

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2020 4:36
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 2020
 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...	4.778	3.851	2209118	2274274	71.399	60.075
2)	SA Decachlor...	10.656	9.101	3815610	3522673	89.130	72.331
Target Compounds							
3)	L1 AR-1016-1	6.094	0.000	12117	0	10.359	N.D. #
4)	L1 AR-1016-2	6.119	0.000	11433	0	6.909	N.D. #
5)	L1 AR-1016-3	6.119	0.000	11433	0	11.501	N.D. #
7)	L1 AR-1016-5	0.000	5.632	0	21179	N.D.	18.161 #
9)	L2 AR-1221-2	5.129	4.199	26556	31034	111.783	92.839
12)	L3 AR-1232-2	5.795	0.000	8187	0	25.727	N.D. #
13)	L3 AR-1232-3	6.119	0.000	11433	0	17.126	N.D. #
15)	L3 AR-1232-5	6.388	5.632	7992	21179	38.739	46.455
16)	L4 AR-1242-1	6.094	0.000	12117	0	12.929	N.D. #
17)	L4 AR-1242-2	6.119	0.000	11433	0	8.870	N.D. #
18)	L4 AR-1242-3	6.119	0.000	11433	0	14.765	N.D. #
20)	L4 AR-1242-5	7.067	5.964	15744	15255	20.814	12.720 #
21)	L5 AR-1248-1	6.094	0.000	12117	0	17.110	N.D. #
22)	L5 AR-1248-2	6.388	0.000	7992	0	9.319	N.D. #
24)	L5 AR-1248-4	7.034	5.632	15198	21179	11.890	14.486
25)	L5 AR-1248-5	7.067	5.964	15744	15255	13.236	9.818 #
26)	L6 AR-1254-1	7.002	5.964	29865	15255	23.525	6.173 #
27)	L6 AR-1254-2	7.235	0.000	15133	0	7.434	N.D. #
28)	L6 AR-1254-3	7.609	0.000	4295	0	2.020	N.D. #
29)	L6 AR-1254-4	7.904	0.000	14417	0	7.447	N.D. #
30)	L6 AR-1254-5	8.334	7.248	2561	841931	1.369	267.932 #
32)	L7 AR-1260-2	8.038	0.000	9929	0	4.536	N.D. #
33)	L7 AR-1260-3	8.400	7.031	696597	62852	370.370	24.481 #
34)	L7 AR-1260-4	8.644	7.506	914525	1042628	512.373	479.960
35)	L7 AR-1260-5	8.944	7.755	353255	429944	81.813	77.800
36)	L8 AR-1262-1	8.400	7.248	696597	841931	261.019	517.137 #
37)	L8 AR-1262-2	8.944	7.755	353255	429944	75.882	76.752
38)	L8 AR-1262-3	9.237	8.040	3821698	3916083	1226.135	1661.292 #
39)	L8 AR-1262-4	9.329	8.105	3286989	3435808	1381.110	828.973 #
40)	L8 AR-1262-5	9.959	8.599	1242646	1228587	675.384	590.186
41)	L9 AR-1268-1	9.237	8.040	3821698	3916083	610.936	546.464
42)	L9 AR-1268-2	9.329	8.105	3286989	3435808	595.895	532.053
43)	L9 AR-1268-3	9.541	8.310	2833320	2836671	588.785	524.603
44)	L9 AR-1268-4	9.959	8.599	1242646	1228587	566.504	491.232
45)	L9 AR-1268-5	10.344	8.871	8536070	8139975	566.178	488.435

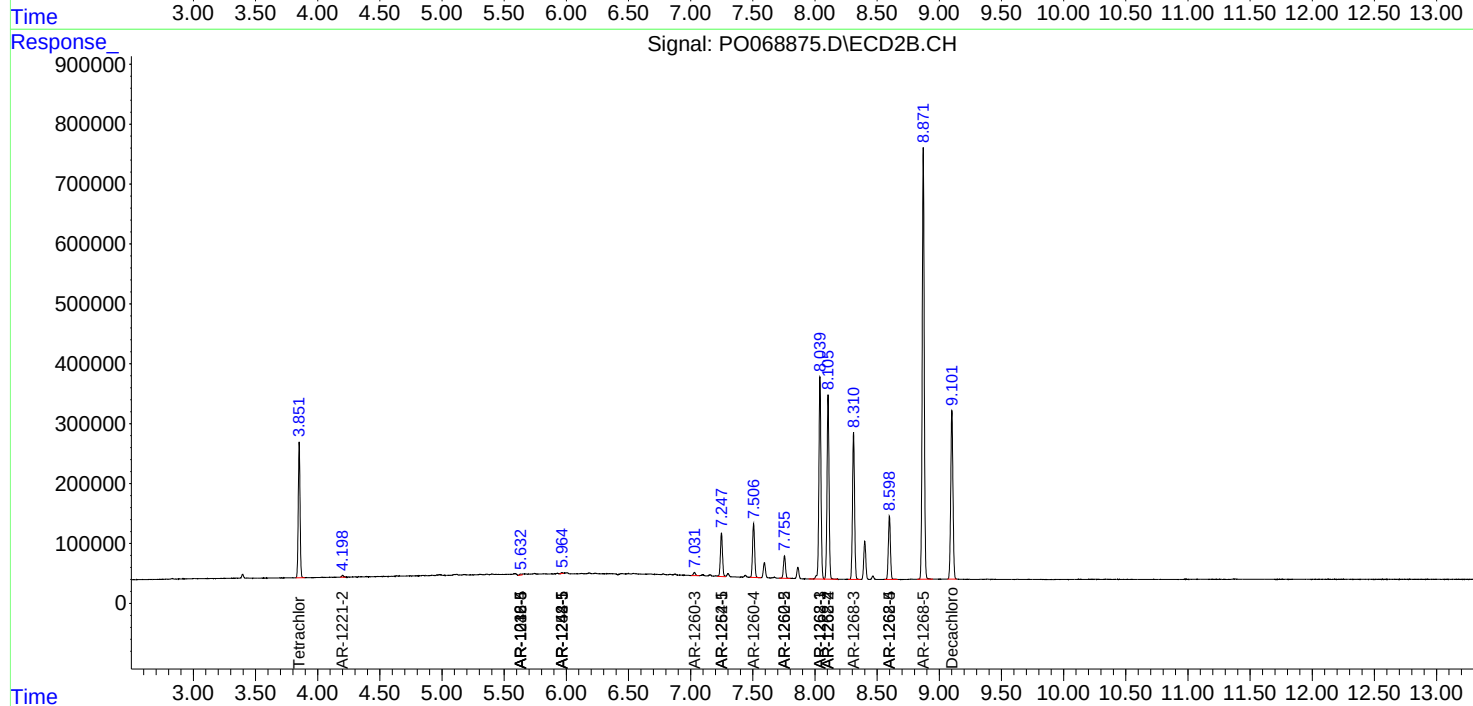
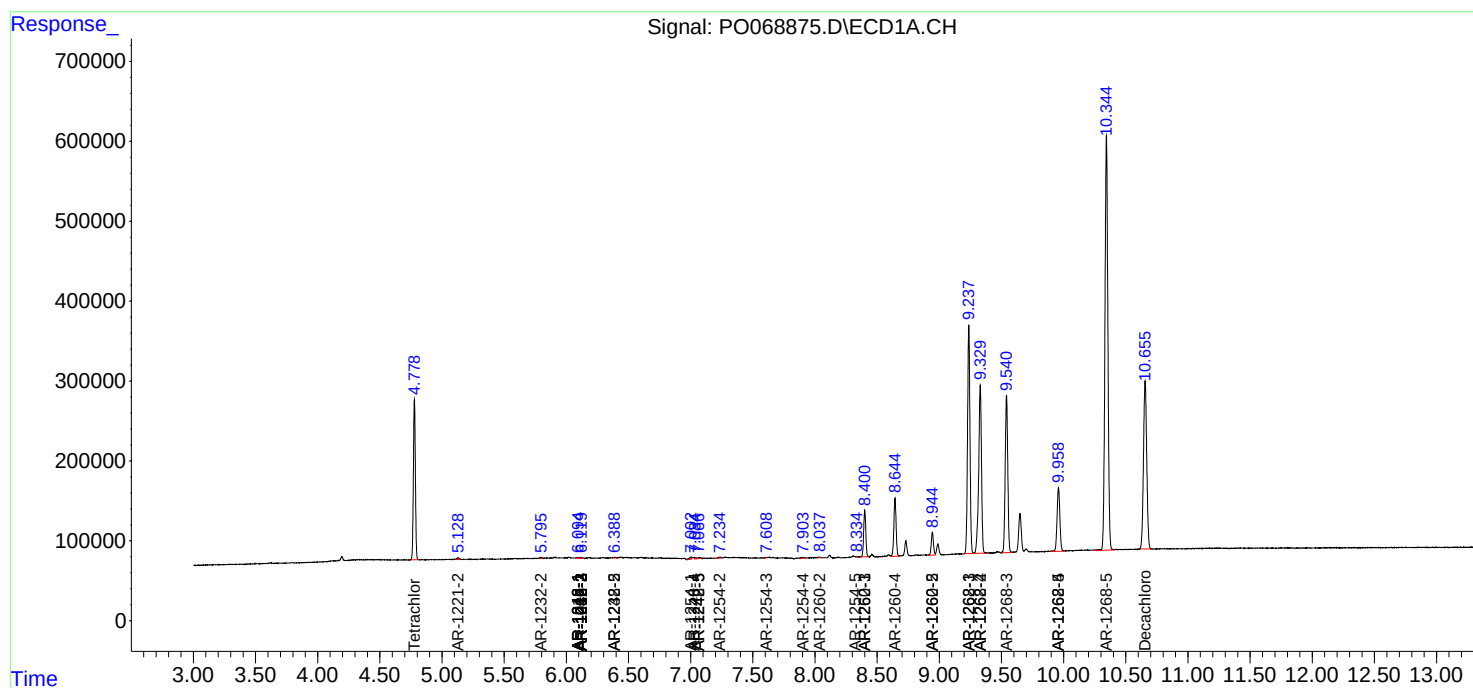
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

