

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 19:18
 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 01:58:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.993	4.108	3911583	1281096	56.489	51.401
2)	SA Decachlor...	11.094	9.507	2631779	1045499	50.843	46.095
Target Compounds							
3)	L1 AR-1016-1	6.323	5.382	38390	14494	14.985	14.087
4)	L1 AR-1016-2	6.350	5.403	38788	11014	10.960	7.892 #
5)	L1 AR-1016-3	6.414	0.000	15697	0	7.278	N.D. #
6)	L1 AR-1016-4	6.522	5.649	16820	314207	9.488	509.569 #
7)	L1 AR-1016-5	6.837	5.882	436219	180500	253.470	242.142
9)	L2 AR-1221-2	5.348	4.467	47050	16955	85.950	72.887
12)	L3 AR-1232-2	6.027	5.403	18133	11014	21.556	17.513
13)	L3 AR-1232-3	6.350	0.000	38788	0	23.862	N.D. #
14)	L3 AR-1232-4	6.522	5.693	16820	93886	22.628	326.237 #
15)	L3 AR-1232-5	6.619	5.882	764803	180500	1465.965	594.477 #
16)	L4 AR-1242-1	6.323	5.382	38390	14494	19.680	18.161
17)	L4 AR-1242-2	6.350	5.403	38788	11014	14.386	10.140 #
18)	L4 AR-1242-3	6.414	0.000	15697	0	9.409	N.D. #
19)	L4 AR-1242-4	6.522	5.693	16820	93886	12.507	169.030 #
20)	L4 AR-1242-5	7.309	6.267	404386	733927	276.134	1053.255 #
21)	L5 AR-1248-1	6.323	5.382	38390	14494	25.368	23.051
22)	L5 AR-1248-2	6.619	5.649	764803	314207	377.042	362.401
23)	L5 AR-1248-3	6.837	5.693	436219	93886	184.321	105.109 #
24)	L5 AR-1248-4	7.268	5.882	666013	180500	244.907	176.654 #
25)	L5 AR-1248-5	7.309	6.311	404386	94253	153.346	90.916 #
26)	L6 AR-1254-1	7.237	6.267	1292767	733927	498.693	500.267
27)	L6 AR-1254-2	7.468	6.428	1995776	643612	508.599	498.225
28)	L6 AR-1254-3	7.851	6.855	2104955	977376	515.735	484.730
29)	L6 AR-1254-4	8.149	7.097	1507769	631514	505.026	485.256
30)	L6 AR-1254-5	8.579	7.531	1589869	856443	513.855	488.159
31)	L7 AR-1260-1	8.018	6.993	829927	487291	290.434	363.574 #
32)	L7 AR-1260-2	8.285	7.191	907099	392130	272.958	235.938
33)	L7 AR-1260-3	8.640	7.348	229400	396618	91.688	259.444 #
34)	L7 AR-1260-4	8.876	7.838	657024	44952	227.128	35.894 #
35)	L7 AR-1260-5	9.218	8.087	186114	94920	32.673	32.809
36)	L8 AR-1262-1	8.640	7.531	229400	856443	59.992	853.236 #
37)	L8 AR-1262-2	9.218	8.087	186114	94920	27.511	29.728
38)	L8 AR-1262-3	9.560f	0.000	157102	0	52.496	N.D. #
39)	L8 AR-1262-4	9.610f	8.440	42353	93907	24.084	39.791 #
41)	L9 AR-1268-1	9.560f	0.000	157102	0	19.675	N.D. #
42)	L9 AR-1268-2	9.610f	8.440	42353	93907	5.827	28.115 #
45)	L9 AR-1268-5	10.746	0.000	17925	0	0.892	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 19:18
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

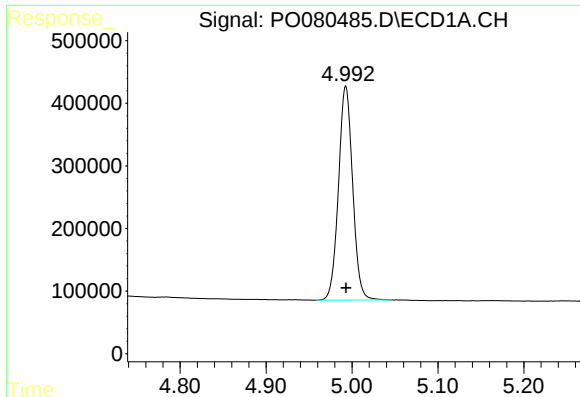
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:58:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

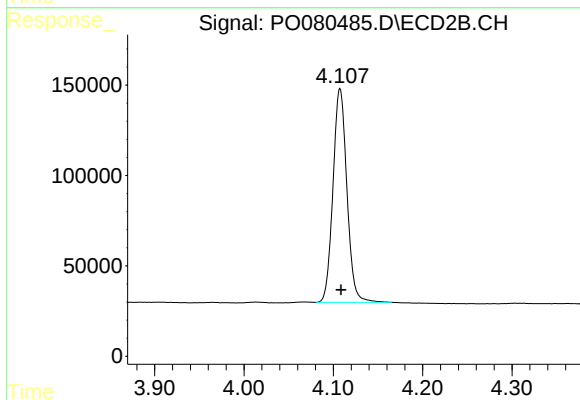
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

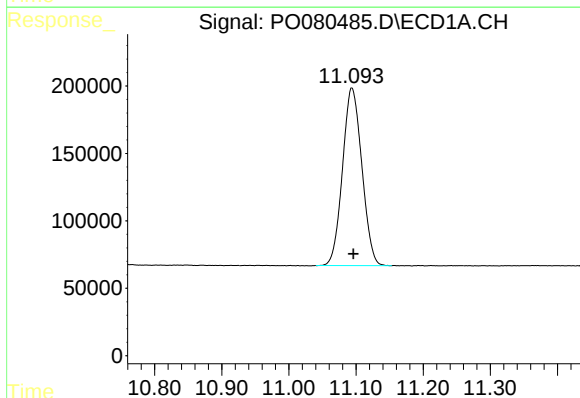
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3911583
Conc: 56.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



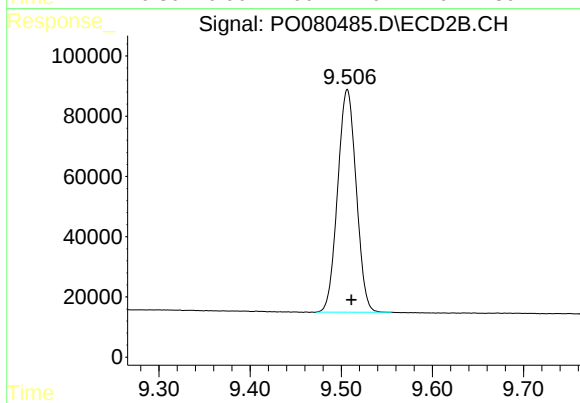
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1281096
Conc: 51.40 ng/ml



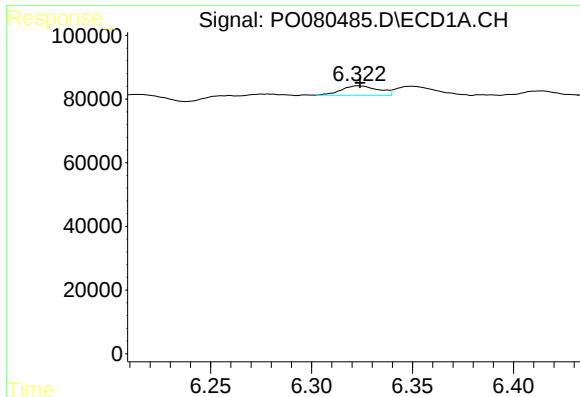
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 2631779
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

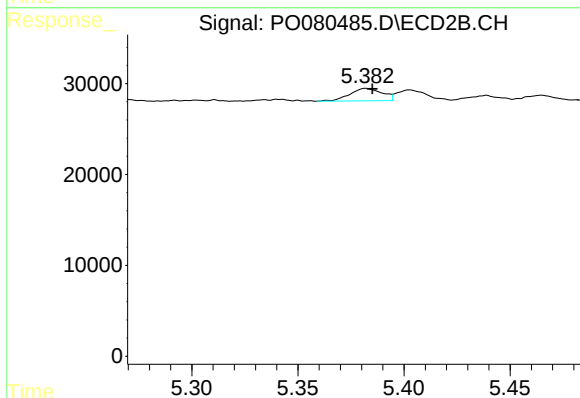
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 1045499
Conc: 46.09 ng/ml



