

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 15:16
 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 01:51:30 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	3874686	1263700	55.956	50.703
2)	SA Decachlor...	11.096	9.507	2649909	1031358	51.193	45.471
Target Compounds							
3)	L1 AR-1016-1	6.325	5.382	32179	14767	12.561	14.353
4)	L1 AR-1016-2	6.351	5.402	39479	9784	11.155	7.010 #
5)	L1 AR-1016-3	6.414	0.000	16782	0	7.782	N.D. #
6)	L1 AR-1016-4	6.523	5.649	13255	308203	7.477	499.832 #
7)	L1 AR-1016-5	6.837	5.883	436256	179099	253.491	240.262
9)	L2 AR-1221-2	5.348	4.467	47202	15049	86.229	64.693
10)	L2 AR-1221-3	5.432	0.000	13796	0	8.367	N.D. #
11)	L3 AR-1232-1	5.432	0.000	13796	0	8.785	N.D. #
12)	L3 AR-1232-2	6.027	5.402	20838	9784	24.771	15.557 #
13)	L3 AR-1232-3	6.351	0.000	39479	0	24.287	N.D. #
14)	L3 AR-1232-4	6.523	5.694	13255	89951	17.833	312.562 #
15)	L3 AR-1232-5	6.619	5.883	757248	179099	1451.484	589.862 #
16)	L4 AR-1242-1	6.325	5.382	32179	14767	16.496	18.503
17)	L4 AR-1242-2	6.351	5.402	39479	9784	14.642	9.008 #
18)	L4 AR-1242-3	6.414	0.000	16782	0	10.060	N.D. #
19)	L4 AR-1242-4	6.523	5.694	13255	89951	9.857	161.945 #
20)	L4 AR-1242-5	7.310	6.267	412696	721699	281.809	1035.707 #
21)	L5 AR-1248-1	6.325	5.382	32179	14767	21.264	23.485
22)	L5 AR-1248-2	6.619	5.649	757248	308203	373.318	355.476
23)	L5 AR-1248-3	6.837	5.694	436256	89951	184.337	100.704 #
24)	L5 AR-1248-4	7.269	5.883	668825	179099	245.941	175.282 #
25)	L5 AR-1248-5	7.310	6.311	412696	90044	156.497	86.856 #
26)	L6 AR-1254-1	7.237	6.267	1282390	721699	494.690	491.932
27)	L6 AR-1254-2	7.468	6.428	1987357	633260	506.453	490.211
28)	L6 AR-1254-3	7.851	6.855	2078476	965757	509.248	478.967
29)	L6 AR-1254-4	8.149	7.097	1525342	629383	510.912	483.618
30)	L6 AR-1254-5	8.578	7.533	1586625	846995	512.807	482.774
31)	L7 AR-1260-1	8.019	6.993	844797	482689	295.638	360.141
32)	L7 AR-1260-2	8.285	7.192	941723	384454	283.377	231.319
33)	L7 AR-1260-3	8.640	7.348	247337	394787	98.857	258.246 #
34)	L7 AR-1260-4	8.876	7.838	603299	41762	208.555	33.347 #
35)	L7 AR-1260-5	9.218	8.088	186074	94130	32.666	32.536
36)	L8 AR-1262-1	8.640	7.533	247337	846995	64.683	843.823 #
37)	L8 AR-1262-2	9.218	8.088	186074	94130	27.506	29.480
38)	L8 AR-1262-3	9.560f	0.000	149857	0	50.075	N.D. #
39)	L8 AR-1262-4	9.610f	8.441	34642	89732	19.699	38.022 #
41)	L9 AR-1268-1	9.560f	0.000	149857	0	18.768	N.D. #
42)	L9 AR-1268-2	9.610f	8.441	34642	89732	4.766	26.865 #
45)	L9 AR-1268-5	10.750	0.000	24497	0	1.219	N.D. #

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Data File : P0080471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 15:16
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 01:51:30 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

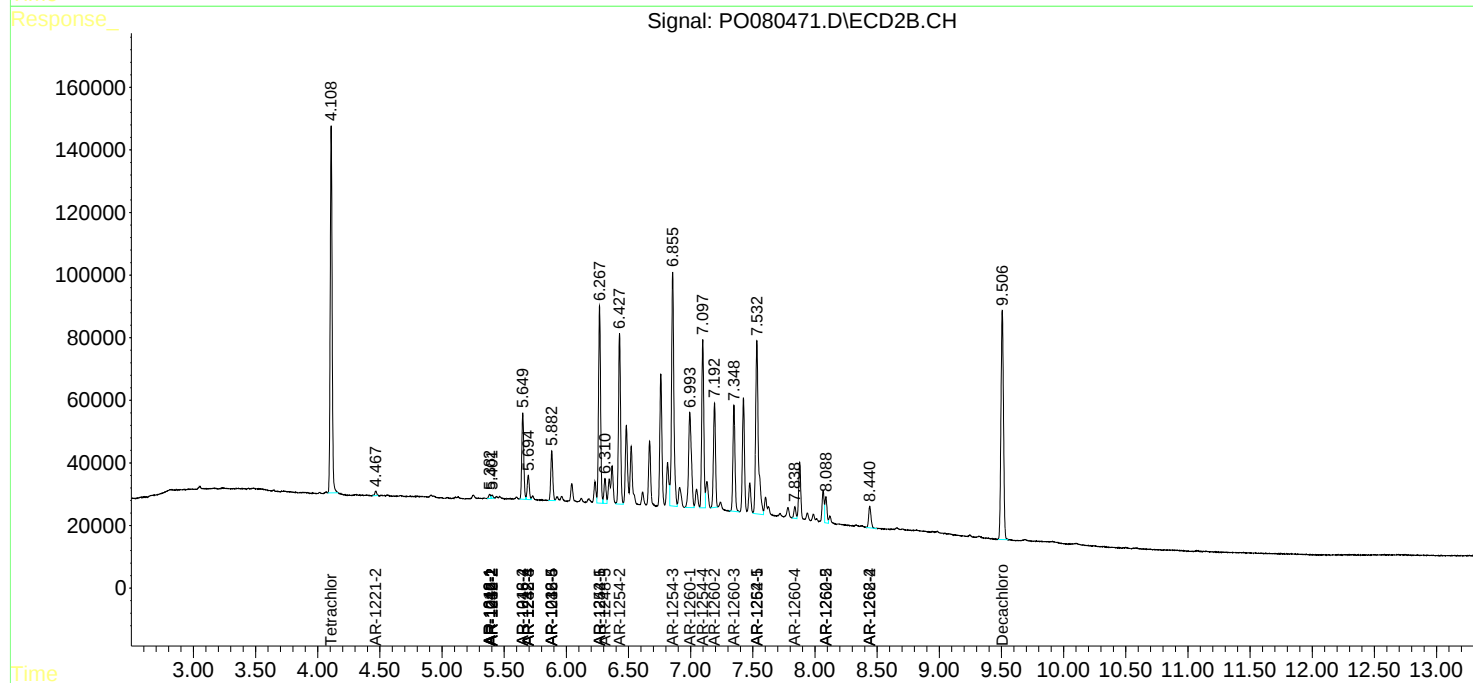
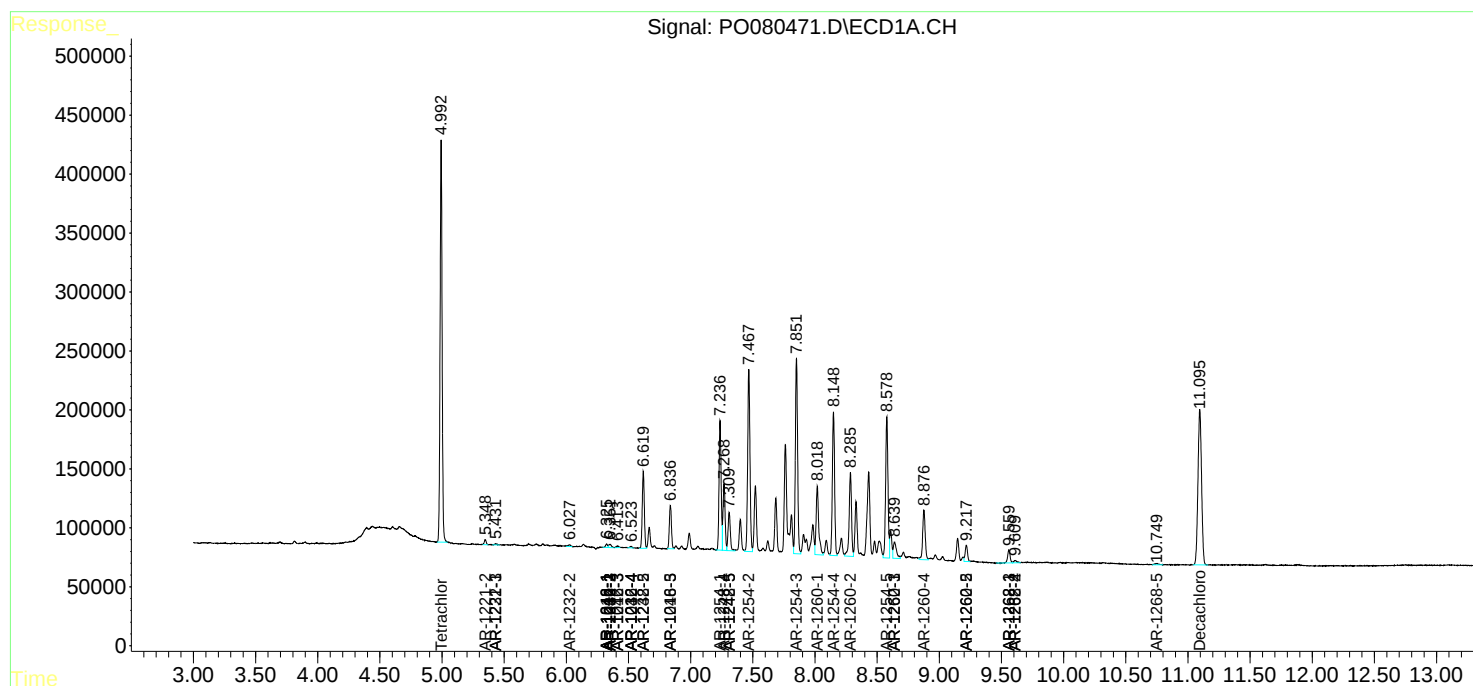
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

