

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 16:17
 Operator : DD\AJ
 Sample : M3419-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SWCS-03-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:31:06 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	1355719	483340	19.578	19.393
2)	SA Decachlor...	11.095	9.507	7354427	2704455	142.079	119.237
Target Compounds							
3)	L1 AR-1016-1	6.307	0.000	77018	0	30.063	N.D. #
5)	L1 AR-1016-3	0.000	5.611	0	85639	N.D.	115.063 #
6)	L1 AR-1016-4	0.000	5.670f	0	21296	N.D.	34.537 #
7)	L1 AR-1016-5	6.831	5.911f	131518	43667	76.420	58.580
8)	L2 AR-1221-1	5.246	0.000	41849	0	52.619	N.D. #
9)	L2 AR-1221-2	5.328f	0.000	1628	0	2.974	N.D. #
13)	L3 AR-1232-3	0.000	5.611	0	85639	N.D.	273.639 #
14)	L3 AR-1232-4	0.000	5.710	0	20641	N.D.	71.723 #
15)	L3 AR-1232-5	6.629	5.911f	31648	43667	60.662	143.818 #
16)	L4 AR-1242-1	6.307	0.000	77018	0	39.483	N.D. #
18)	L4 AR-1242-3	0.000	5.611	0	85639	N.D.	149.480 #
19)	L4 AR-1242-4	0.000	5.710	0	20641	N.D.	37.161 #
20)	L4 AR-1242-5	7.328f	6.268	224696	24972	153.433	35.838 #
21)	L5 AR-1248-1	6.307	0.000	77018	0	50.893	N.D. #
22)	L5 AR-1248-2	6.629	5.670	31648	21296	15.602	24.563 #
23)	L5 AR-1248-3	6.831	5.710	131518	20641	55.572	23.108 #
24)	L5 AR-1248-4	0.000	5.911f	0	43667	N.D.	42.737 #
25)	L5 AR-1248-5	7.328f	6.316	224696	39546	85.206	38.146 #
26)	L6 AR-1254-1	7.221f	6.268	222035	24972	85.651	17.022 #
27)	L6 AR-1254-2	7.471	6.455f	6747868	2719374	1719.611	2105.088
28)	L6 AR-1254-3	7.866	6.878f	22476933	8842240	5507.075	4385.311
29)	L6 AR-1254-4	0.000	7.081f	0	363966	N.D.	279.672 #
30)	L6 AR-1254-5	8.604f	7.532	154.1E6	53249156	49812.093	30351.207 #
31)	L7 AR-1260-1	8.002f	6.990	200834	36095	70.282	26.931 #
32)	L7 AR-1260-2	8.284	7.197	103.1E6	189181	31021.372	113.827 #
33)	L7 AR-1260-3	8.651	7.333f	351044	620668	140.308	406.004 #
34)	L7 AR-1260-4	8.899	7.836	421044	160775	145.551	128.377
35)	L7 AR-1260-5	9.218	8.088	404773	177421	71.060	61.325
36)	L8 AR-1262-1	8.651	7.532	351044	53249156	91.805	53049.767 #
37)	L8 AR-1262-2	9.218	8.088	404773	177421	59.834	55.565
38)	L8 AR-1262-3	9.535	8.378	1253606	524155	418.898	398.423
39)	L8 AR-1262-4	9.634	8.444	893822	393234	508.266	166.625 #
40)	L8 AR-1262-5	10.319	8.948	398870	196324	160.766	176.362
41)	L9 AR-1268-1	9.535	8.378	1253606	524155	157.000	140.326
42)	L9 AR-1268-2	9.634	8.444	893822	393234	122.972	117.732
43)	L9 AR-1268-3	9.865	8.654	2576628	1094212	421.161	384.372
44)	L9 AR-1268-4	10.319	8.948	398870	196324	142.988	159.817
45)	L9 AR-1268-5	10.747	9.247	7505871	2829590	373.553	332.372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 16:17
Operator : DD\AJ
Sample : M3419-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:31:06 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
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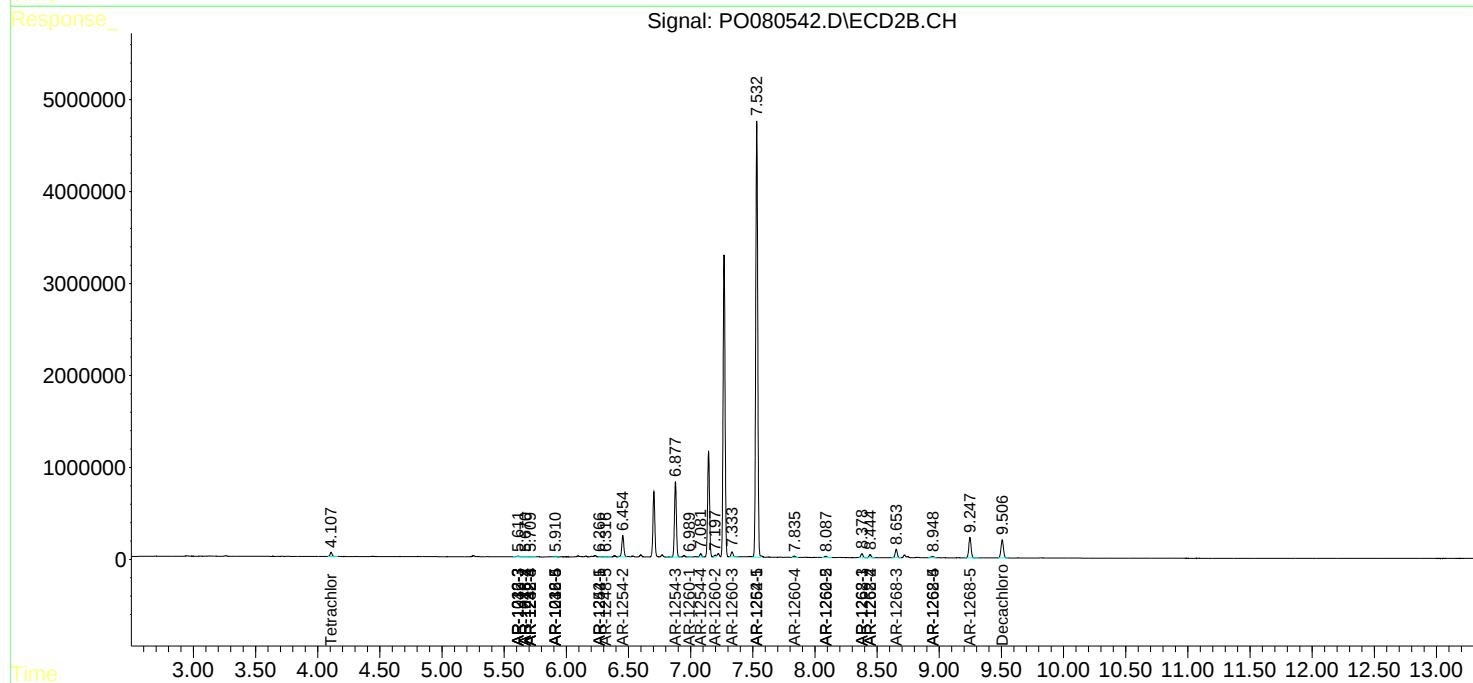
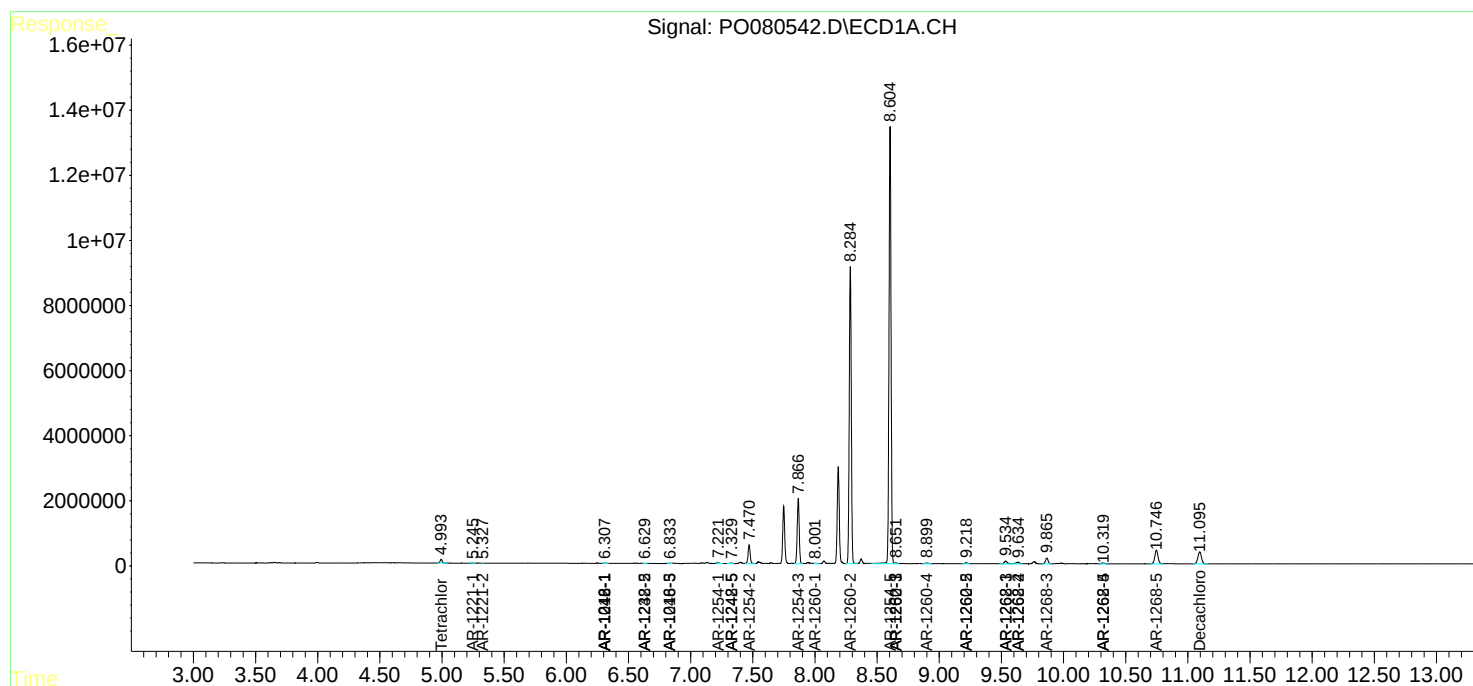
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

