

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 5:50
 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 18 06:29:55 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...	4.992	4.106	4146247	1323438	59.878	53.100
2)	SA Decachlor...	11.089	9.502	2745186	1083265	53.034	47.760
Target Compounds							
3)	L1 AR-1016-1	6.322	5.381	33464	14185	13.062	13.786
4)	L1 AR-1016-2	6.349	5.402	40449	10717	11.429	7.678 #
5)	L1 AR-1016-3	6.411	0.000	21807	0	10.112	N.D. #
6)	L1 AR-1016-4	6.518	5.647	24471	321940	13.804	522.110 #
7)	L1 AR-1016-5	6.836	5.881	464453	175127	269.876	234.935
9)	L2 AR-1221-2	5.347	4.465	52307	16118	95.554	69.288 #
10)	L2 AR-1221-3	5.433	0.000	10825	0	6.565	N.D. #
11)	L3 AR-1232-1	5.433	0.000	10825	0	6.893	N.D. #
12)	L3 AR-1232-2	6.022	5.402	21547	10717	25.614	17.040 #
13)	L3 AR-1232-3	6.349	0.000	40449	0	24.884	N.D. #
14)	L3 AR-1232-4	6.518	5.692	24471	95710	32.920	332.574 #
15)	L3 AR-1232-5	6.617	5.881	813977	175127	1560.221	576.782 #
16)	L4 AR-1242-1	6.322	5.381	33464	14185	17.155	17.773
17)	L4 AR-1242-2	6.349	5.402	40449	10717	15.002	9.866 #
18)	L4 AR-1242-3	6.411	0.000	21807	0	13.072	N.D. #
19)	L4 AR-1242-4	6.518	5.692	24471	95710	18.196	172.314 #
20)	L4 AR-1242-5	7.308	6.264	481752	754213	328.964	1082.368 #
21)	L5 AR-1248-1	6.322	5.381	33464	14185	22.113	22.559
22)	L5 AR-1248-2	6.617	5.647	813977	321940	401.285	371.320
23)	L5 AR-1248-3	6.836	5.692	464453	95710	196.251	107.151 #
24)	L5 AR-1248-4	7.267	5.881	734197	175127	269.980	171.395 #
25)	L5 AR-1248-5	7.308	6.308	481752	96694	182.683	93.270 #
26)	L6 AR-1254-1	7.235	6.264	1400164	754213	540.122	514.095
27)	L6 AR-1254-2	7.466	6.425	2130681	654898	542.978	506.961
28)	L6 AR-1254-3	7.849	6.853	2214819	1002235	542.653	497.059
29)	L6 AR-1254-4	8.146	7.094	1564311	651726	523.965	500.788
30)	L6 AR-1254-5	8.576	7.529	1592237	874834	514.620	498.642
31)	L7 AR-1260-1	8.016	6.990	858644	499204	300.484	372.463
32)	L7 AR-1260-2	8.283	7.189	941347	409267	283.264	246.249
33)	L7 AR-1260-3	8.638	7.346	196515	405889	78.545	265.508 #
34)	L7 AR-1260-4	8.874	7.836	633245	42382	218.907	33.842 #
35)	L7 AR-1260-5	9.215	8.085	204594	93483	35.918	32.312
36)	L8 AR-1262-1	8.638	7.529	196515	874834	51.393	871.558 #
37)	L8 AR-1262-2	9.215	8.085	204594	93483	30.243	29.278
38)	L8 AR-1262-3	9.556f	0.000	177288	0	59.242	N.D. #
39)	L8 AR-1262-4	9.606f	8.438	42445	92903	24.136	39.366 #
41)	L9 AR-1268-1	9.556f	0.000	177288	0	22.203	N.D. #
42)	L9 AR-1268-2	9.606f	8.438	42445	92903	5.840	27.815 #
45)	L9 AR-1268-5	10.743	0.000	21260	0	1.058	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 5:50
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 18 06:29:55 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

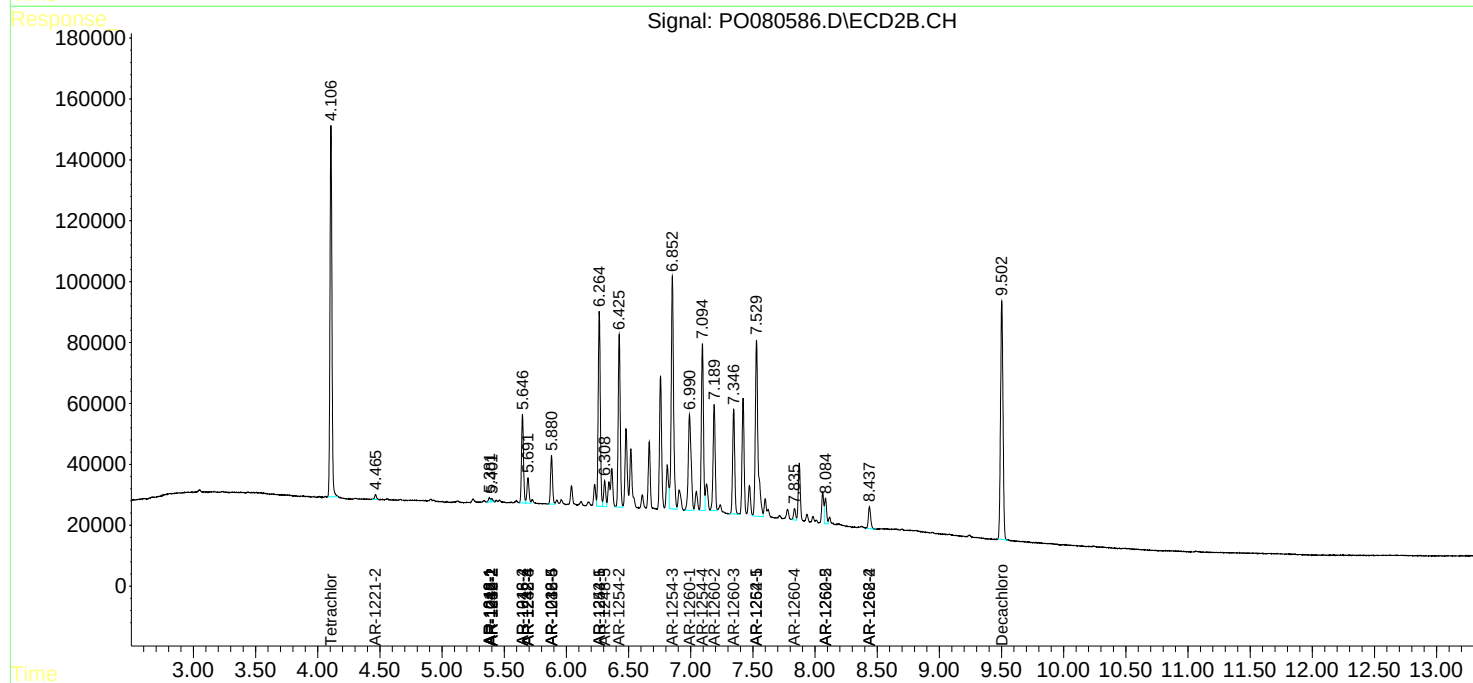
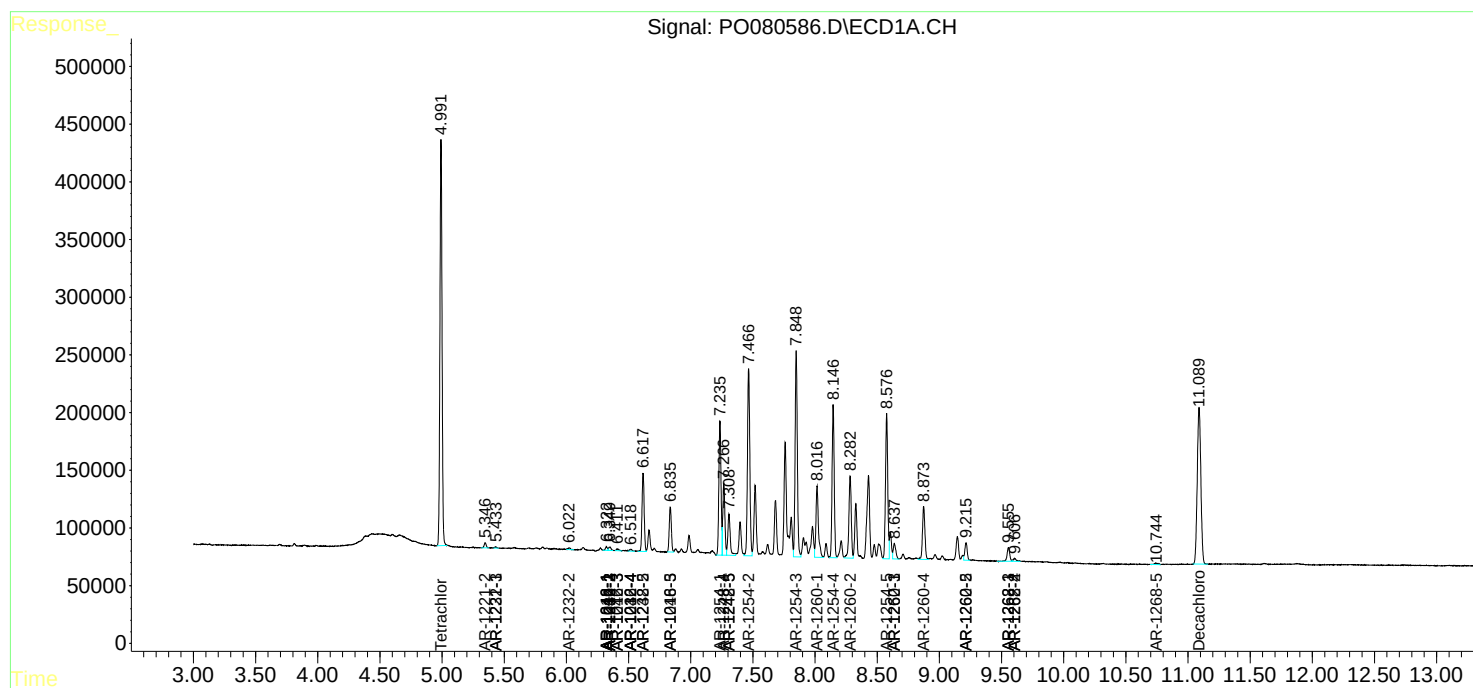
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