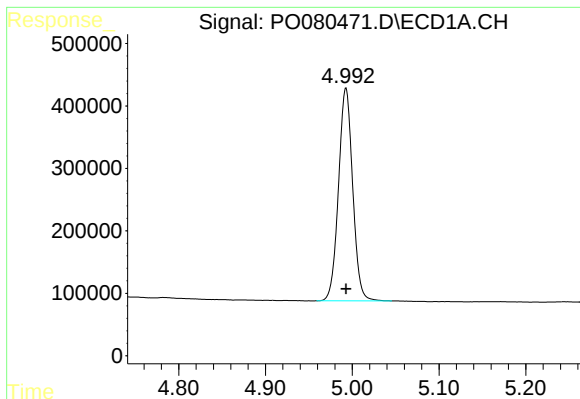
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 15:16
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:51:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
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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

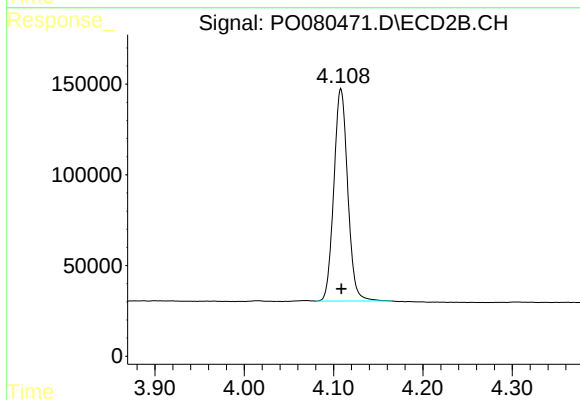




#1 Tetrachloro-m-xylene

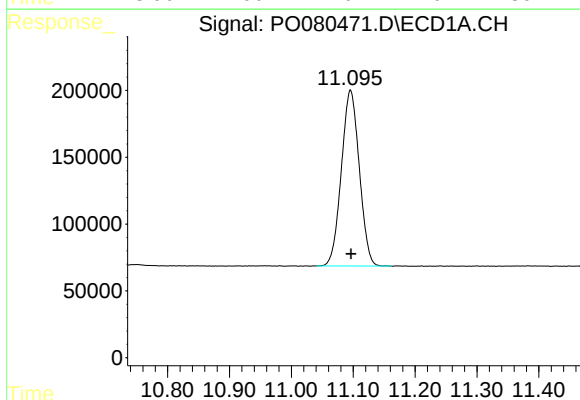
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3874686
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



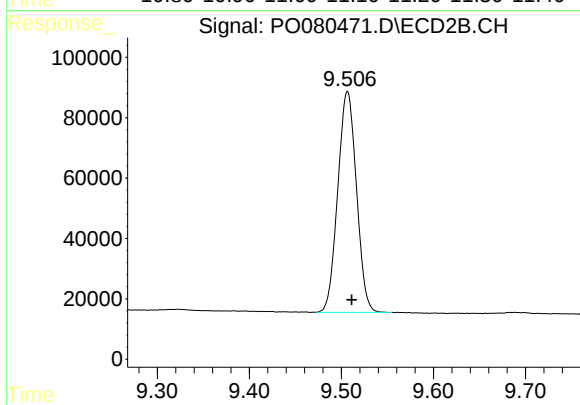
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1263700
Conc: 50.70 ng/ml



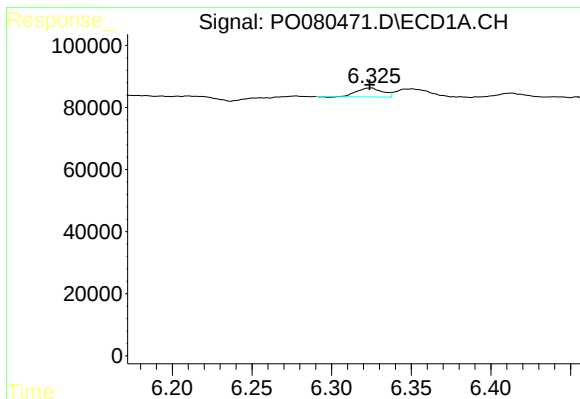
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2649909
Conc: 51.19 ng/ml



#2 Decachlorobiphenyl

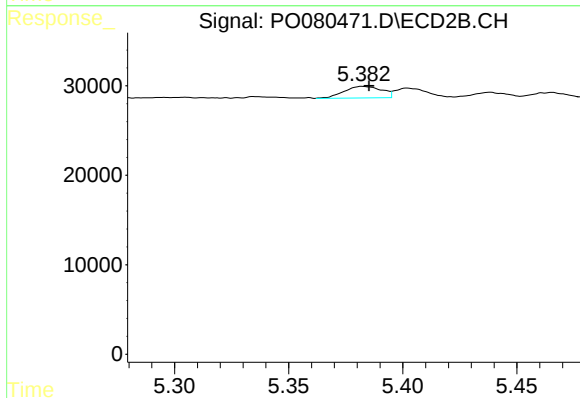
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 1031358
Conc: 45.47 ng/ml



#3 AR-1016-1

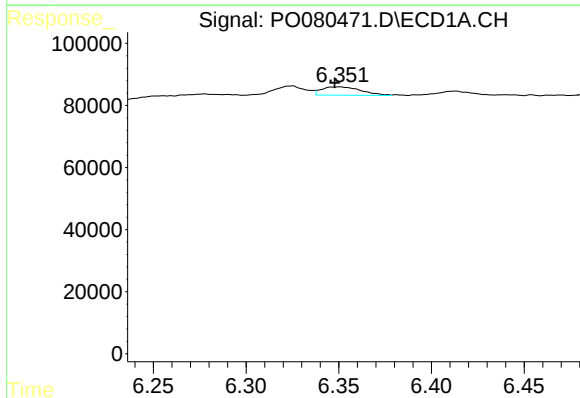
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 32179
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



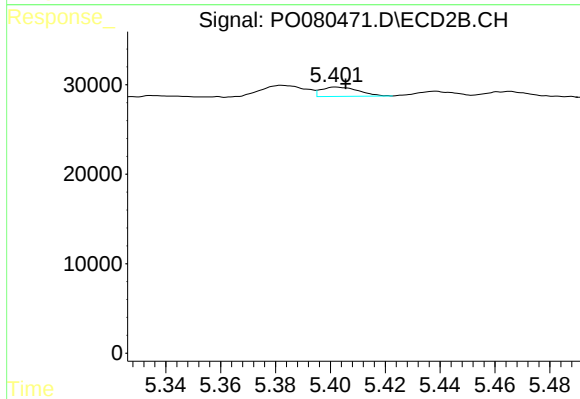
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14767
Conc: 14.35 ng/ml



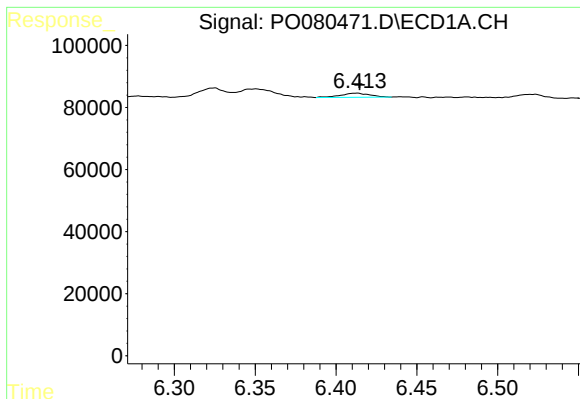
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 39479
Conc: 11.16 ng/ml



#4 AR-1016-2

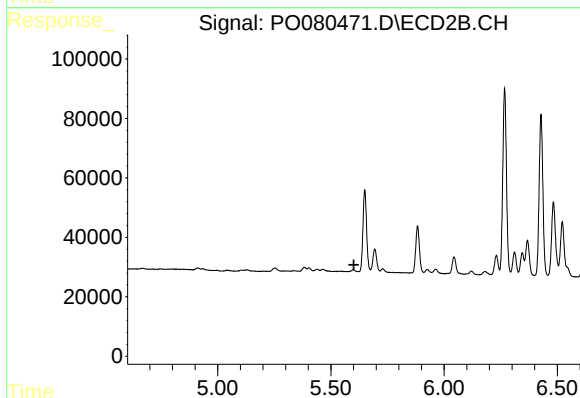
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 9784
Conc: 7.01 ng/ml



#5 AR-1016-3

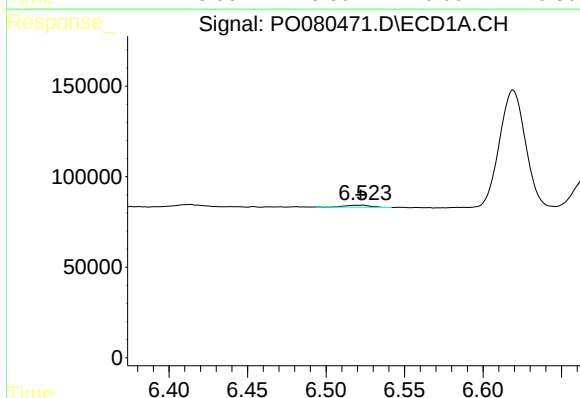
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 16782
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



