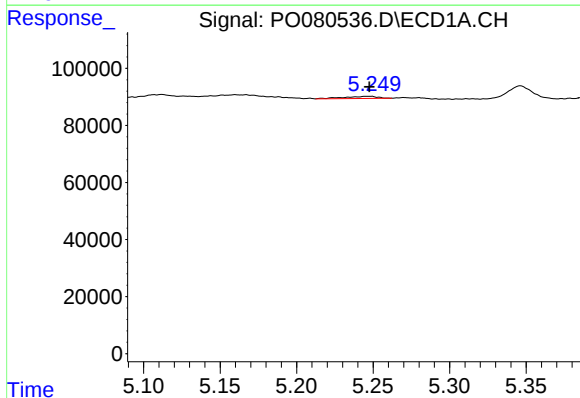
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 430886
Conc: 250.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



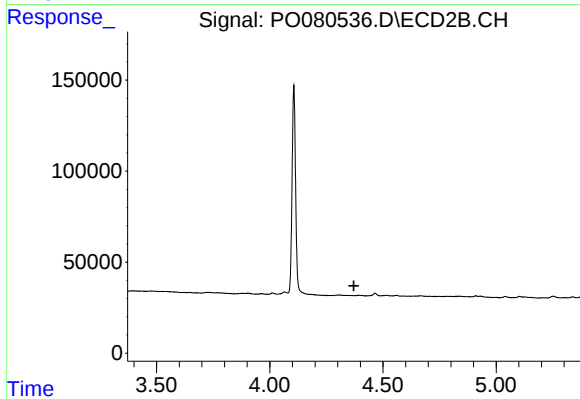
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 163866
Conc: 219.83 ng/ml



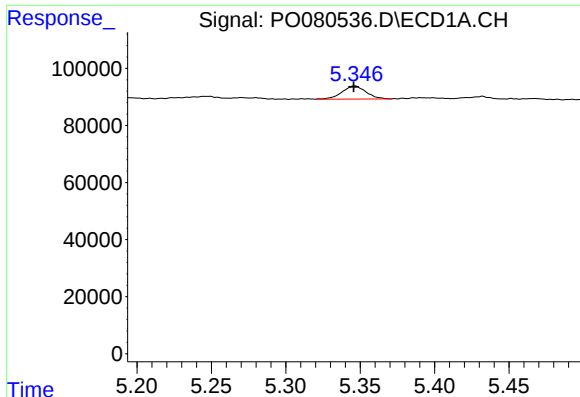
#8 AR-1221-1

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 10635
Conc: 13.37 ng/ml



#8 AR-1221-1

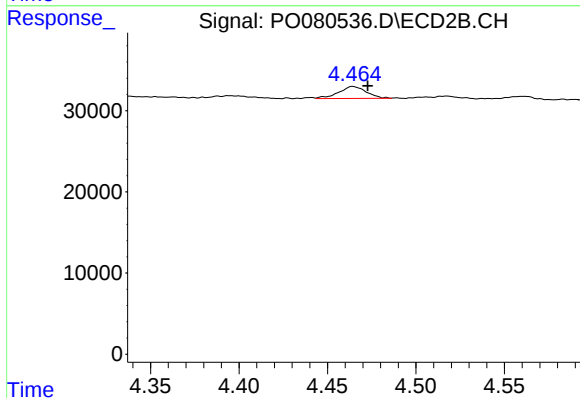
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

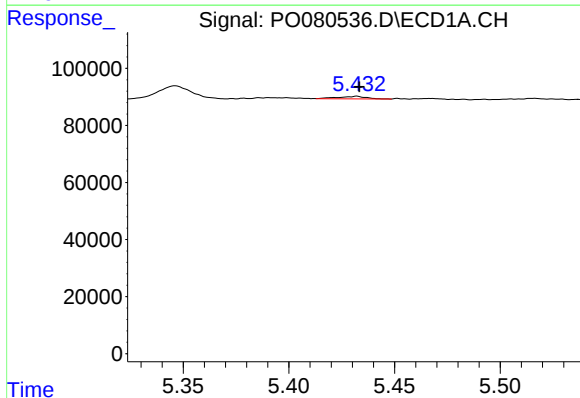
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 51416
Conc: 93.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



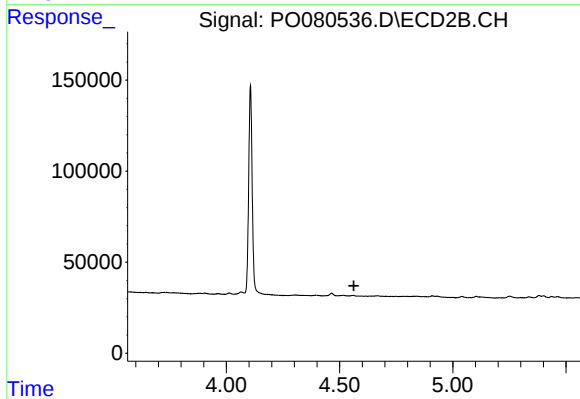
#9 AR-1221-2

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 15925
Conc: 68.46 ng/ml



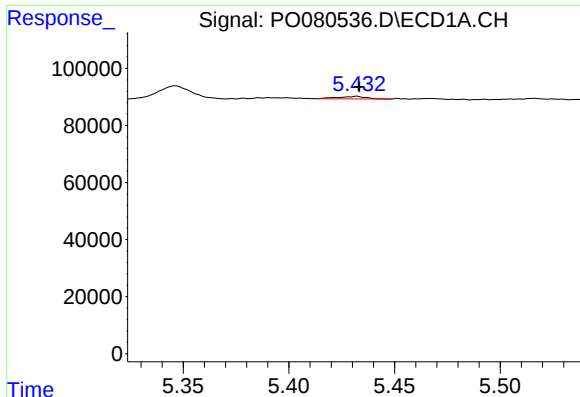
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 8285
Conc: 5.02 ng/ml



#10 AR-1221-3

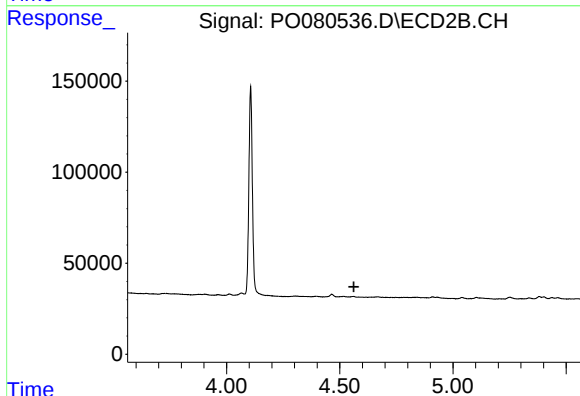
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.