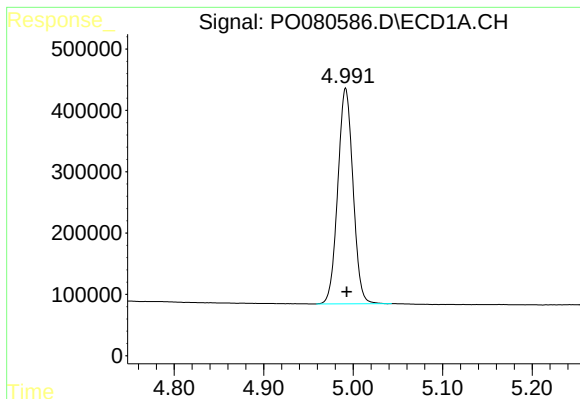
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 5:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 06:29:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

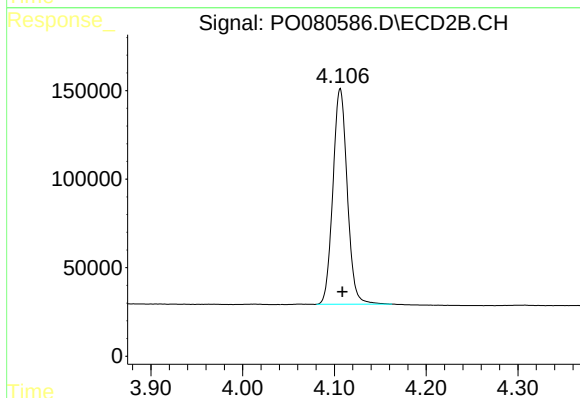




#1 Tetrachloro-m-xylene

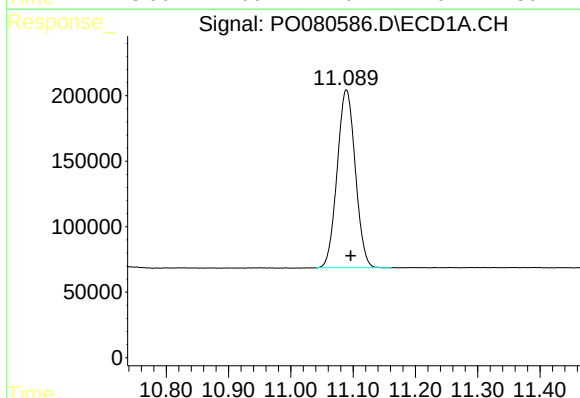
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 4146247
Conc: 59.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



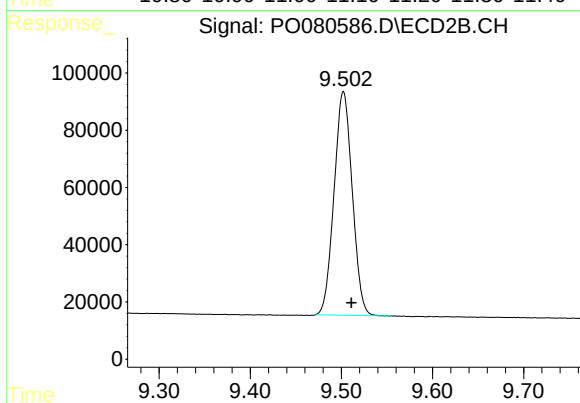
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1323438
Conc: 53.10 ng/ml



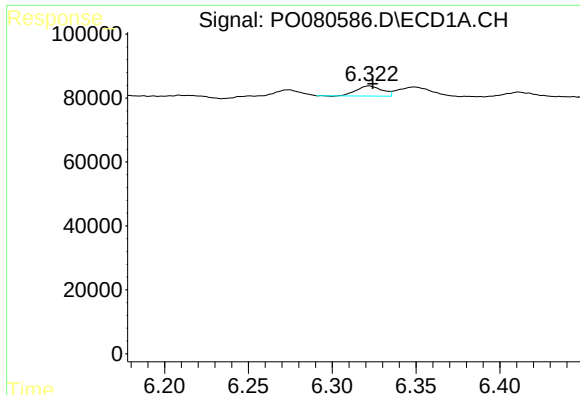
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.007 min
Response: 2745186
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

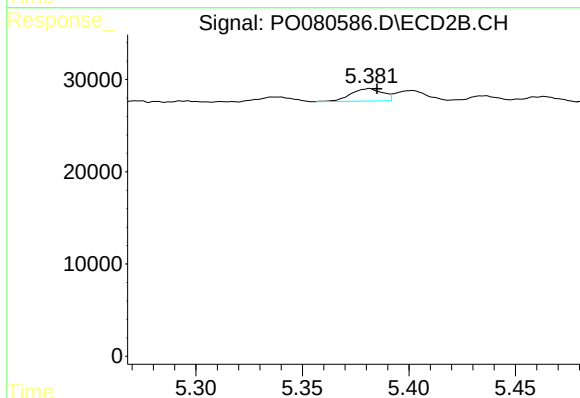
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 1083265
Conc: 47.76 ng/ml



#3 AR-1016-1

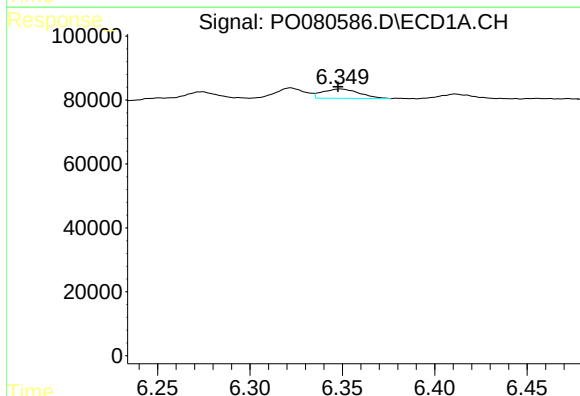
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 33464
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



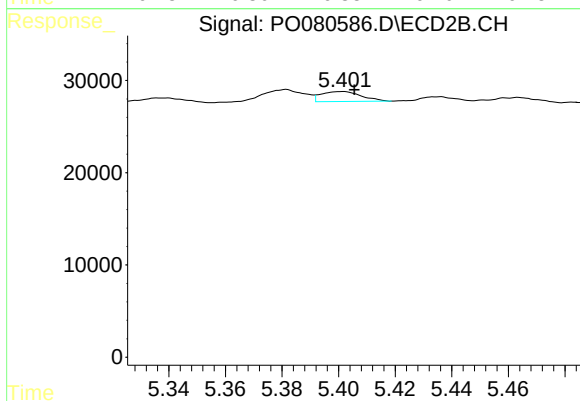
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 14185
Conc: 13.79 ng/ml



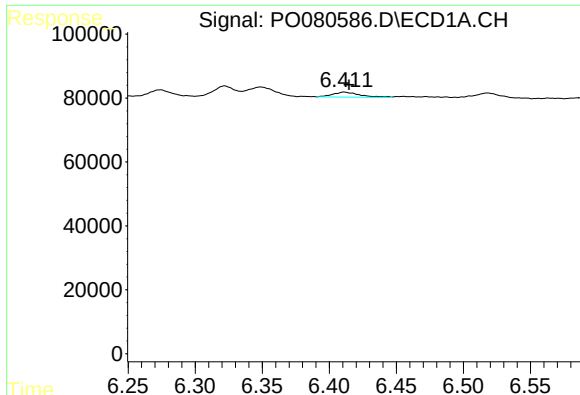
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 40449
Conc: 11.43 ng/ml



#4 AR-1016-2

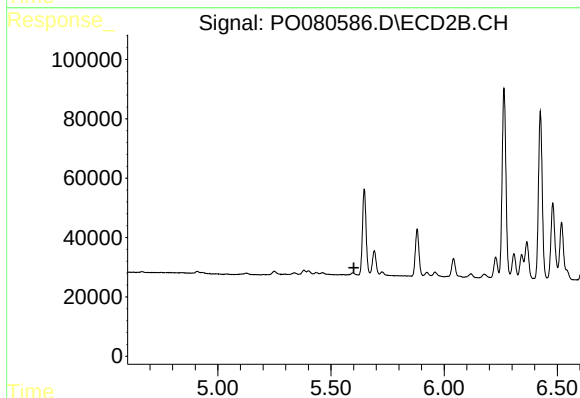
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 10717
Conc: 7.68 ng/ml



#5 AR-1016-3

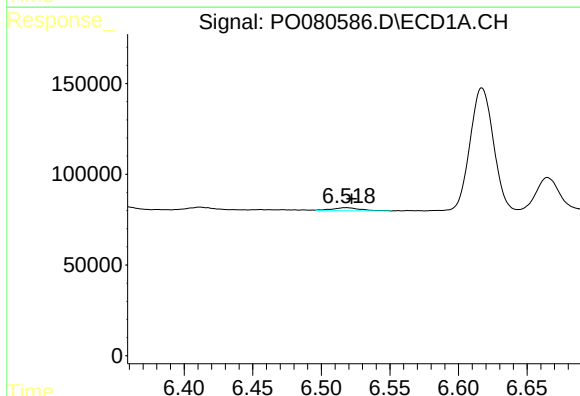
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 21807
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