#3 AR-1016-1

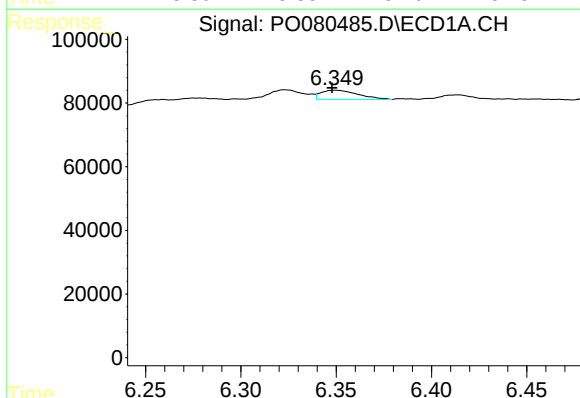
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 38390
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



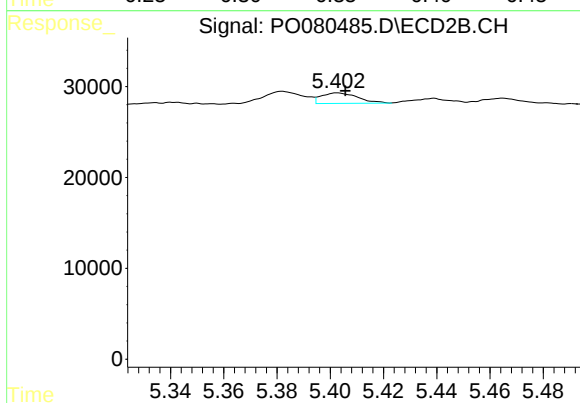
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14494
Conc: 14.09 ng/ml



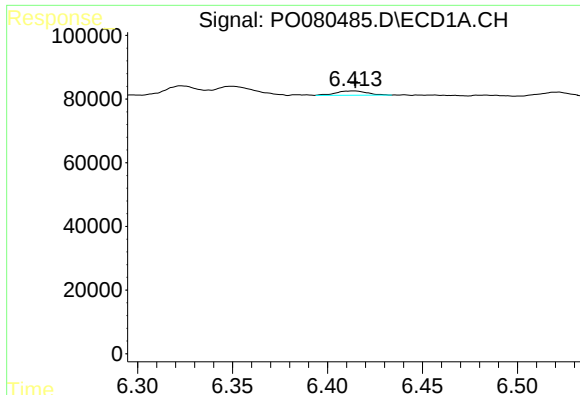
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 38788
Conc: 10.96 ng/ml



#4 AR-1016-2

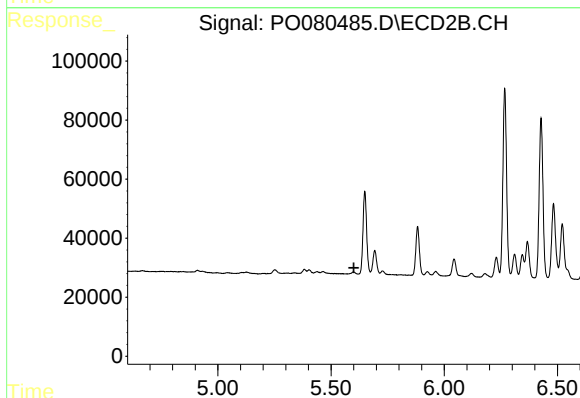
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 11014
Conc: 7.89 ng/ml



#5 AR-1016-3

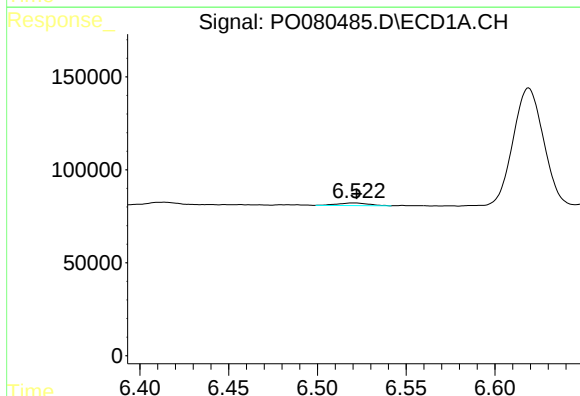
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 15697
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



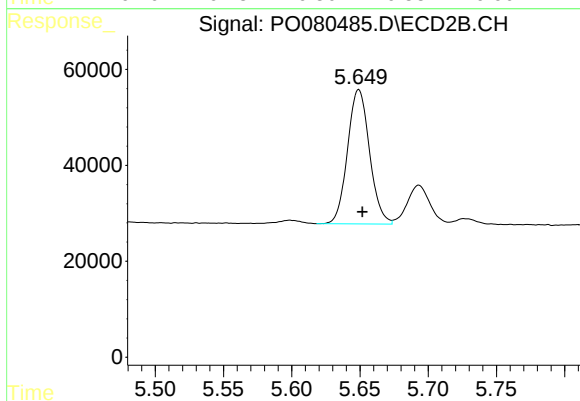
#5 AR-1016-3

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



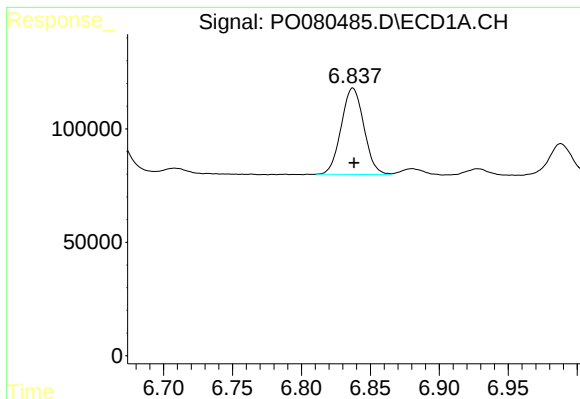
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16820
Conc: 9.49 ng/ml



#6 AR-1016-4

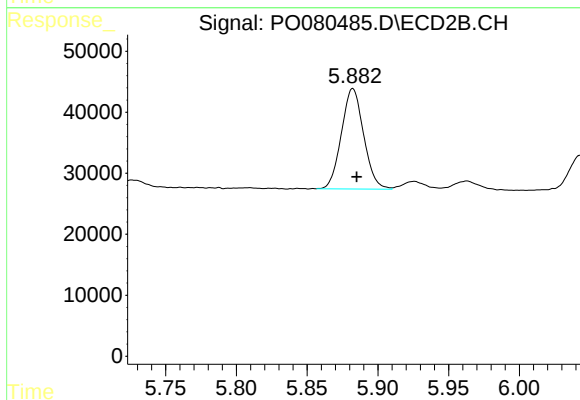
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 314207
Conc: 509.57 ng/ml



#7 AR-1016-5

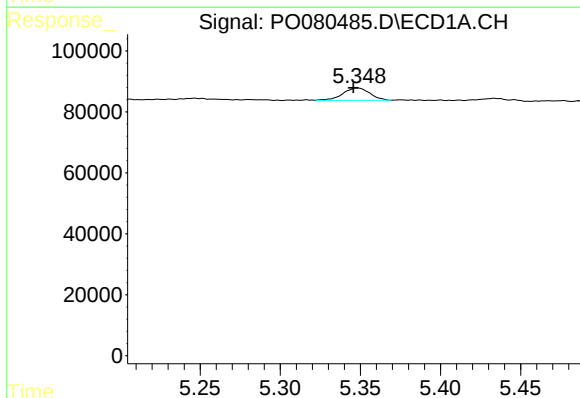
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 436219
Conc: 253.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



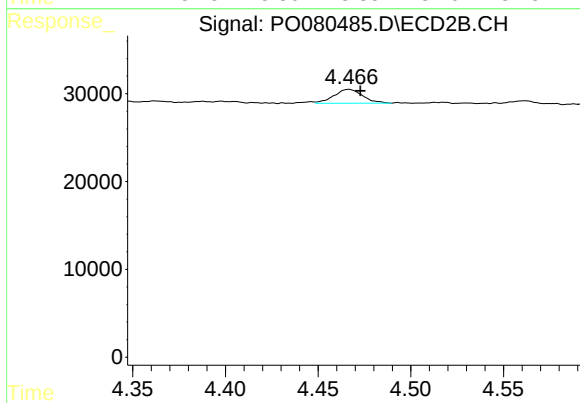
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 180500
Conc: 242.14 ng/ml



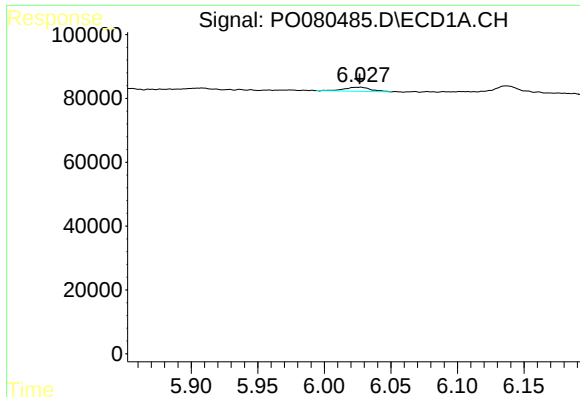
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 47050
Conc: 85.95 ng/ml