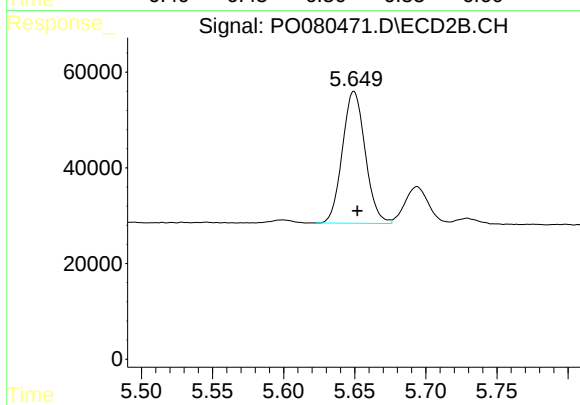
#5 AR-1016-3

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



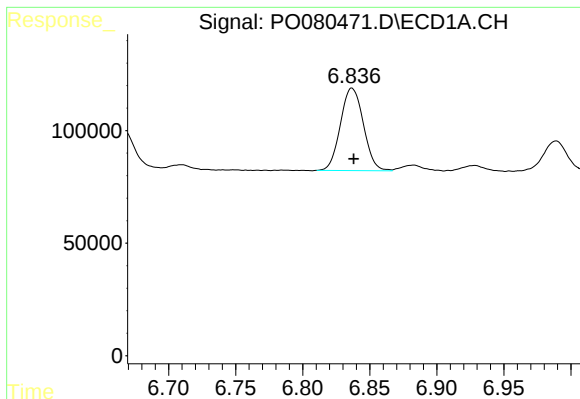
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 13255
Conc: 7.48 ng/ml



#6 AR-1016-4

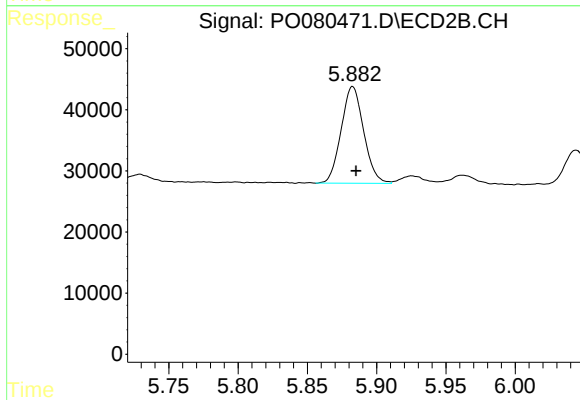
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 308203
Conc: 499.83 ng/ml



#7 AR-1016-5

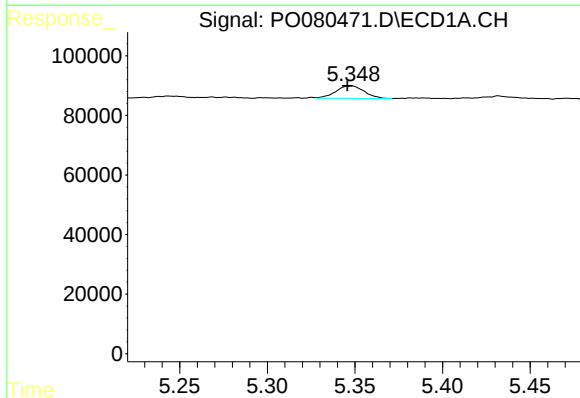
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 436256
Conc: 253.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



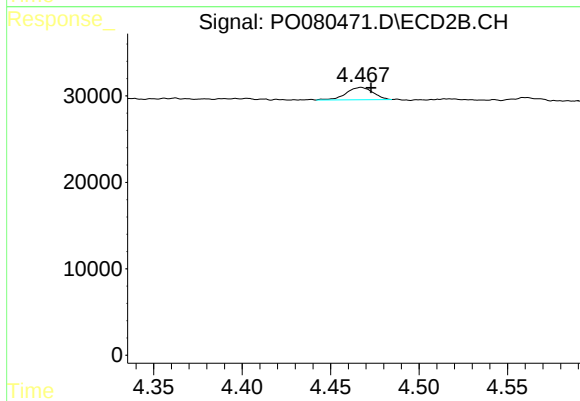
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 179099
Conc: 240.26 ng/ml



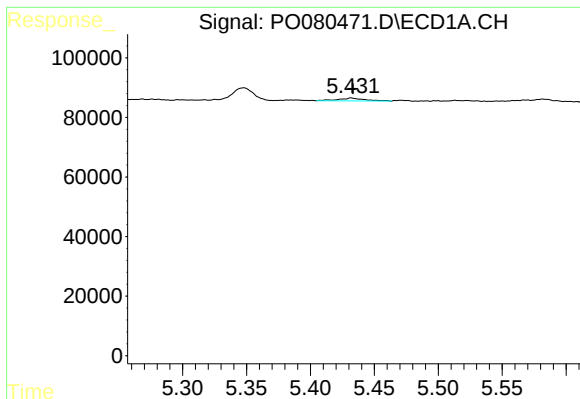
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 47202
Conc: 86.23 ng/ml



#9 AR-1221-2

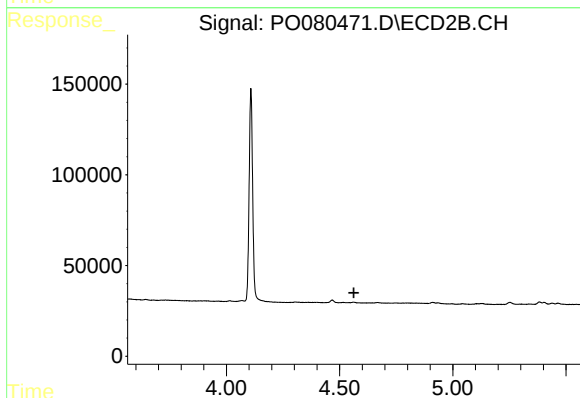
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 15049
Conc: 64.69 ng/ml



#10 AR-1221-3

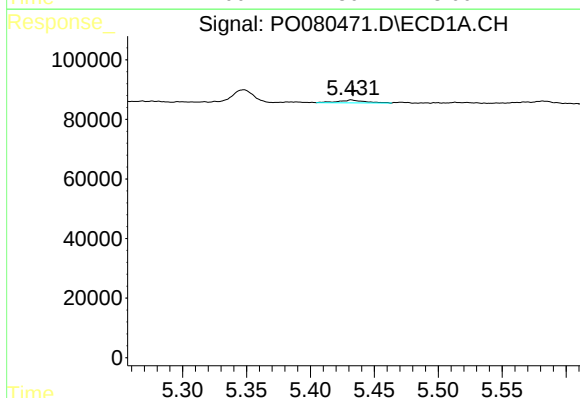
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 13796
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



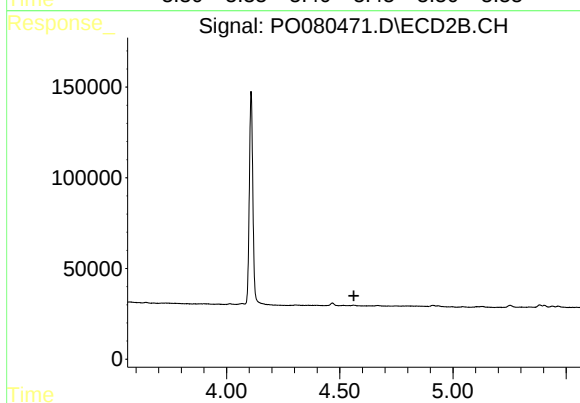
#10 AR-1221-3

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



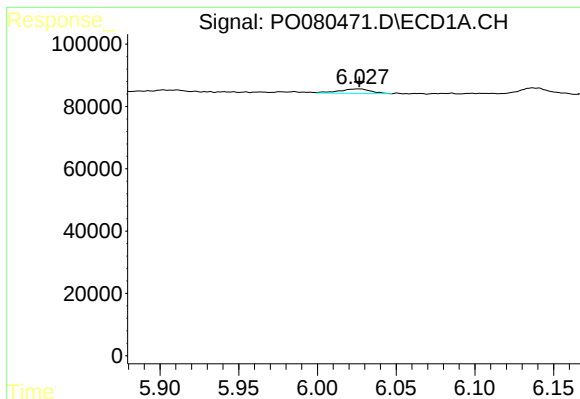
#11 AR-1232-1

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13796
Conc: 8.78 ng/ml



#11 AR-1232-1

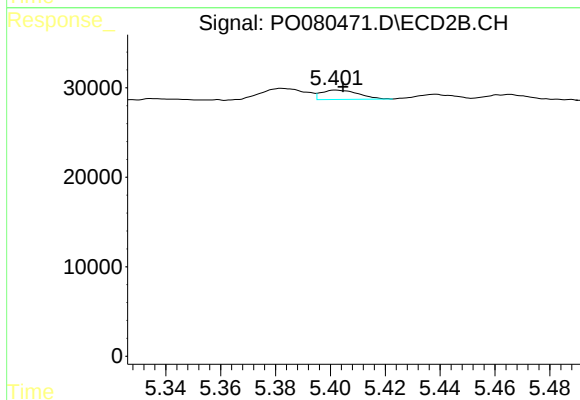
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

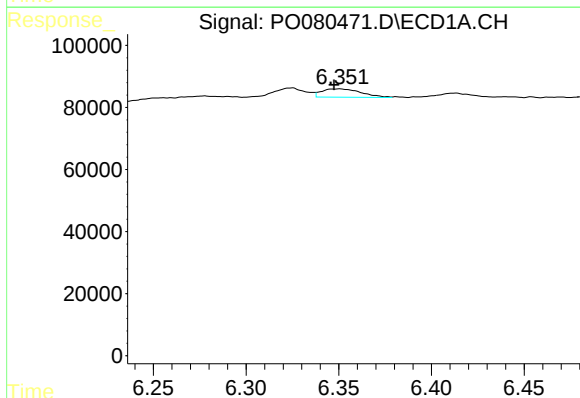
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 20838
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