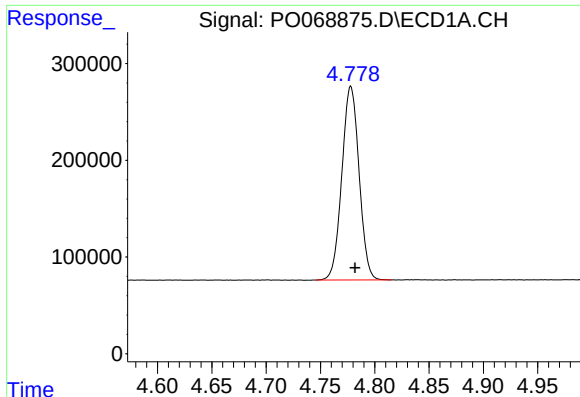
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 4:36
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:12:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 2020
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

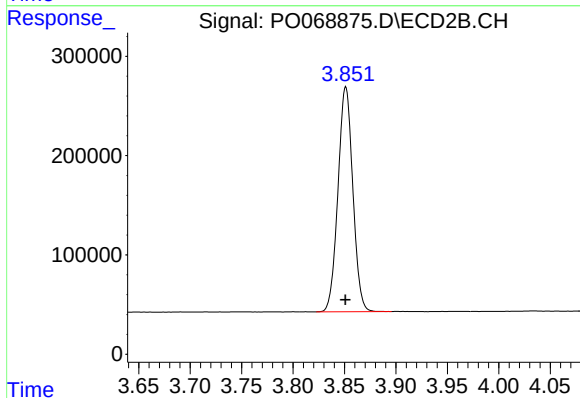




#1 Tetrachloro-m-xylene

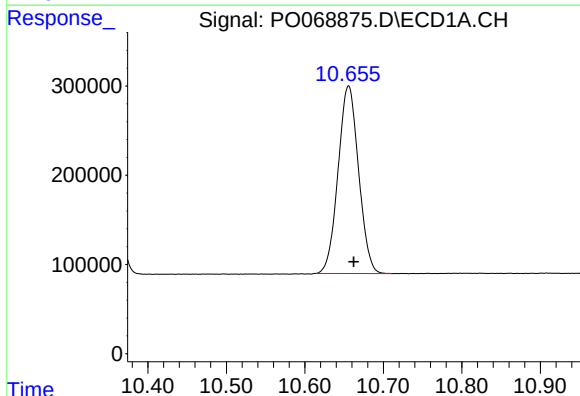
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 2209118
Conc: 71.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



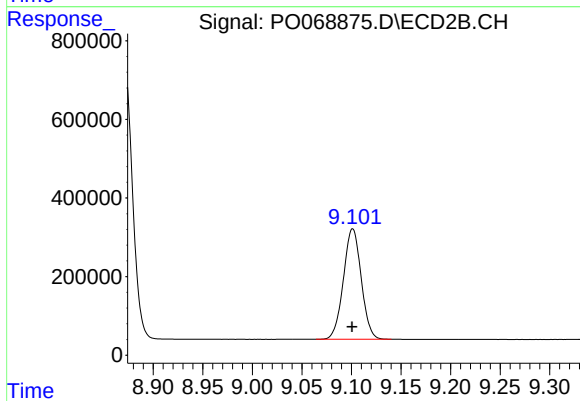
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 2274274
Conc: 60.07 ng/ml



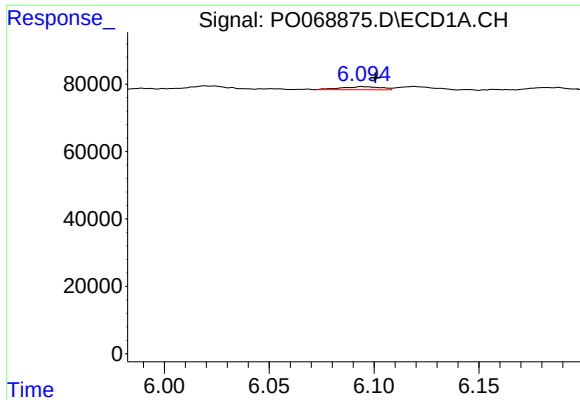
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.007 min
Response: 3815610
Conc: 89.13 ng/ml



#2 Decachlorobiphenyl

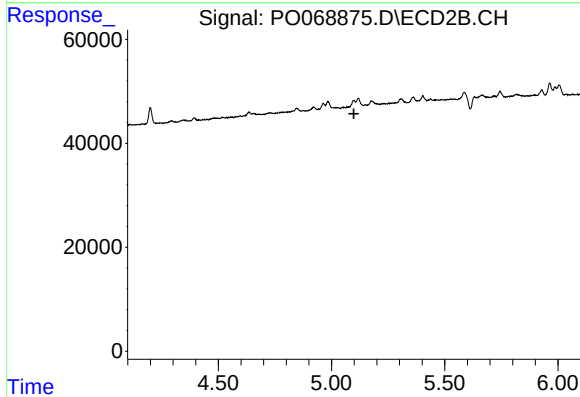
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 3522673
Conc: 72.33 ng/ml



#3 AR-1016-1

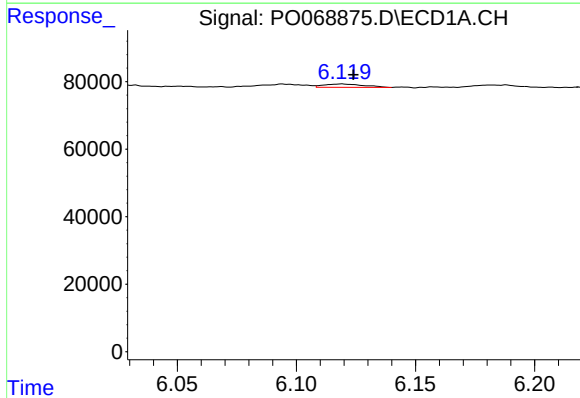
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 12117
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



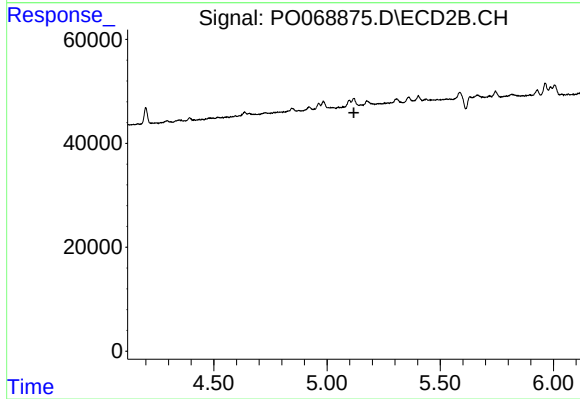
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



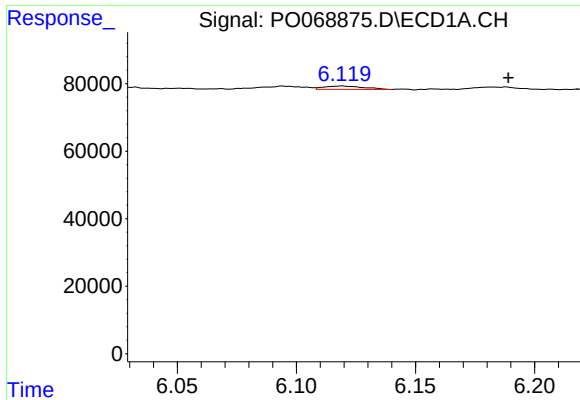
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 11433
Conc: 6.91 ng/ml



#4 AR-1016-2

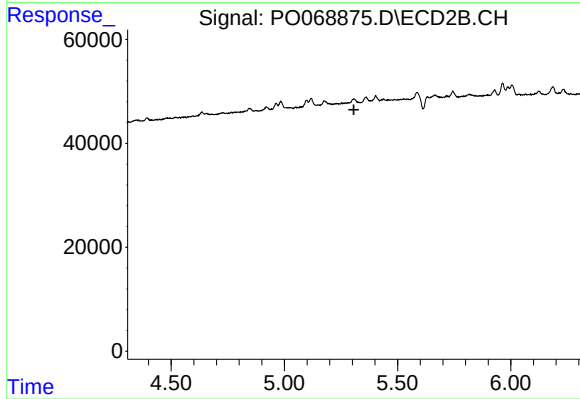
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