#9 AR-1221-2

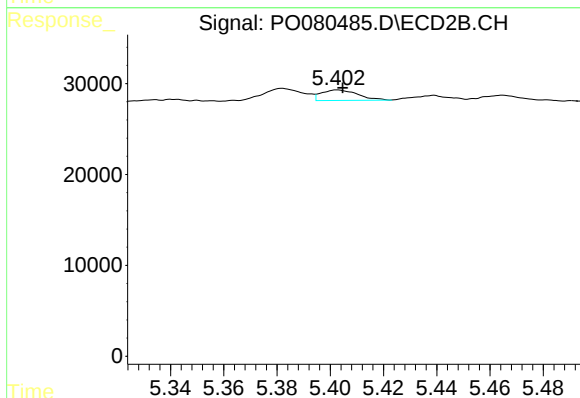
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 16955
Conc: 72.89 ng/ml



#12 AR-1232-2

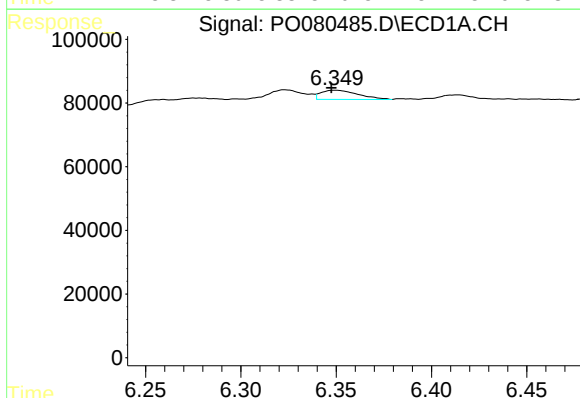
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 18133
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



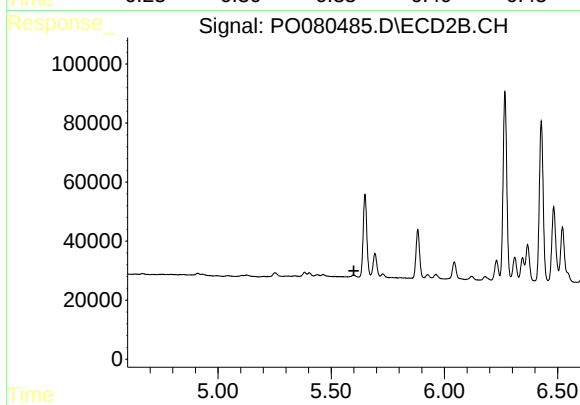
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 11014
Conc: 17.51 ng/ml



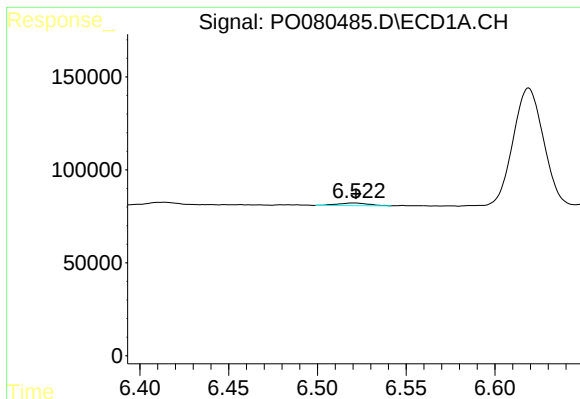
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 38788
Conc: 23.86 ng/ml



#13 AR-1232-3

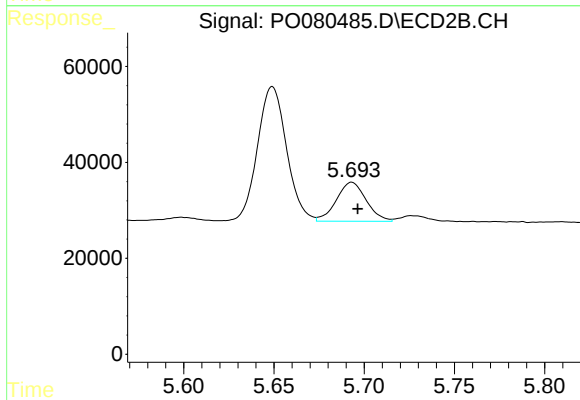
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

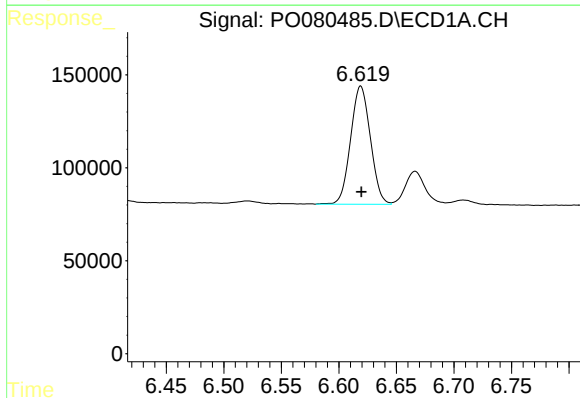
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16820
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



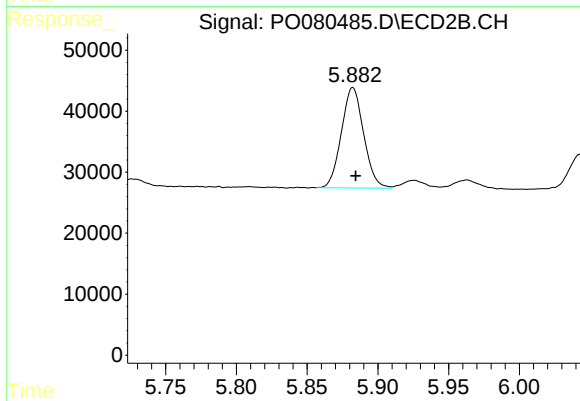
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 93886
Conc: 326.24 ng/ml



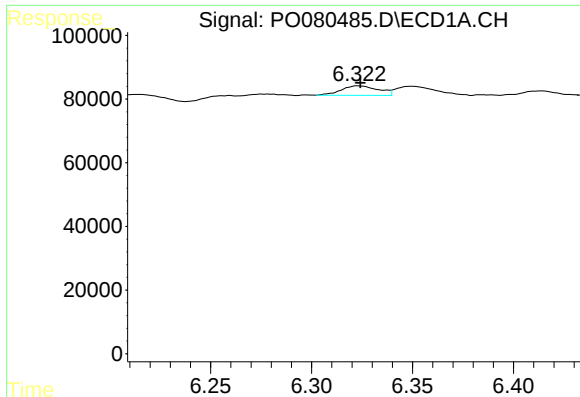
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 764803
Conc: 1465.96 ng/ml



#15 AR-1232-5

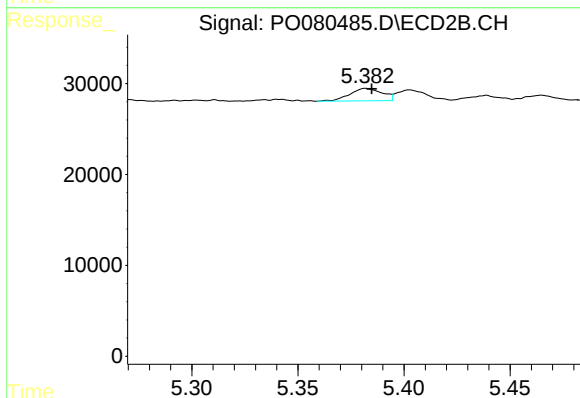
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 180500
Conc: 594.48 ng/ml



#16 AR-1242-1

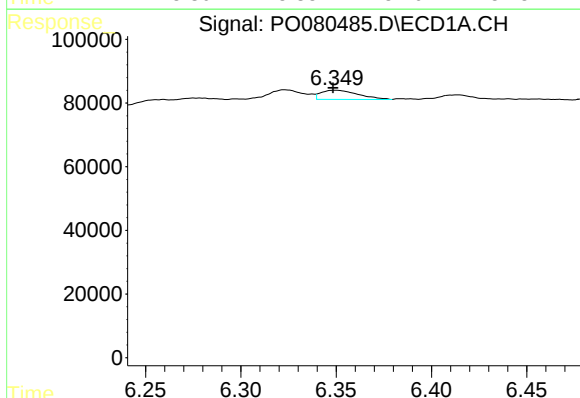
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 38390
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