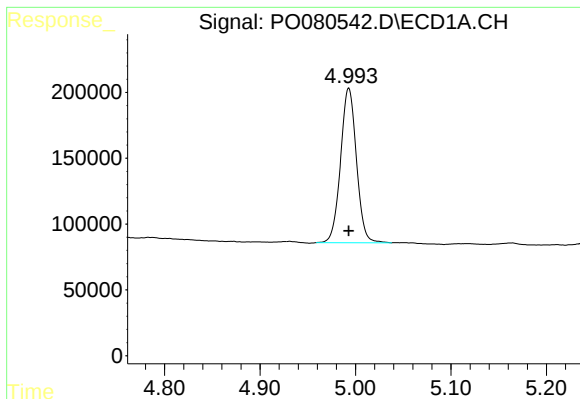
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 16:17
Operator : DD\AJ
Sample : M3419-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SWCS-03-0510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:31:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

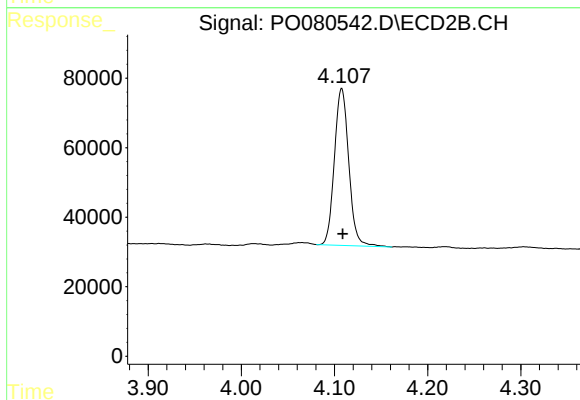




#1 Tetrachloro-m-xylene

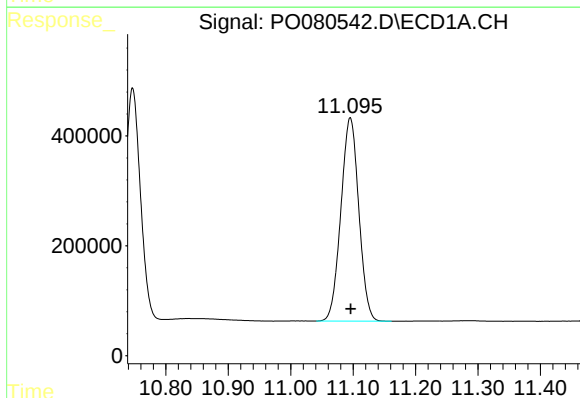
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1355719
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



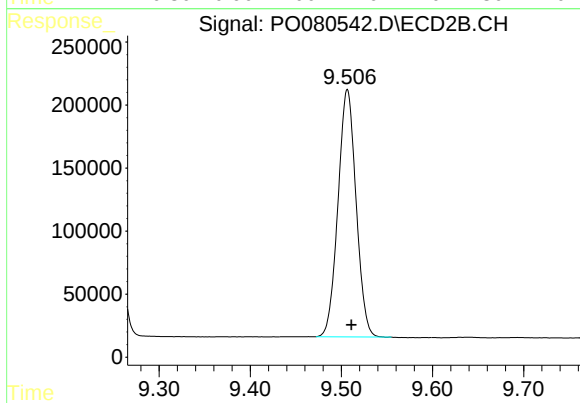
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 483340
Conc: 19.39 ng/ml



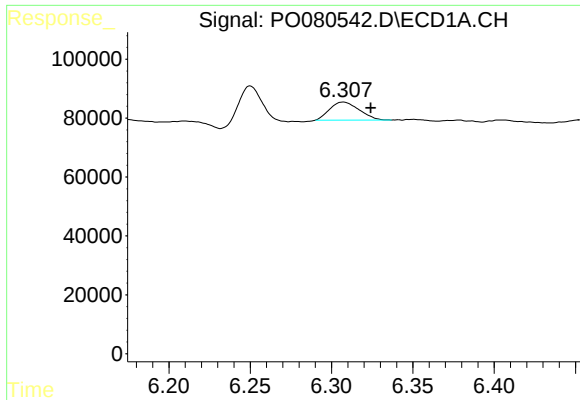
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 7354427
Conc: 142.08 ng/ml



#2 Decachlorobiphenyl

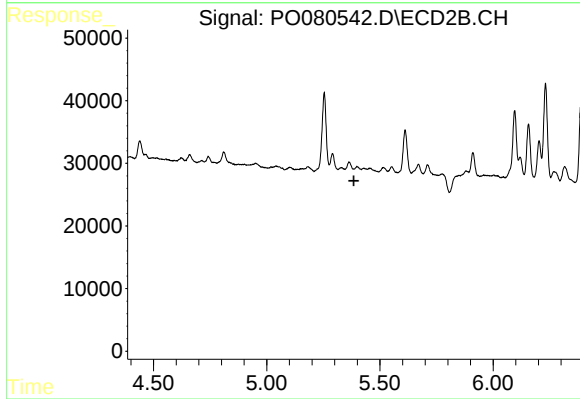
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 2704455
Conc: 119.24 ng/ml



#3 AR-1016-1

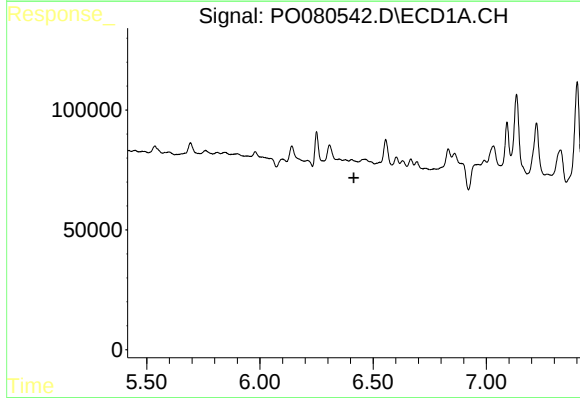
R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: 77018
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



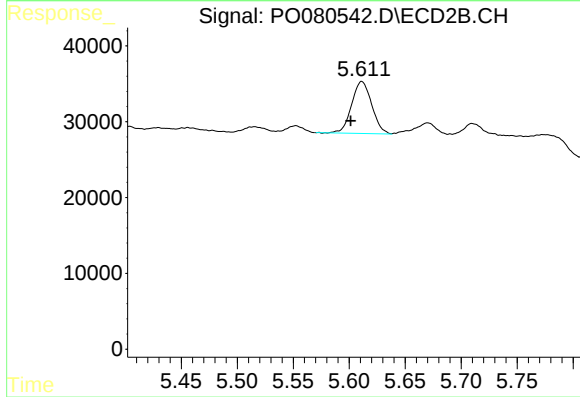
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



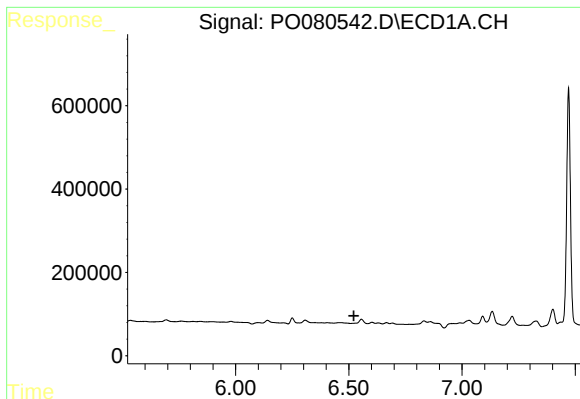
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#5 AR-1016-3

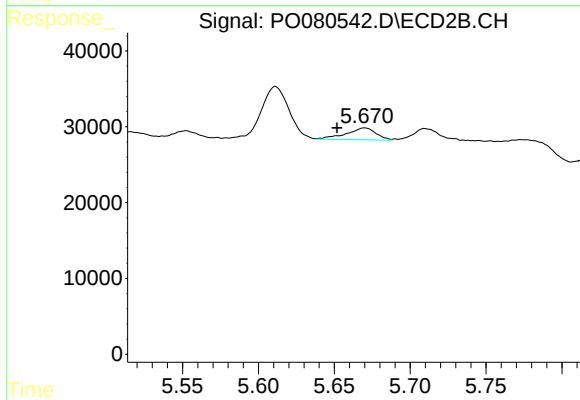
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 85639
Conc: 115.06 ng/ml



#6 AR-1016-4

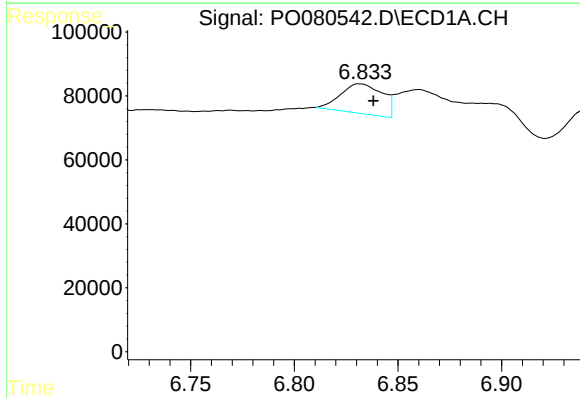
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