#11 AR-1232-1

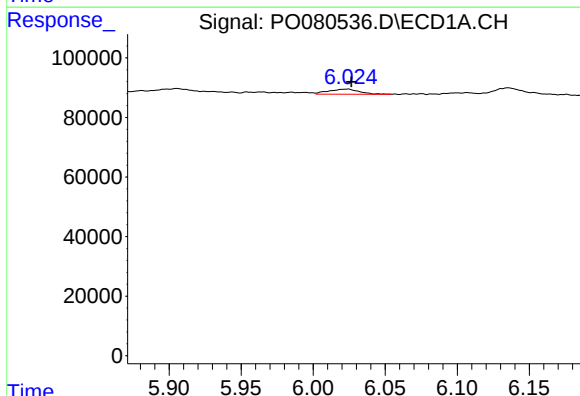
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 8285
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



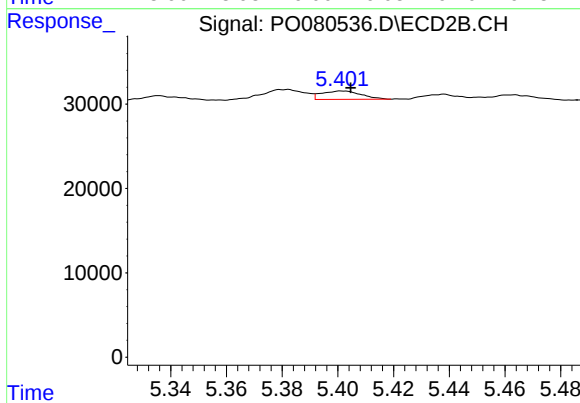
#11 AR-1232-1

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



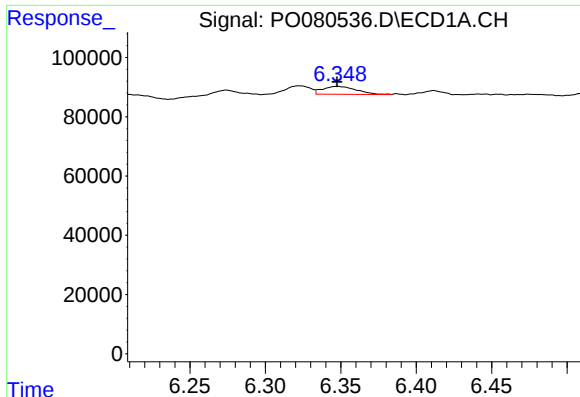
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 26107
Conc: 31.04 ng/ml



#12 AR-1232-2

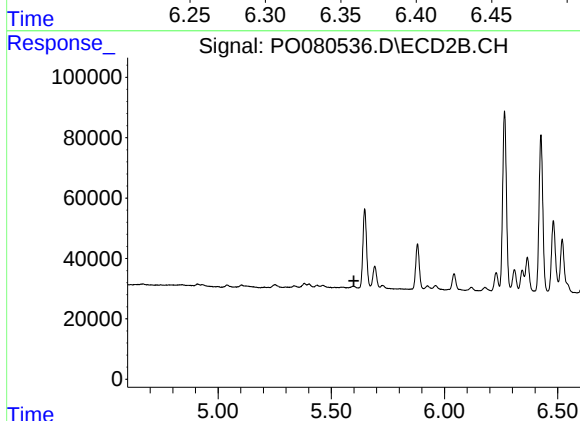
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 9854
Conc: 15.67 ng/ml



#13 AR-1232-3

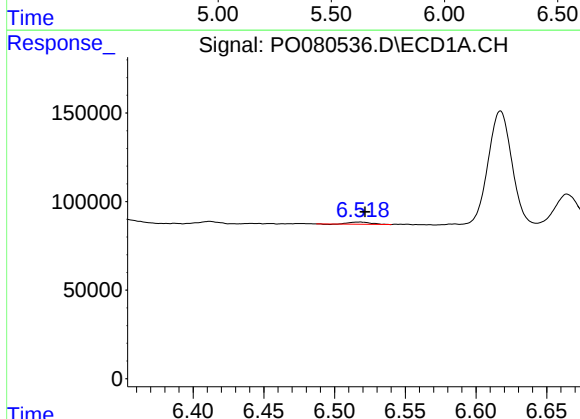
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 41924
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



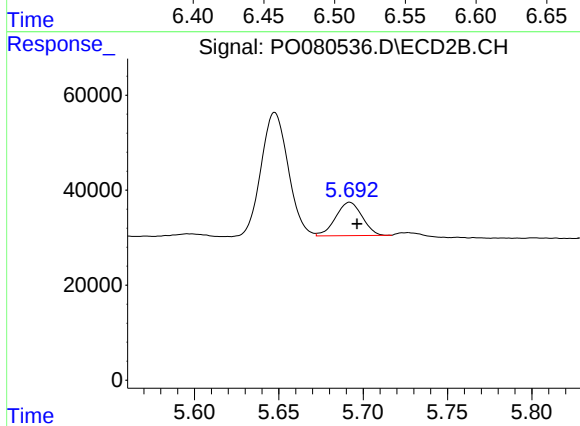
#13 AR-1232-3

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



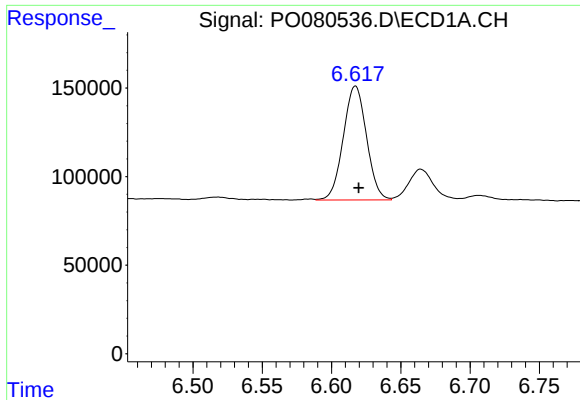
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 13185
Conc: 17.74 ng/ml



#14 AR-1232-4

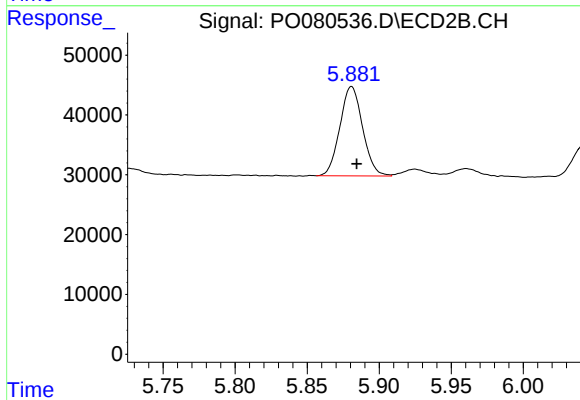
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 76876
Conc: 267.13 ng/ml



#15 AR-1232-5

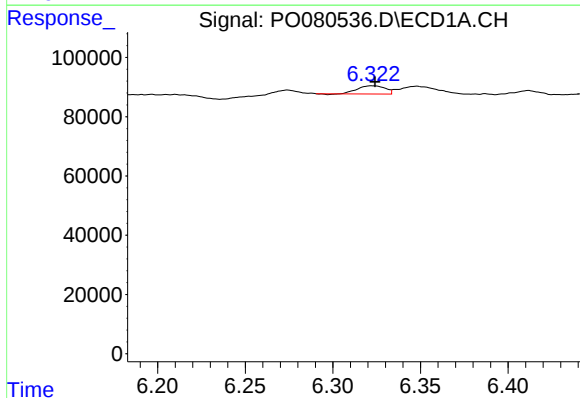
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 750564
Conc: 1438.67 ng/ml

Instrument :
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ClientSampleId :
AR1254CCC500



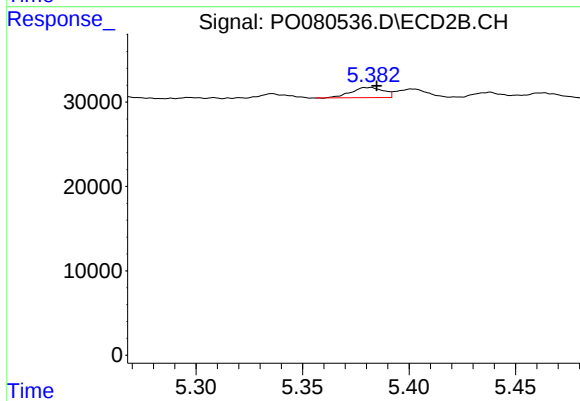
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 163866
Conc: 539.69 ng/ml