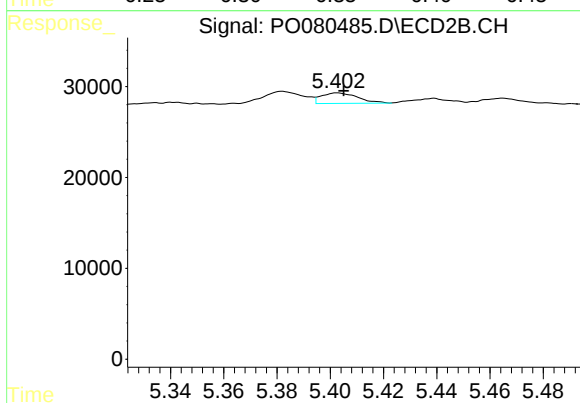
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14494
Conc: 18.16 ng/ml



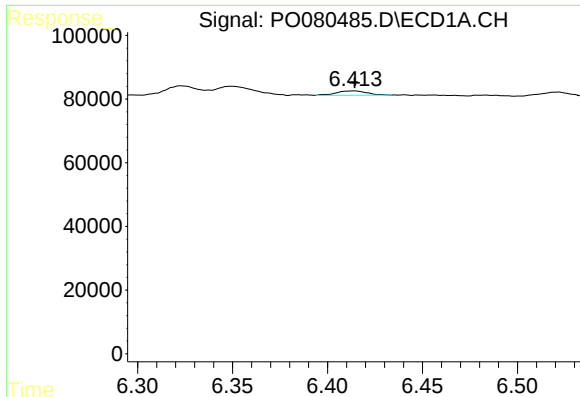
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 38788
Conc: 14.39 ng/ml



#17 AR-1242-2

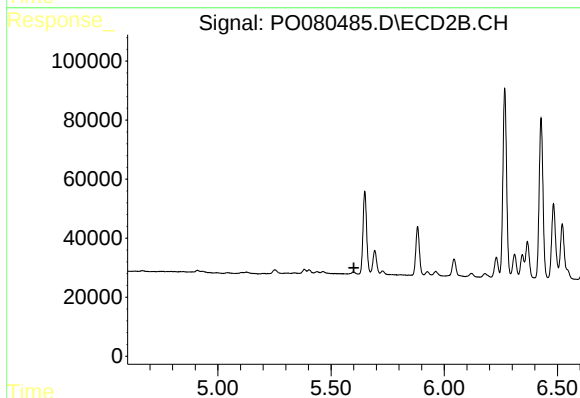
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 11014
Conc: 10.14 ng/ml



#18 AR-1242-3

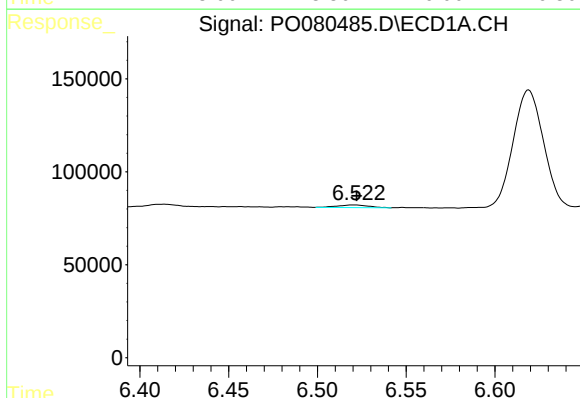
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 15697
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



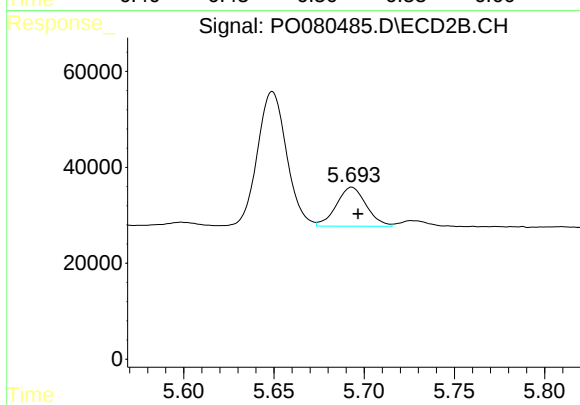
#18 AR-1242-3

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



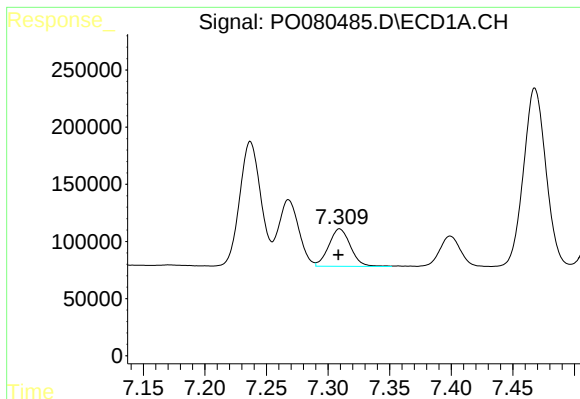
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16820
Conc: 12.51 ng/ml



#19 AR-1242-4

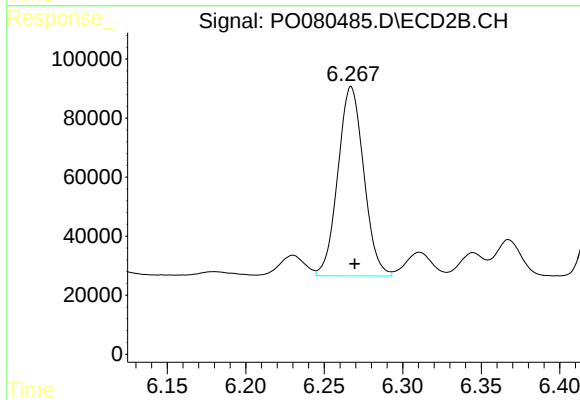
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 93886
Conc: 169.03 ng/ml



#20 AR-1242-5

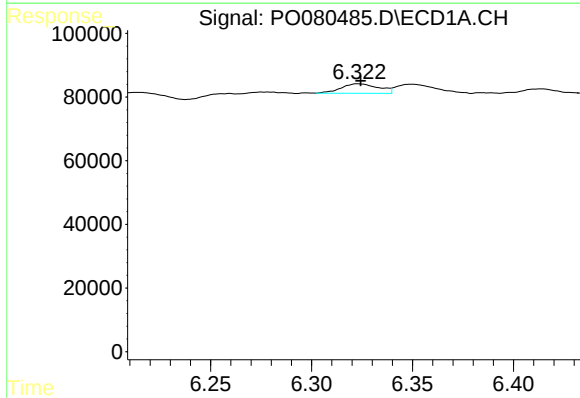
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 404386
Conc: 276.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



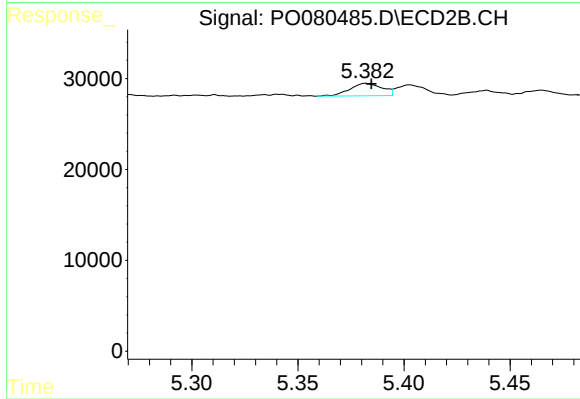
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 733927
Conc: 1053.25 ng/ml



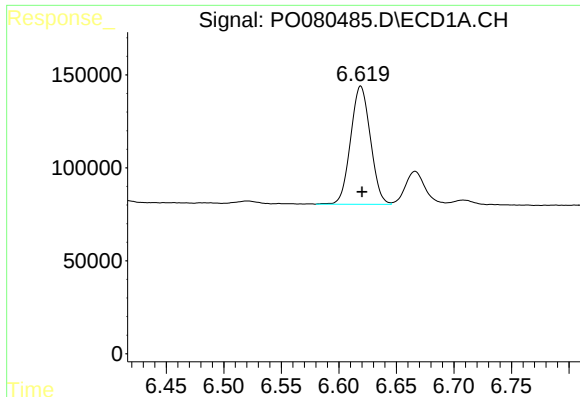
#21 AR-1248-1

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 38390
Conc: 25.37 ng/ml



#21 AR-1248-1

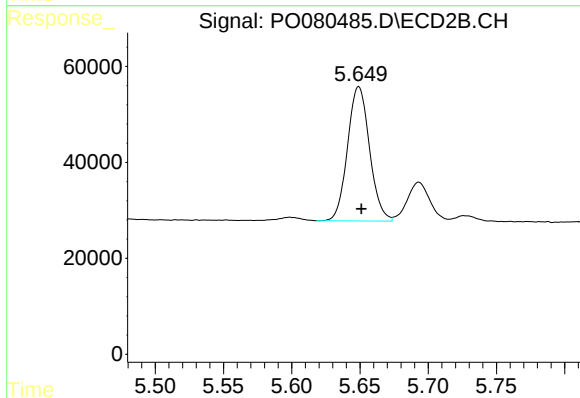
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14494
Conc: 23.05 ng/ml