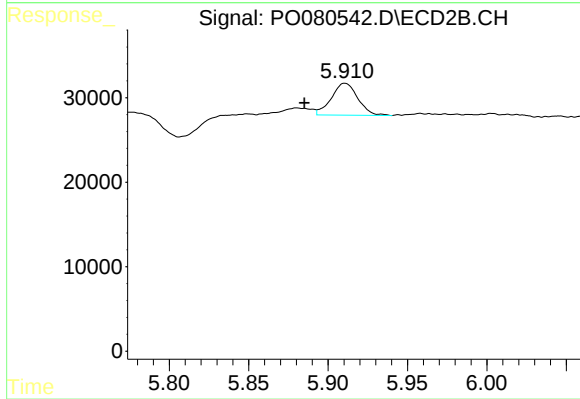
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 21296
Conc: 34.54 ng/ml



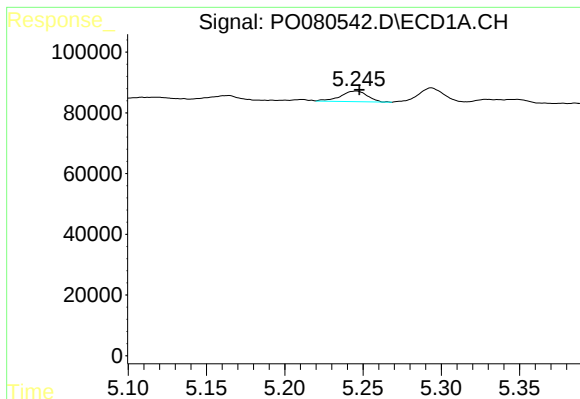
#7 AR-1016-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 131518
Conc: 76.42 ng/ml



#7 AR-1016-5

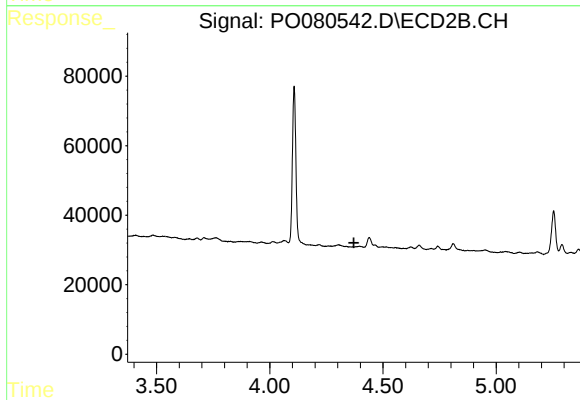
R.T.: 5.911 min
Delta R.T.: 0.026 min
Response: 43667
Conc: 58.58 ng/ml



#8 AR-1221-1

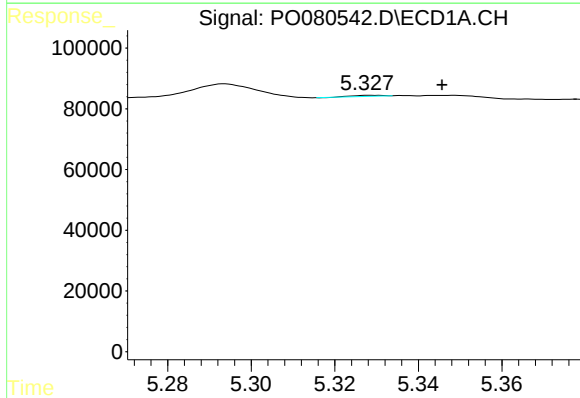
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 41849
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



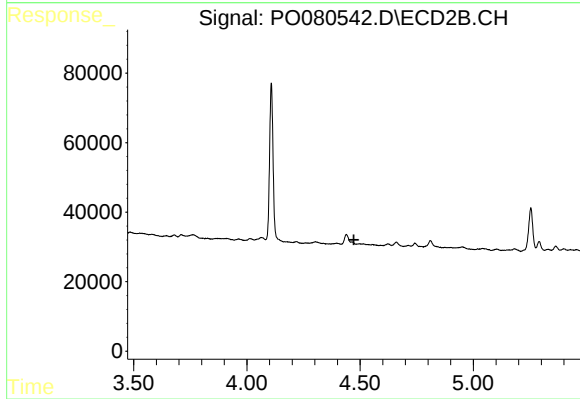
#8 AR-1221-1

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



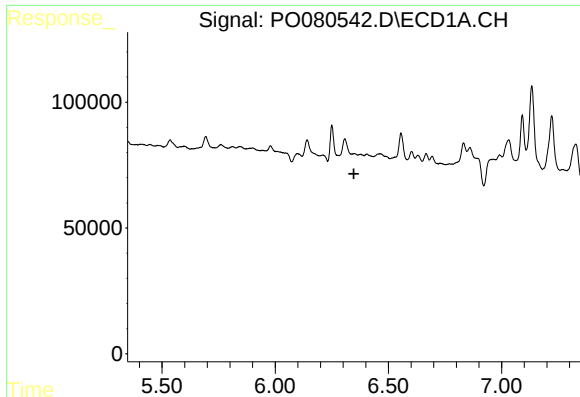
#9 AR-1221-2

R.T.: 5.328 min
Delta R.T.: -0.017 min
Response: 1628
Conc: 2.97 ng/ml



#9 AR-1221-2

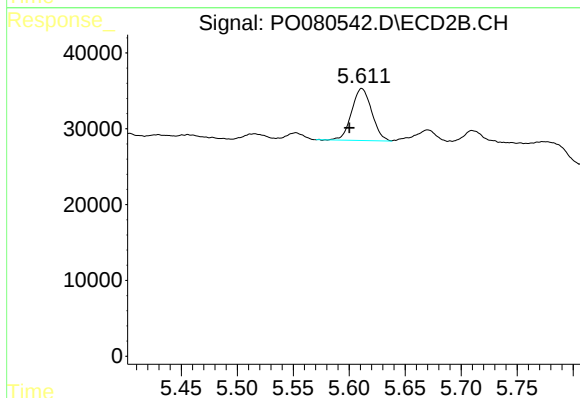
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#13 AR-1232-3

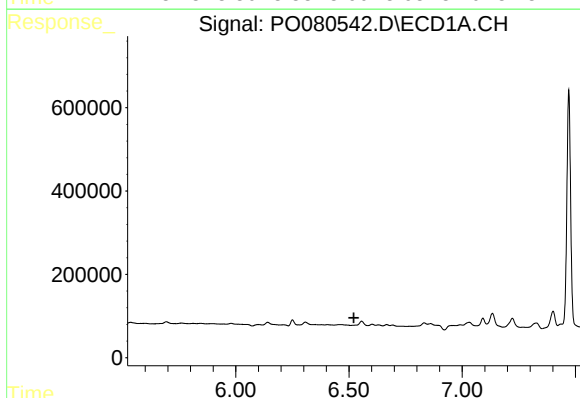
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



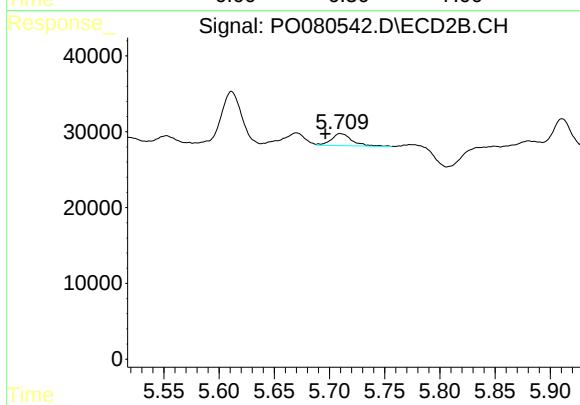
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 85639
Conc: 273.64 ng/ml



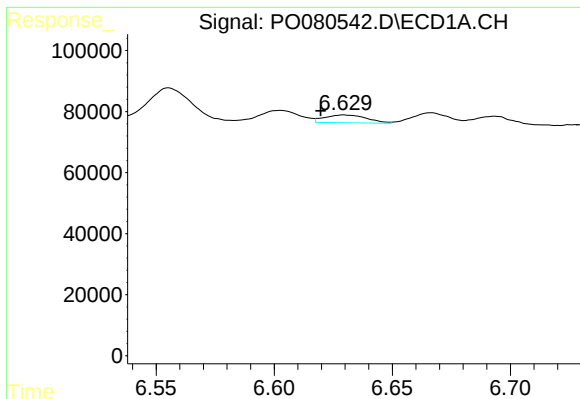
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#14 AR-1232-4

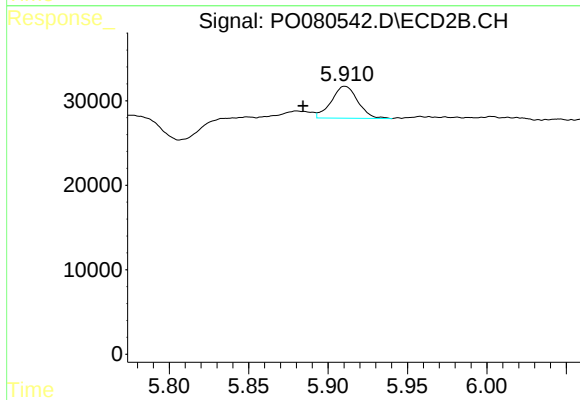
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 20641
Conc: 71.72 ng/ml



#15 AR-1232-5

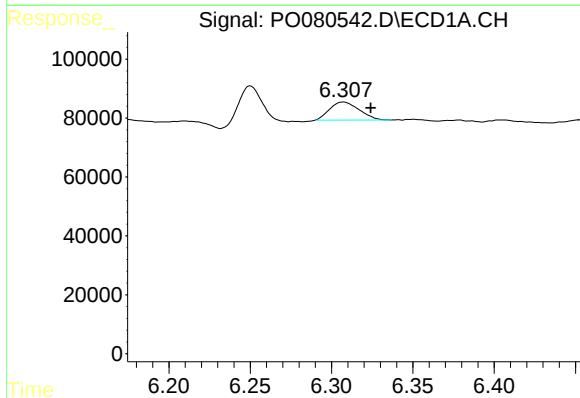
R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 31648
Conc: 60.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