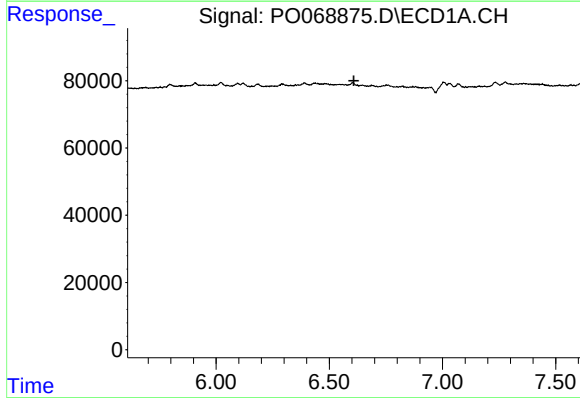
R.T.: 6.119 min
Delta R.T.: -0.070 min
Response: 11433
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



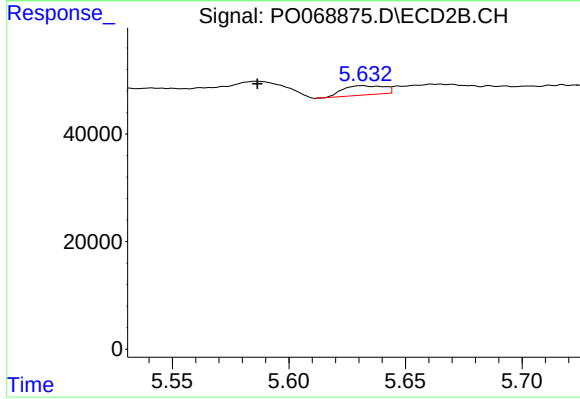
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



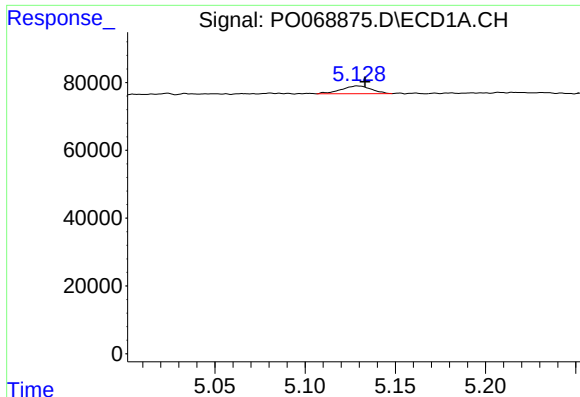
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#7 AR-1016-5

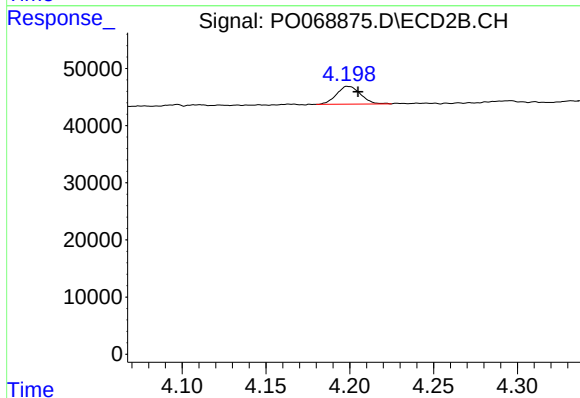
R.T.: 5.632 min
Delta R.T.: 0.045 min
Response: 21179
Conc: 18.16 ng/ml



#9 AR-1221-2

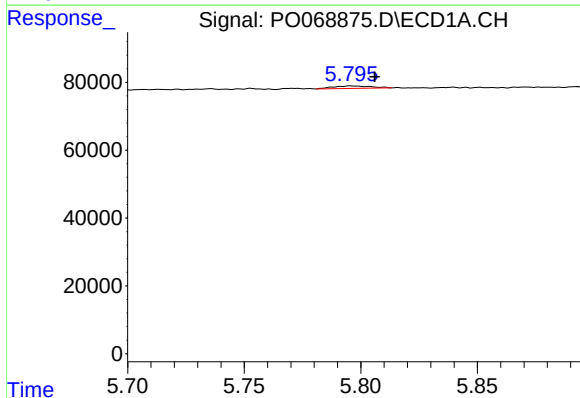
R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 26556
Conc: 111.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



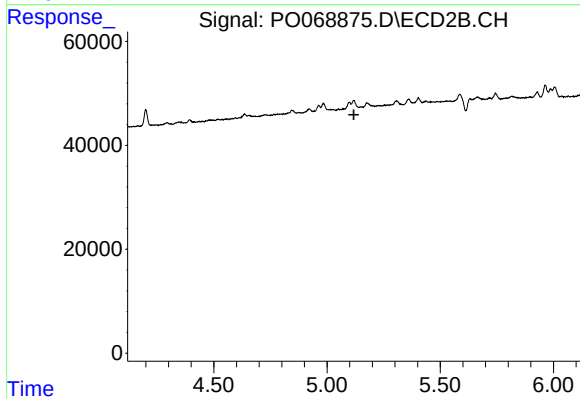
#9 AR-1221-2

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 31034
Conc: 92.84 ng/ml



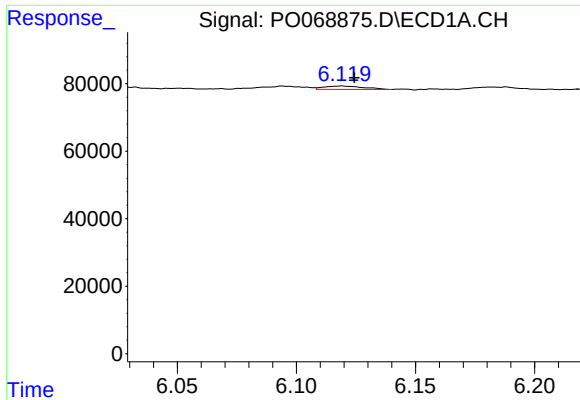
#12 AR-1232-2

R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 8187
Conc: 25.73 ng/ml



#12 AR-1232-2

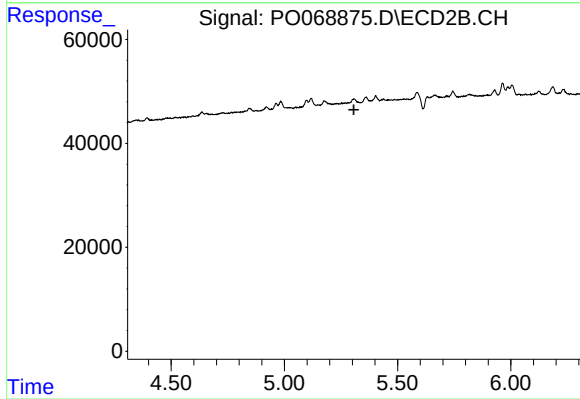
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

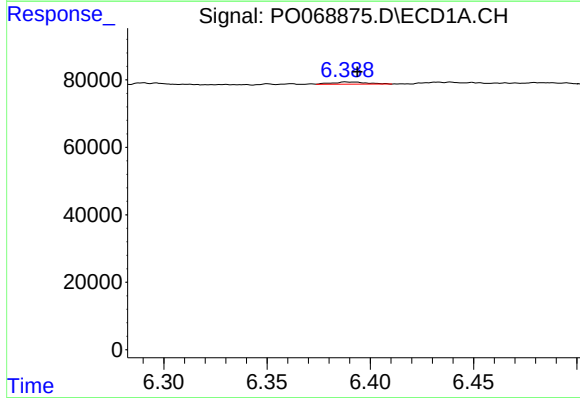
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 11433
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



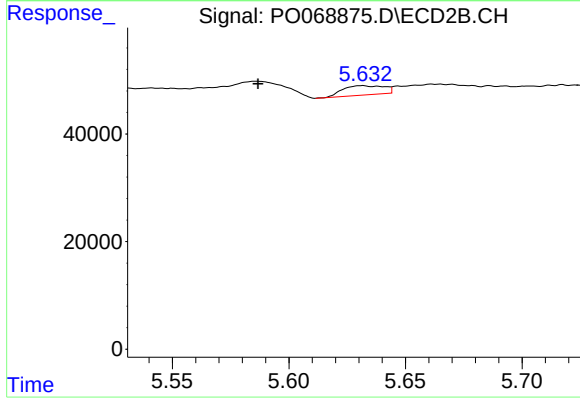
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