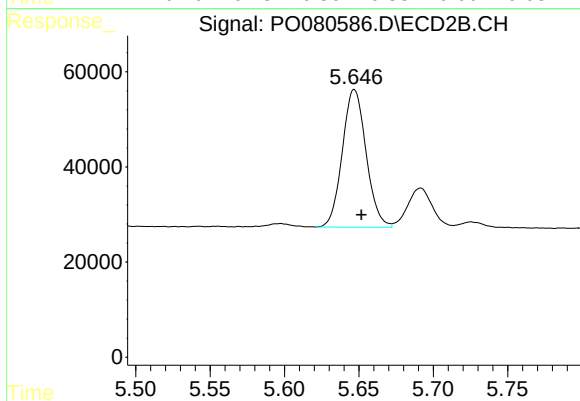
#5 AR-1016-3

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



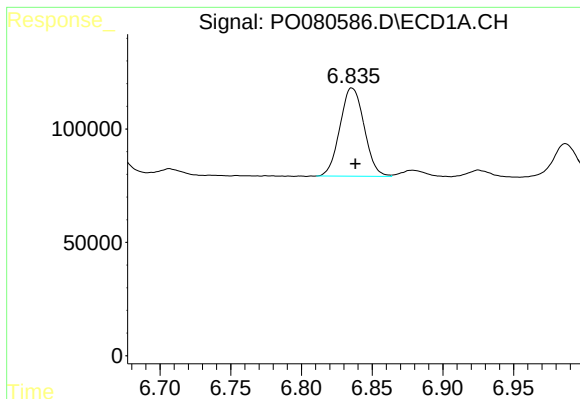
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 24471
Conc: 13.80 ng/ml



#6 AR-1016-4

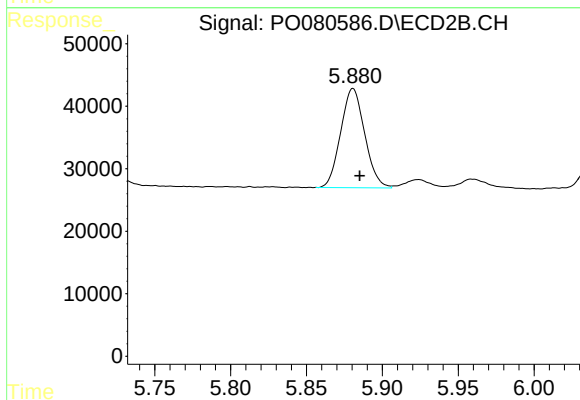
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 321940
Conc: 522.11 ng/ml



#7 AR-1016-5

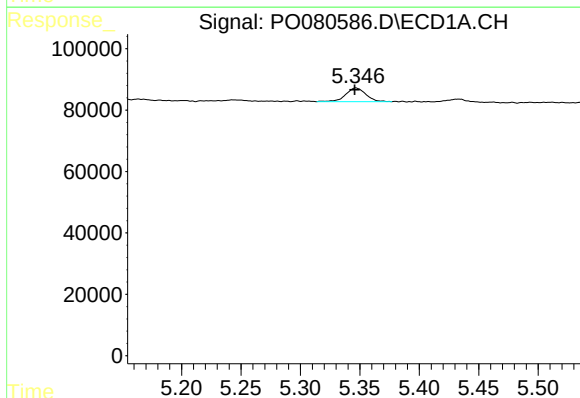
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 464453
Conc: 269.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



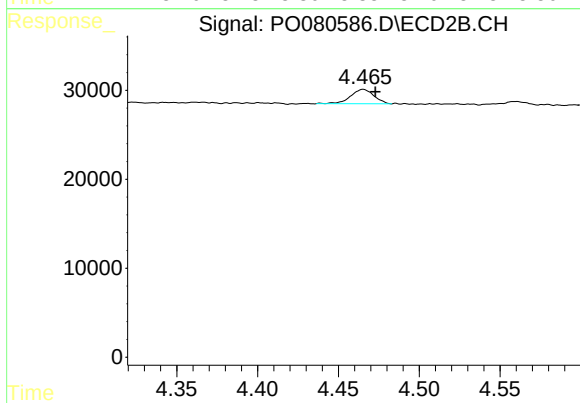
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 175127
Conc: 234.93 ng/ml



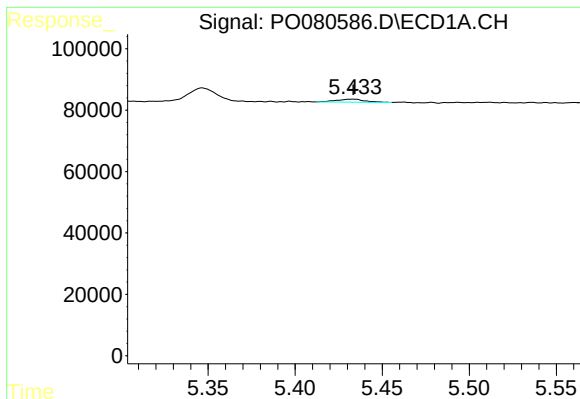
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 52307
Conc: 95.55 ng/ml



#9 AR-1221-2

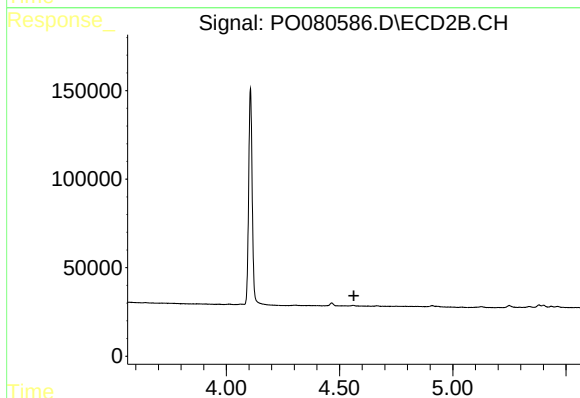
R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 16118
Conc: 69.29 ng/ml



#10 AR-1221-3

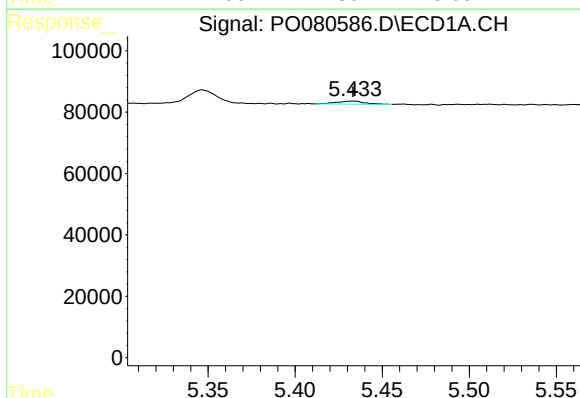
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 10825
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



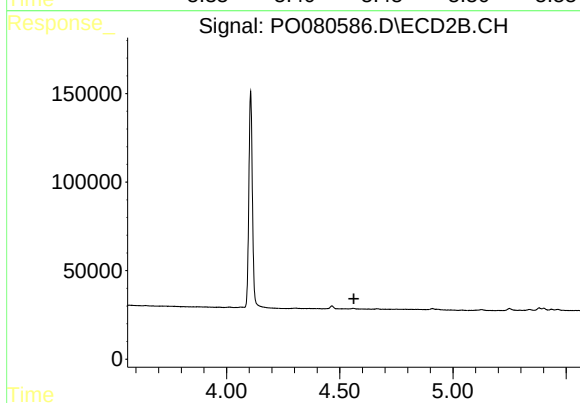
#10 AR-1221-3

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



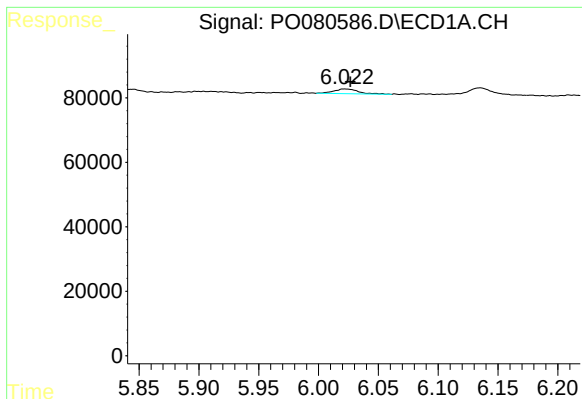
#11 AR-1232-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 10825
Conc: 6.89 ng/ml



#11 AR-1232-1

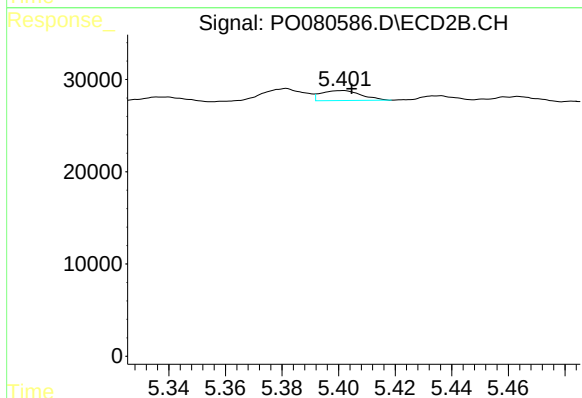
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

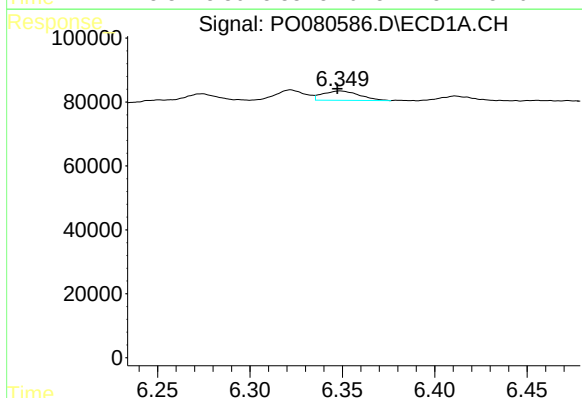
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 21547
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