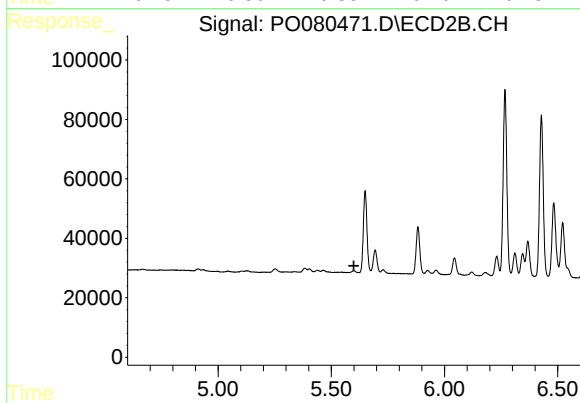
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 9784
Conc: 15.56 ng/ml



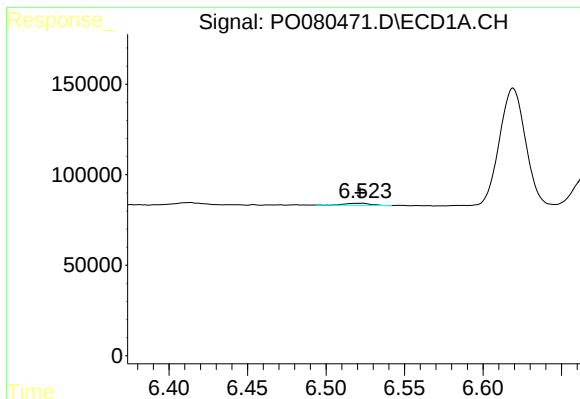
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 39479
Conc: 24.29 ng/ml



#13 AR-1232-3

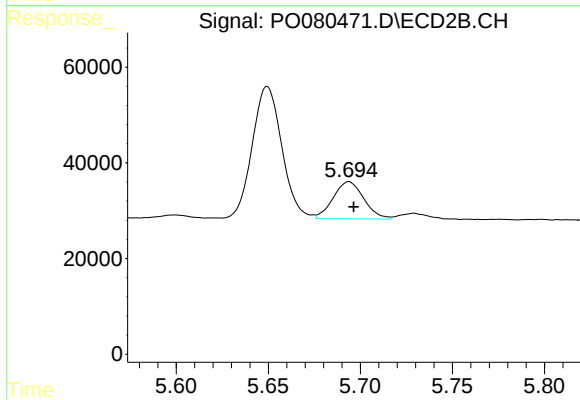
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

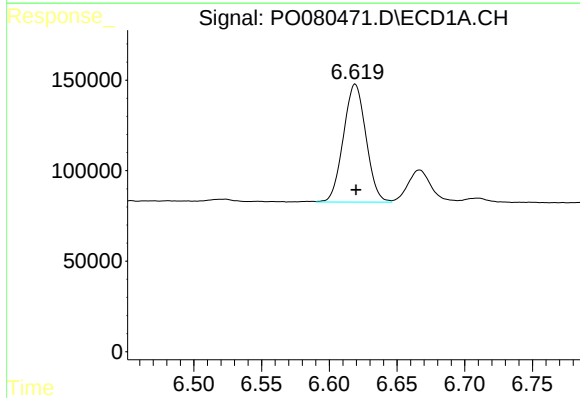
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 13255
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



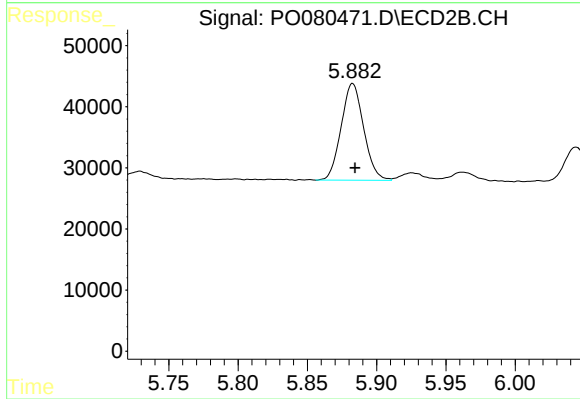
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 89951
Conc: 312.56 ng/ml



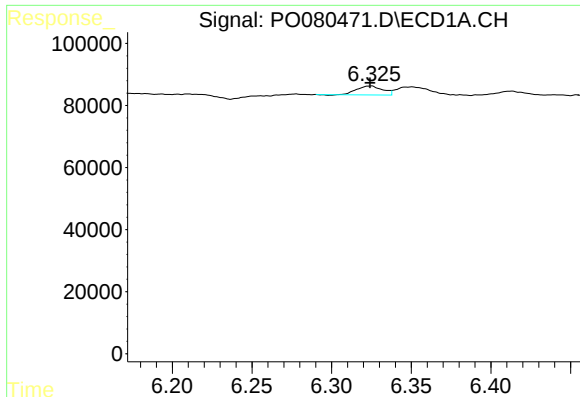
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 757248
Conc: 1451.48 ng/ml



#15 AR-1232-5

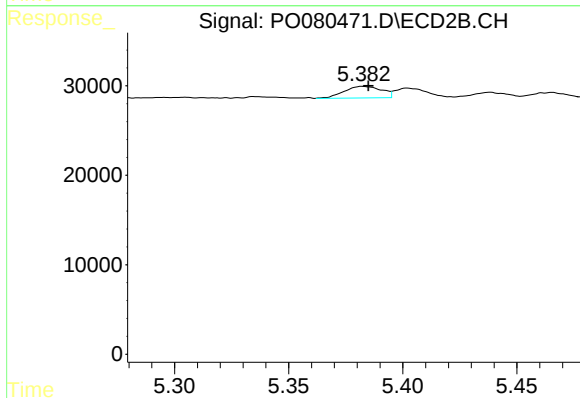
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 179099
Conc: 589.86 ng/ml



#16 AR-1242-1

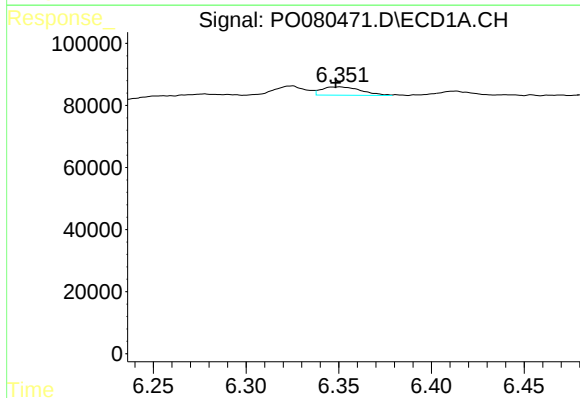
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 32179
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



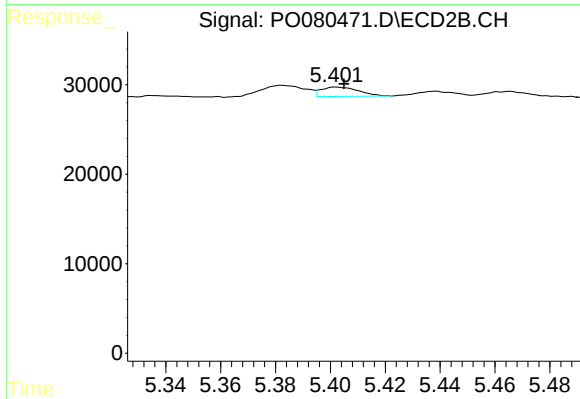
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14767
Conc: 18.50 ng/ml



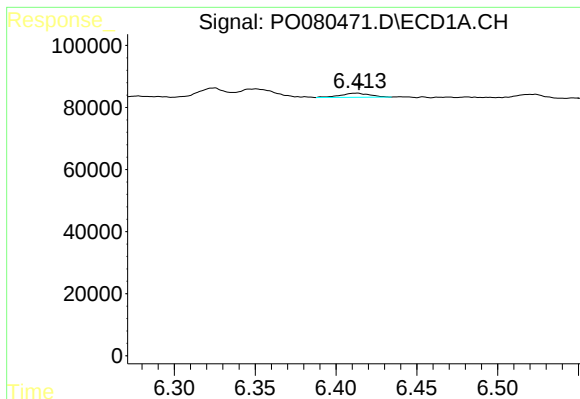
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 39479
Conc: 14.64 ng/ml



#17 AR-1242-2

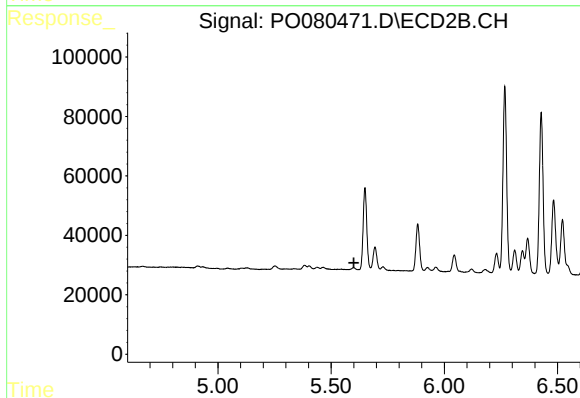
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 9784
Conc: 9.01 ng/ml



#18 AR-1242-3

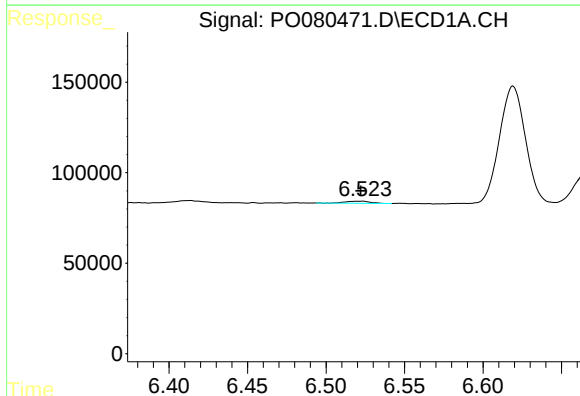
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 16782
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