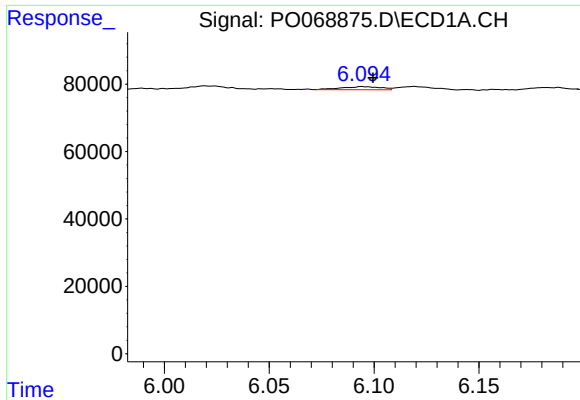
#15 AR-1232-5

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 7992
Conc: 38.74 ng/ml



#15 AR-1232-5

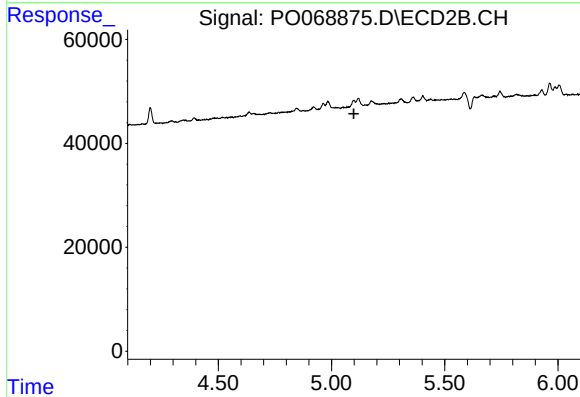
R.T.: 5.632 min
Delta R.T.: 0.045 min
Response: 21179
Conc: 46.45 ng/ml



#16 AR-1242-1

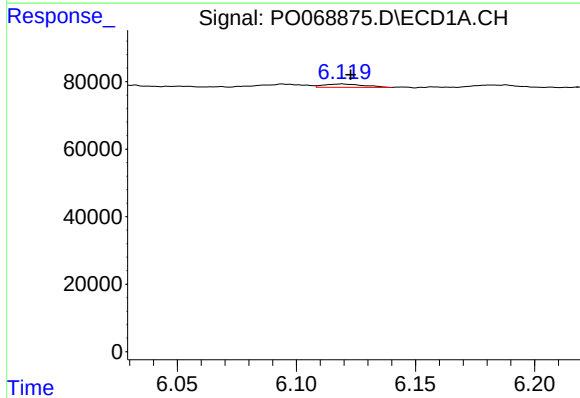
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 12117
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



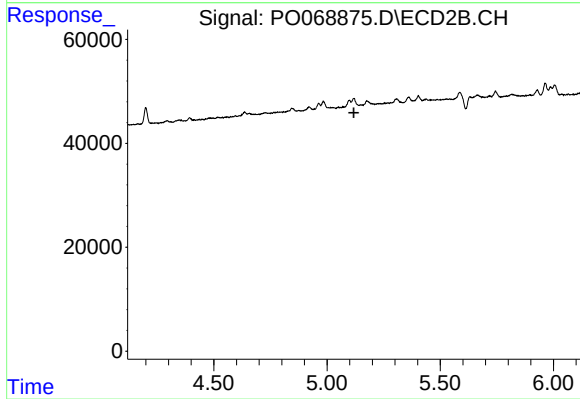
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



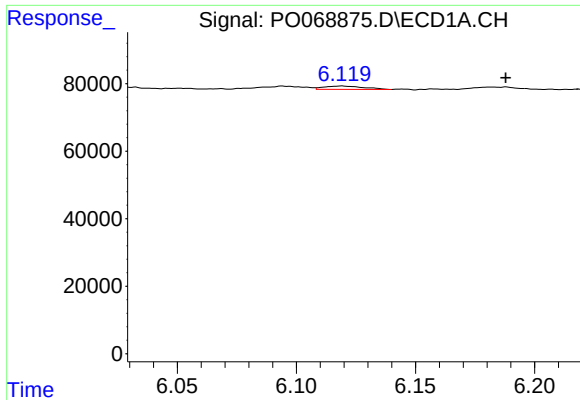
#17 AR-1242-2

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 11433
Conc: 8.87 ng/ml



#17 AR-1242-2

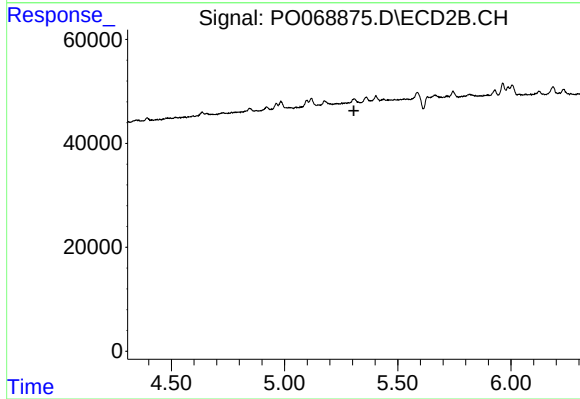
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#18 AR-1242-3

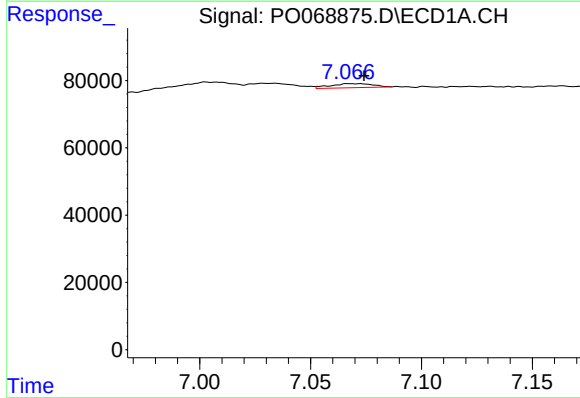
R.T.: 6.119 min
Delta R.T.: -0.069 min
Response: 11433
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



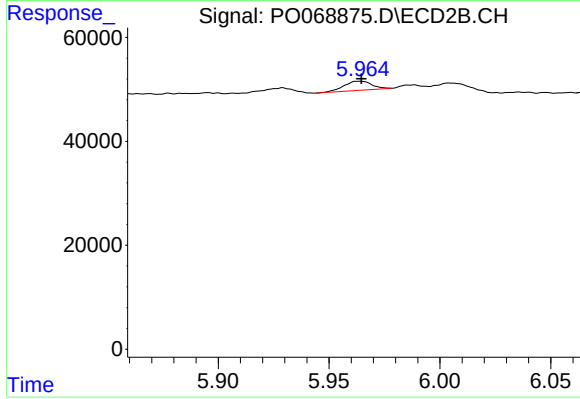
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



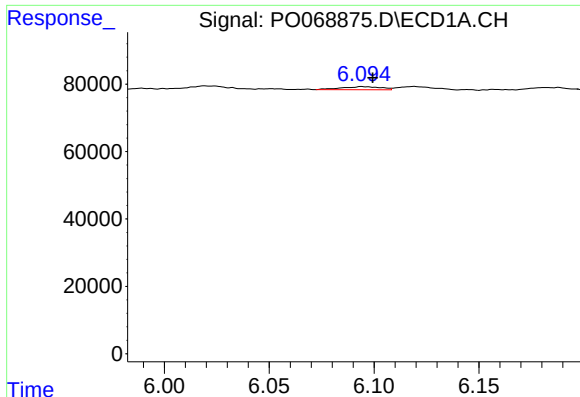
#20 AR-1242-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 15744
Conc: 20.81 ng/ml



#20 AR-1242-5

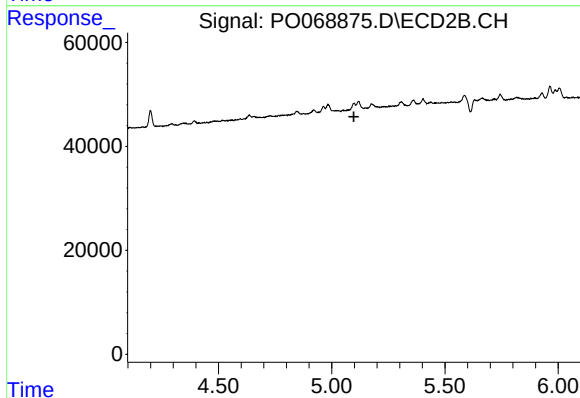
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 15255
Conc: 12.72 ng/ml



#21 AR-1248-1

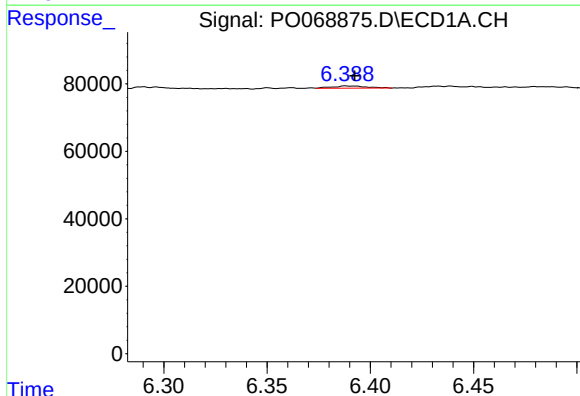
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 12117
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



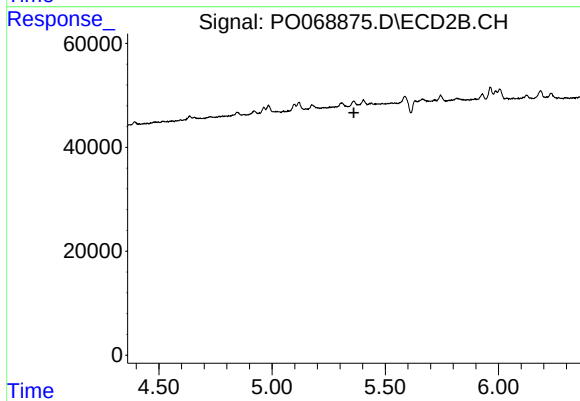
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