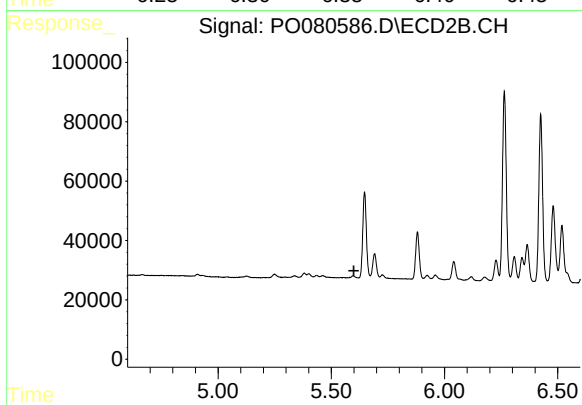
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 10717
Conc: 17.04 ng/ml



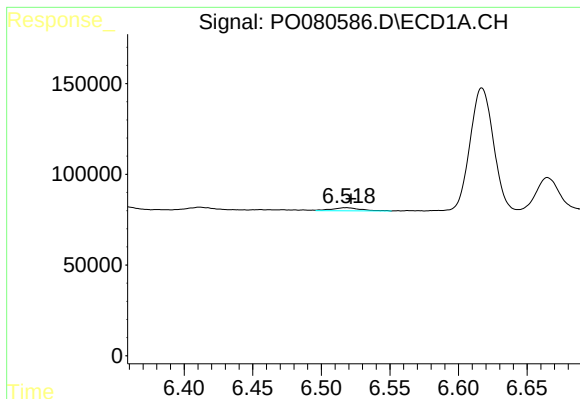
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 40449
Conc: 24.88 ng/ml



#13 AR-1232-3

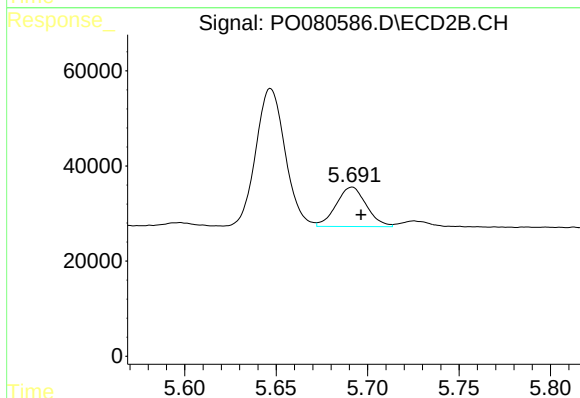
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

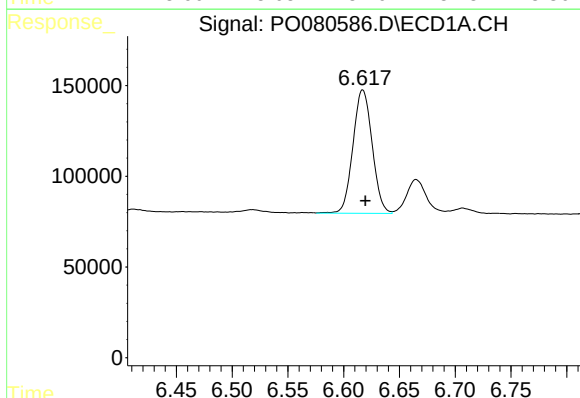
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 24471
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



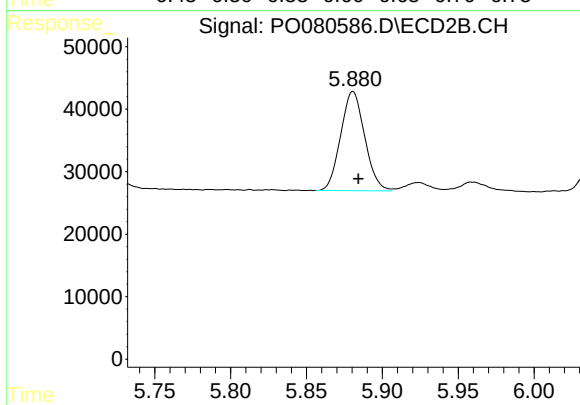
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 95710
Conc: 332.57 ng/ml



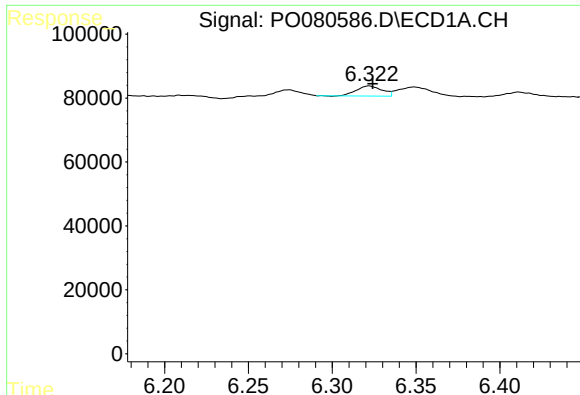
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 813977
Conc: 1560.22 ng/ml



#15 AR-1232-5

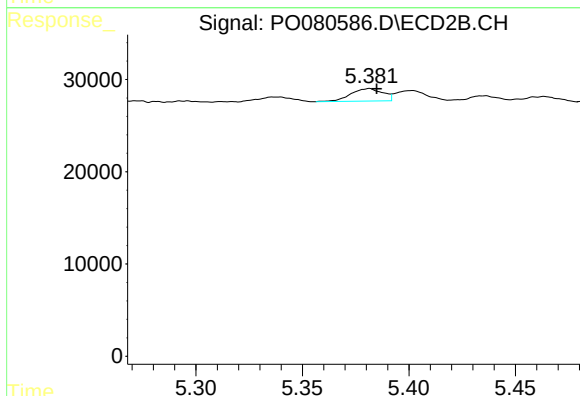
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 175127
Conc: 576.78 ng/ml



#16 AR-1242-1

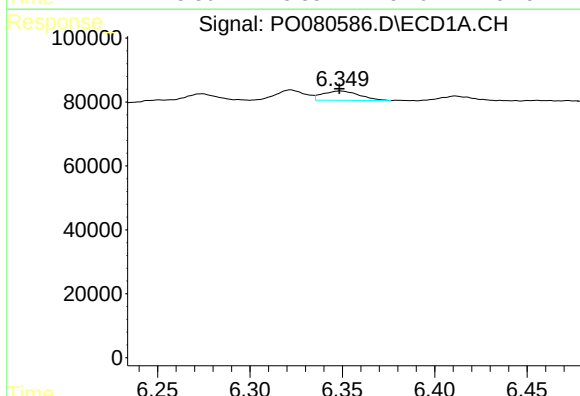
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 33464
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



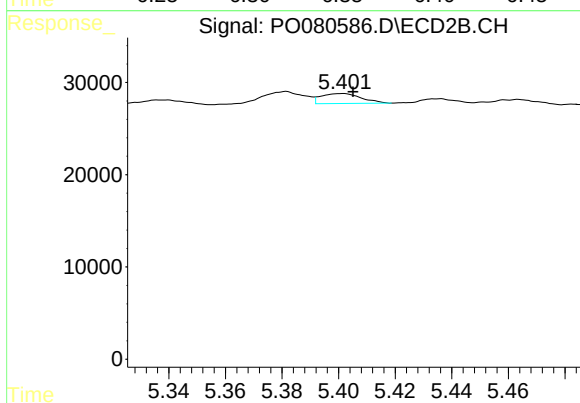
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 14185
Conc: 17.77 ng/ml



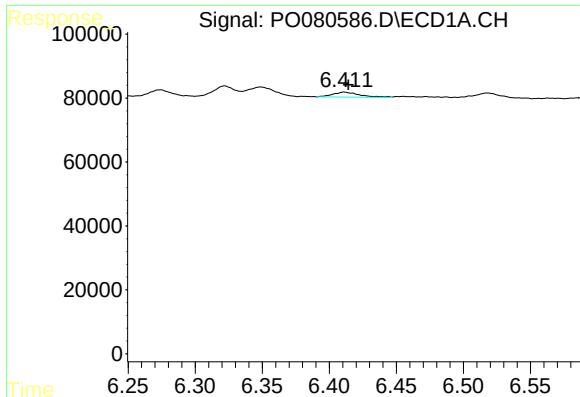
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 40449
Conc: 15.00 ng/ml



#17 AR-1242-2

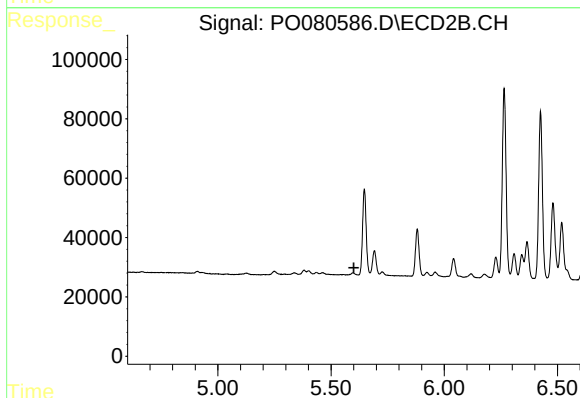
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 10717
Conc: 9.87 ng/ml



#18 AR-1242-3

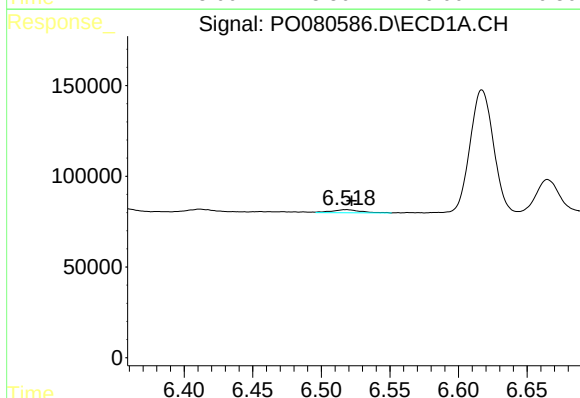
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 21807
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