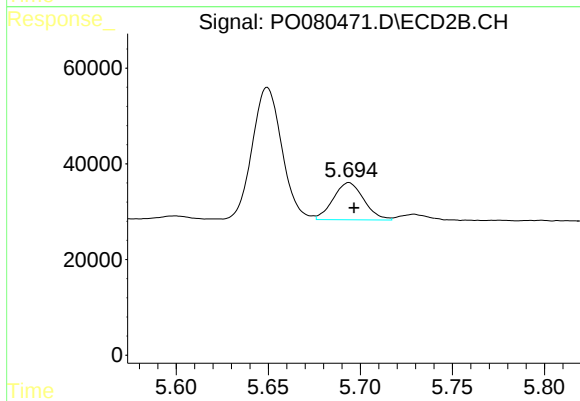
#18 AR-1242-3

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



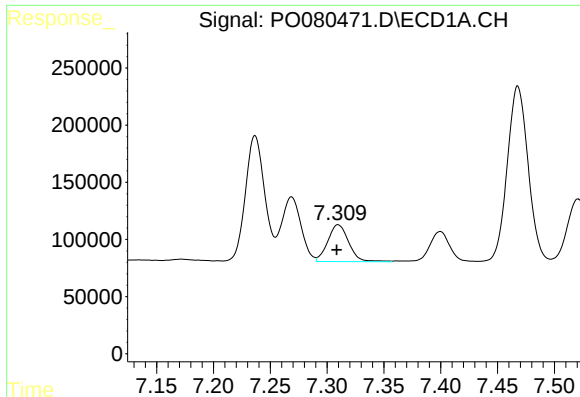
#19 AR-1242-4

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 13255
Conc: 9.86 ng/ml



#19 AR-1242-4

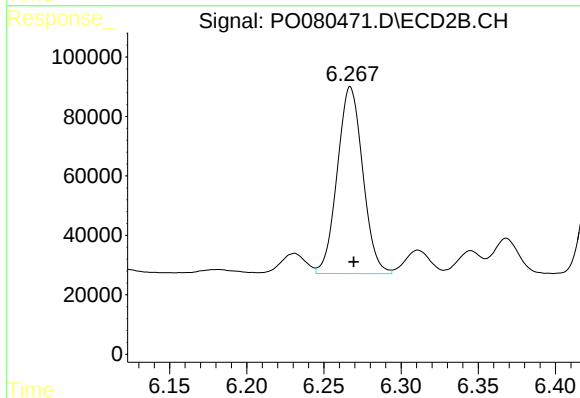
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 89951
Conc: 161.95 ng/ml



#20 AR-1242-5

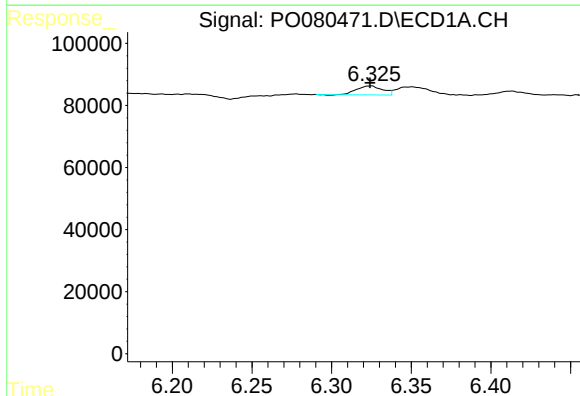
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 412696
Conc: 281.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



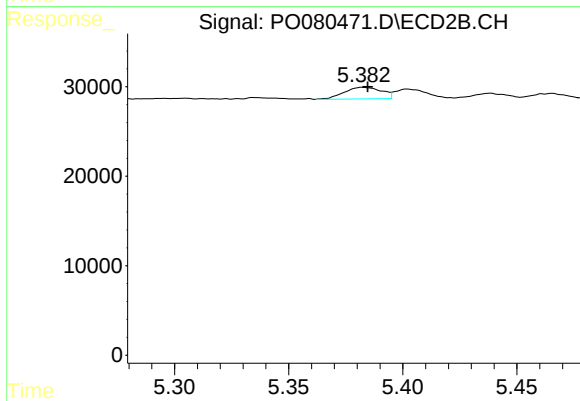
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 721699
Conc: 1035.71 ng/ml



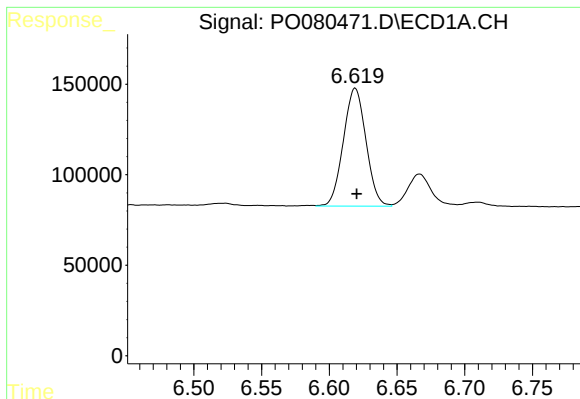
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 32179
Conc: 21.26 ng/ml



#21 AR-1248-1

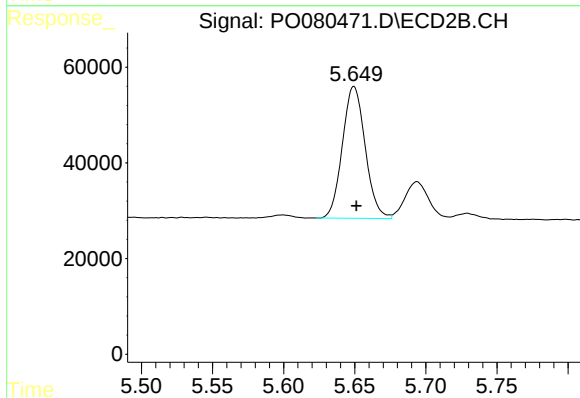
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 14767
Conc: 23.49 ng/ml



#22 AR-1248-2

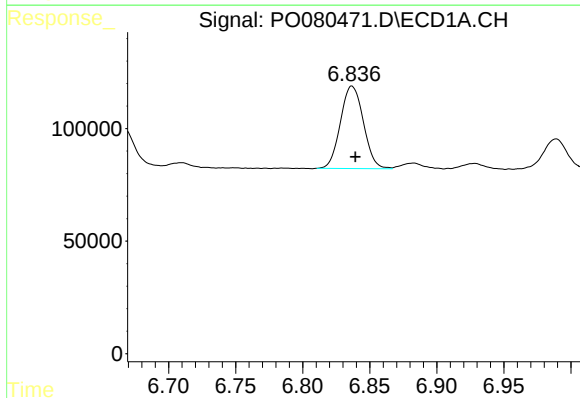
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 757248
Conc: 373.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



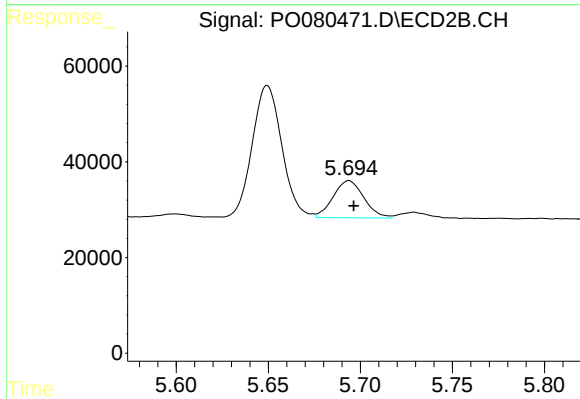
#22 AR-1248-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 308203
Conc: 355.48 ng/ml



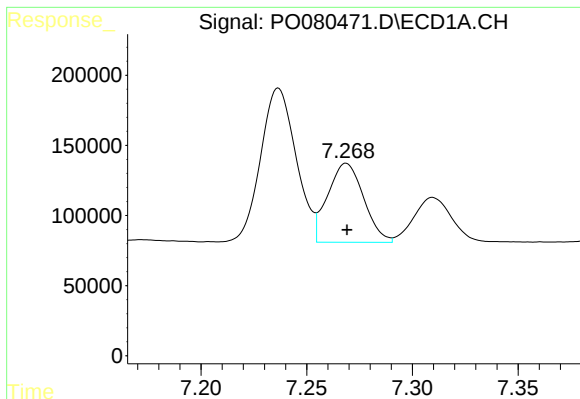
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 436256
Conc: 184.34 ng/ml



#23 AR-1248-3

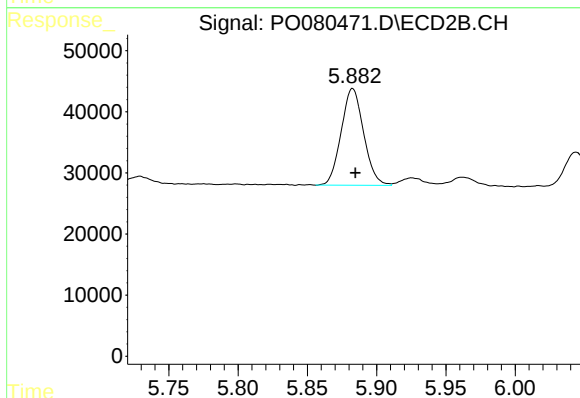
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 89951
Conc: 100.70 ng/ml



#24 AR-1248-4

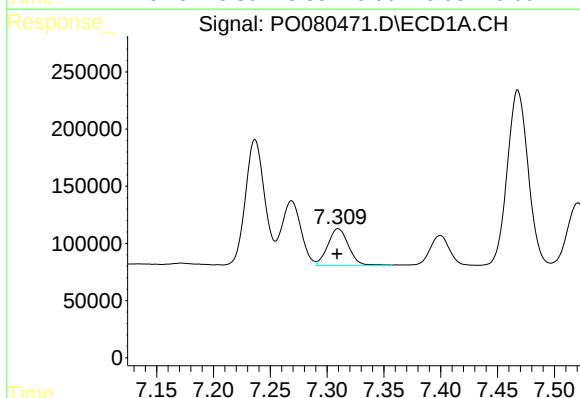
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 668825
Conc: 245.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