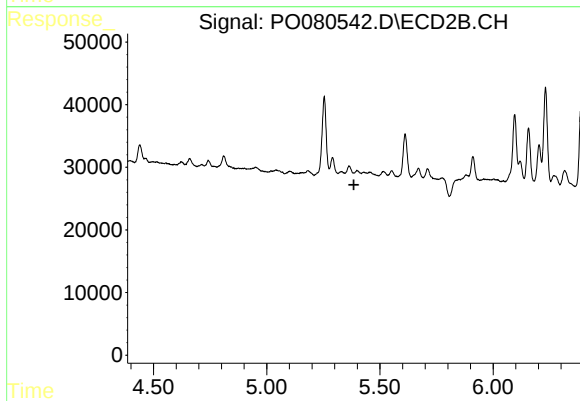
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.026 min
Response: 43667
Conc: 143.82 ng/ml



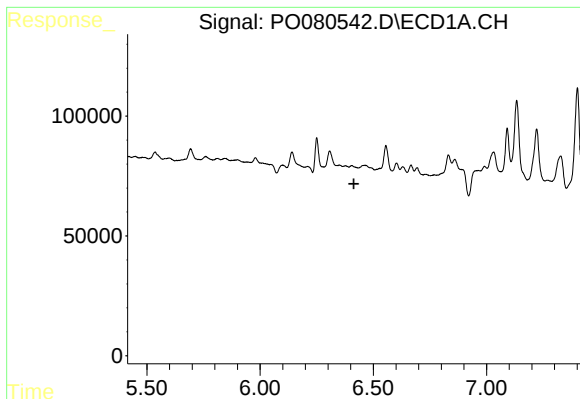
#16 AR-1242-1

R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: 77018
Conc: 39.48 ng/ml



#16 AR-1242-1

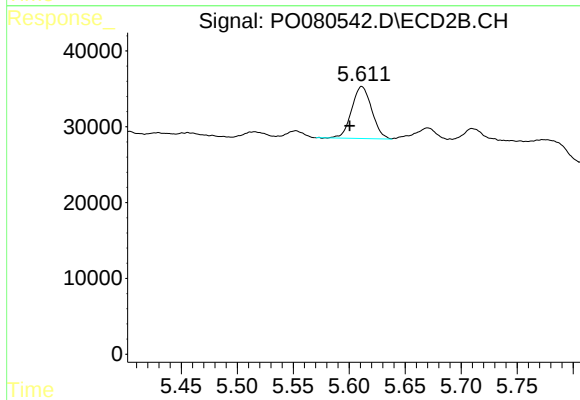
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

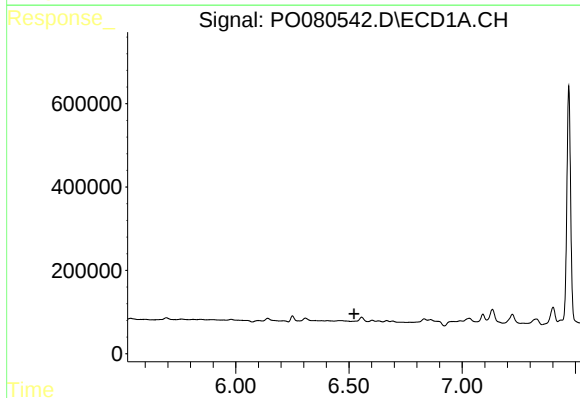
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



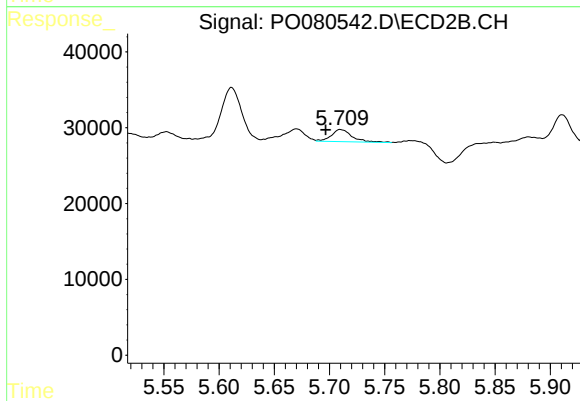
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 85639
Conc: 149.48 ng/ml



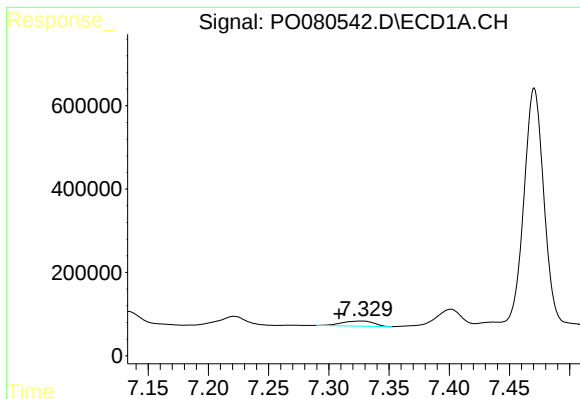
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#19 AR-1242-4

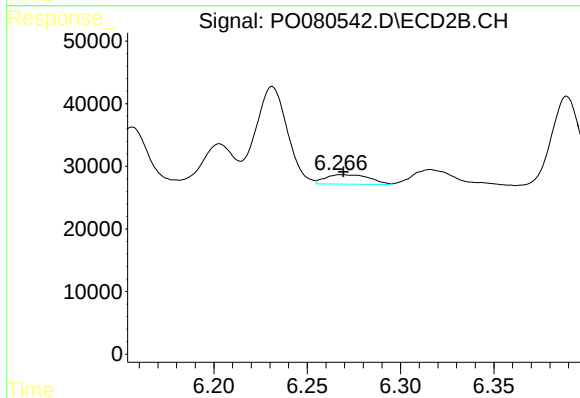
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 20641
Conc: 37.16 ng/ml



#20 AR-1242-5

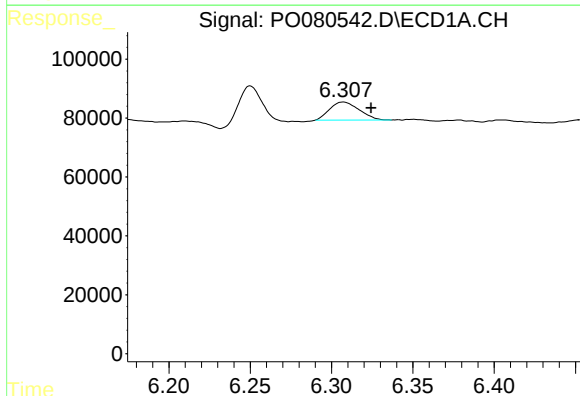
R.T.: 7.328 min
Delta R.T.: 0.020 min
Response: 224696
Conc: 153.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



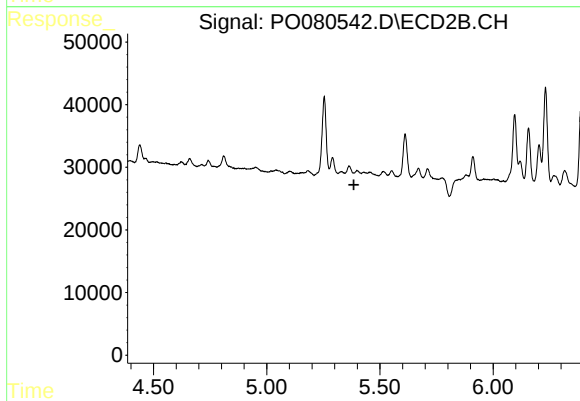
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 24972
Conc: 35.84 ng/ml



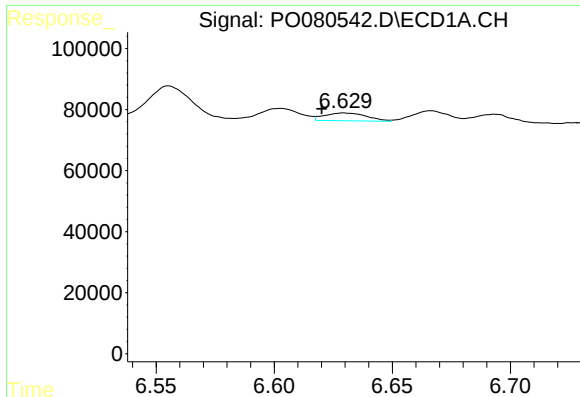
#21 AR-1248-1

R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: 77018
Conc: 50.89 ng/ml



#21 AR-1248-1

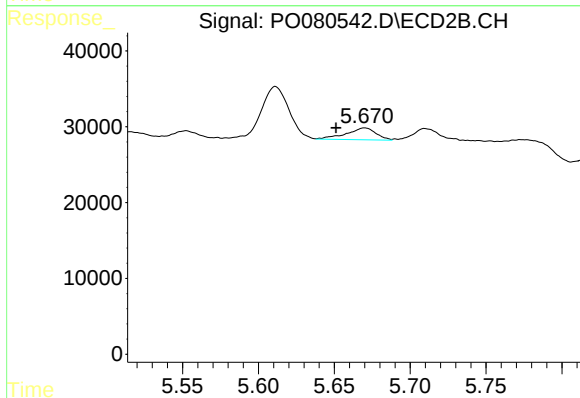
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