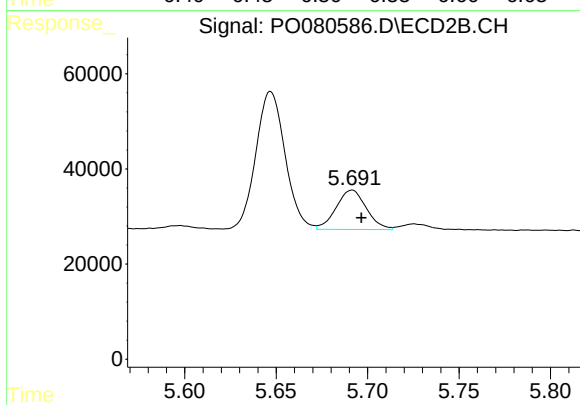
#18 AR-1242-3

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



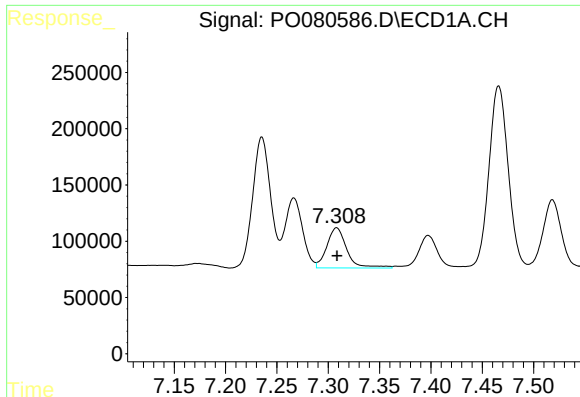
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 24471
Conc: 18.20 ng/ml



#19 AR-1242-4

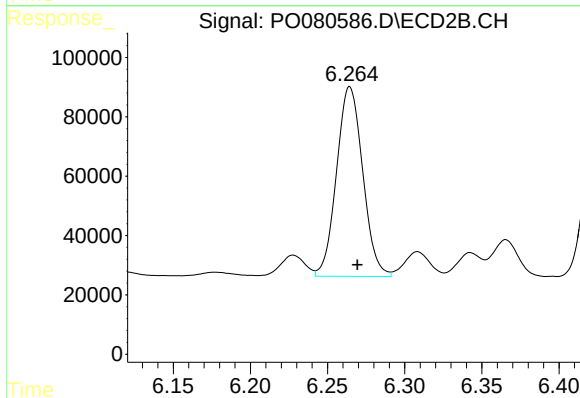
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 95710
Conc: 172.31 ng/ml



#20 AR-1242-5

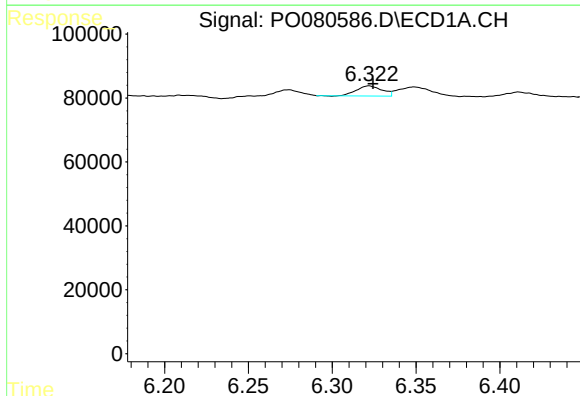
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 481752
Conc: 328.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



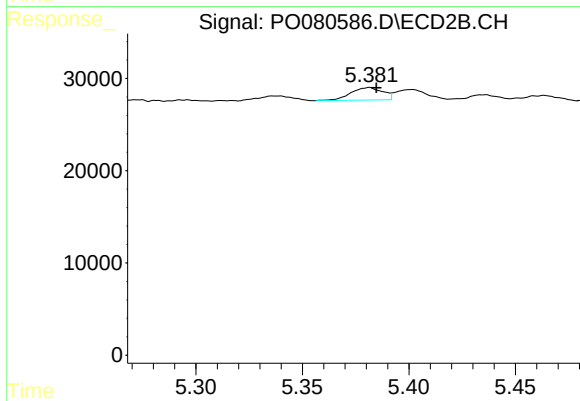
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 754213
Conc: 1082.37 ng/ml



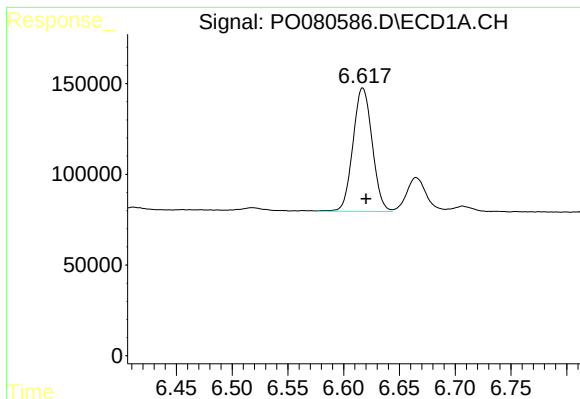
#21 AR-1248-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 33464
Conc: 22.11 ng/ml



#21 AR-1248-1

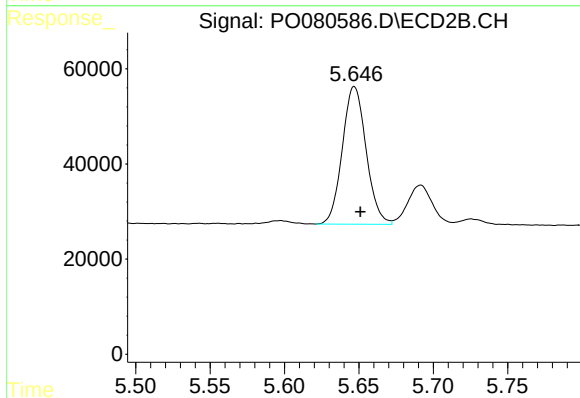
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 14185
Conc: 22.56 ng/ml



#22 AR-1248-2

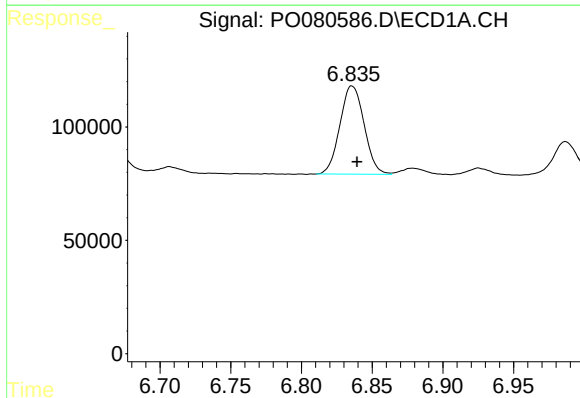
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 813977
Conc: 401.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



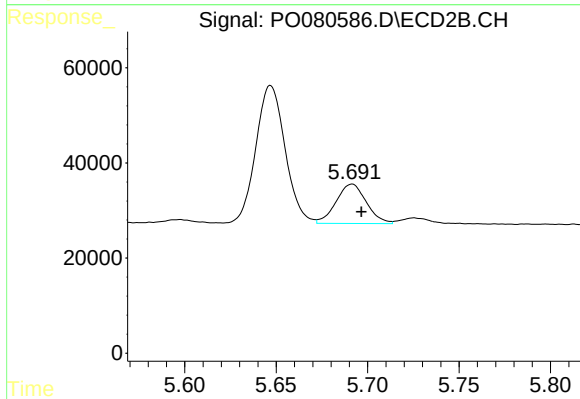
#22 AR-1248-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 321940
Conc: 371.32 ng/ml



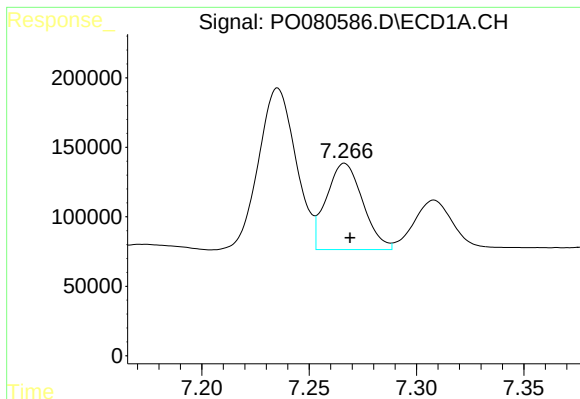
#23 AR-1248-3

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 464453
Conc: 196.25 ng/ml



#23 AR-1248-3

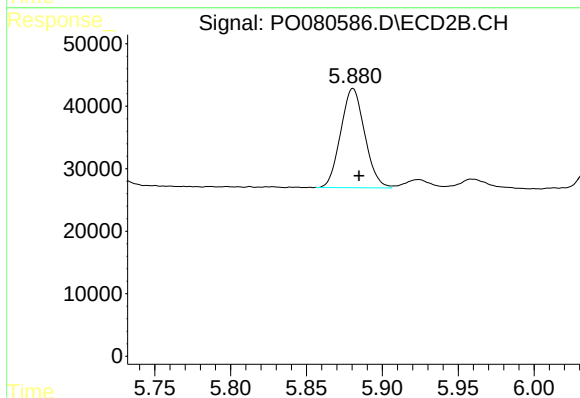
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 95710
Conc: 107.15 ng/ml



#24 AR-1248-4

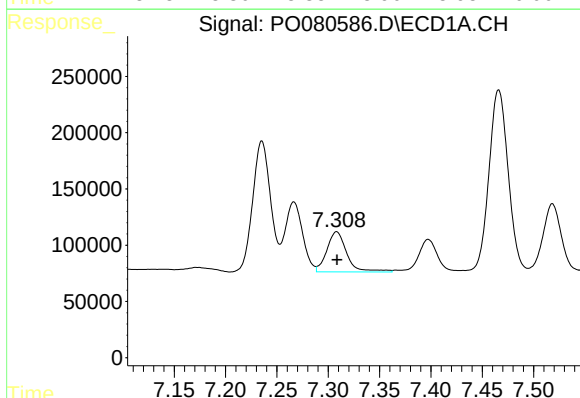
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 734197
Conc: 269.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