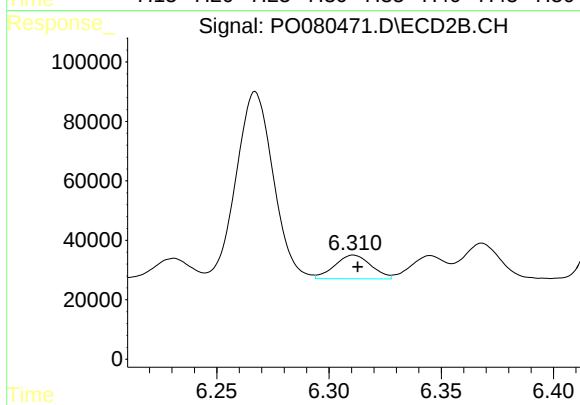
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 179099
Conc: 175.28 ng/ml



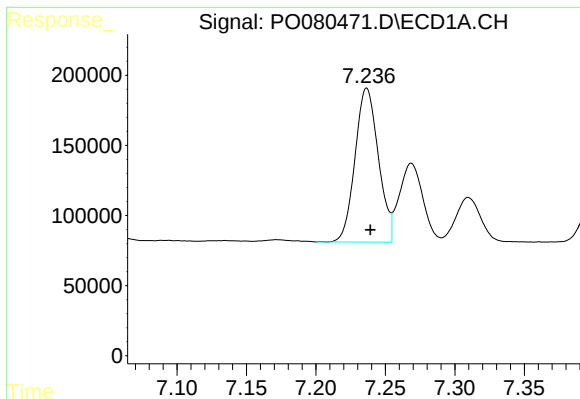
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 412696
Conc: 156.50 ng/ml



#25 AR-1248-5

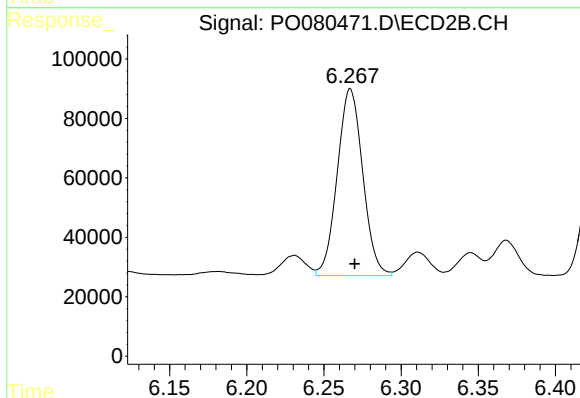
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 90044
Conc: 86.86 ng/ml



#26 AR-1254-1

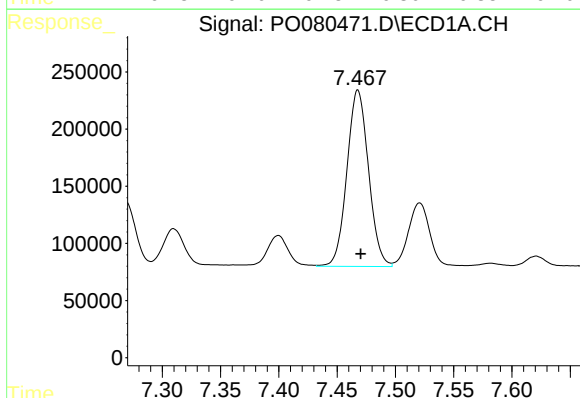
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1282390
Conc: 494.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



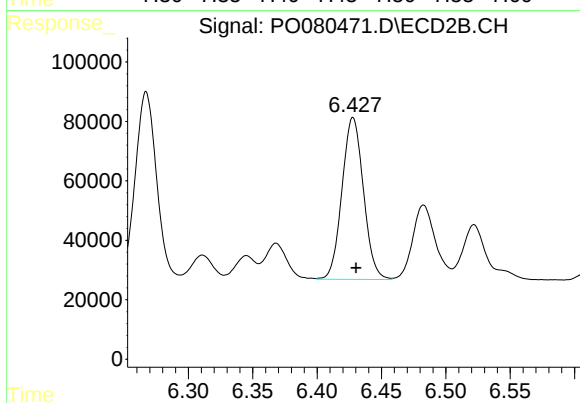
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 721699
Conc: 491.93 ng/ml



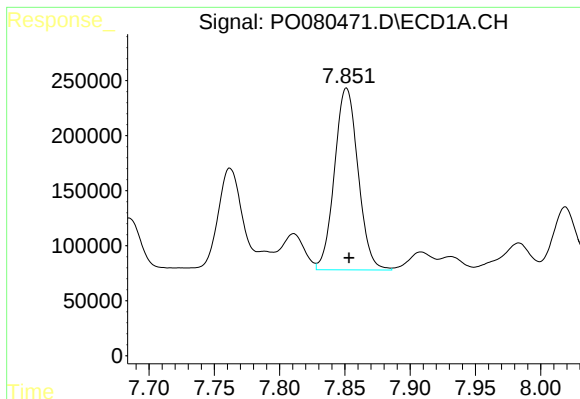
#27 AR-1254-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1987357
Conc: 506.45 ng/ml



#27 AR-1254-2

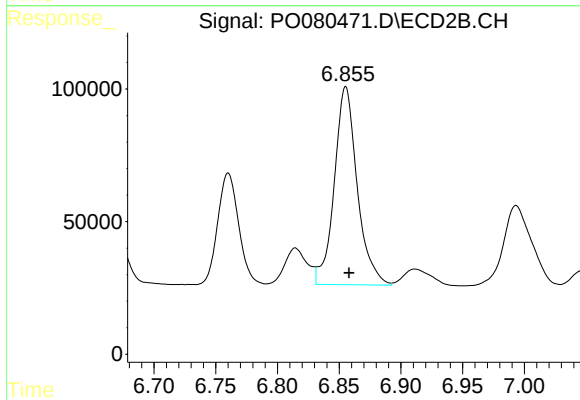
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 633260
Conc: 490.21 ng/ml



#28 AR-1254-3

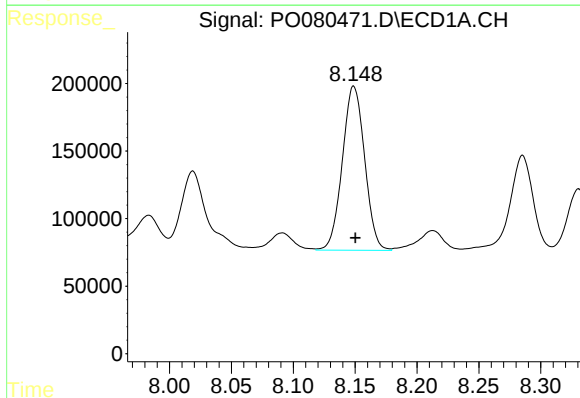
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 2078476
Conc: 509.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



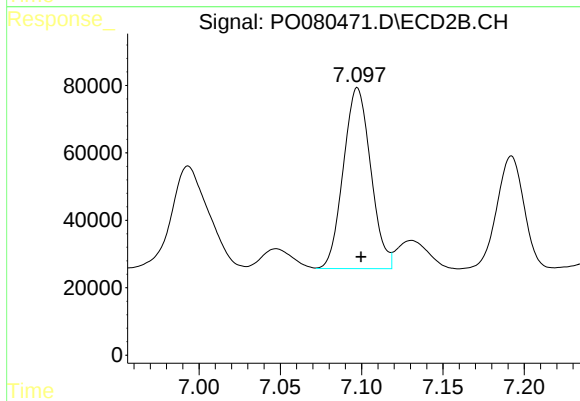
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 965757
Conc: 478.97 ng/ml



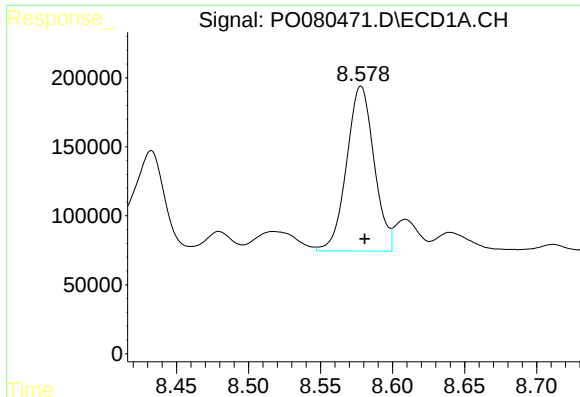
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1525342
Conc: 510.91 ng/ml



#29 AR-1254-4

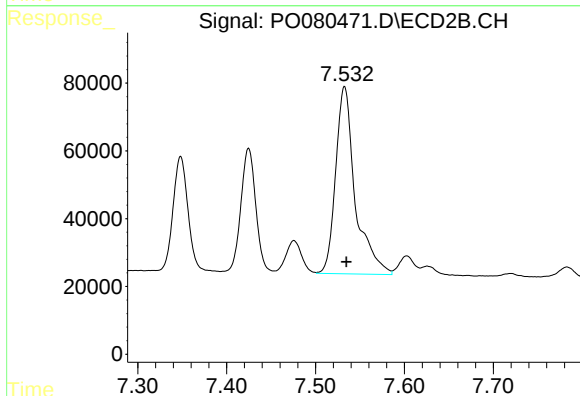
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 629383
Conc: 483.62 ng/ml



#30 AR-1254-5

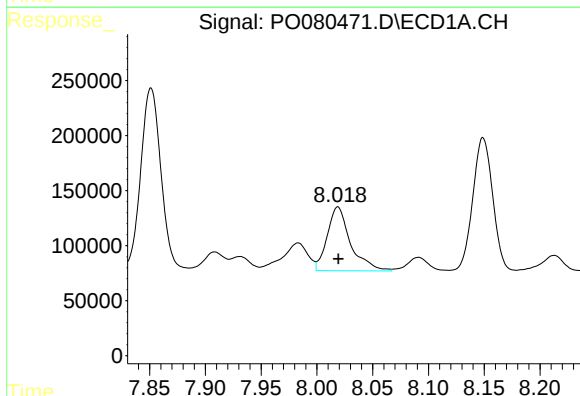
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 1586625
Conc: 512.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