#22 AR-1248-2

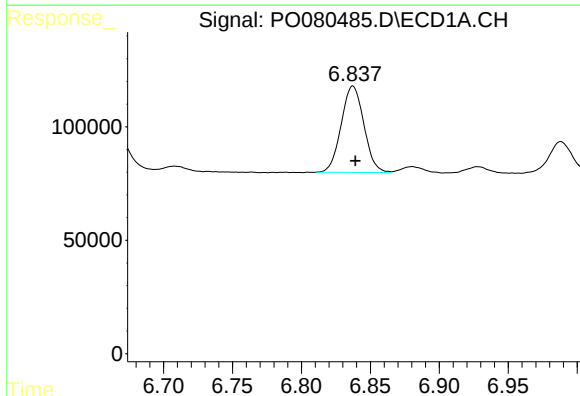
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 764803
Conc: 377.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



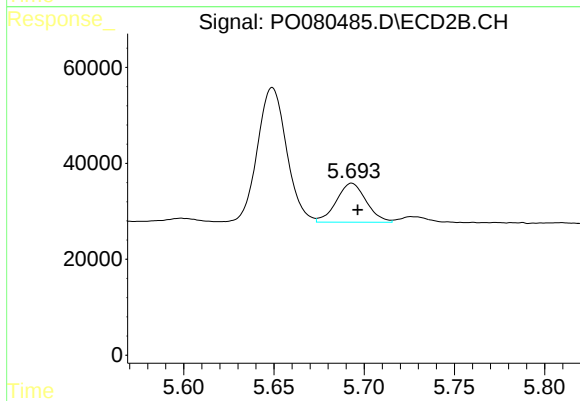
#22 AR-1248-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 314207
Conc: 362.40 ng/ml



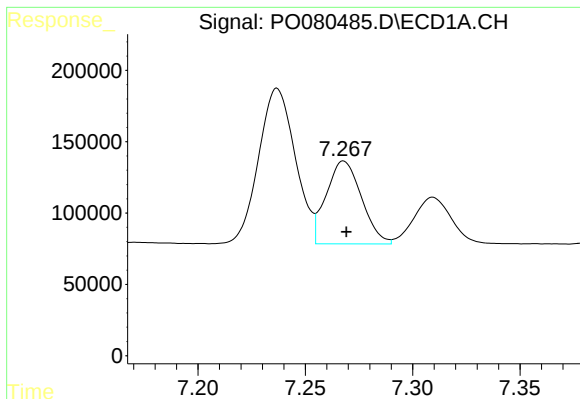
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 436219
Conc: 184.32 ng/ml



#23 AR-1248-3

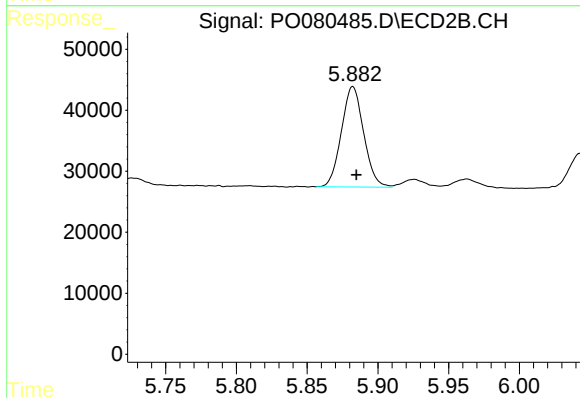
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 93886
Conc: 105.11 ng/ml



#24 AR-1248-4

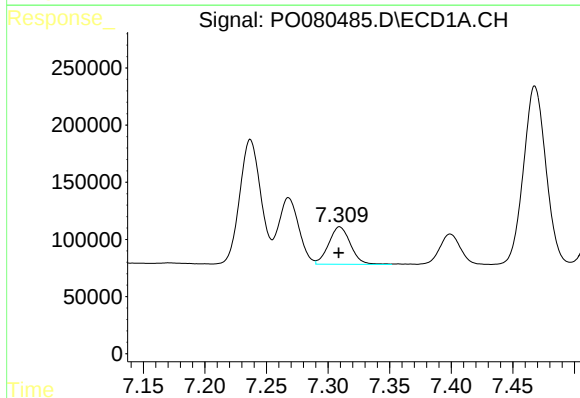
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 666013
Conc: 244.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



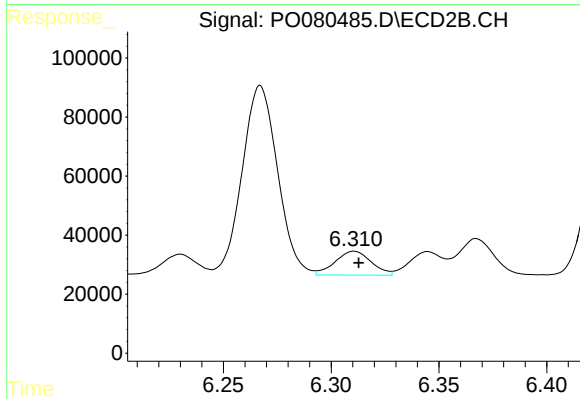
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 180500
Conc: 176.65 ng/ml



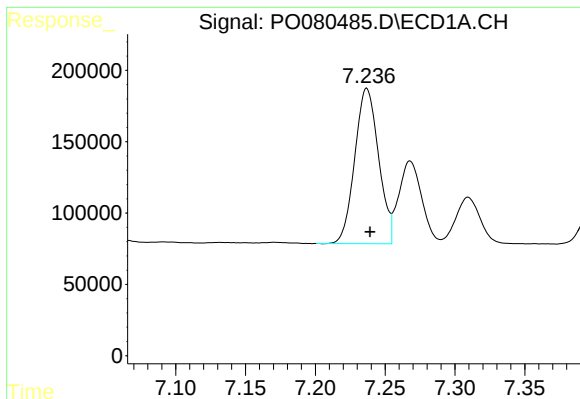
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 404386
Conc: 153.35 ng/ml



#25 AR-1248-5

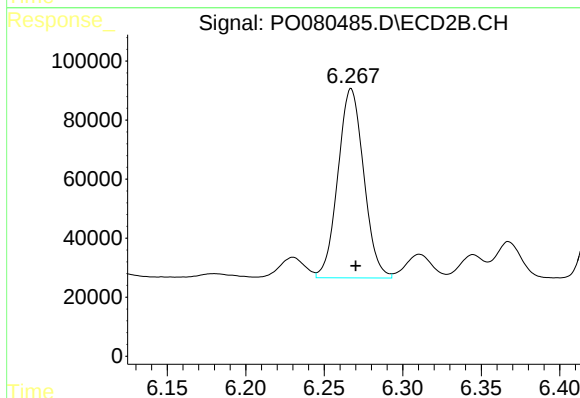
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 94253
Conc: 90.92 ng/ml



#26 AR-1254-1

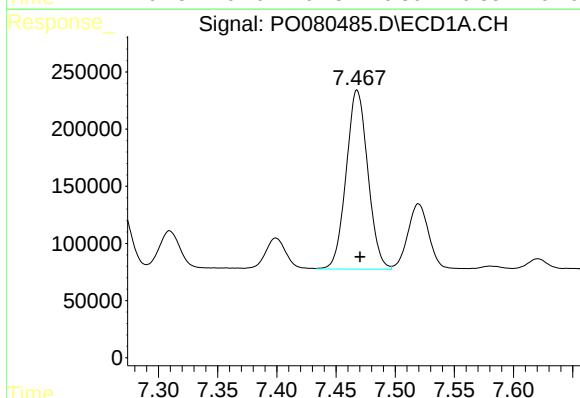
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1292767
Conc: 498.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