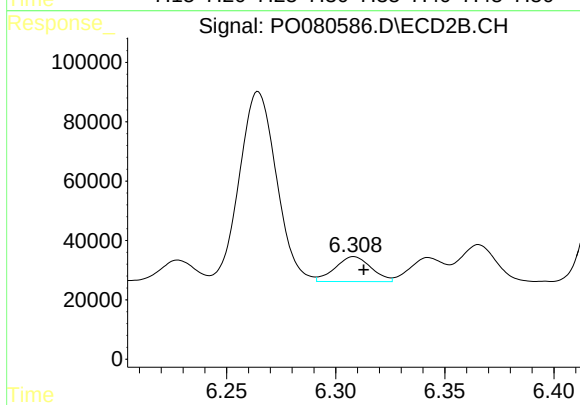
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 175127
Conc: 171.40 ng/ml



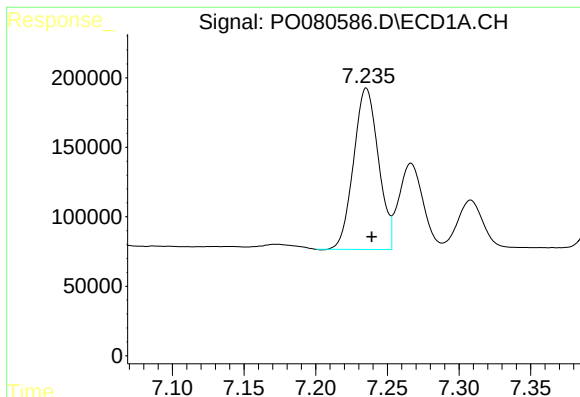
#25 AR-1248-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 481752
Conc: 182.68 ng/ml



#25 AR-1248-5

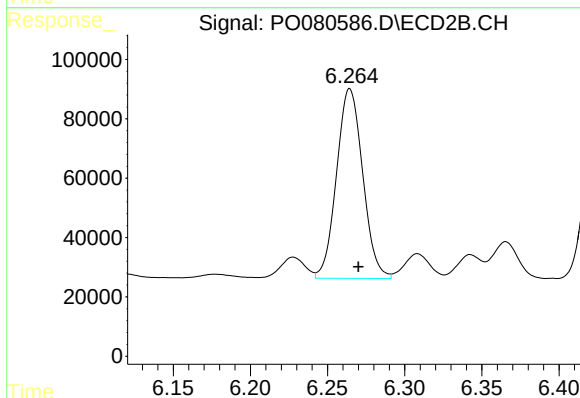
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 96694
Conc: 93.27 ng/ml



#26 AR-1254-1

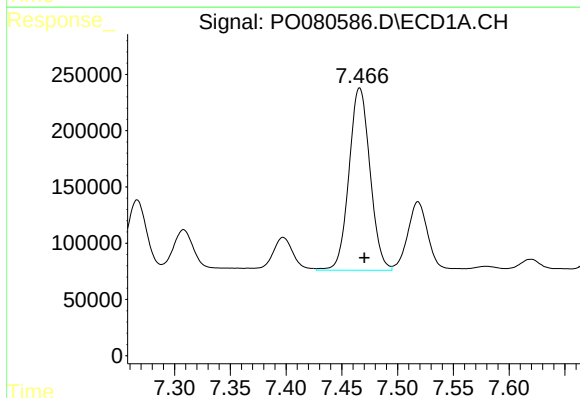
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1400164
Conc: 540.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



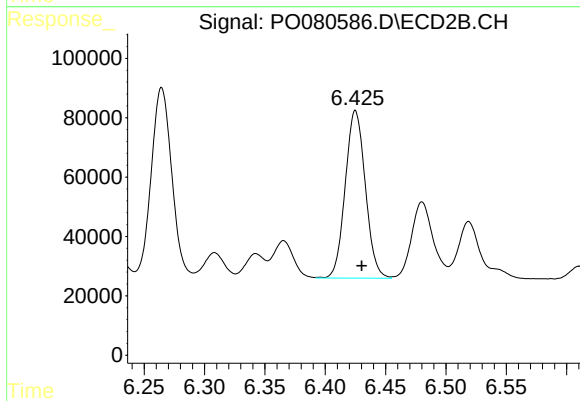
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 754213
Conc: 514.10 ng/ml



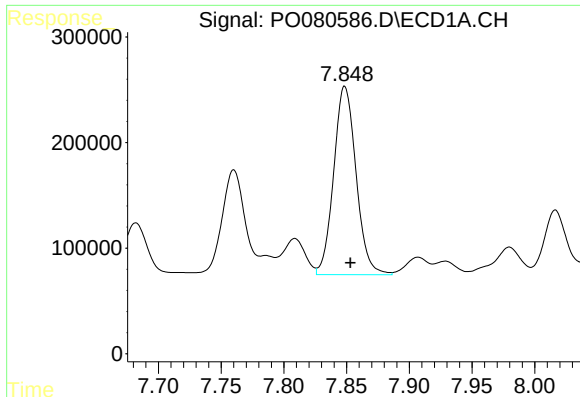
#27 AR-1254-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 2130681
Conc: 542.98 ng/ml



#27 AR-1254-2

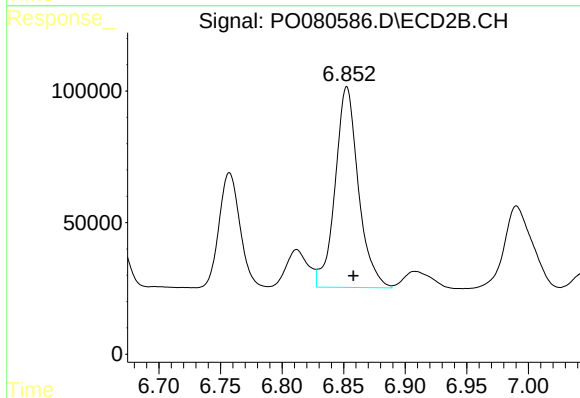
R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 654898
Conc: 506.96 ng/ml



#28 AR-1254-3

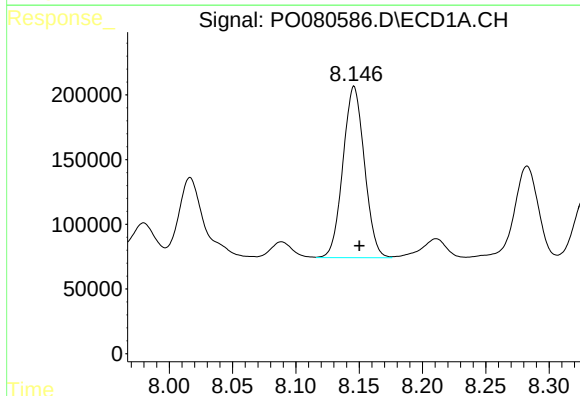
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 2214819
Conc: 542.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



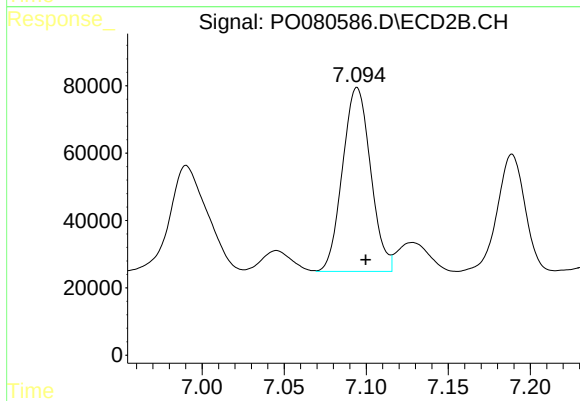
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 1002235
Conc: 497.06 ng/ml



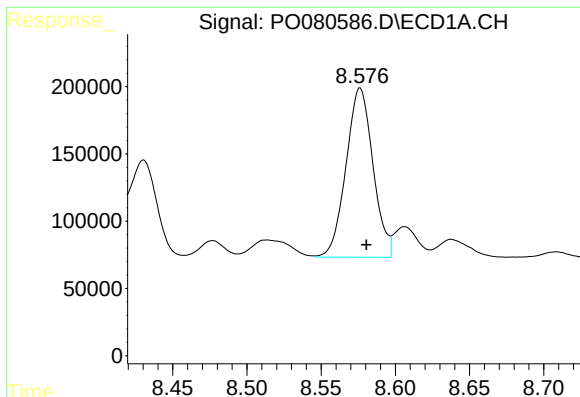
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 1564311
Conc: 523.97 ng/ml



#29 AR-1254-4

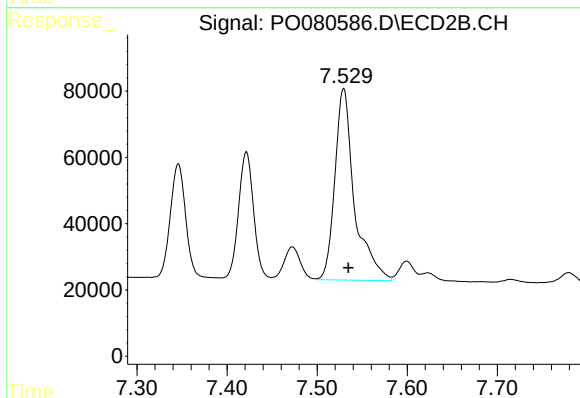
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 651726
Conc: 500.79 ng/ml



#30 AR-1254-5

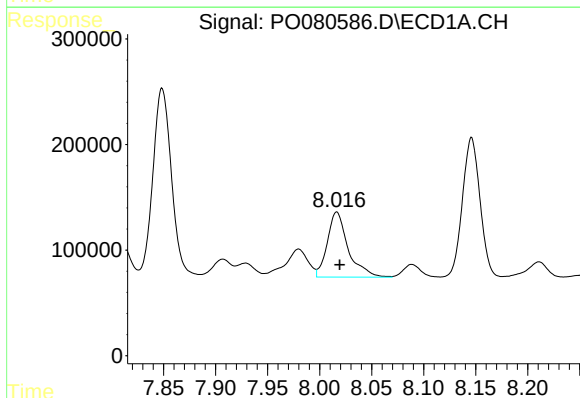
R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 1592237
Conc: 514.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