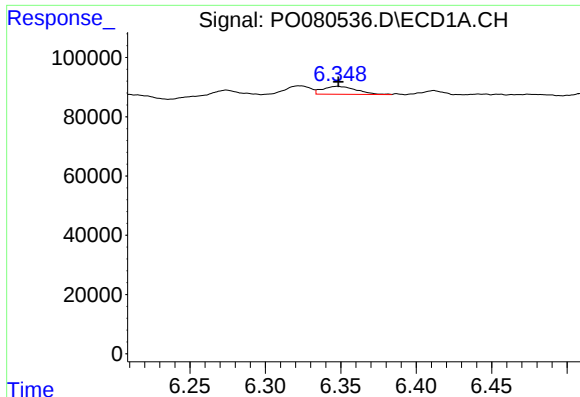
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 30223
Conc: 15.49 ng/ml



#16 AR-1242-1

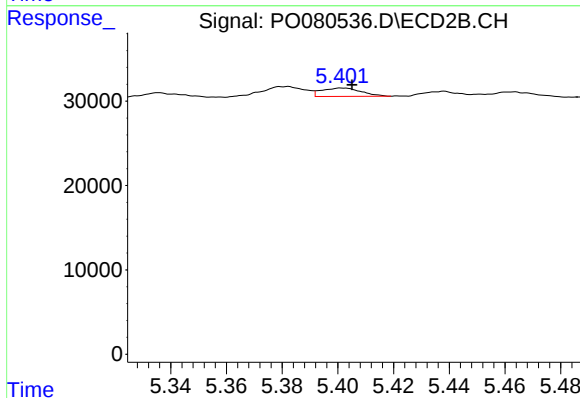
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 12921
Conc: 16.19 ng/ml



#17 AR-1242-2

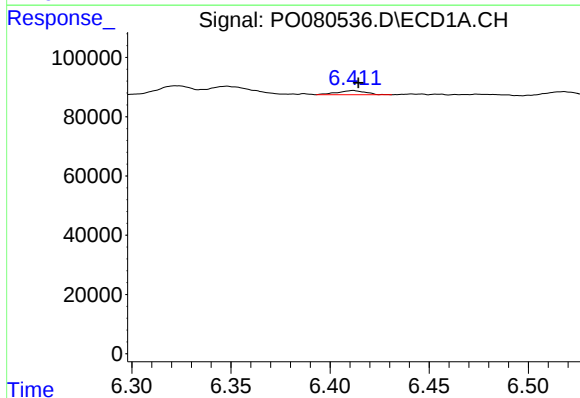
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 41924
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



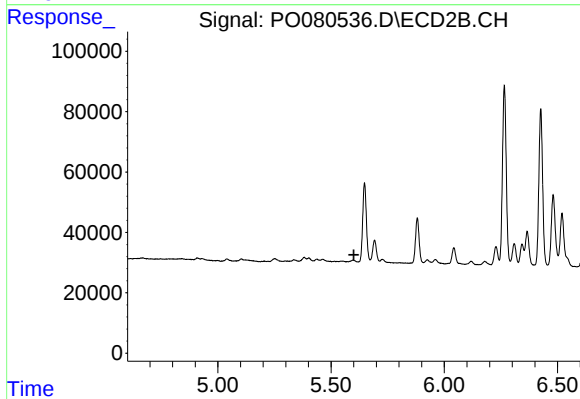
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 9854
Conc: 9.07 ng/ml



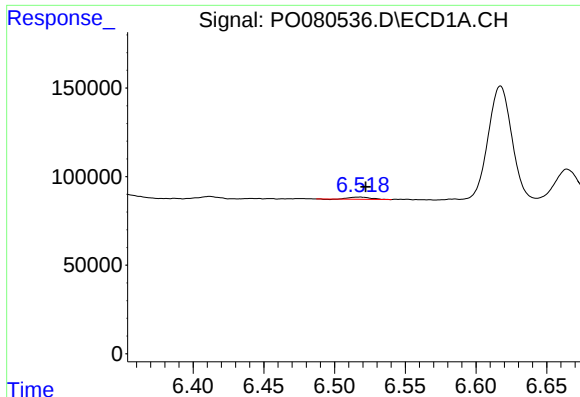
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 13298
Conc: 7.97 ng/ml



#18 AR-1242-3

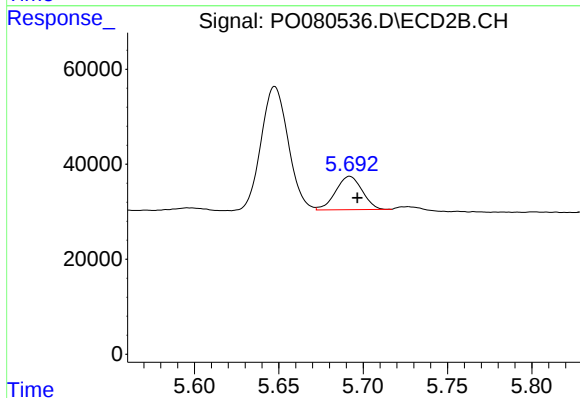
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#19 AR-1242-4

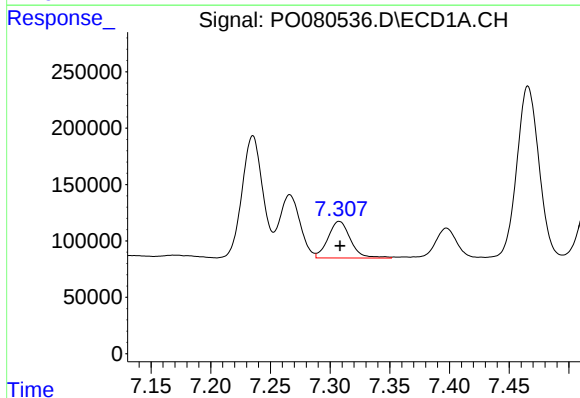
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 13185
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



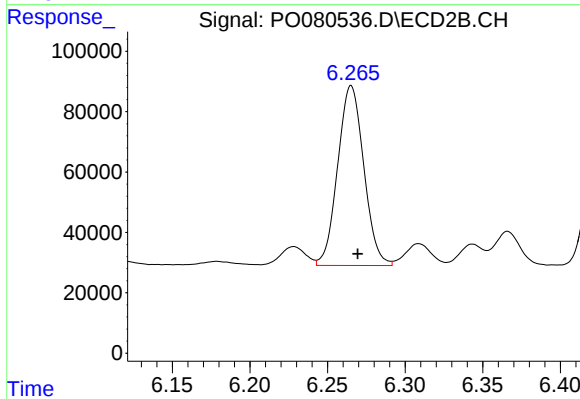
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 76876
Conc: 138.41 ng/ml