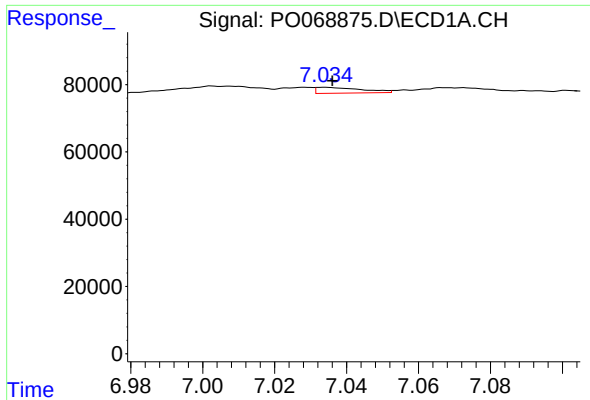
#22 AR-1248-2

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 7992
Conc: 9.32 ng/ml



#22 AR-1248-2

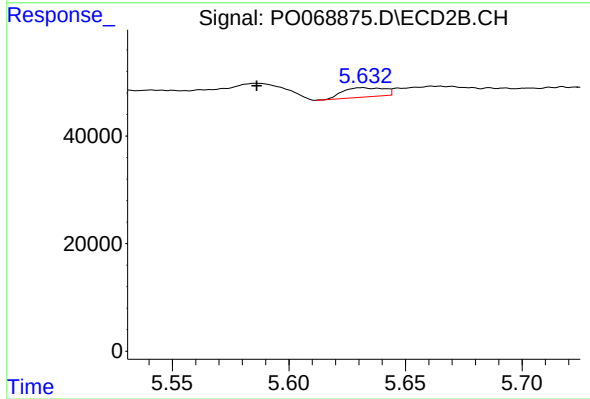
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#24 AR-1248-4

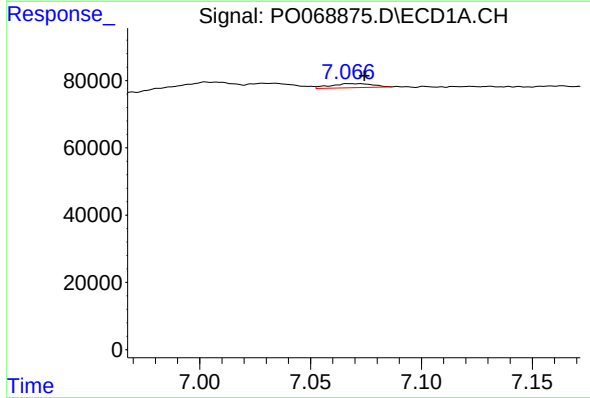
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 15198
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



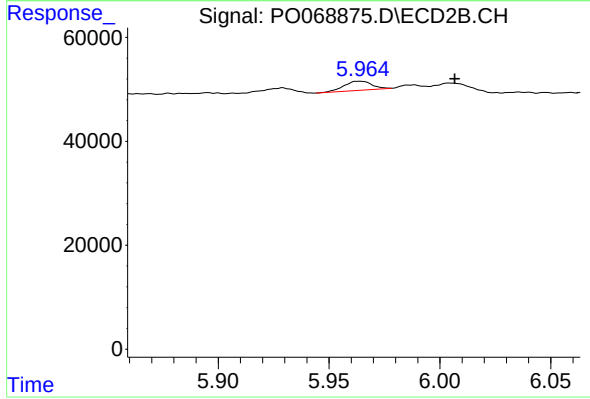
#24 AR-1248-4

R.T.: 5.632 min
Delta R.T.: 0.046 min
Response: 21179
Conc: 14.49 ng/ml



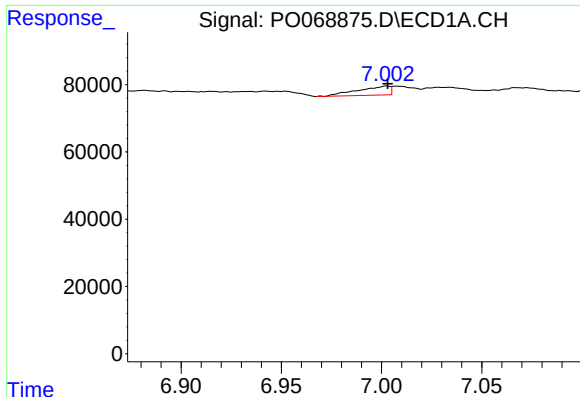
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 15744
Conc: 13.24 ng/ml



#25 AR-1248-5

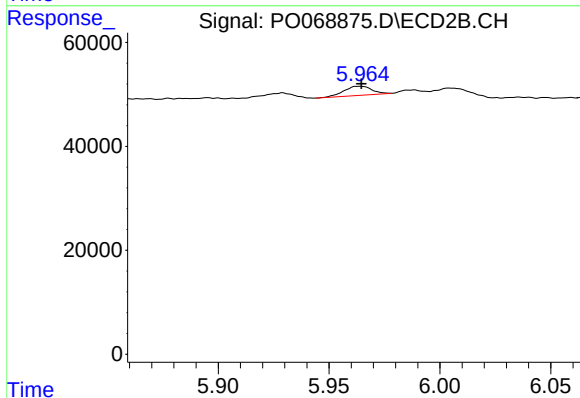
R.T.: 5.964 min
Delta R.T.: -0.043 min
Response: 15255
Conc: 9.82 ng/ml



#26 AR-1254-1

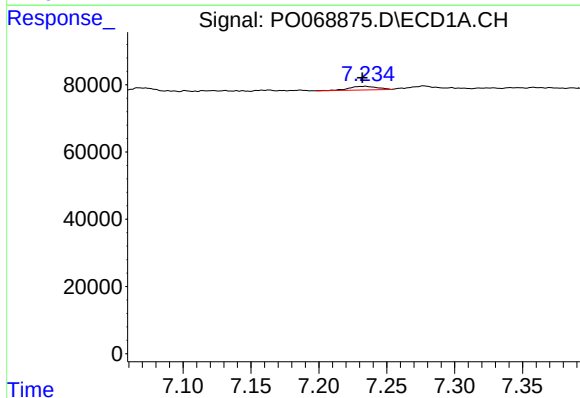
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 29865
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



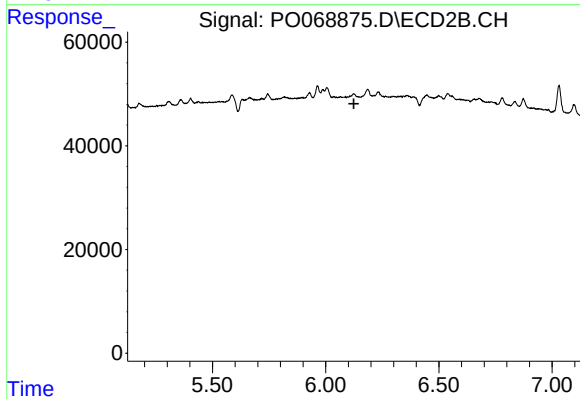
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 15255
Conc: 6.17 ng/ml



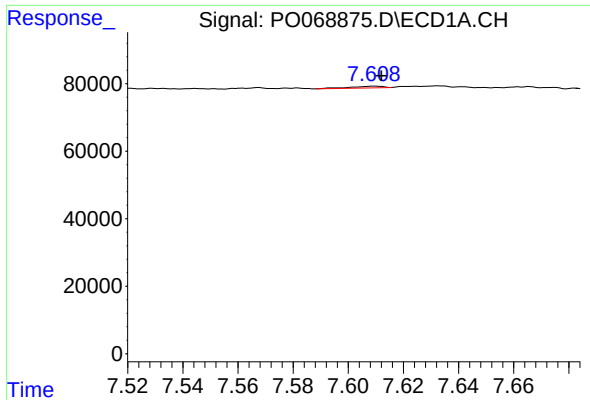
#27 AR-1254-2

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 15133
Conc: 7.43 ng/ml



#27 AR-1254-2

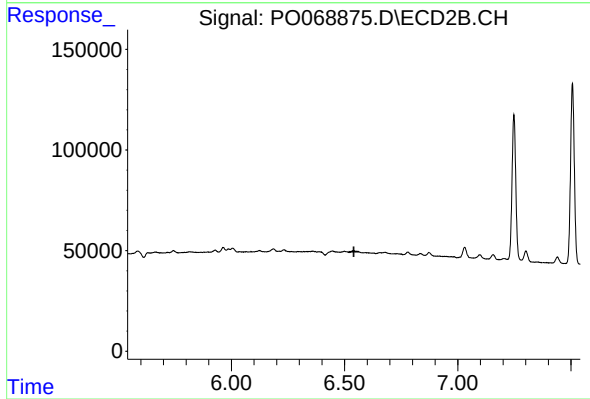
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.