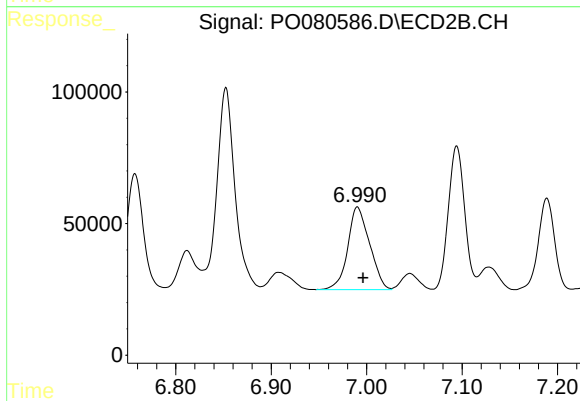
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 874834
Conc: 498.64 ng/ml



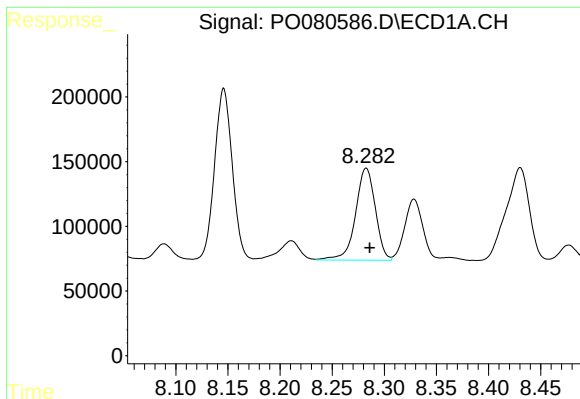
#31 AR-1260-1

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 858644
Conc: 300.48 ng/ml



#31 AR-1260-1

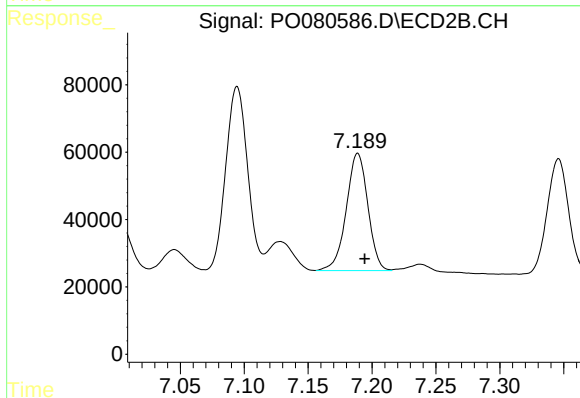
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 499204
Conc: 372.46 ng/ml



#32 AR-1260-2

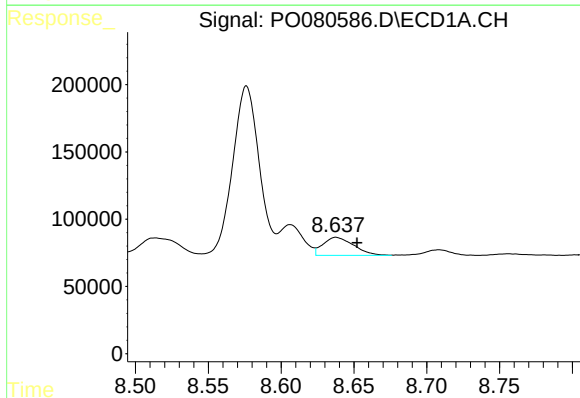
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 941347
Conc: 283.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



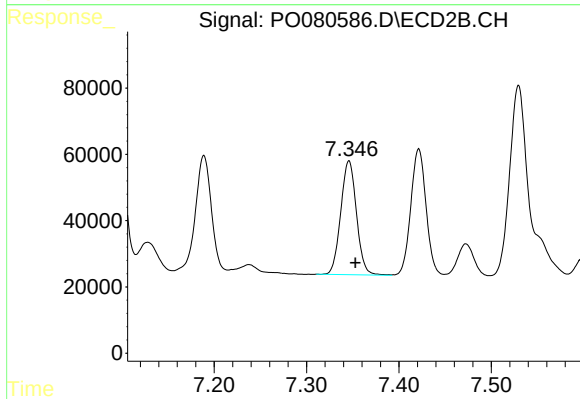
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 409267
Conc: 246.25 ng/ml



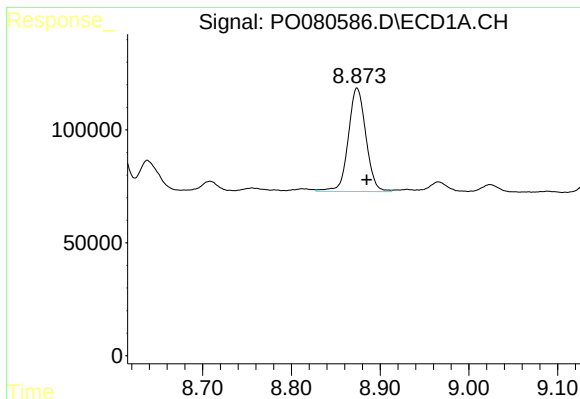
#33 AR-1260-3

R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 196515
Conc: 78.54 ng/ml



#33 AR-1260-3

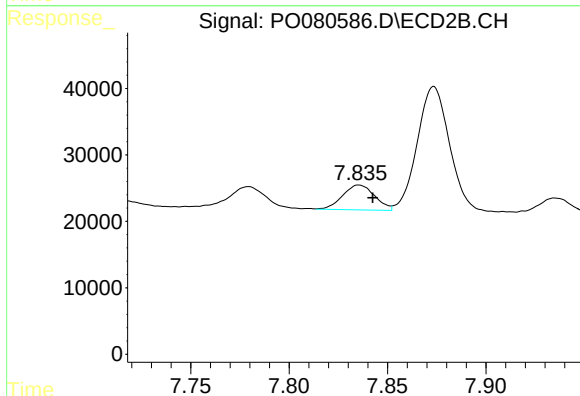
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 405889
Conc: 265.51 ng/ml



#34 AR-1260-4

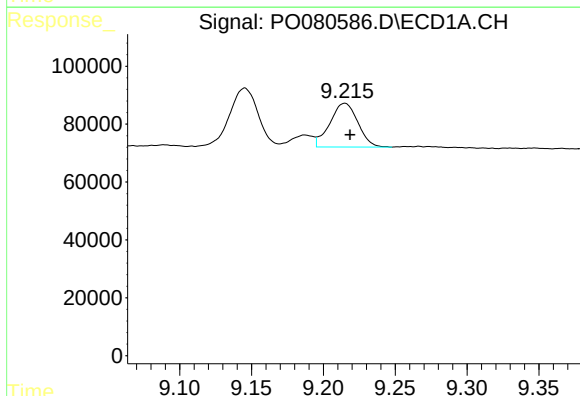
R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 633245
Conc: 218.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



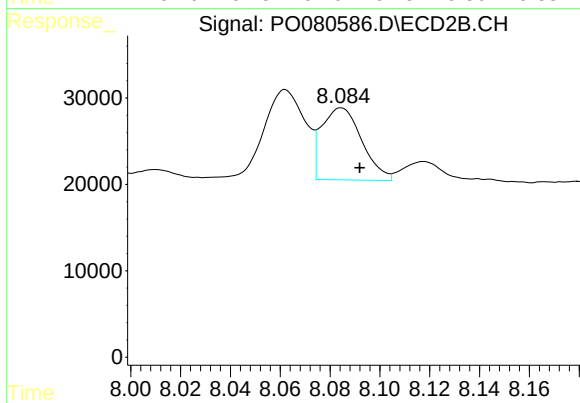
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 42382
Conc: 33.84 ng/ml



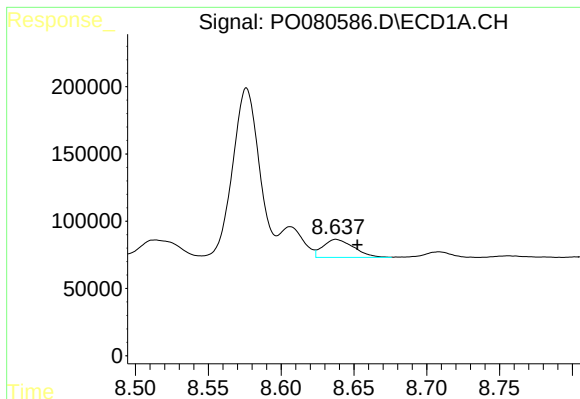
#35 AR-1260-5

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 204594
Conc: 35.92 ng/ml



#35 AR-1260-5

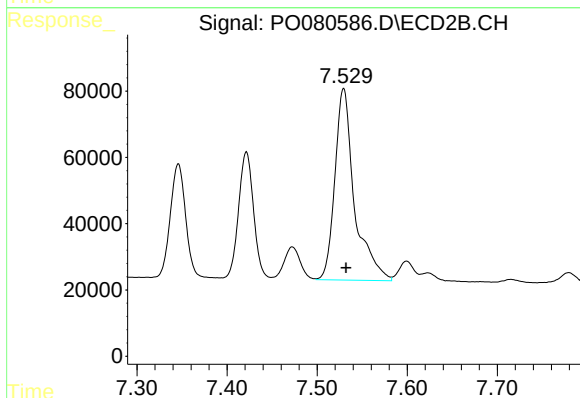
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 93483
Conc: 32.31 ng/ml