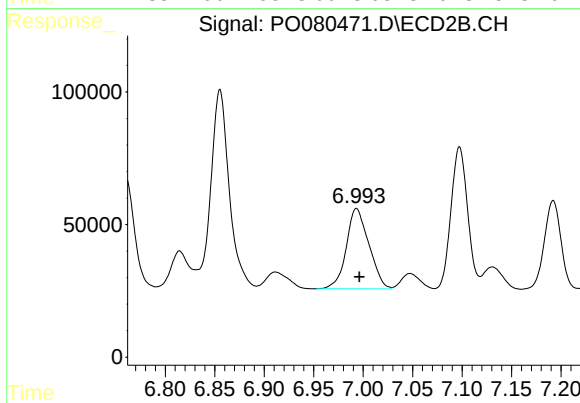
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 846995
Conc: 482.77 ng/ml



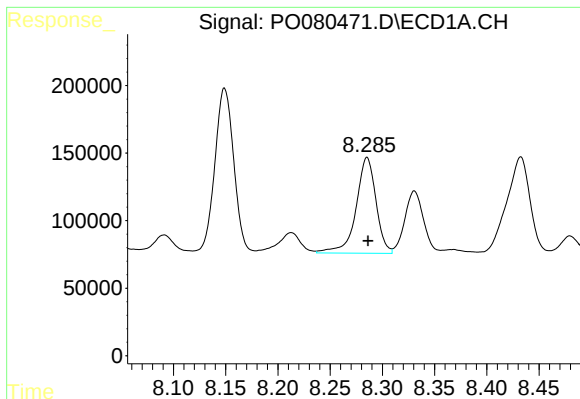
#31 AR-1260-1

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 844797
Conc: 295.64 ng/ml



#31 AR-1260-1

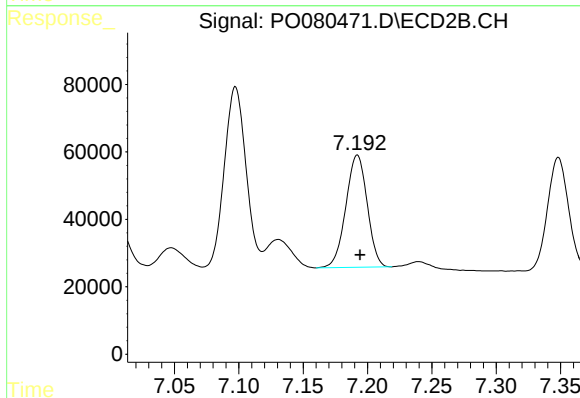
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 482689
Conc: 360.14 ng/ml



#32 AR-1260-2

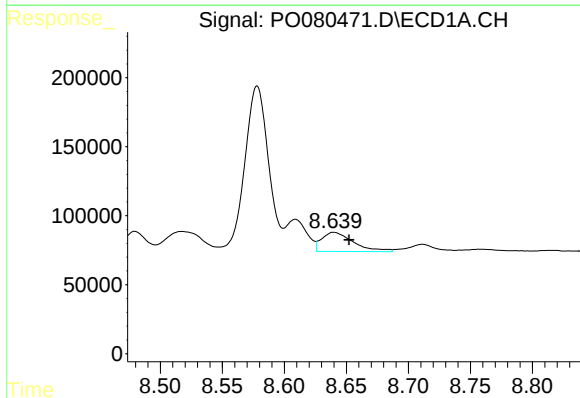
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 941723
Conc: 283.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



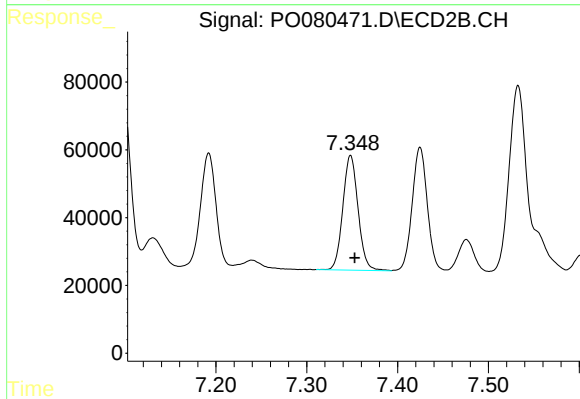
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 384454
Conc: 231.32 ng/ml



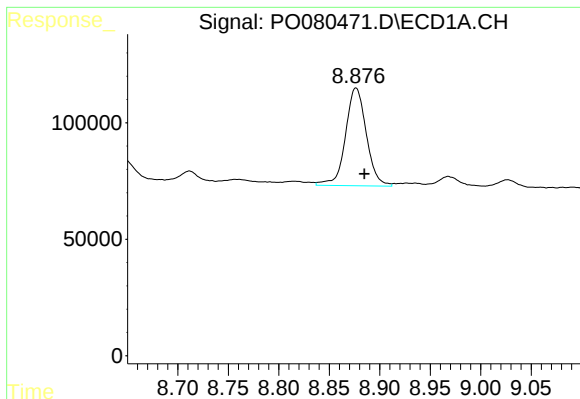
#33 AR-1260-3

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 247337
Conc: 98.86 ng/ml



#33 AR-1260-3

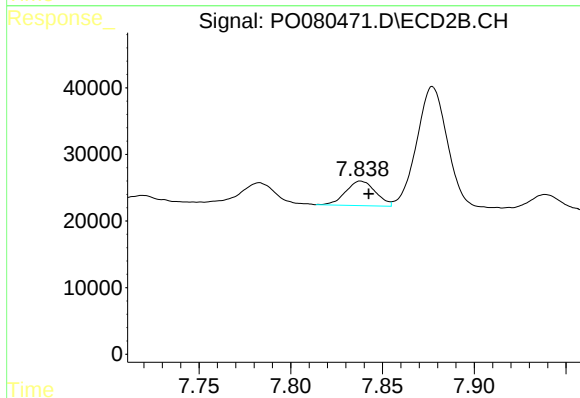
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 394787
Conc: 258.25 ng/ml



#34 AR-1260-4

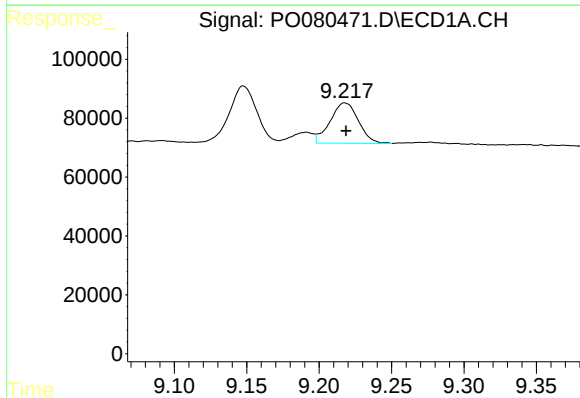
R.T.: 8.876 min
Delta R.T.: -0.008 min
Response: 603299
Conc: 208.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



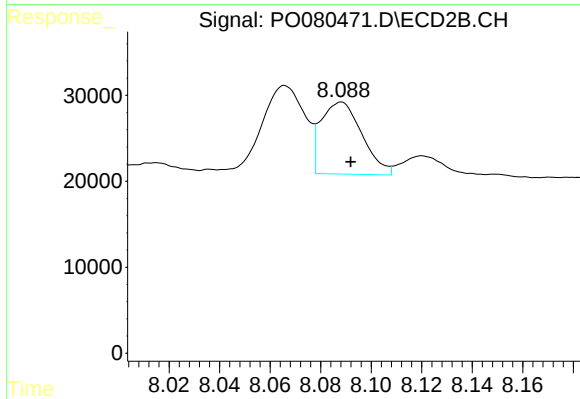
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 41762
Conc: 33.35 ng/ml



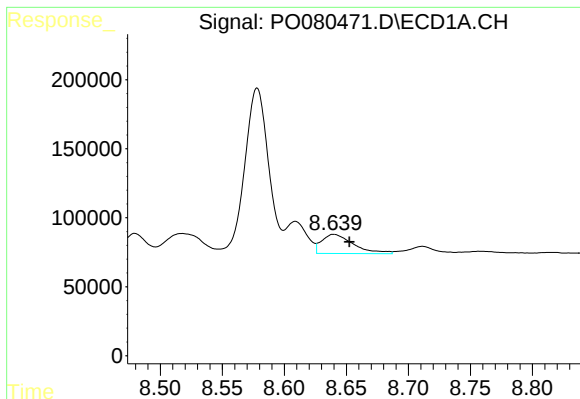
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 186074
Conc: 32.67 ng/ml



#35 AR-1260-5

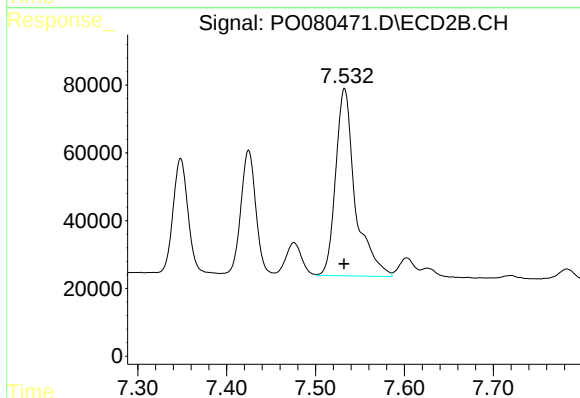
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 94130
Conc: 32.54 ng/ml