#28 AR-1254-3

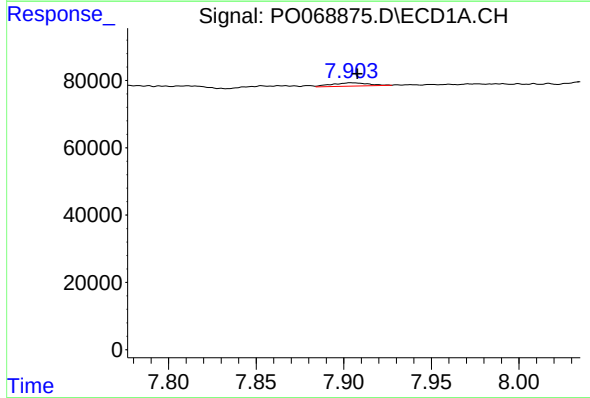
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 4295
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



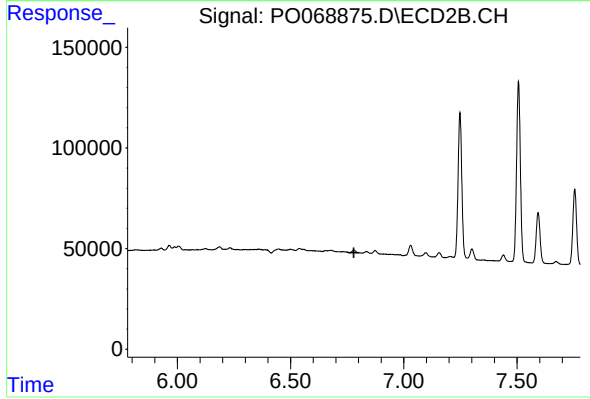
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



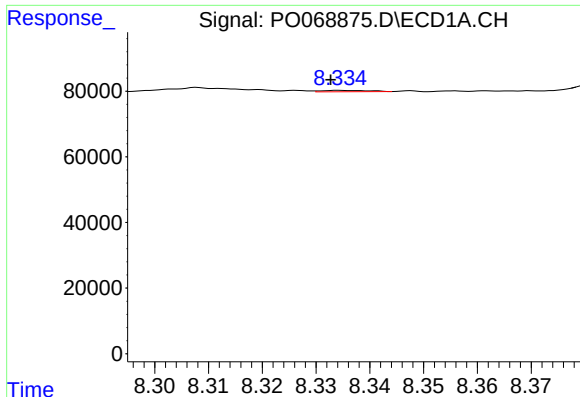
#29 AR-1254-4

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 14417
Conc: 7.45 ng/ml



#29 AR-1254-4

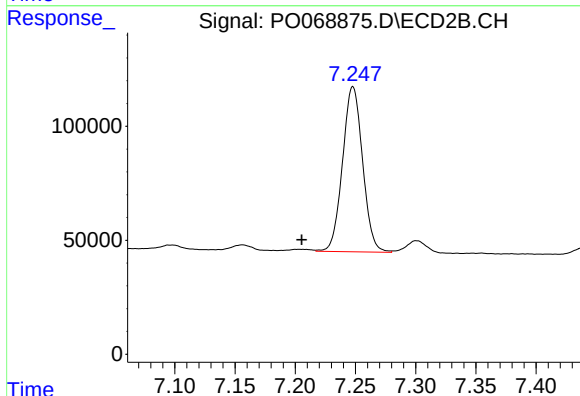
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

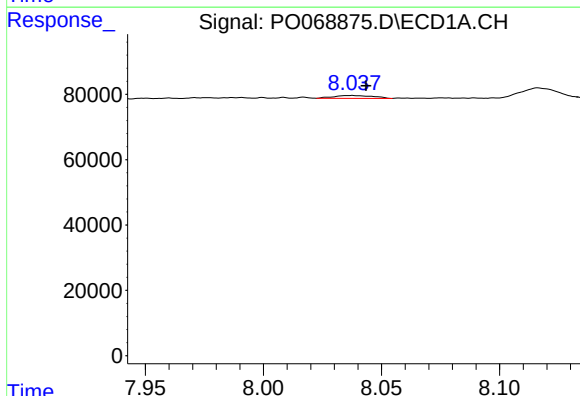
R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 2561
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



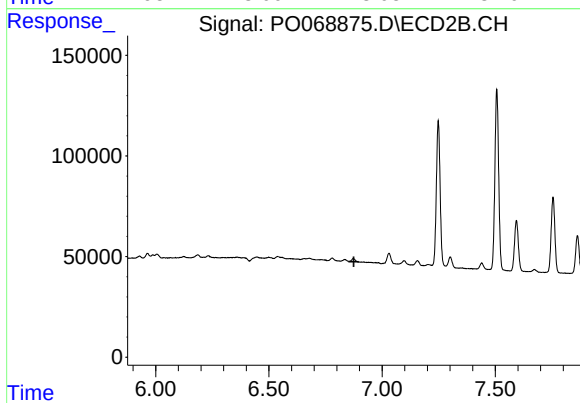
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.042 min
Response: 841931
Conc: 267.93 ng/ml



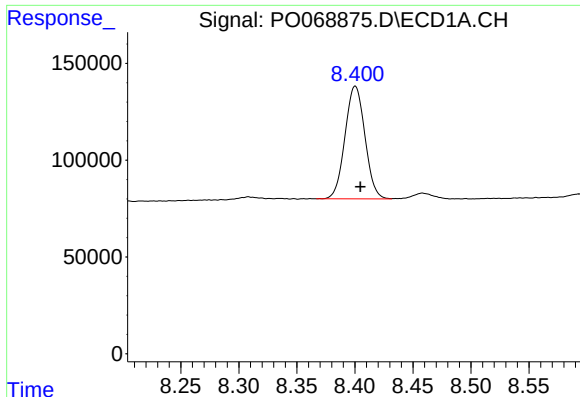
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 9929
Conc: 4.54 ng/ml



#32 AR-1260-2

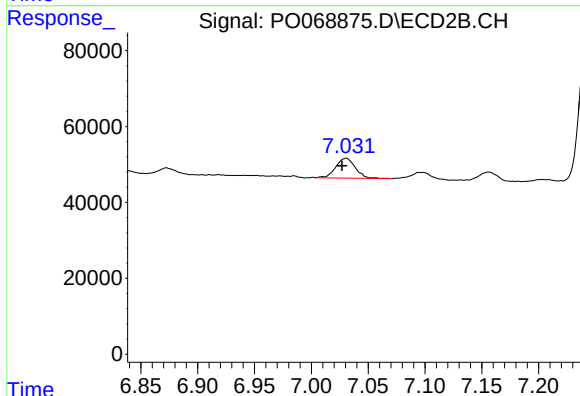
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#33 AR-1260-3

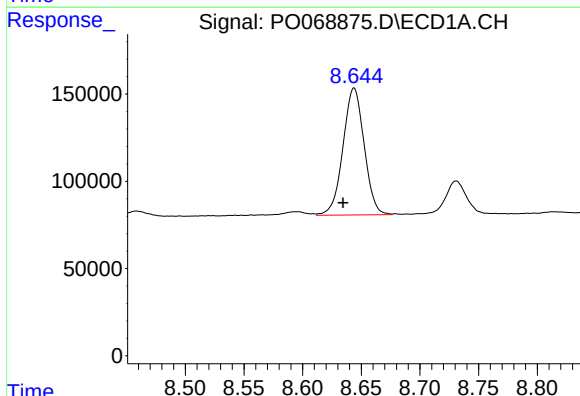
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 696597
Conc: 370.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



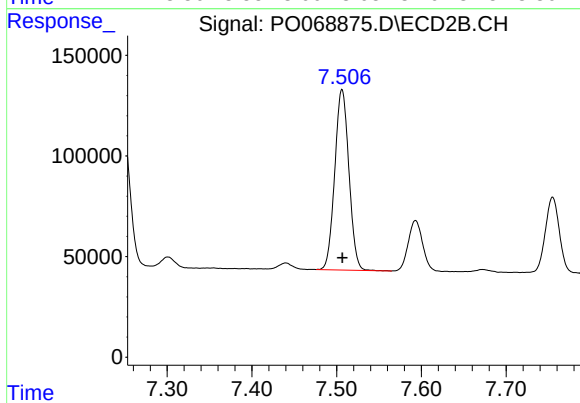
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 62852
Conc: 24.48 ng/ml



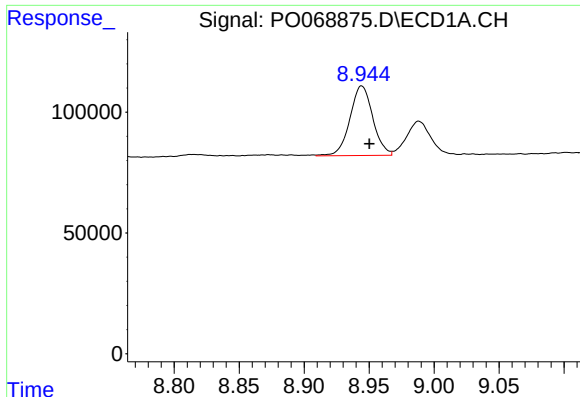
#34 AR-1260-4

R.T.: 8.644 min
Delta R.T.: 0.009 min
Response: 914525
Conc: 512.37 ng/ml



#34 AR-1260-4

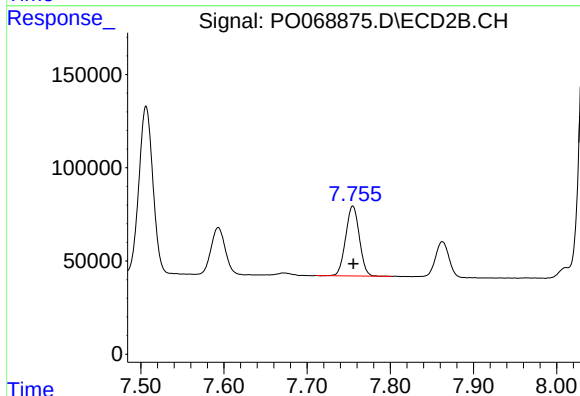
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1042628
Conc: 479.96 ng/ml