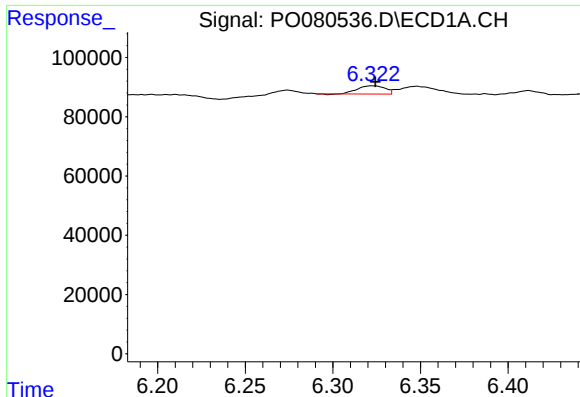
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 424186
Conc: 289.65 ng/ml



#20 AR-1242-5

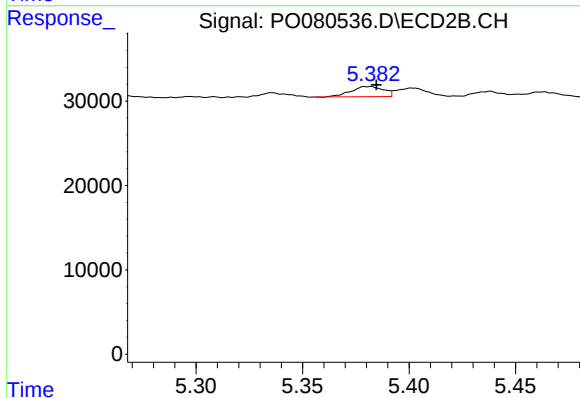
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 697111
Conc: 1000.42 ng/ml



#21 AR-1248-1

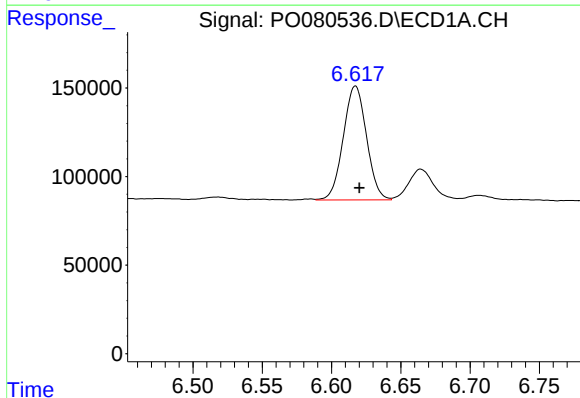
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 30223
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



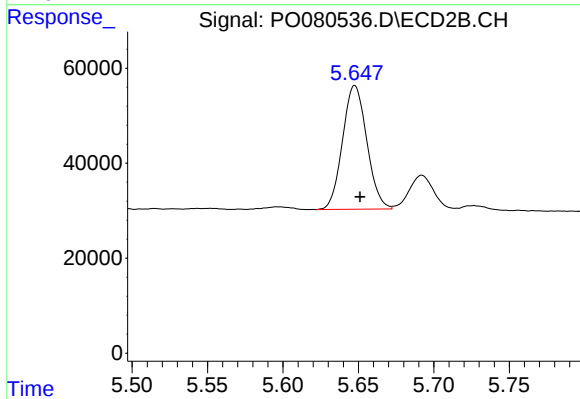
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 12921
Conc: 20.55 ng/ml



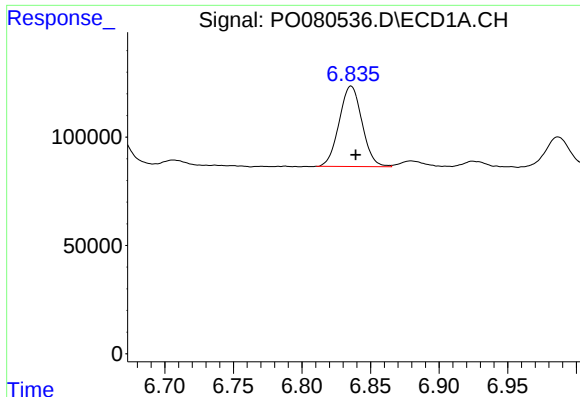
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 750564
Conc: 370.02 ng/ml



#22 AR-1248-2

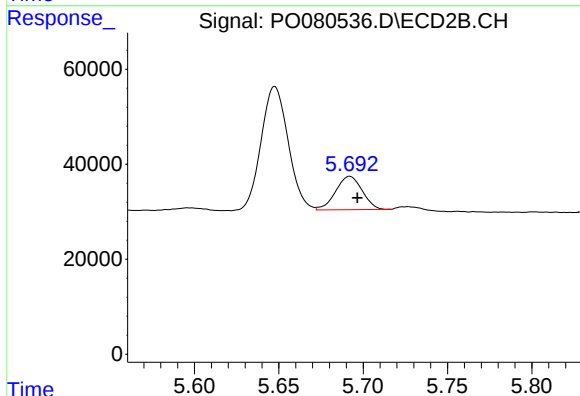
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 292010
Conc: 336.80 ng/ml



#23 AR-1248-3

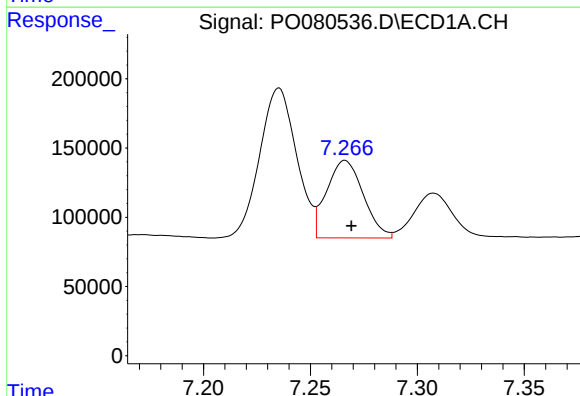
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 430886
Conc: 182.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



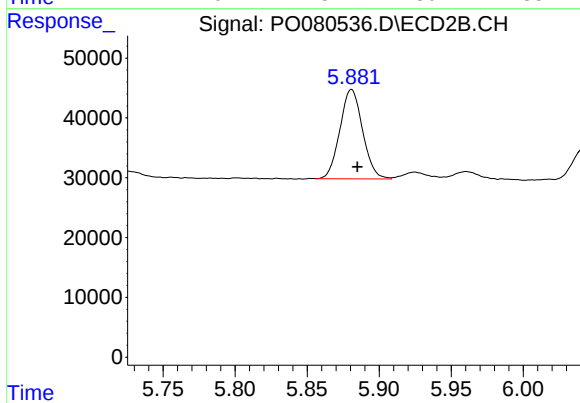
#23 AR-1248-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 76876
Conc: 86.07 ng/ml



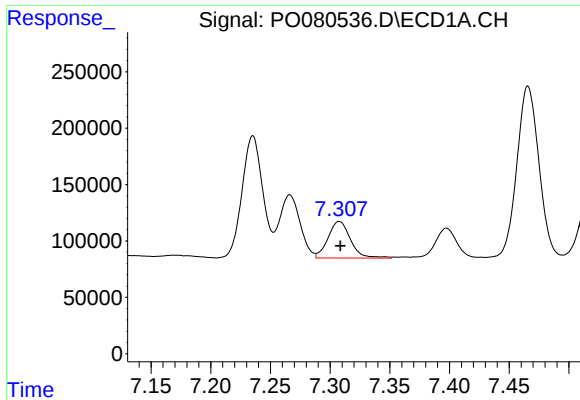
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 668852
Conc: 245.95 ng/ml