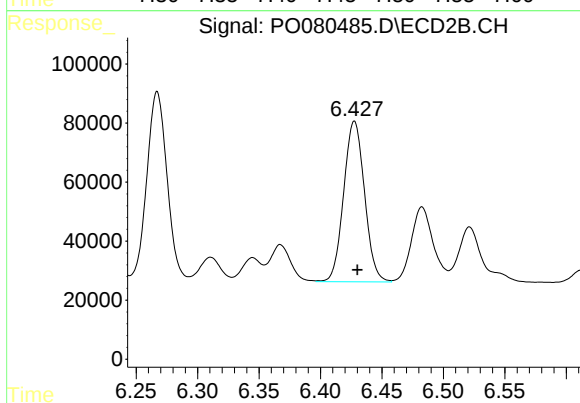
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 733927
Conc: 500.27 ng/ml



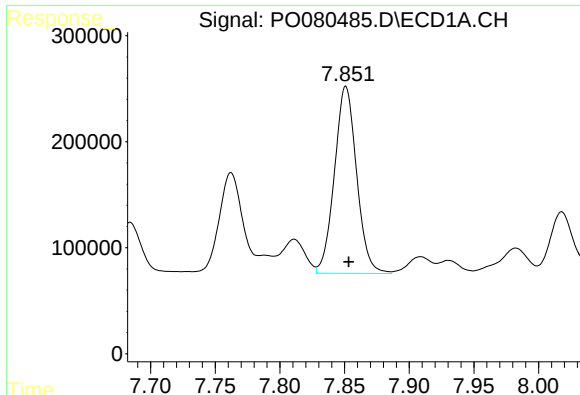
#27 AR-1254-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1995776
Conc: 508.60 ng/ml



#27 AR-1254-2

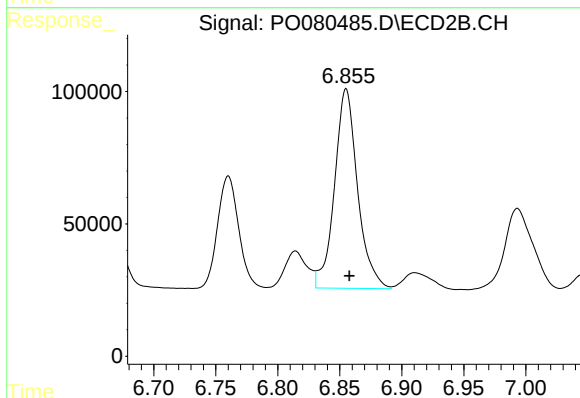
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 643612
Conc: 498.22 ng/ml



#28 AR-1254-3

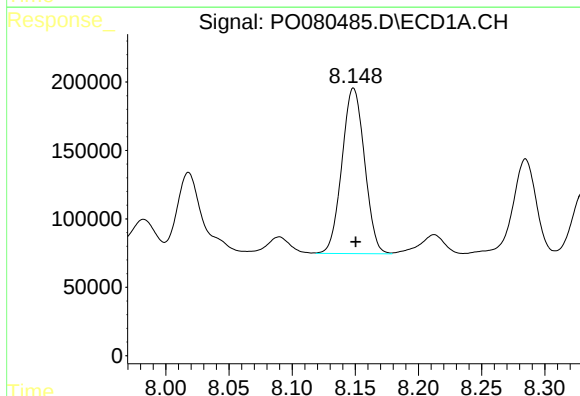
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 2104955
Conc: 515.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



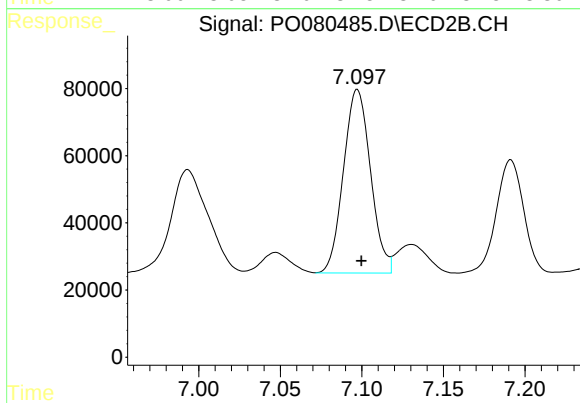
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 977376
Conc: 484.73 ng/ml



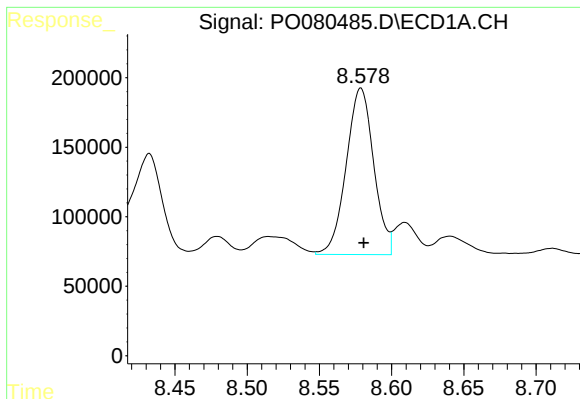
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1507769
Conc: 505.03 ng/ml



#29 AR-1254-4

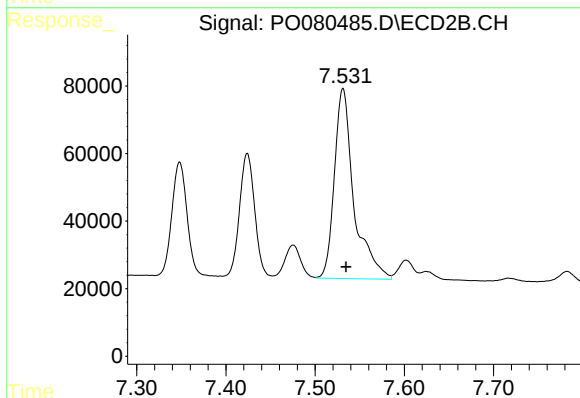
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 631514
Conc: 485.26 ng/ml



#30 AR-1254-5

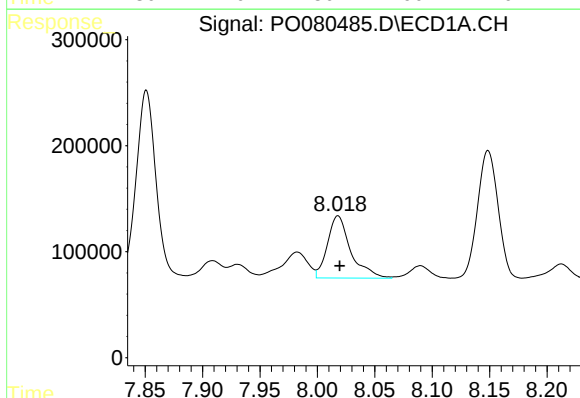
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 1589869
Conc: 513.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



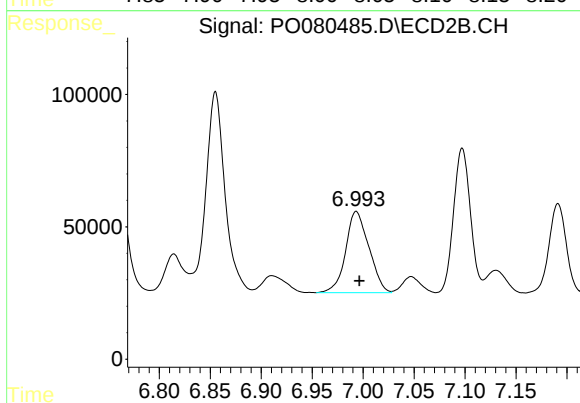
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 856443
Conc: 488.16 ng/ml



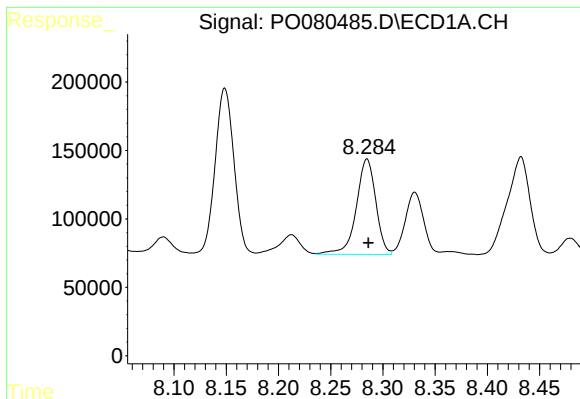
#31 AR-1260-1

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 829927
Conc: 290.43 ng/ml



#31 AR-1260-1

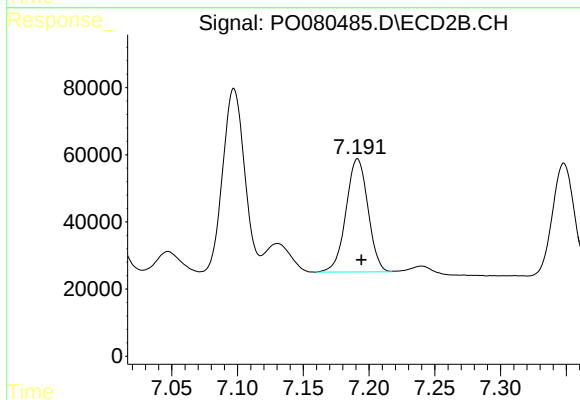
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 487291
Conc: 363.57 ng/ml