#35 AR-1260-5

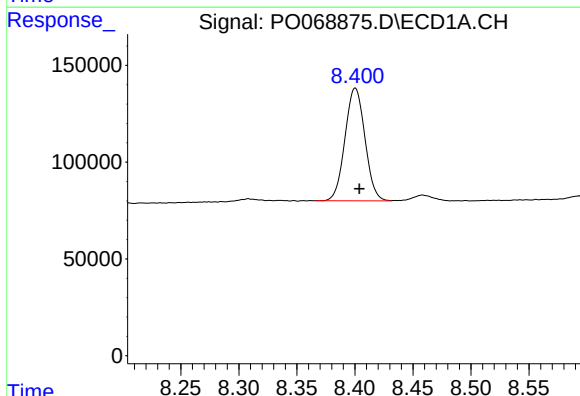
R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 353255
Conc: 81.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



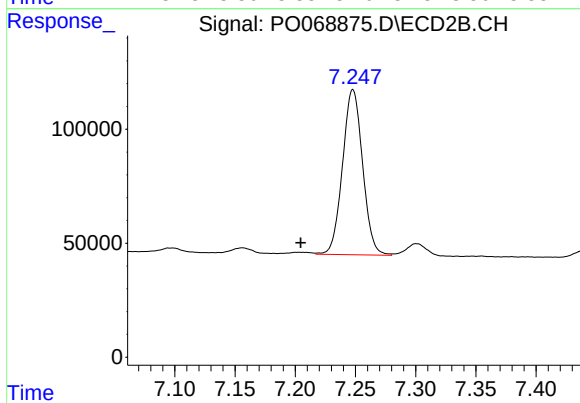
#35 AR-1260-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 429944
Conc: 77.80 ng/ml



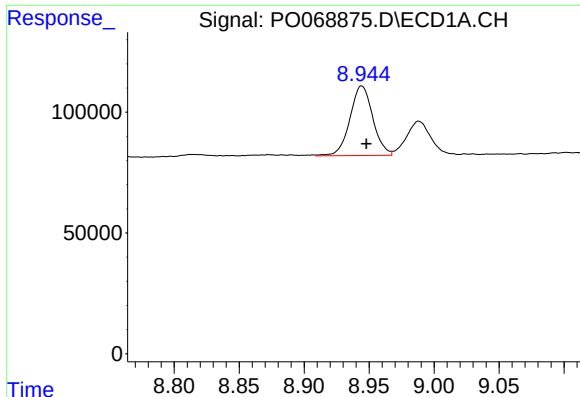
#36 AR-1262-1

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 696597
Conc: 261.02 ng/ml



#36 AR-1262-1

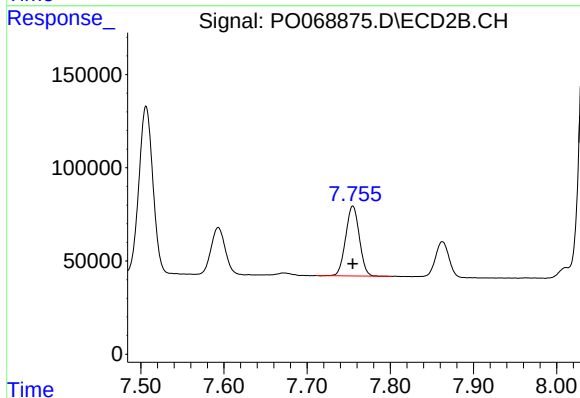
R.T.: 7.248 min
Delta R.T.: 0.043 min
Response: 841931
Conc: 517.14 ng/ml



#37 AR-1262-2

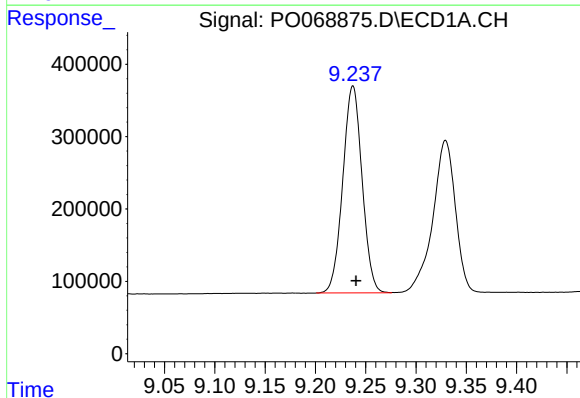
R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 353255
Conc: 75.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



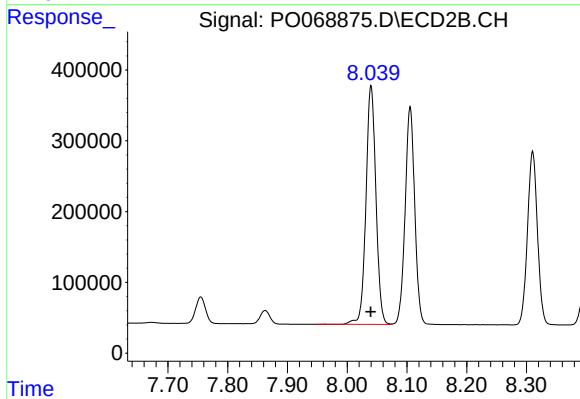
#37 AR-1262-2

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 429944
Conc: 76.75 ng/ml



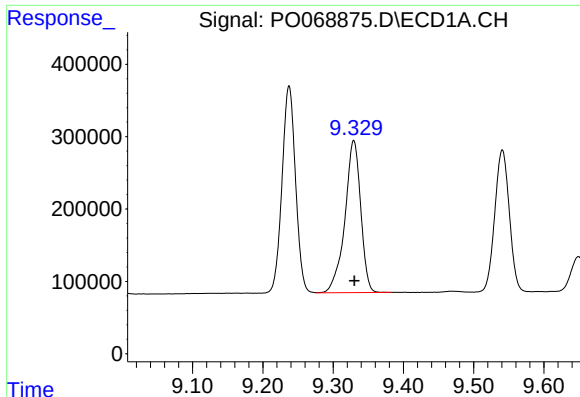
#38 AR-1262-3

R.T.: 9.237 min
Delta R.T.: -0.003 min
Response: 3821698
Conc: 1226.14 ng/ml



#38 AR-1262-3

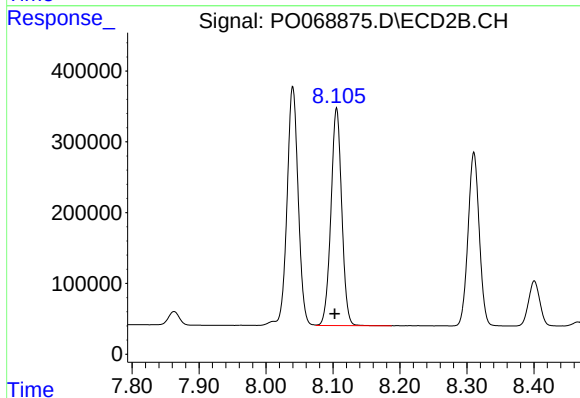
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 3916083
Conc: 1661.29 ng/ml



#39 AR-1262-4

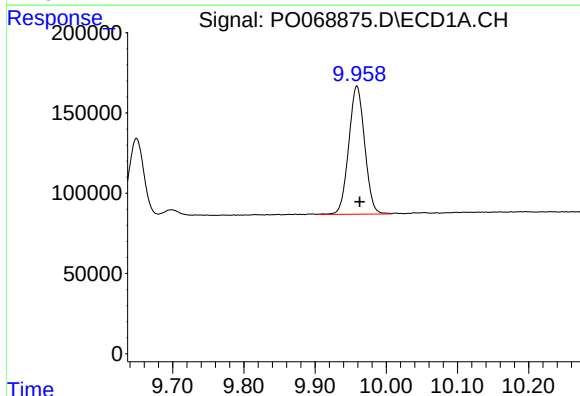
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 3286989
Conc: 1381.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



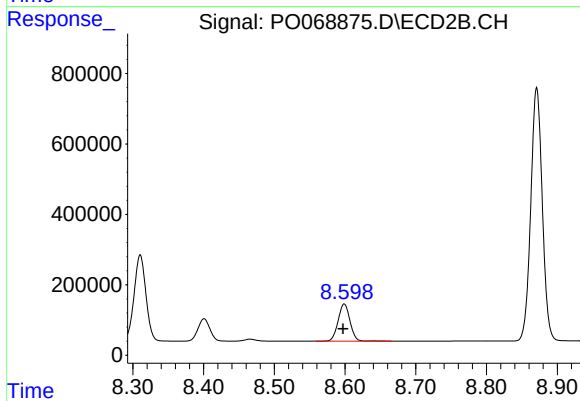
#39 AR-1262-4

R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 3435808
Conc: 828.97 ng/ml