#24 AR-1248-4

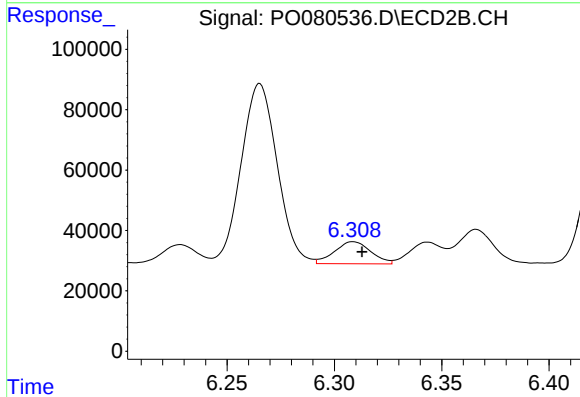
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 163866
Conc: 160.37 ng/ml



#25 AR-1248-5

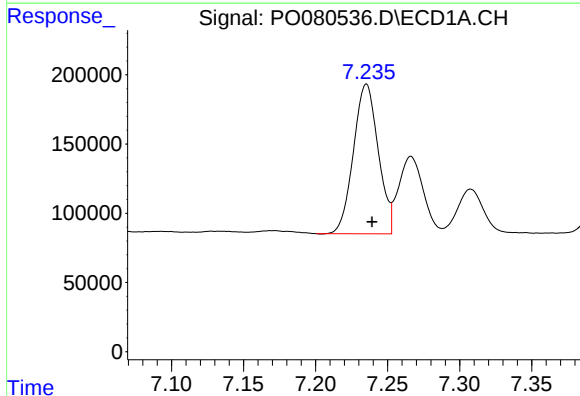
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 424186
Conc: 160.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



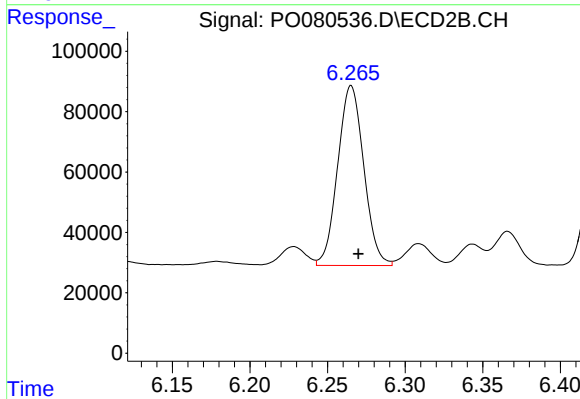
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 86386
Conc: 83.33 ng/ml



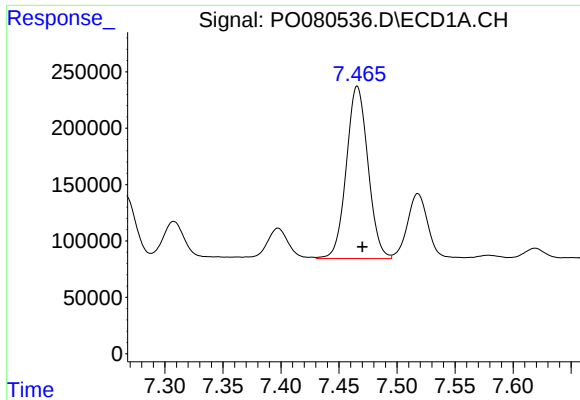
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1295130
Conc: 499.60 ng/ml



#26 AR-1254-1

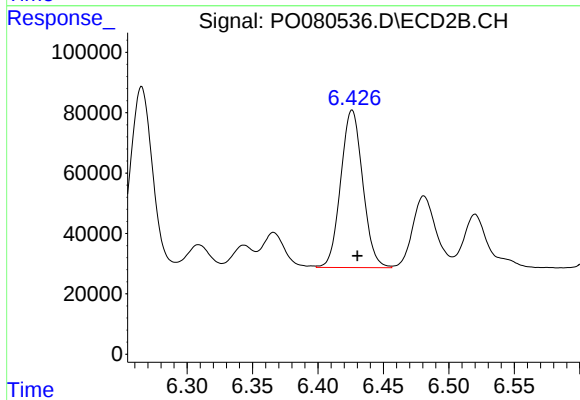
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 697111
Conc: 475.17 ng/ml



#27 AR-1254-2

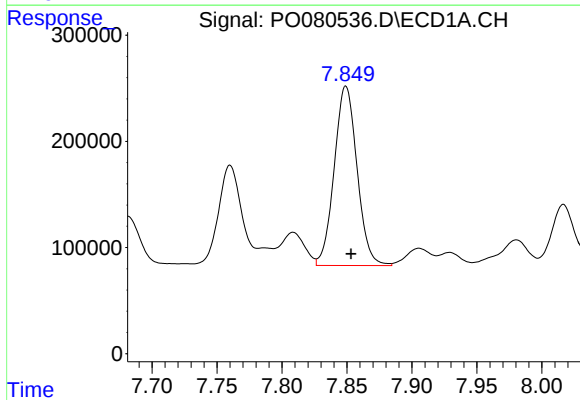
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 1984775
Conc: 505.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



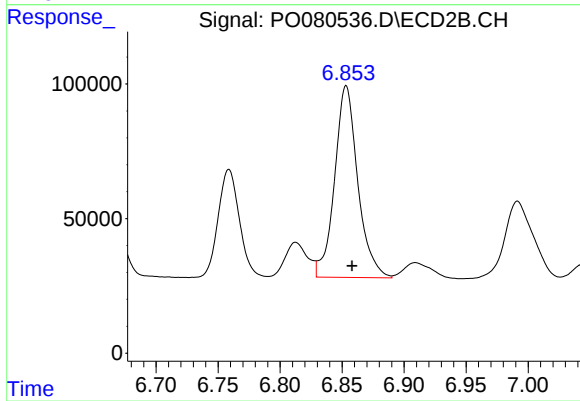
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 609993
Conc: 472.20 ng/ml



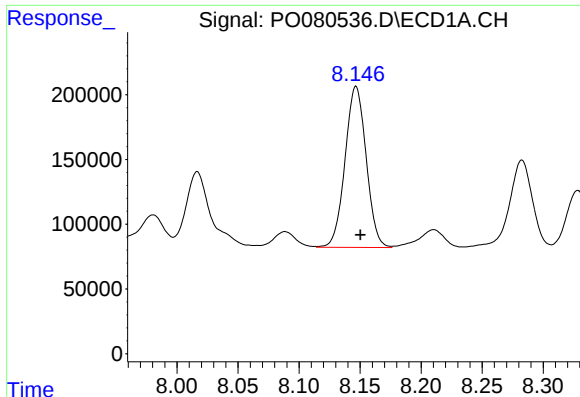
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 2066024
Conc: 506.20 ng/ml



#28 AR-1254-3

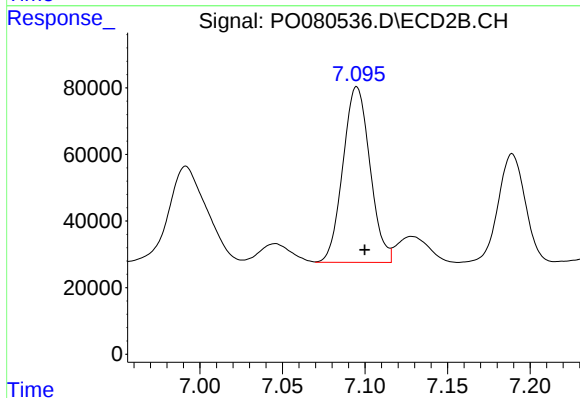
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 925520
Conc: 459.01 ng/ml