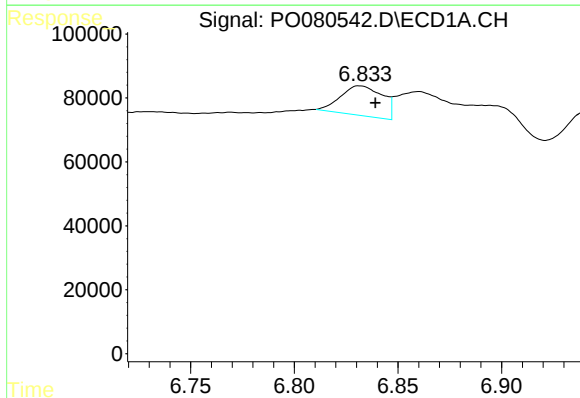
R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 31648
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



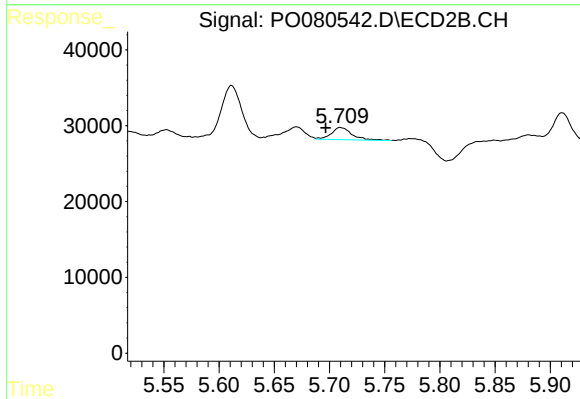
#22 AR-1248-2

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 21296
Conc: 24.56 ng/ml



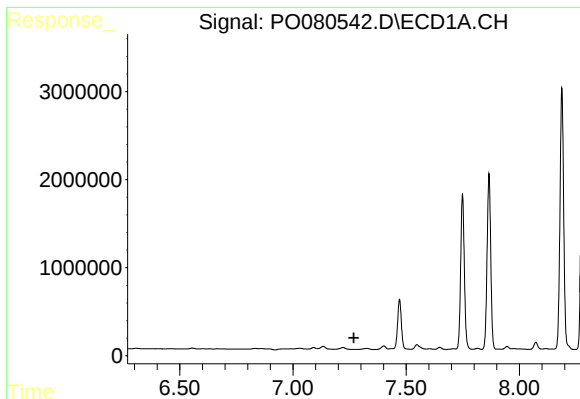
#23 AR-1248-3

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 131518
Conc: 55.57 ng/ml



#23 AR-1248-3

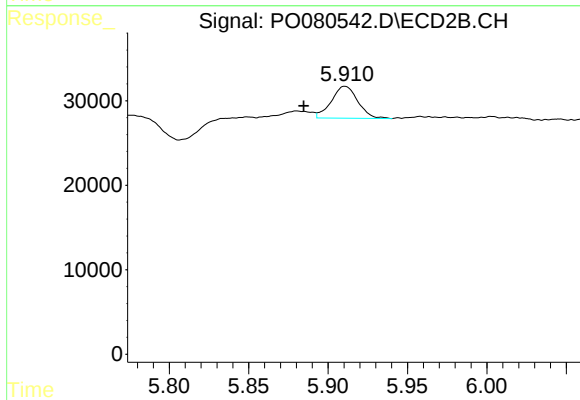
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 20641
Conc: 23.11 ng/ml



#24 AR-1248-4

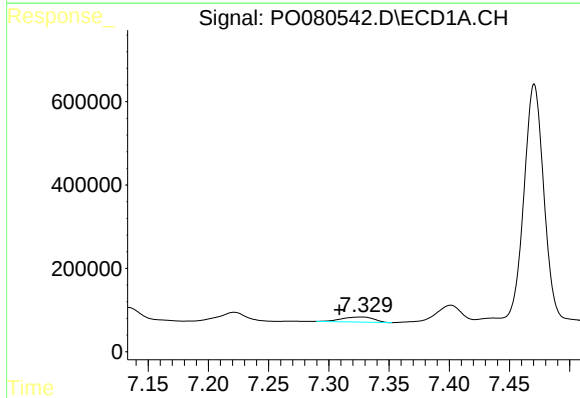
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



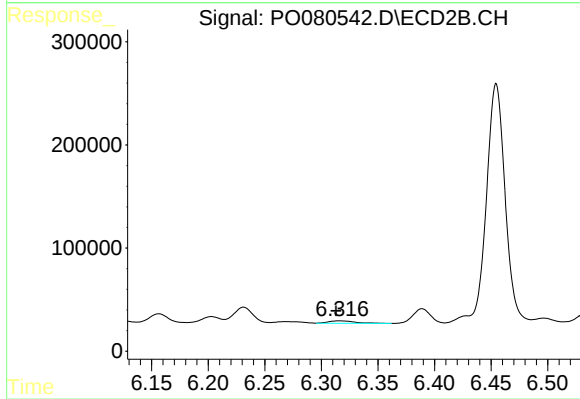
#24 AR-1248-4

R.T.: 5.911 min
Delta R.T.: 0.026 min
Response: 43667
Conc: 42.74 ng/ml



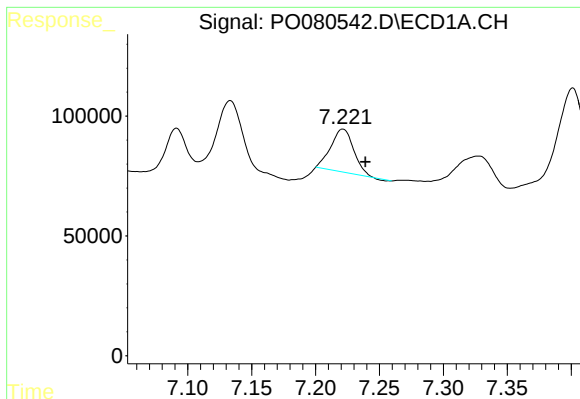
#25 AR-1248-5

R.T.: 7.328 min
Delta R.T.: 0.020 min
Response: 224696
Conc: 85.21 ng/ml



#25 AR-1248-5

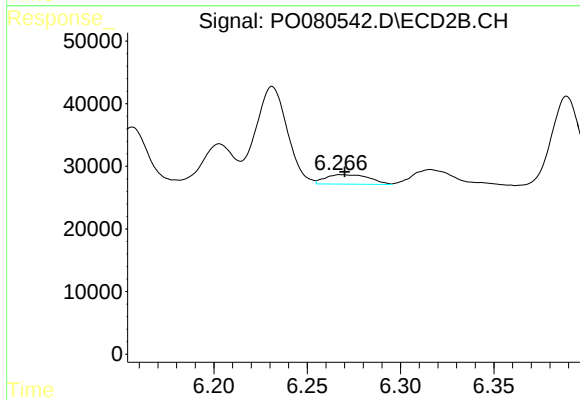
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 39546
Conc: 38.15 ng/ml



#26 AR-1254-1

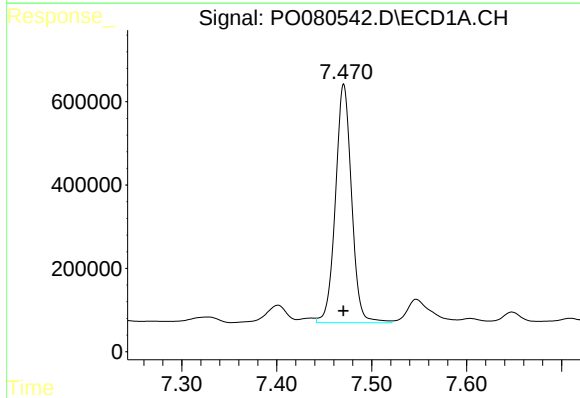
R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 222035
Conc: 85.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



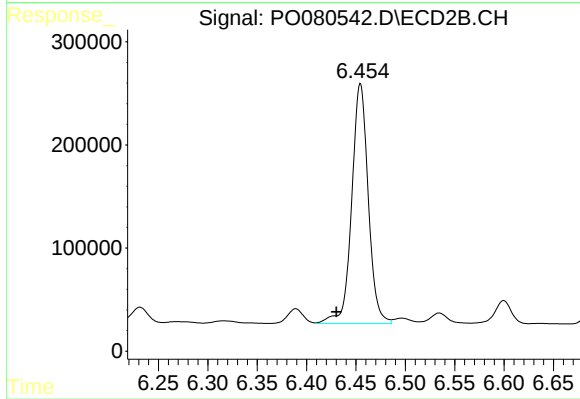
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 24972
Conc: 17.02 ng/ml



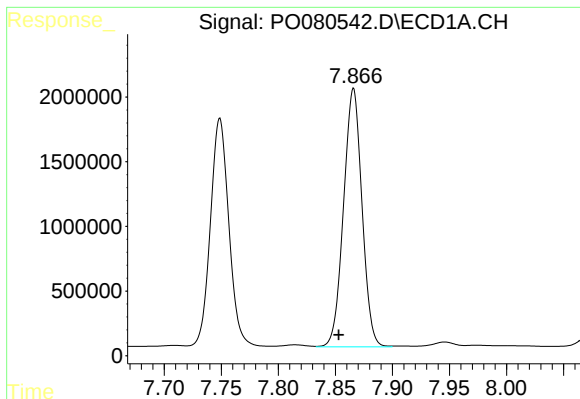
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 6747868
Conc: 1719.61 ng/ml



#27 AR-1254-2

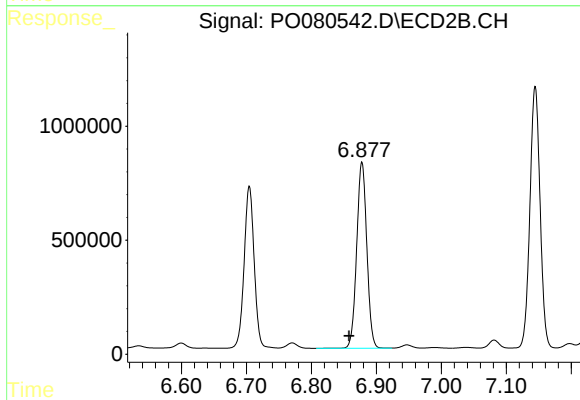
R.T.: 6.455 min
Delta R.T.: 0.024 min
Response: 2719374
Conc: 2105.09 ng/ml