#36 AR-1262-1

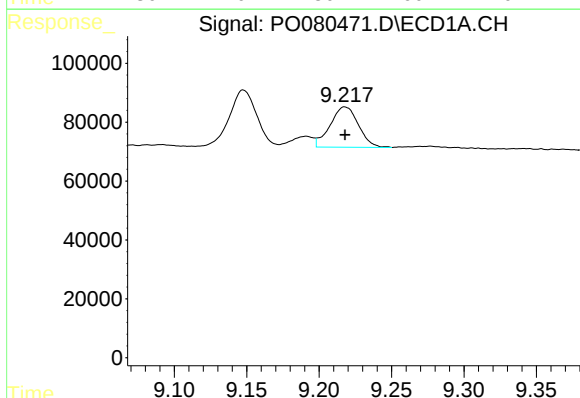
R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 247337
Conc: 64.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



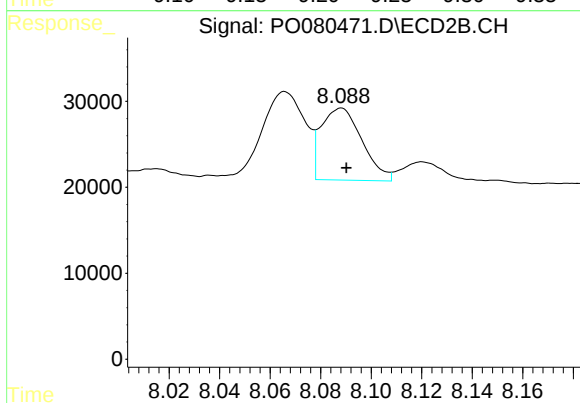
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 846995
Conc: 843.82 ng/ml



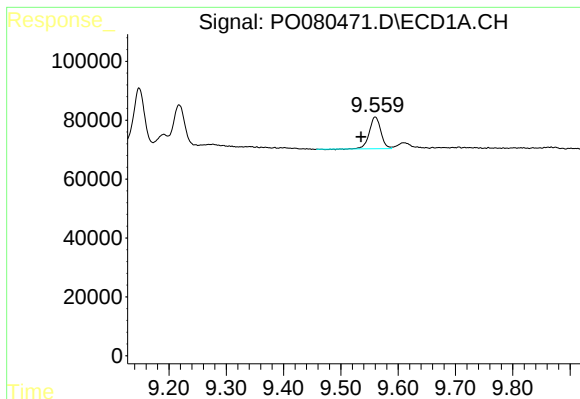
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 186074
Conc: 27.51 ng/ml



#37 AR-1262-2

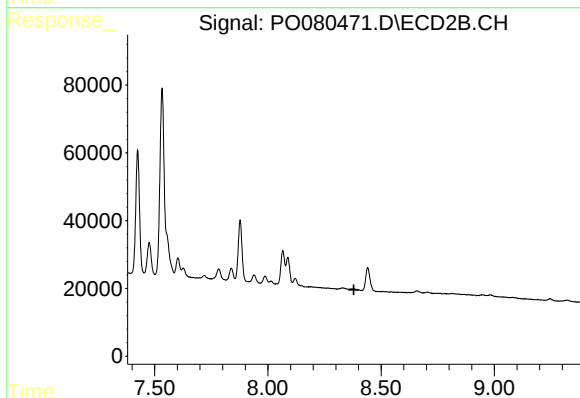
R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 94130
Conc: 29.48 ng/ml



#38 AR-1262-3

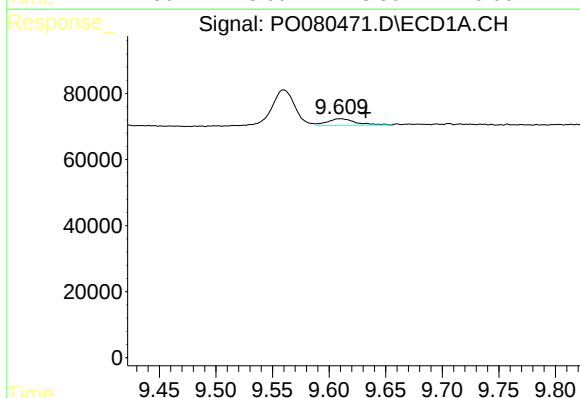
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 149857
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



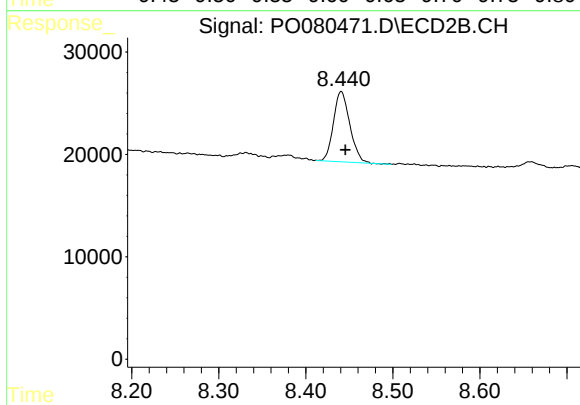
#38 AR-1262-3

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



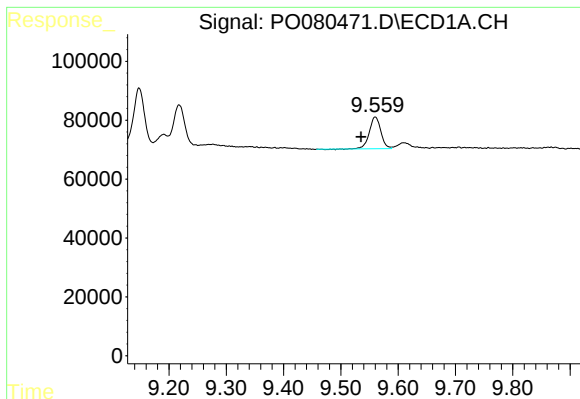
#39 AR-1262-4

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 34642
Conc: 19.70 ng/ml



#39 AR-1262-4

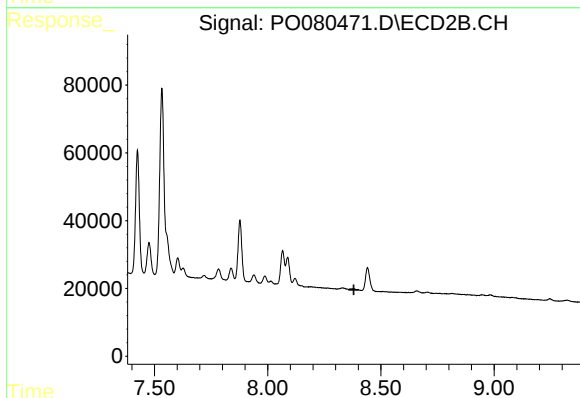
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 89732
Conc: 38.02 ng/ml



#41 AR-1268-1

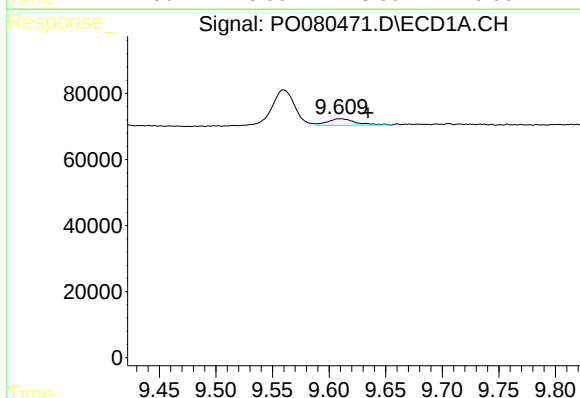
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 149857
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



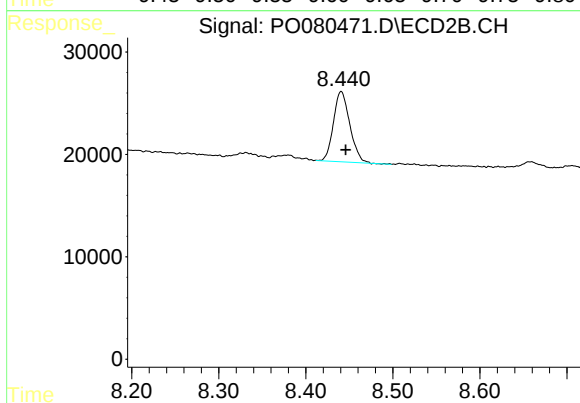
#41 AR-1268-1

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



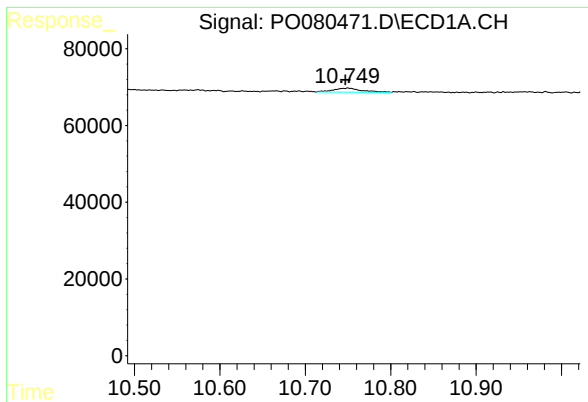
#42 AR-1268-2

R.T.: 9.610 min
Delta R.T.: -0.025 min
Response: 34642
Conc: 4.77 ng/ml



#42 AR-1268-2

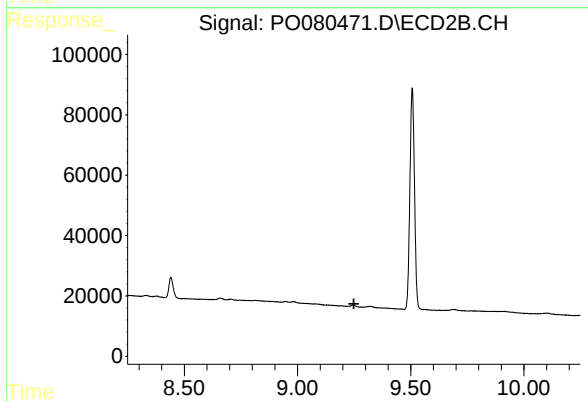
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 89732
Conc: 26.87 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 24497
Conc: 1.22 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.