#29 AR-1254-4

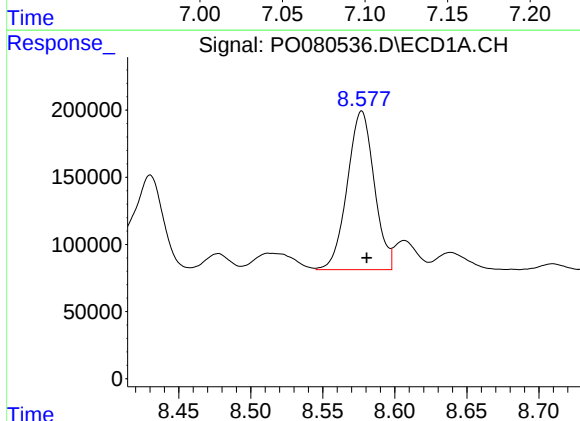
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1498869
Conc: 502.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



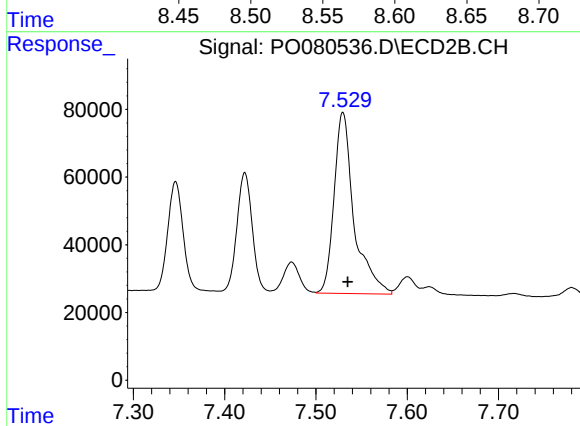
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 601479
Conc: 462.18 ng/ml



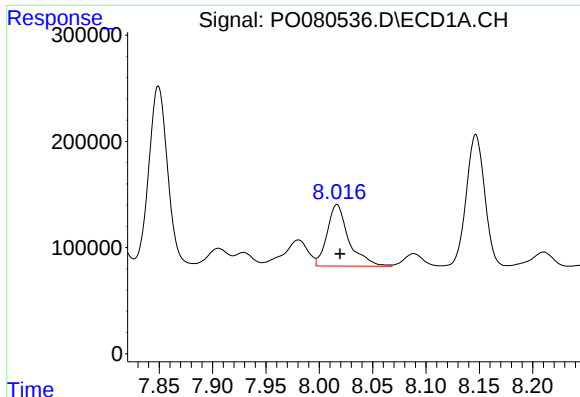
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 1538754
Conc: 497.33 ng/ml



#30 AR-1254-5

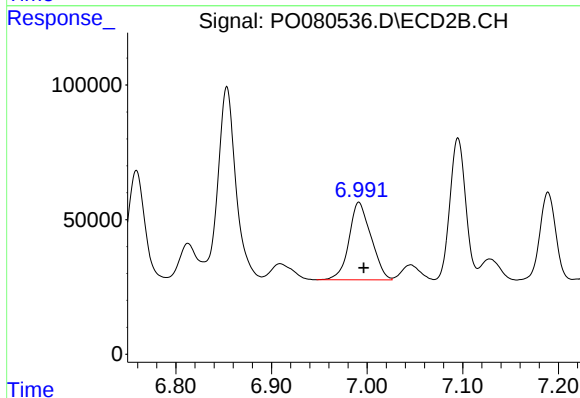
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 812755
Conc: 463.26 ng/ml



#31 AR-1260-1

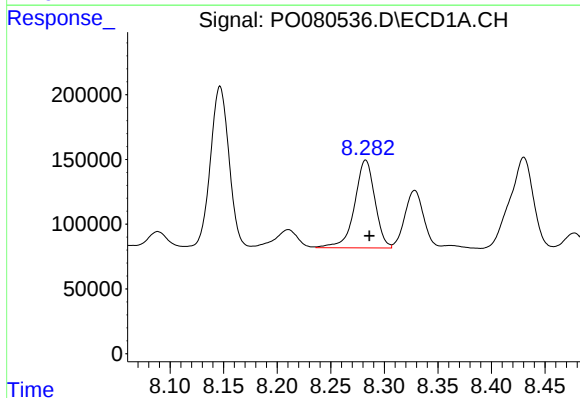
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 822410
Conc: 287.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



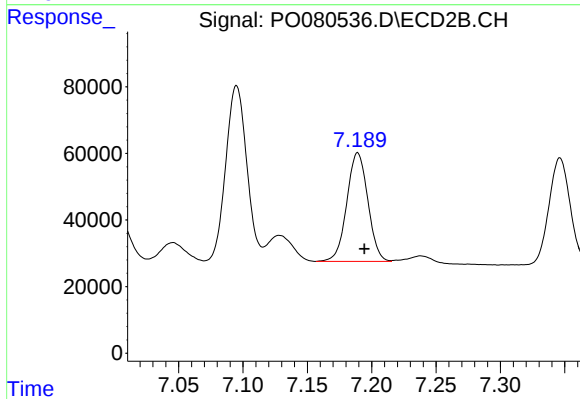
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 461783
Conc: 344.54 ng/ml



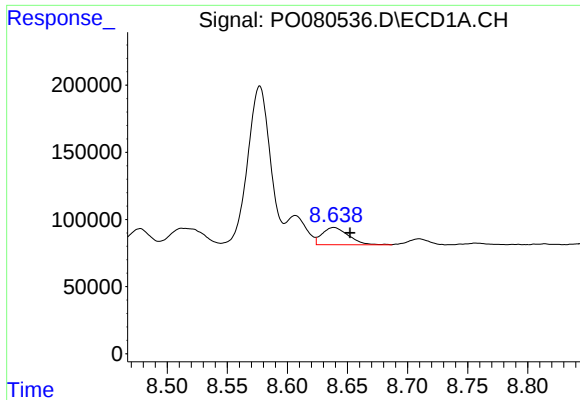
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 895458
Conc: 269.46 ng/ml



#32 AR-1260-2

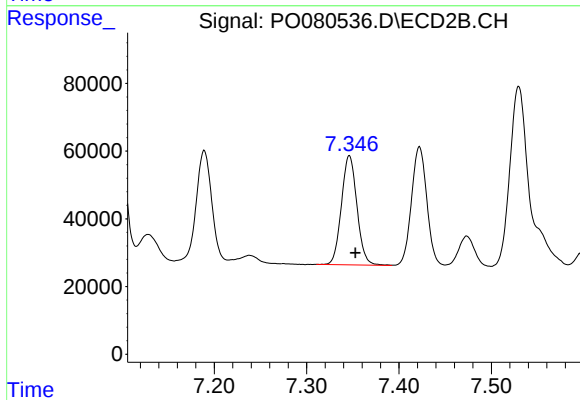
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 371785
Conc: 223.70 ng/ml



#33 AR-1260-3

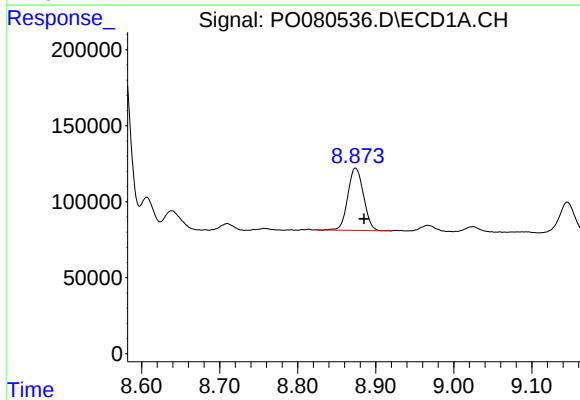
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 195477
Conc: 78.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