#36 AR-1262-1

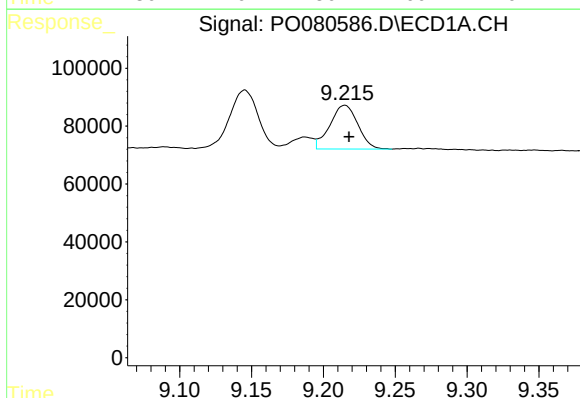
R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 196515
Conc: 51.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



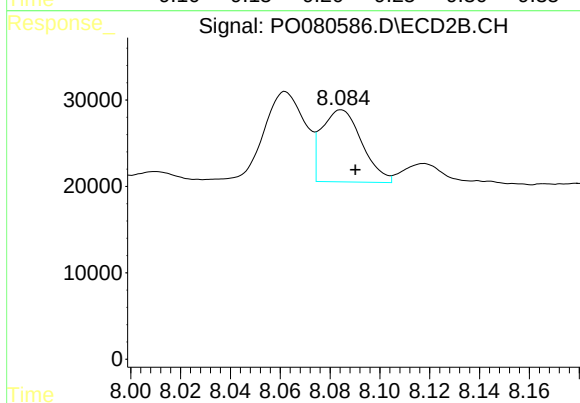
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 874834
Conc: 871.56 ng/ml



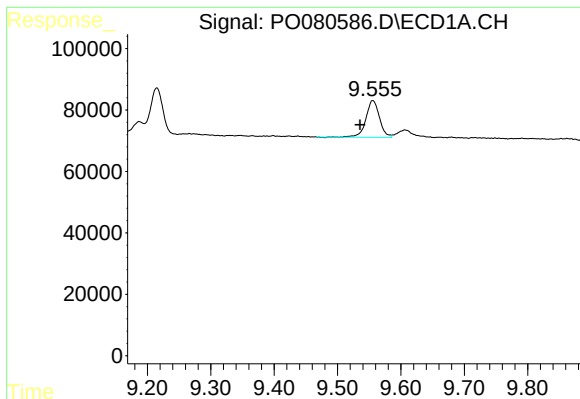
#37 AR-1262-2

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 204594
Conc: 30.24 ng/ml



#37 AR-1262-2

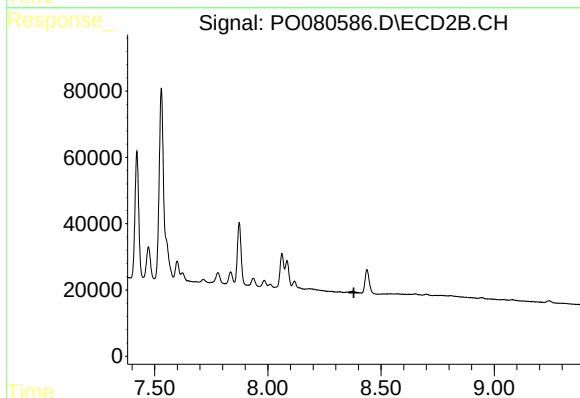
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 93483
Conc: 29.28 ng/ml



#38 AR-1262-3

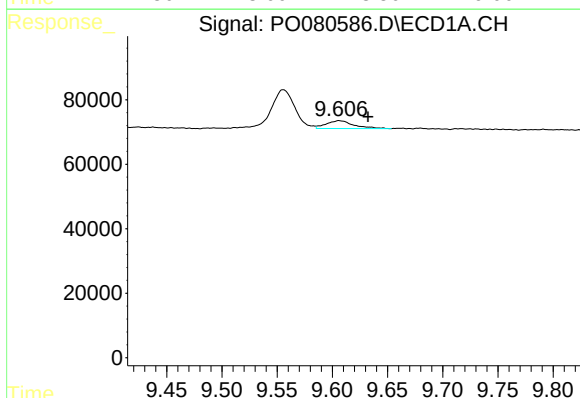
R.T.: 9.556 min
Delta R.T.: 0.020 min
Response: 177288
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



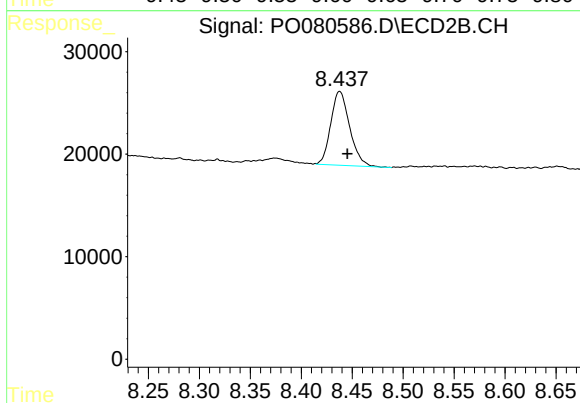
#38 AR-1262-3

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



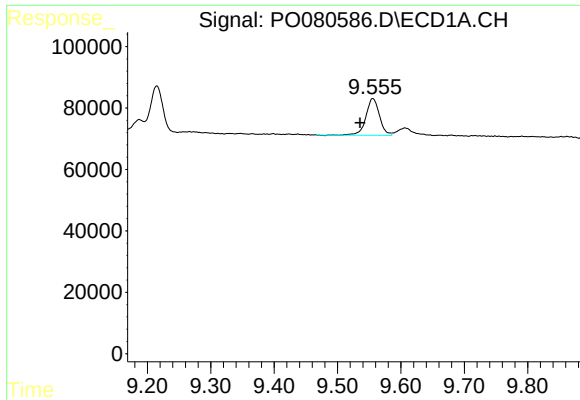
#39 AR-1262-4

R.T.: 9.606 min
Delta R.T.: -0.026 min
Response: 42445
Conc: 24.14 ng/ml



#39 AR-1262-4

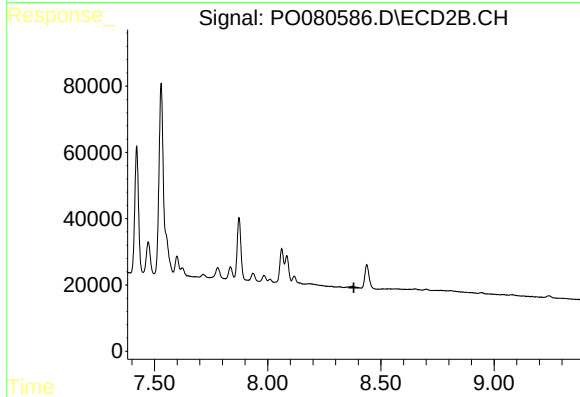
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 92903
Conc: 39.37 ng/ml



#41 AR-1268-1

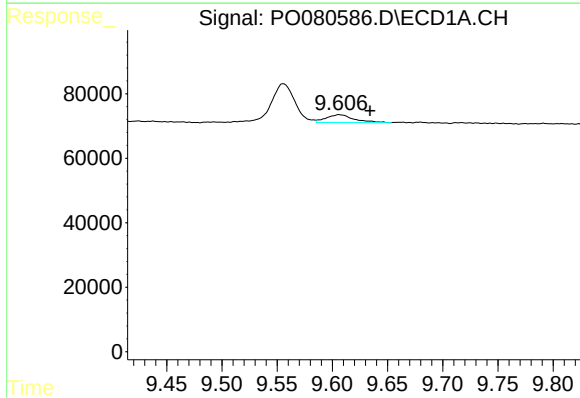
R.T.: 9.556 min
Delta R.T.: 0.020 min
Response: 177288
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



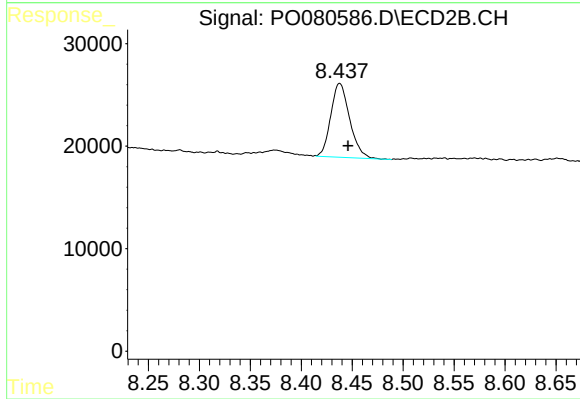
#41 AR-1268-1

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



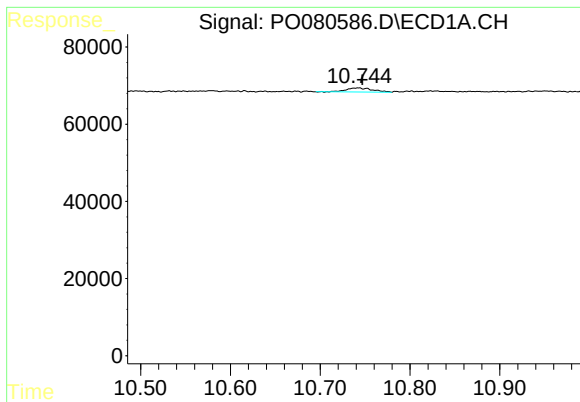
#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 42445
Conc: 5.84 ng/ml



#42 AR-1268-2

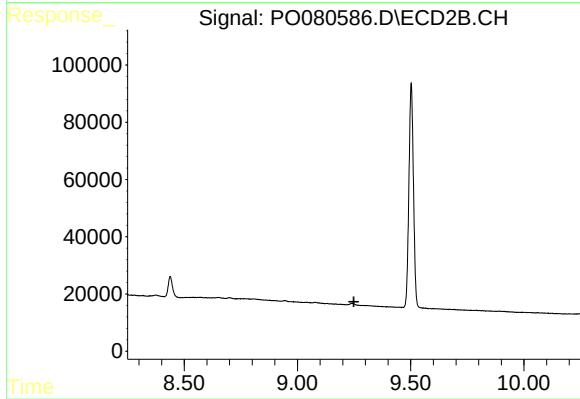
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 92903
Conc: 27.81 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 21260
Conc: 1.06 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.