#28 AR-1254-3

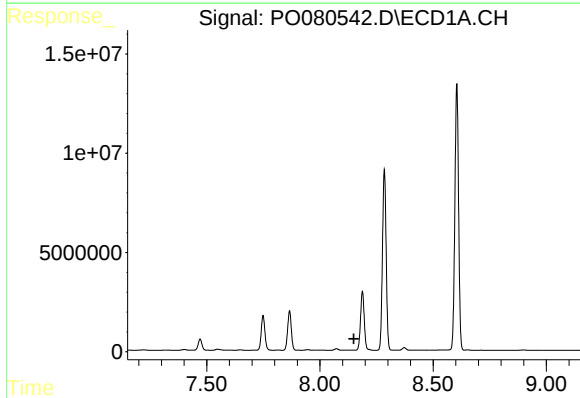
R.T.: 7.866 min
Delta R.T.: 0.013 min
Response: 22476933
Conc: 5507.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



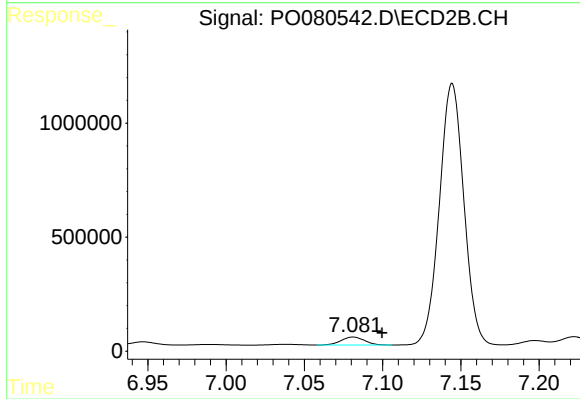
#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: 0.020 min
Response: 8842240
Conc: 4385.31 ng/ml



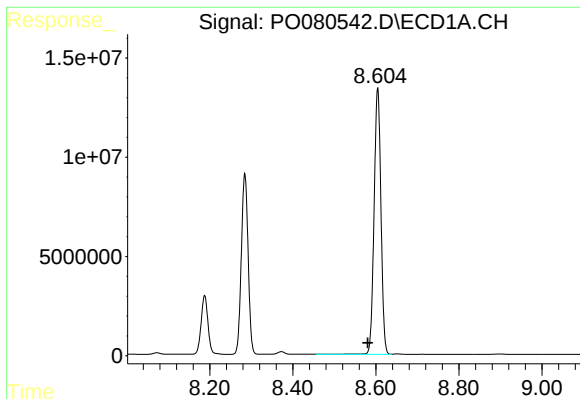
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

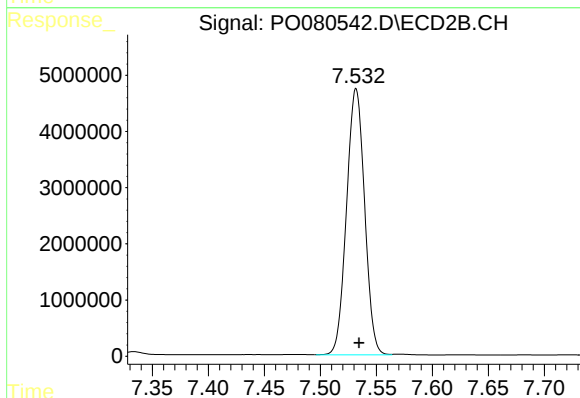
R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 363966
Conc: 279.67 ng/ml



#30 AR-1254-5

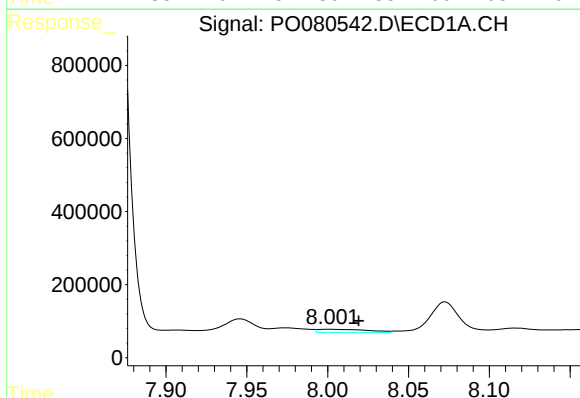
R.T.: 8.604 min
Delta R.T.: 0.024 min
Response: 154118808
Conc: 49812.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



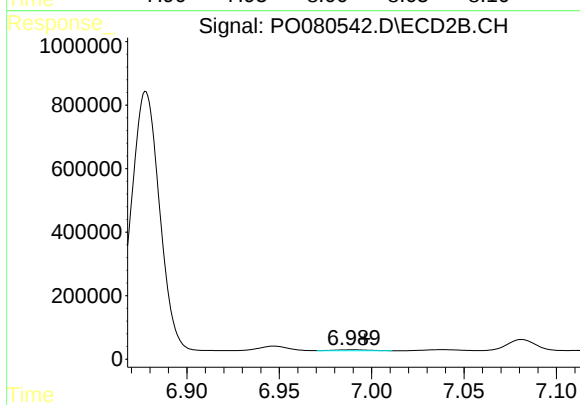
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 53249156
Conc: 30351.21 ng/ml



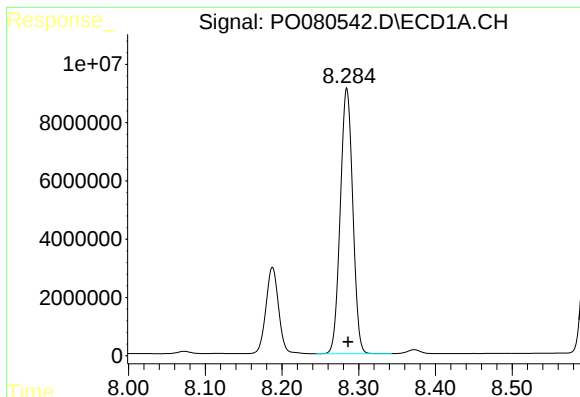
#31 AR-1260-1

R.T.: 8.002 min
Delta R.T.: -0.018 min
Response: 200834
Conc: 70.28 ng/ml



#31 AR-1260-1

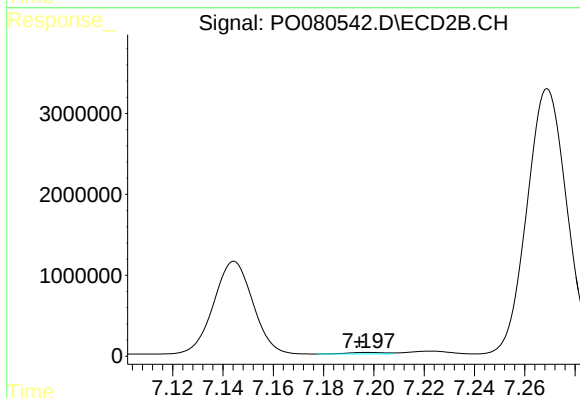
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 36095
Conc: 26.93 ng/ml



#32 AR-1260-2

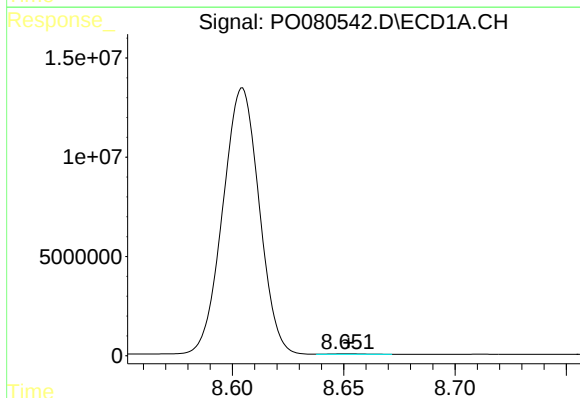
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 103090738
Conc: 31021.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



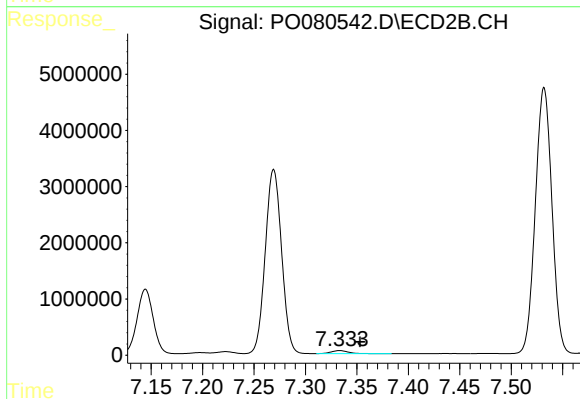
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 189181
Conc: 113.83 ng/ml



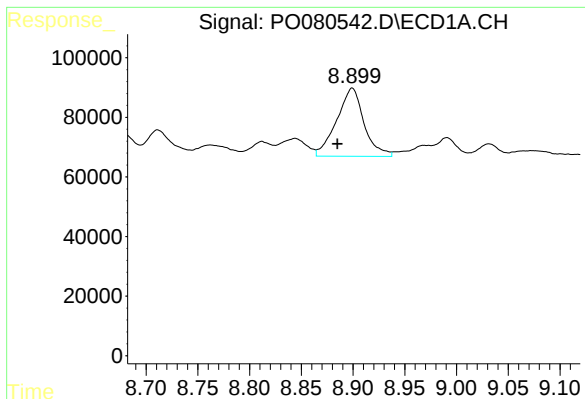
#33 AR-1260-3

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 351044
Conc: 140.31 ng/ml



#33 AR-1260-3

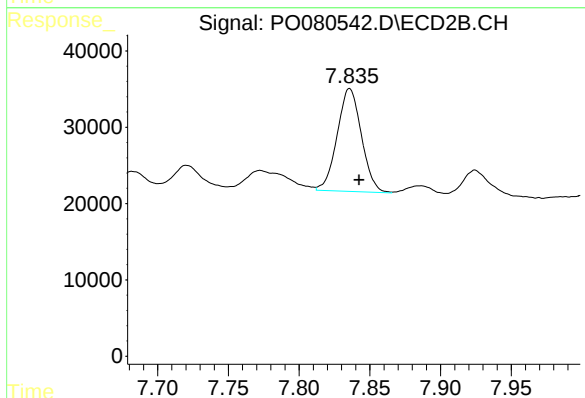
R.T.: 7.333 min
Delta R.T.: -0.020 min
Response: 620668
Conc: 406.00 ng/ml