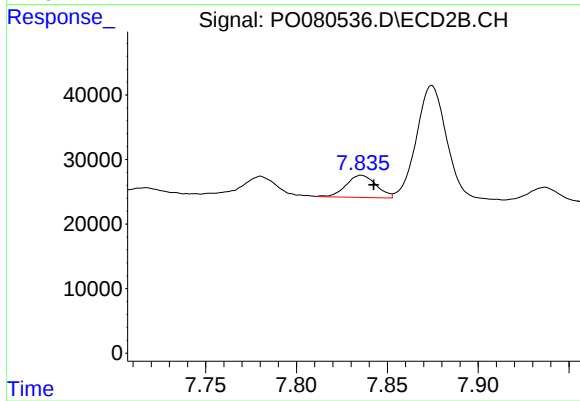
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 376883
Conc: 246.53 ng/ml



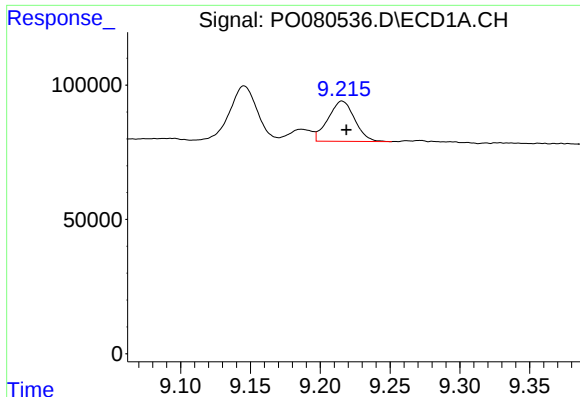
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 574064
Conc: 198.45 ng/ml



#34 AR-1260-4

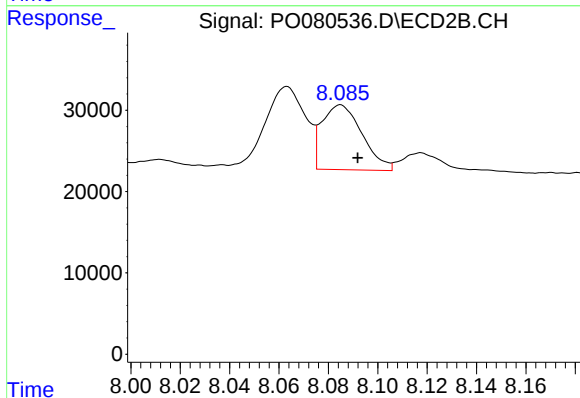
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 39548
Conc: 31.58 ng/ml



#35 AR-1260-5

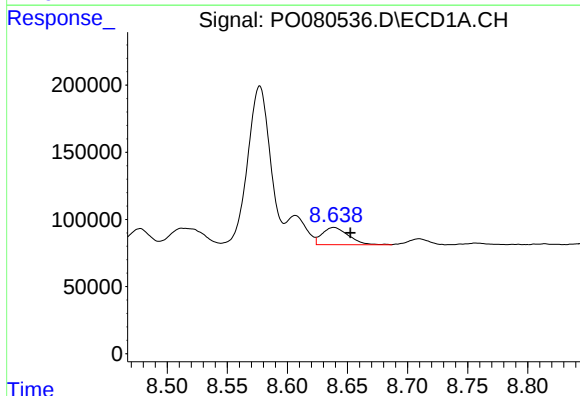
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 198696
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



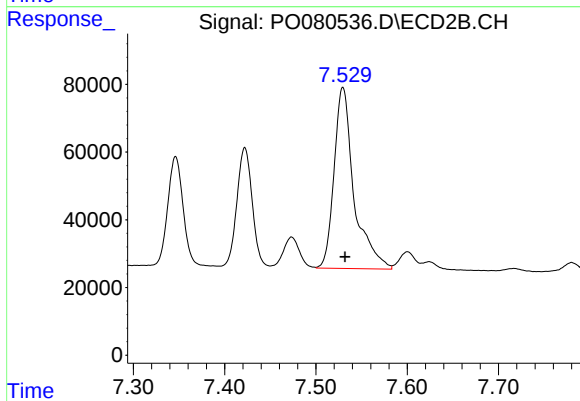
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 89961
Conc: 31.09 ng/ml



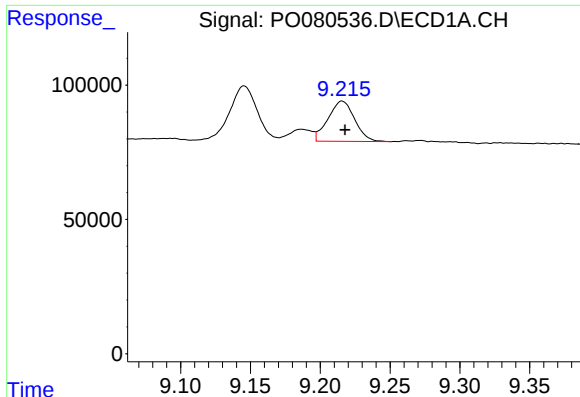
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 195477
Conc: 51.12 ng/ml



#36 AR-1262-1

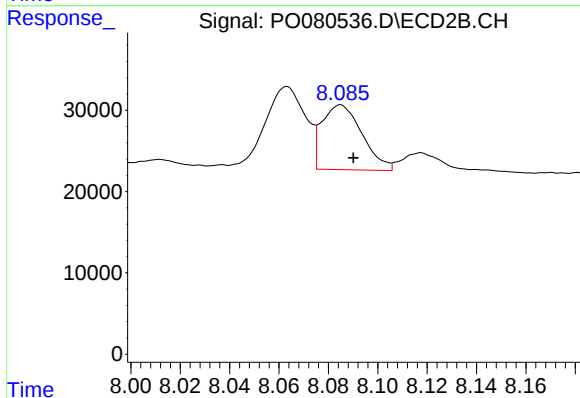
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 812755
Conc: 809.71 ng/ml



#37 AR-1262-2

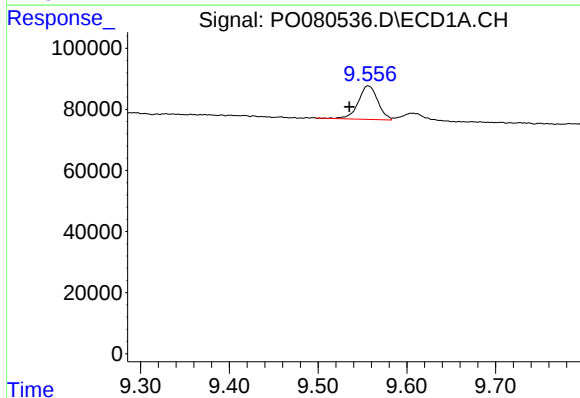
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 198696
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



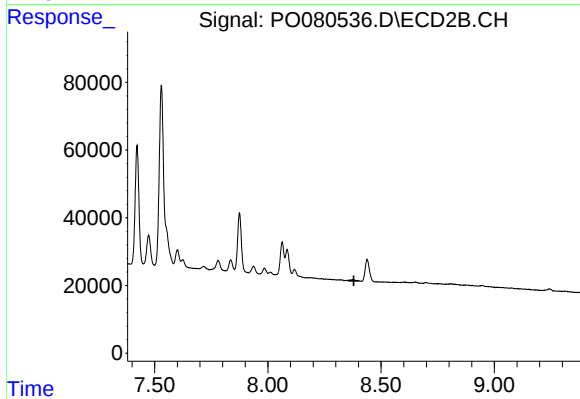
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 89961
Conc: 28.17 ng/ml