#32 AR-1260-2

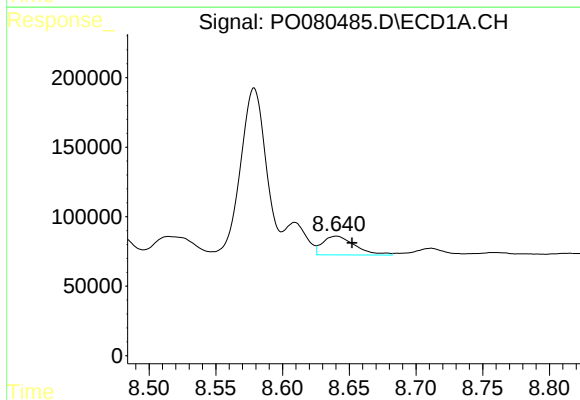
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 907099
Conc: 272.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



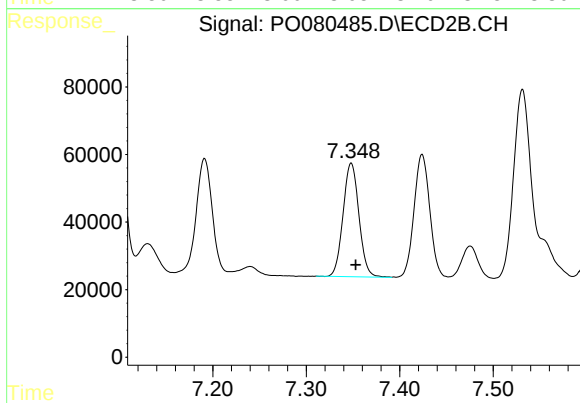
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 392130
Conc: 235.94 ng/ml



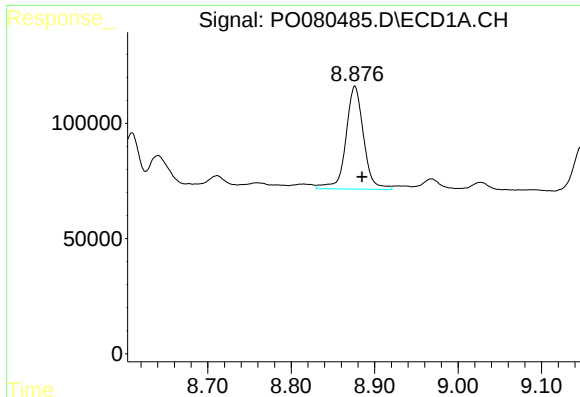
#33 AR-1260-3

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 229400
Conc: 91.69 ng/ml



#33 AR-1260-3

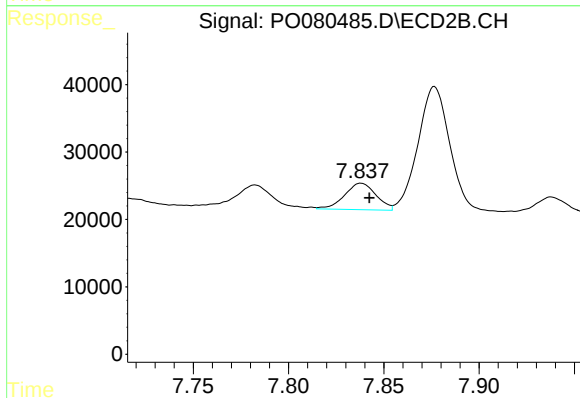
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 396618
Conc: 259.44 ng/ml



#34 AR-1260-4

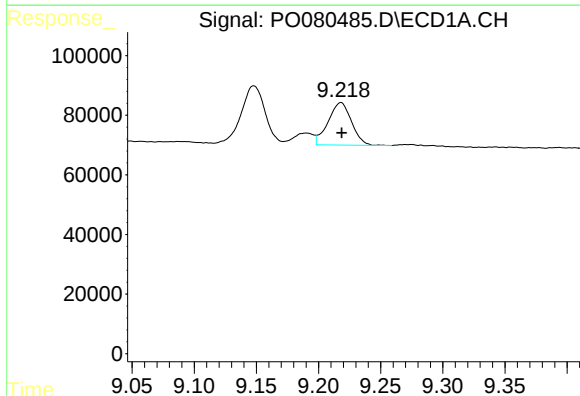
R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 657024
Conc: 227.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



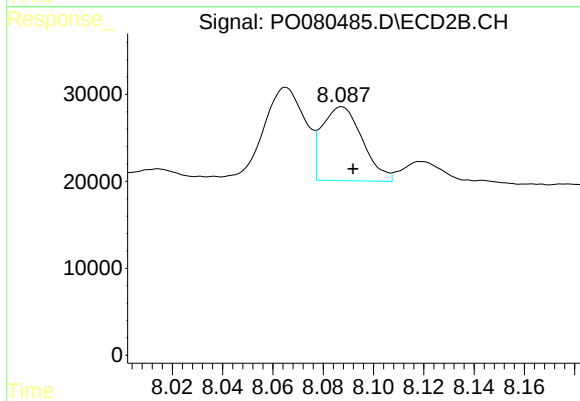
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 44952
Conc: 35.89 ng/ml



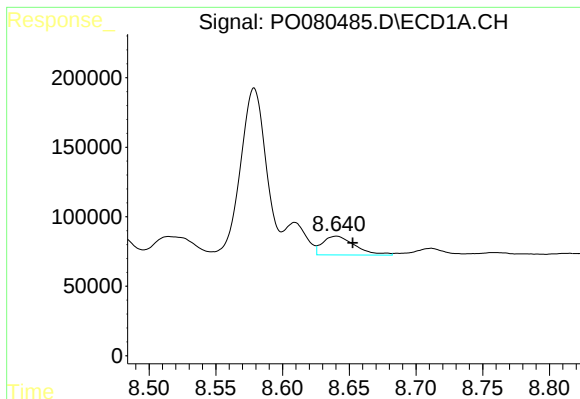
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 186114
Conc: 32.67 ng/ml



#35 AR-1260-5

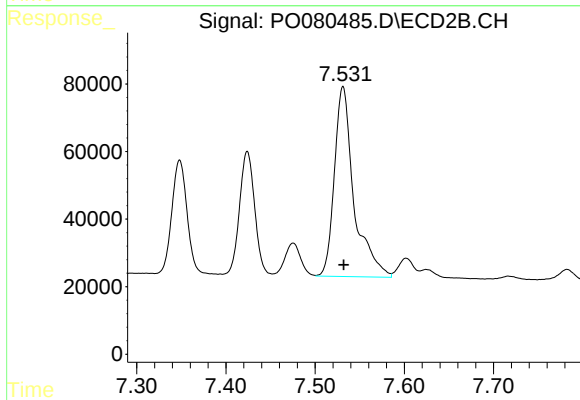
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 94920
Conc: 32.81 ng/ml



#36 AR-1262-1

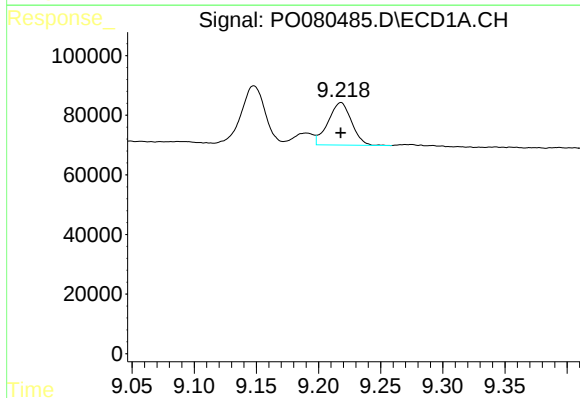
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 229400
Conc: 59.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



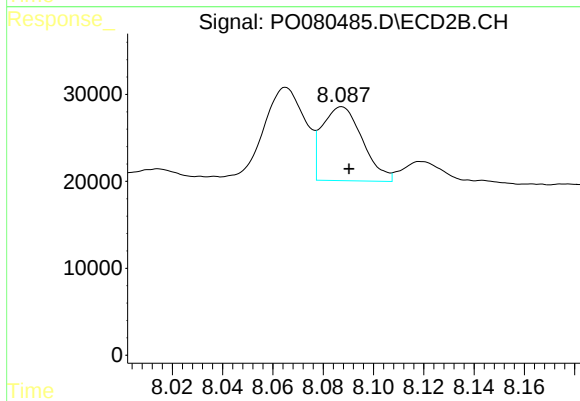
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 856443
Conc: 853.24 ng/ml