#34 AR-1260-4

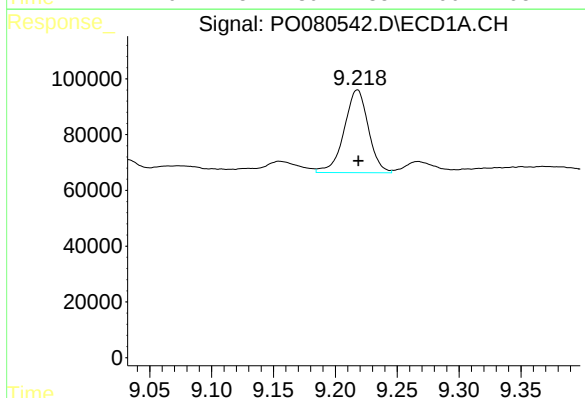
R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 421044
Conc: 145.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



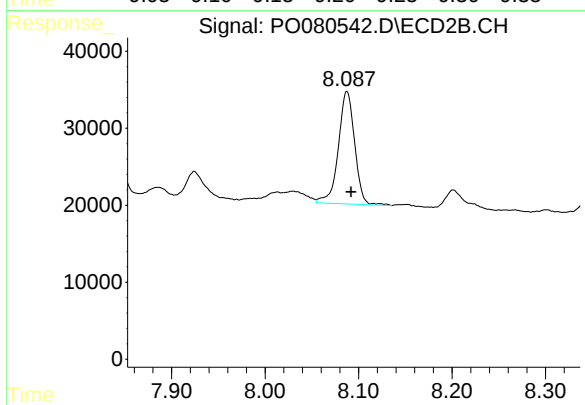
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 160775
Conc: 128.38 ng/ml



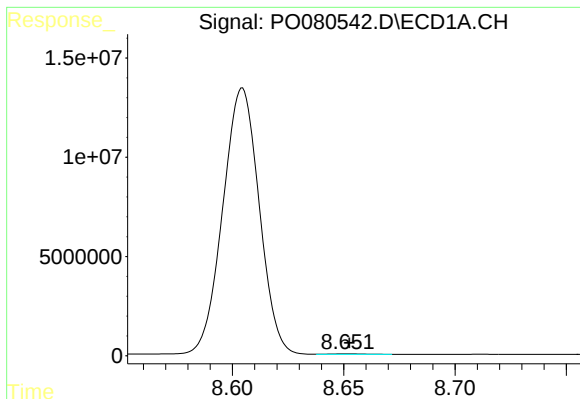
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 404773
Conc: 71.06 ng/ml



#35 AR-1260-5

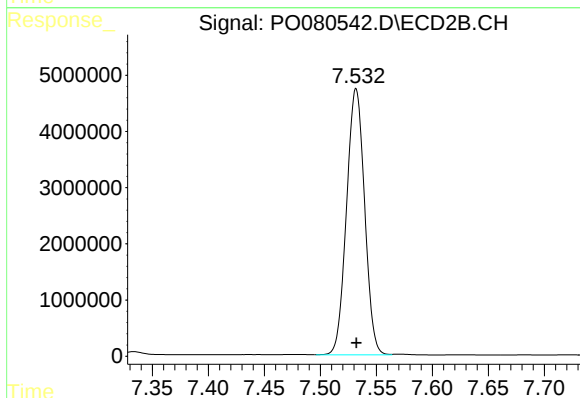
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 177421
Conc: 61.32 ng/ml



#36 AR-1262-1

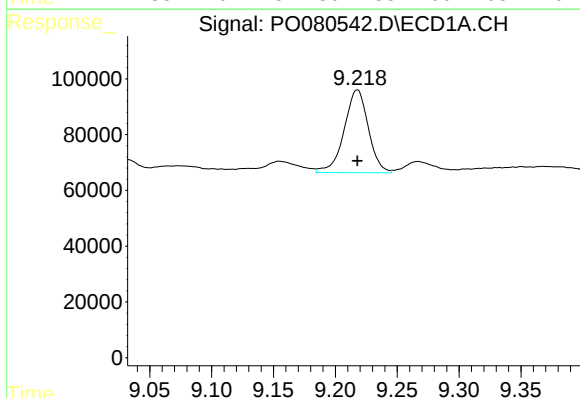
R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 351044
Conc: 91.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



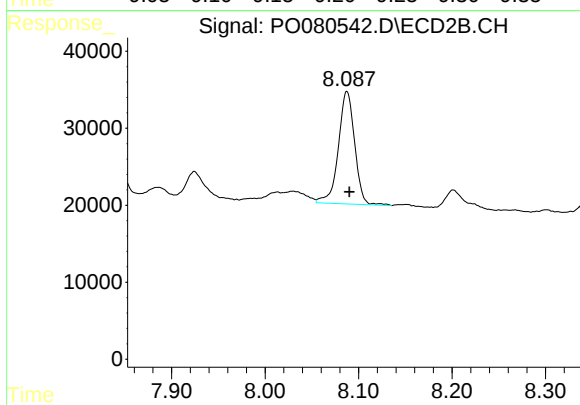
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 53249156
Conc: 53049.77 ng/ml



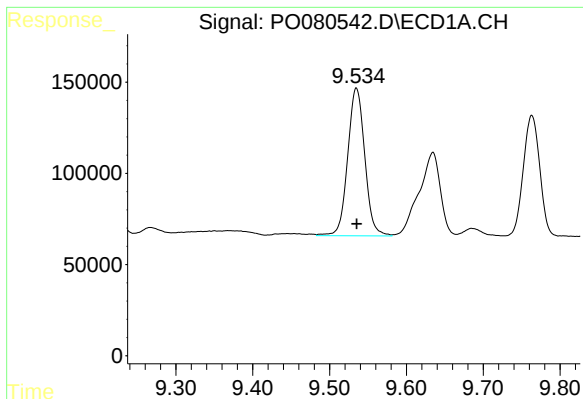
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 404773
Conc: 59.83 ng/ml



#37 AR-1262-2

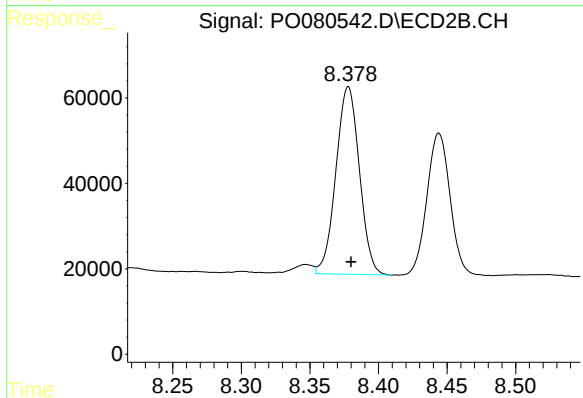
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 177421
Conc: 55.57 ng/ml



#38 AR-1262-3

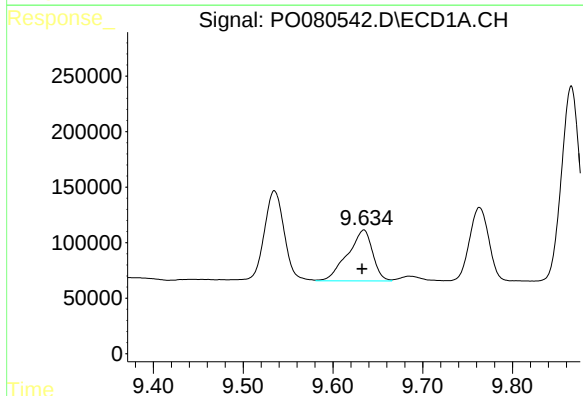
R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 1253606
Conc: 418.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



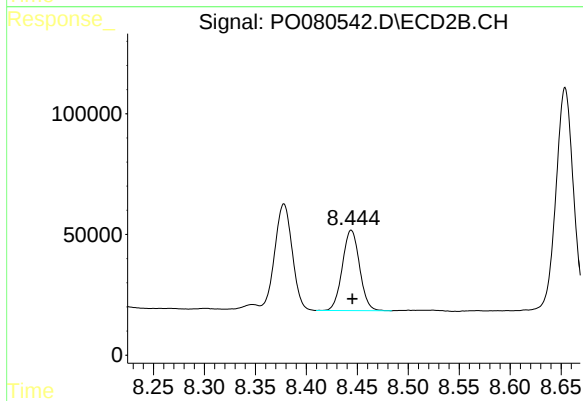
#38 AR-1262-3

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 524155
Conc: 398.42 ng/ml



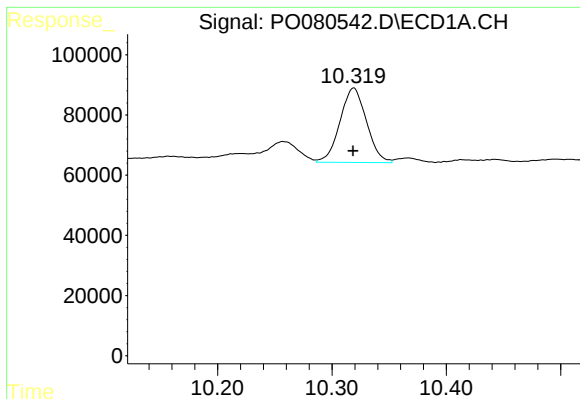
#39 AR-1262-4

R.T.: 9.634 min
Delta R.T.: 0.002 min
Response: 893822
Conc: 508.27 ng/ml



#39 AR-1262-4

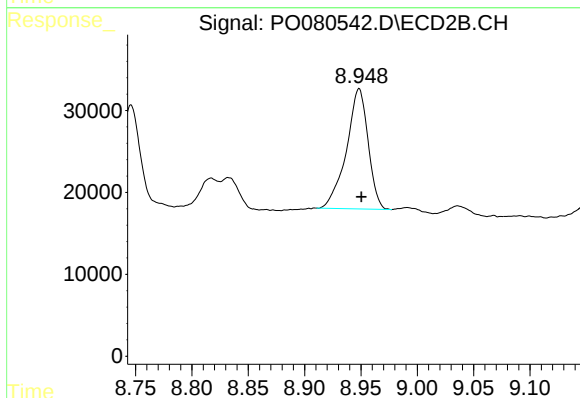
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 393234
Conc: 166.62 ng/ml