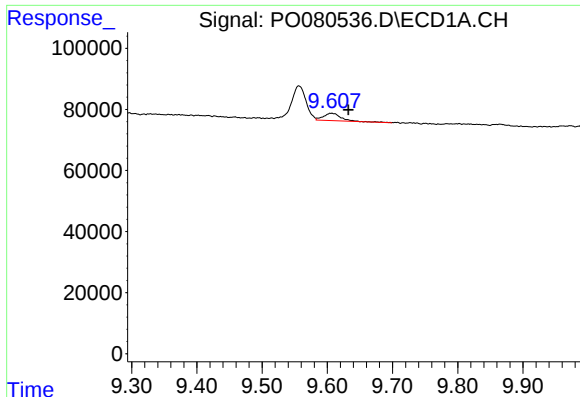
#38 AR-1262-3

R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 168148
Conc: 56.19 ng/ml



#38 AR-1262-3

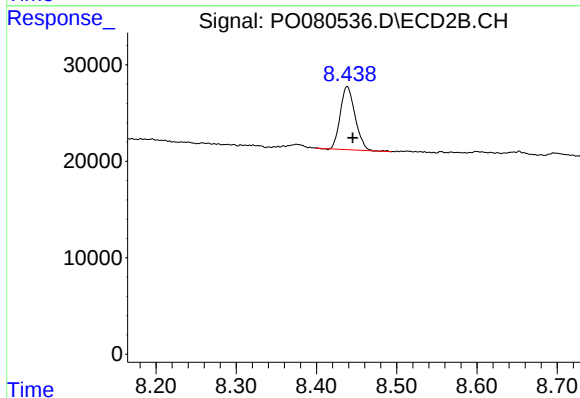
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

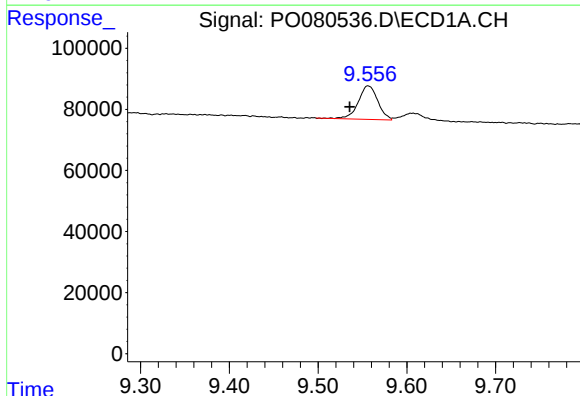
R.T.: 9.606 min
Delta R.T.: -0.027 min
Response: 45789
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



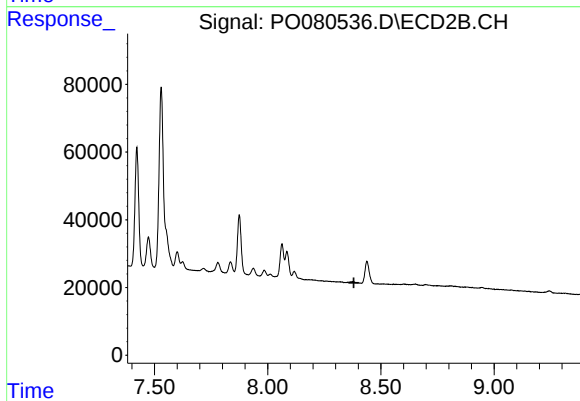
#39 AR-1262-4

R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 83964
Conc: 35.58 ng/ml



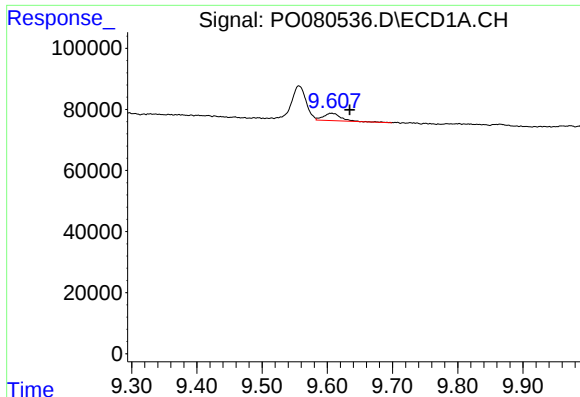
#41 AR-1268-1

R.T.: 9.556 min
Delta R.T.: 0.021 min
Response: 168148
Conc: 21.06 ng/ml



#41 AR-1268-1

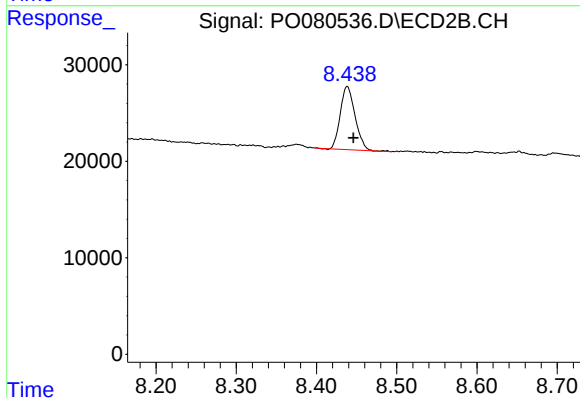
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

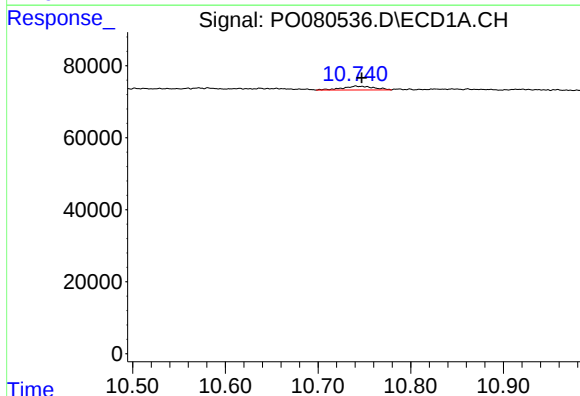
R.T.: 9.606 min
Delta R.T.: -0.029 min
Response: 45789
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



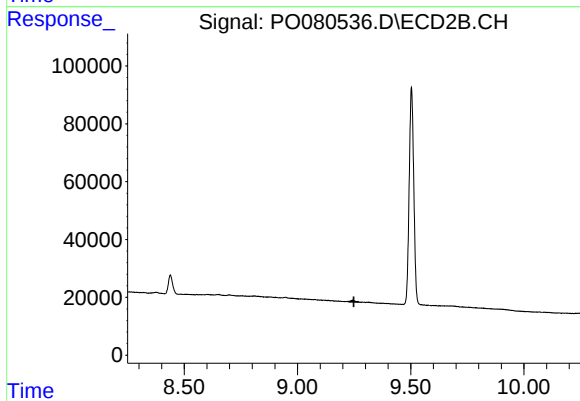
#42 AR-1268-2

R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 83964
Conc: 25.14 ng/ml



#45 AR-1268-5

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 25172
Conc: 1.25 ng/ml



#45 AR-1268-5

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