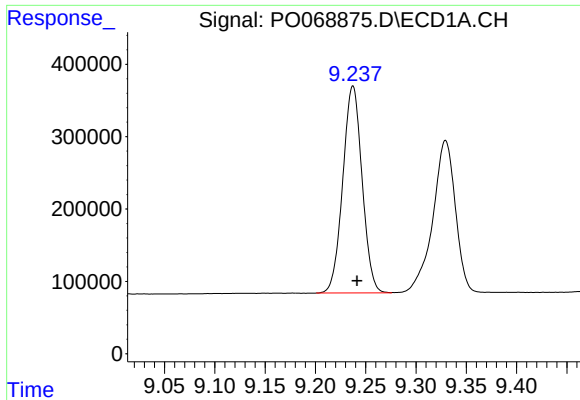
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 1242646
Conc: 675.38 ng/ml



#40 AR-1262-5

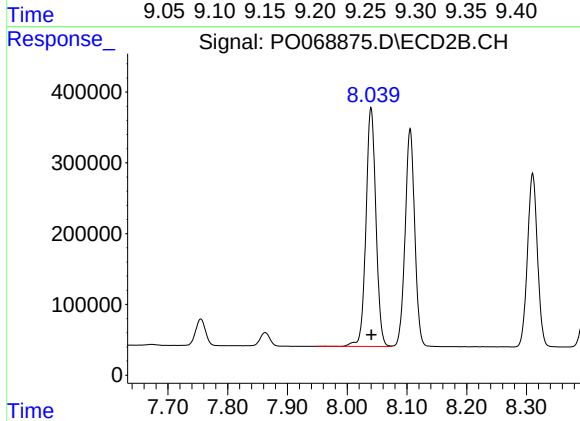
R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 1228587
Conc: 590.19 ng/ml



#41 AR-1268-1

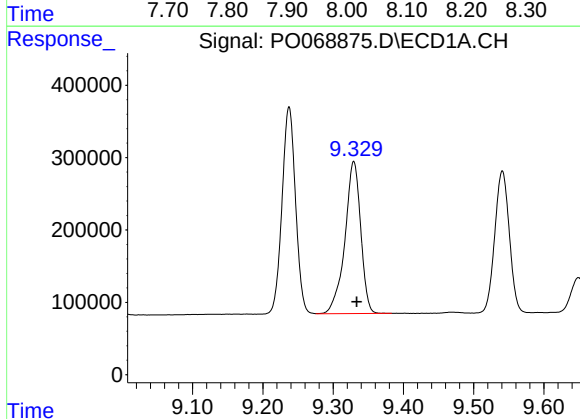
R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 3821698
Conc: 610.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



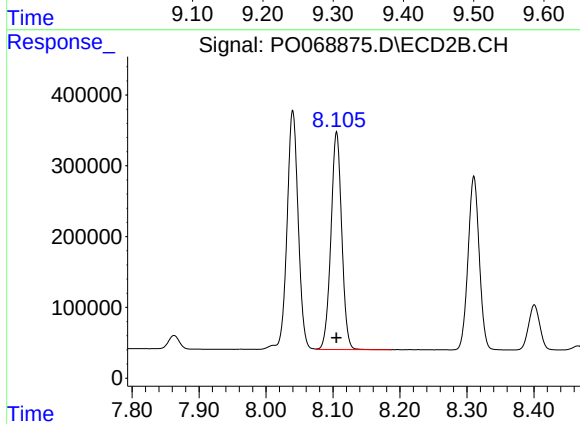
#41 AR-1268-1

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 3916083
Conc: 546.46 ng/ml



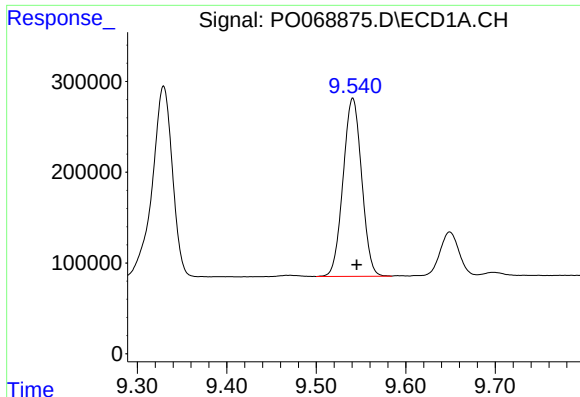
#42 AR-1268-2

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 3286989
Conc: 595.89 ng/ml



#42 AR-1268-2

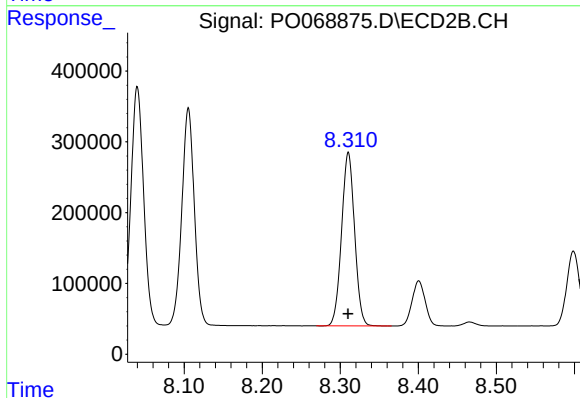
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 3435808
Conc: 532.05 ng/ml



#43 AR-1268-3

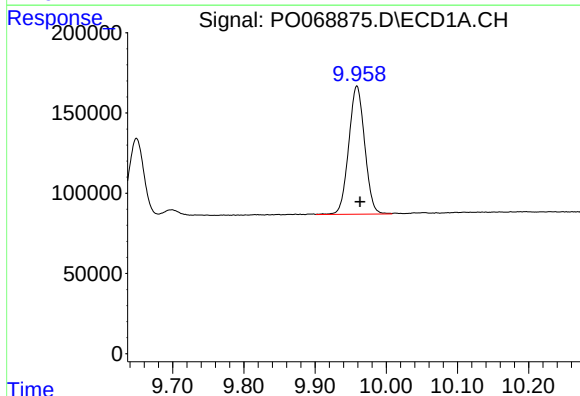
R.T.: 9.541 min
Delta R.T.: -0.004 min
Response: 2833320
Conc: 588.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



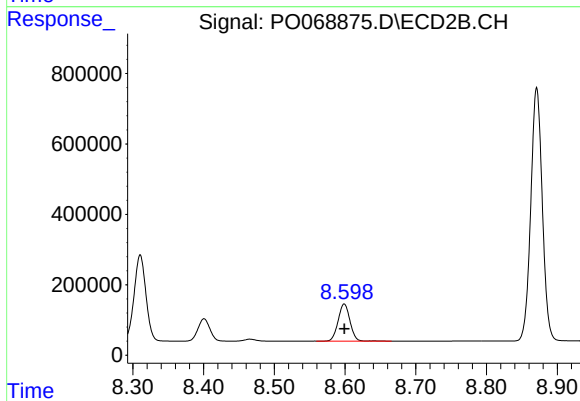
#43 AR-1268-3

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2836671
Conc: 524.60 ng/ml



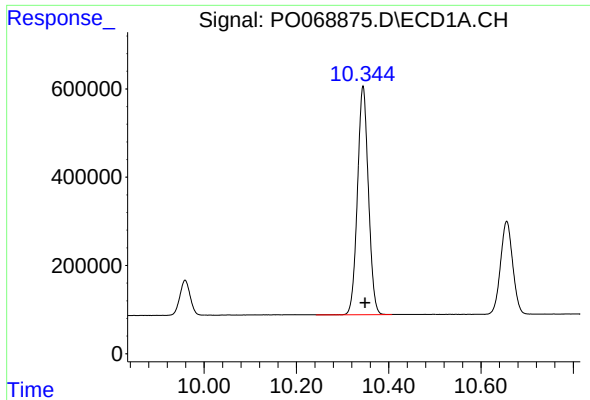
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 1242646
Conc: 566.50 ng/ml



#44 AR-1268-4

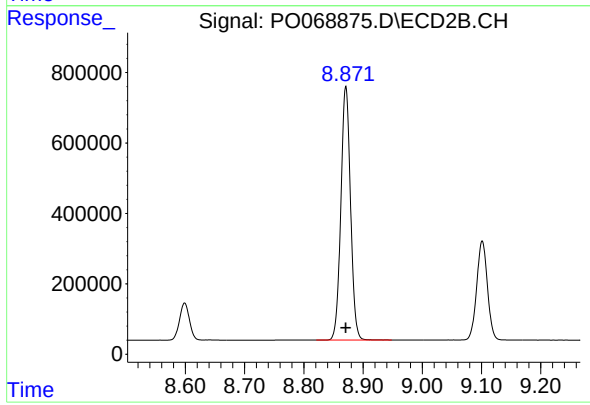
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1228587
Conc: 491.23 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.004 min
Response: 8536070
Conc: 566.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 8139975
Conc: 488.43 ng/ml