#40 AR-1262-5

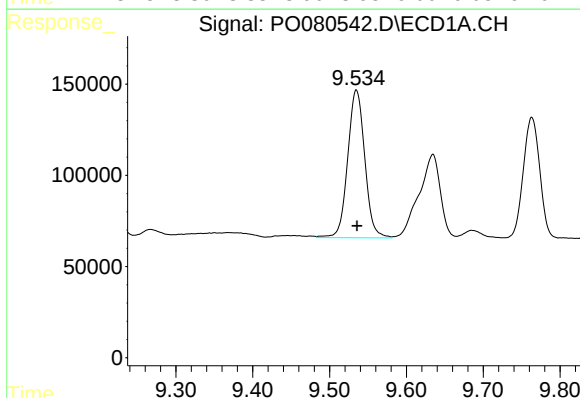
R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 398870
Conc: 160.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



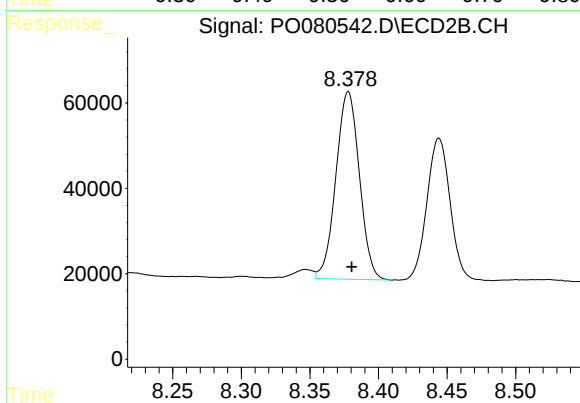
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 196324
Conc: 176.36 ng/ml



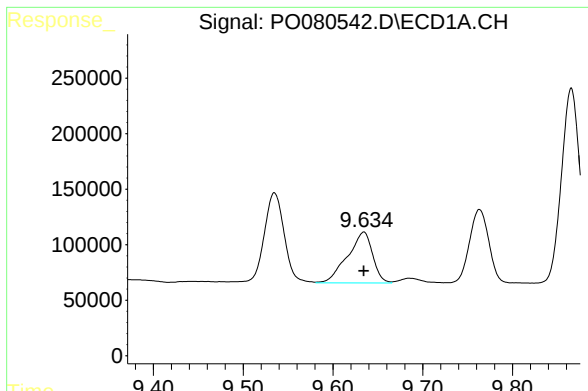
#41 AR-1268-1

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 1253606
Conc: 157.00 ng/ml



#41 AR-1268-1

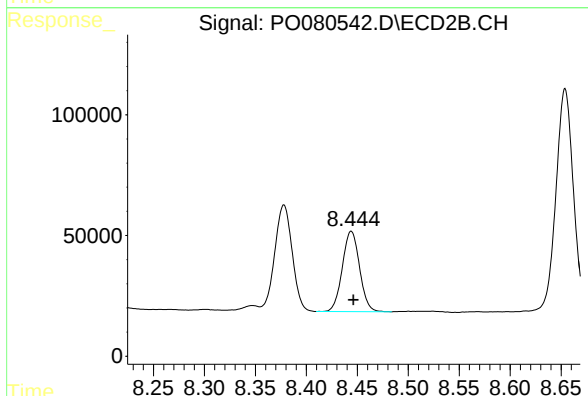
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 524155
Conc: 140.33 ng/ml



#42 AR-1268-2

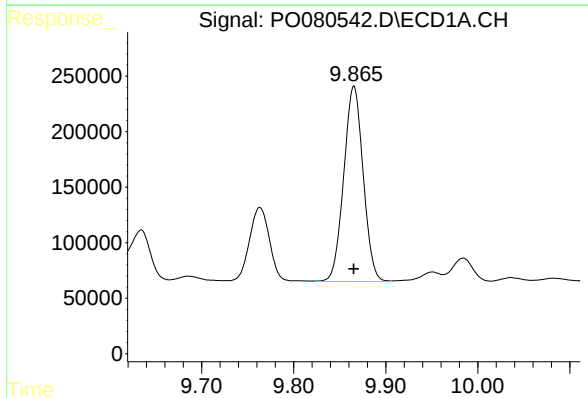
R.T.: 9.634 min
Delta R.T.: 0.000 min
Response: 893822
Conc: 122.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



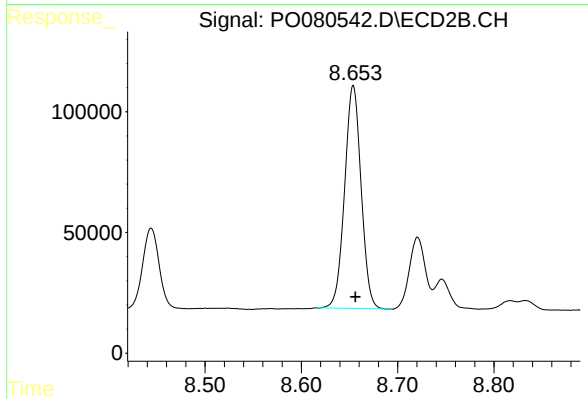
#42 AR-1268-2

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 393234
Conc: 117.73 ng/ml



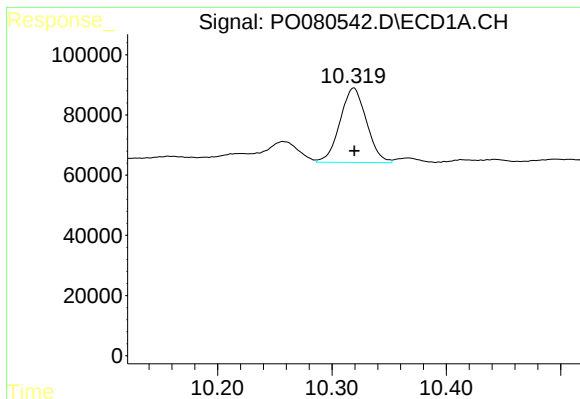
#43 AR-1268-3

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 2576628
Conc: 421.16 ng/ml



#43 AR-1268-3

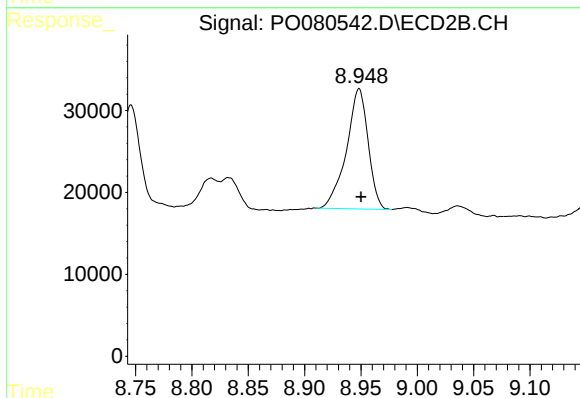
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 1094212
Conc: 384.37 ng/ml



#44 AR-1268-4

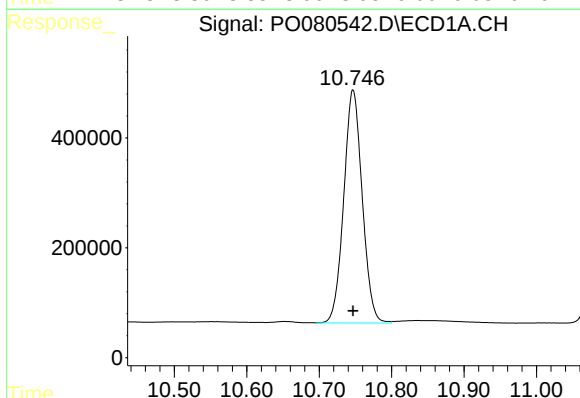
R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 398870
Conc: 142.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SWCS-03-0510



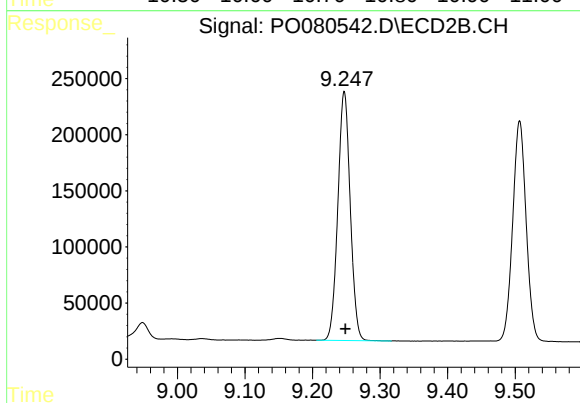
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 196324
Conc: 159.82 ng/ml



#45 AR-1268-5

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 7505871
Conc: 373.55 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 2829590
Conc: 332.37 ng/ml