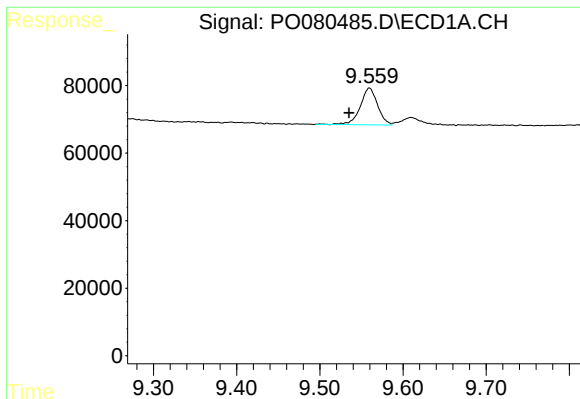
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 186114
Conc: 27.51 ng/ml



#37 AR-1262-2

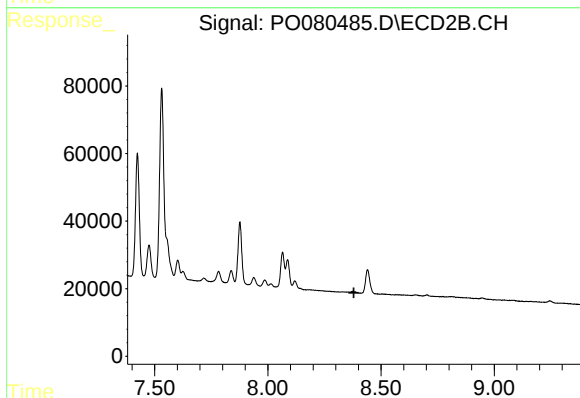
R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 94920
Conc: 29.73 ng/ml



#38 AR-1262-3

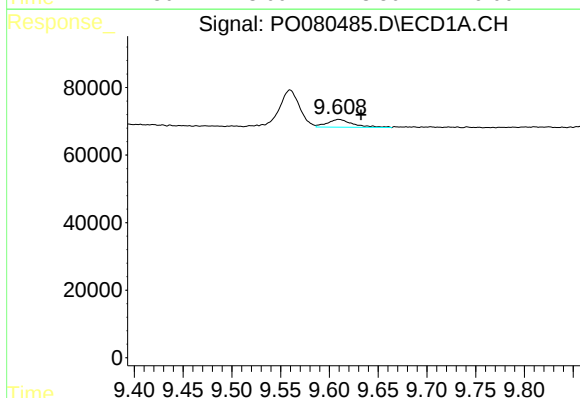
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 157102
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



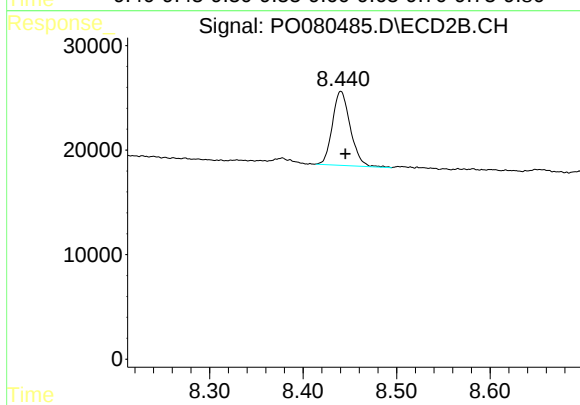
#38 AR-1262-3

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



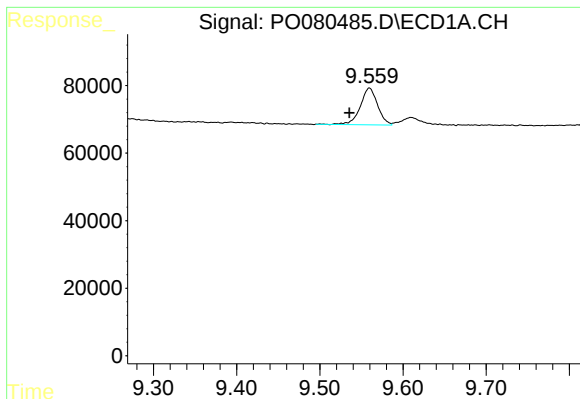
#39 AR-1262-4

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 42353
Conc: 24.08 ng/ml



#39 AR-1262-4

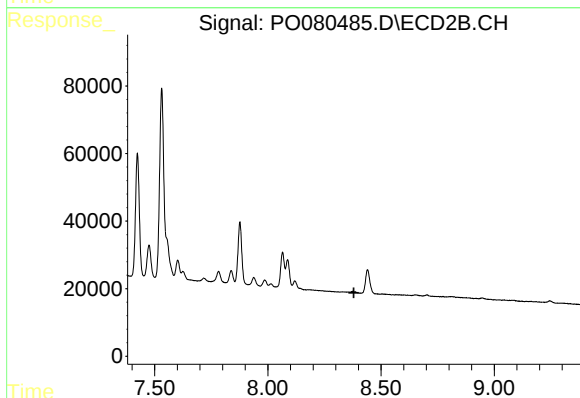
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 93907
Conc: 39.79 ng/ml



#41 AR-1268-1

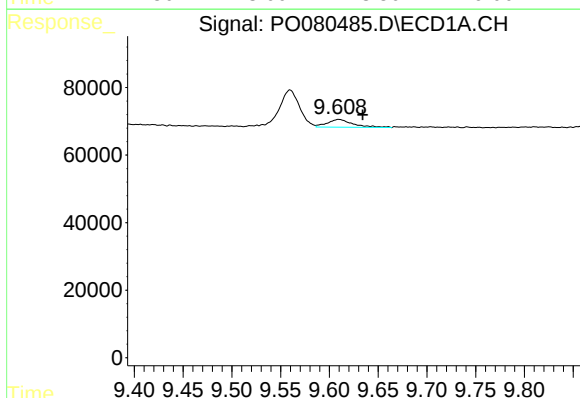
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 157102
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



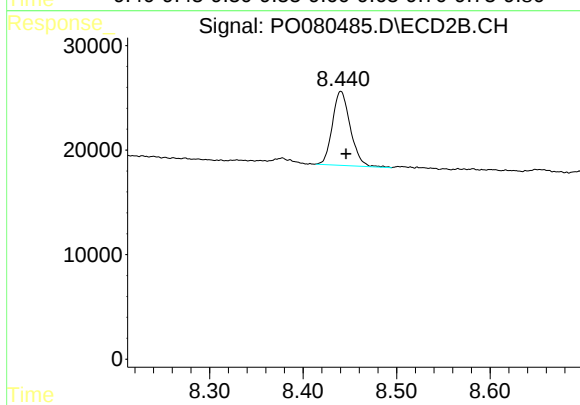
#41 AR-1268-1

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



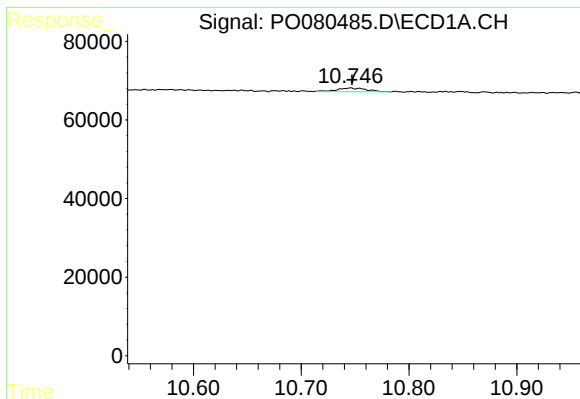
#42 AR-1268-2

R.T.: 9.610 min
Delta R.T.: -0.025 min
Response: 42353
Conc: 5.83 ng/ml



#42 AR-1268-2

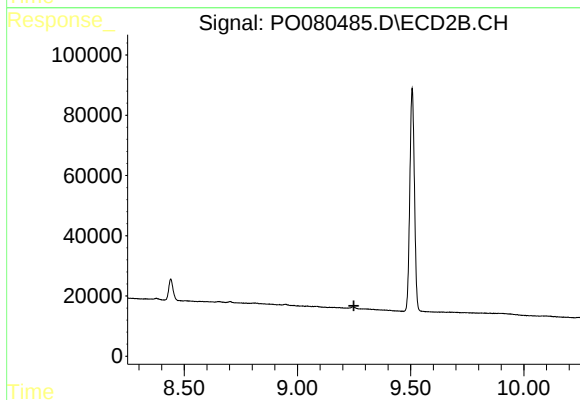
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 93907
Conc: 28.12 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: -0.001 min
Response: 17925
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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