

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 3:25
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:03:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.961	4475519	1636531	51.132	52.882
2)	SA Decachlor...	11.066	9.275	5418909	2645517	85.808	91.883
Target Compounds							
3)	L1 AR-1016-1	0.000	5.224	0	5152	N.D.	3.840 #
4)	L1 AR-1016-2	0.000	5.240	0	8880	N.D.	4.823 #
7)	L1 AR-1016-5	0.000	5.713	0	29612	N.D.	29.048 #
8)	L2 AR-1221-1	5.203f	0.000	22765	0	24.139	N.D. #
9)	L2 AR-1221-2	5.319	4.312	54692	19828	84.377	68.299
10)	L2 AR-1221-3	0.000	4.405	0	17631	N.D.	19.054 #
11)	L3 AR-1232-1	0.000	4.405	0	17631	N.D.	22.334 #
12)	L3 AR-1232-2	0.000	5.240	0	8880	N.D.	11.830 #
15)	L3 AR-1232-5	0.000	5.713	0	29612	N.D.	78.985 #
16)	L4 AR-1242-1	0.000	5.224	0	5152	N.D.	5.279 #
17)	L4 AR-1242-2	0.000	5.240	0	8880	N.D.	6.597 #
20)	L4 AR-1242-5	7.284	6.090	38241	33378	25.562	36.155 #
21)	L5 AR-1248-1	0.000	5.224	0	5152	N.D.	6.986 #
24)	L5 AR-1248-4	7.246	5.713	33701	29612	13.121	24.156 #
25)	L5 AR-1248-5	7.284	6.136	38241	30668	15.161	24.819 #
26)	L6 AR-1254-1	7.221	6.090	66579	33378	24.438	17.184 #
27)	L6 AR-1254-2	7.450	0.000	16796	0	4.032	N.D. #
28)	L6 AR-1254-3	7.847	6.677	23444	10280	5.481	3.999 #
29)	L6 AR-1254-4	8.126	6.914	31794	11537	10.368	6.347 #
30)	L6 AR-1254-5	8.559	0.000	6773	0	2.106	N.D. #
32)	L7 AR-1260-2	0.000	7.012	0	11209	N.D.	4.684 #
33)	L7 AR-1260-3	8.632	7.170	749288	45405	264.572	21.351 #
34)	L7 AR-1260-4	8.881	7.649	1008658	744453	302.589	446.329 #
35)	L7 AR-1260-5	9.198	7.899	393396	281610	62.694	67.631
36)	L8 AR-1262-1	8.632	0.000	749288	0	201.940	N.D. #
37)	L8 AR-1262-2	9.198	7.899	393396	281610	61.593	69.004
38)	L8 AR-1262-3	9.515	8.187	4143854	2871462	1445.070	1760.856
39)	L8 AR-1262-4	9.614	8.252	3868161	2451661	2292.032	841.918 #
40)	L8 AR-1262-5	10.295	8.750	1415117	866101	582.663	632.153
41)	L9 AR-1268-1	9.515	8.187	4143854	2871462	507.635	549.037
42)	L9 AR-1268-2	9.614	8.252	3868161	2451661	511.602	540.286
43)	L9 AR-1268-3	9.843	8.460	3279739	2111330	499.867	543.215
44)	L9 AR-1268-4	10.295	8.750	1415117	866101	503.105	545.130
45)	L9 AR-1268-5	10.720	9.030	10997916	5819482	497.112	532.207

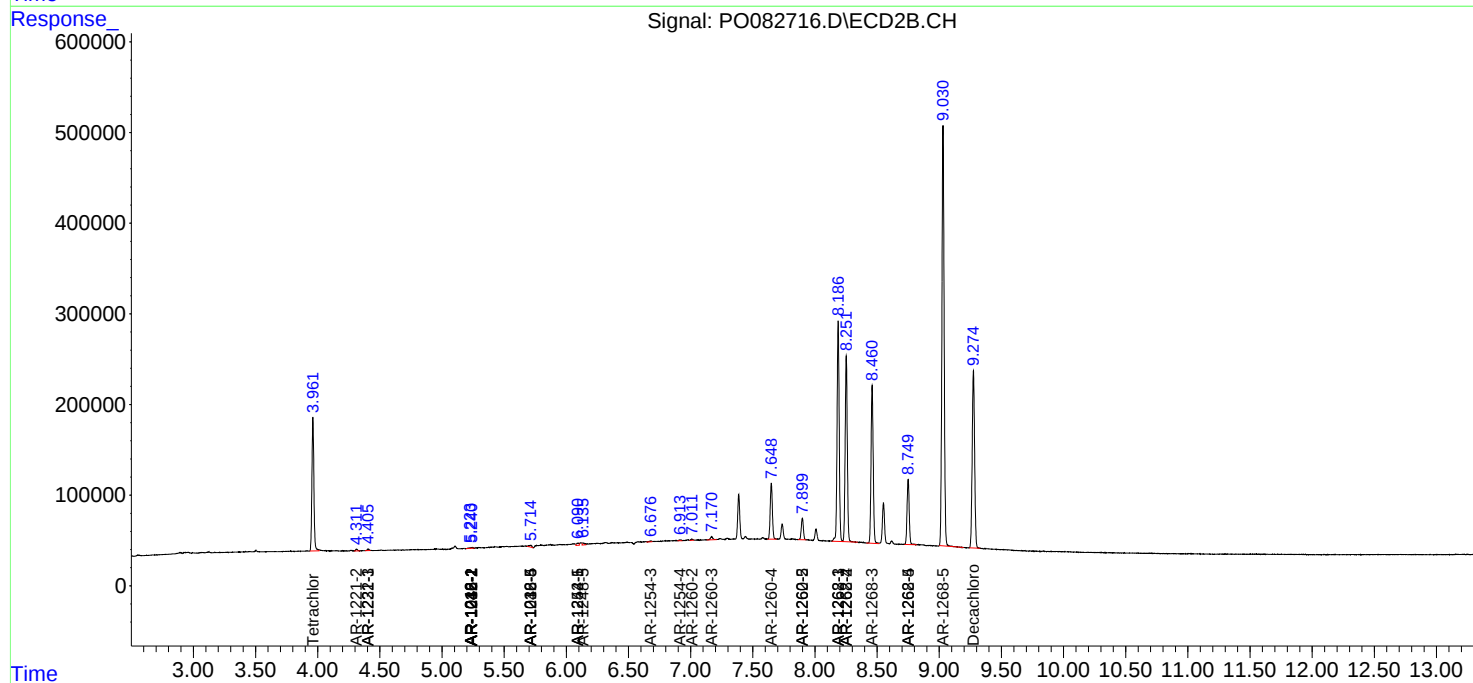
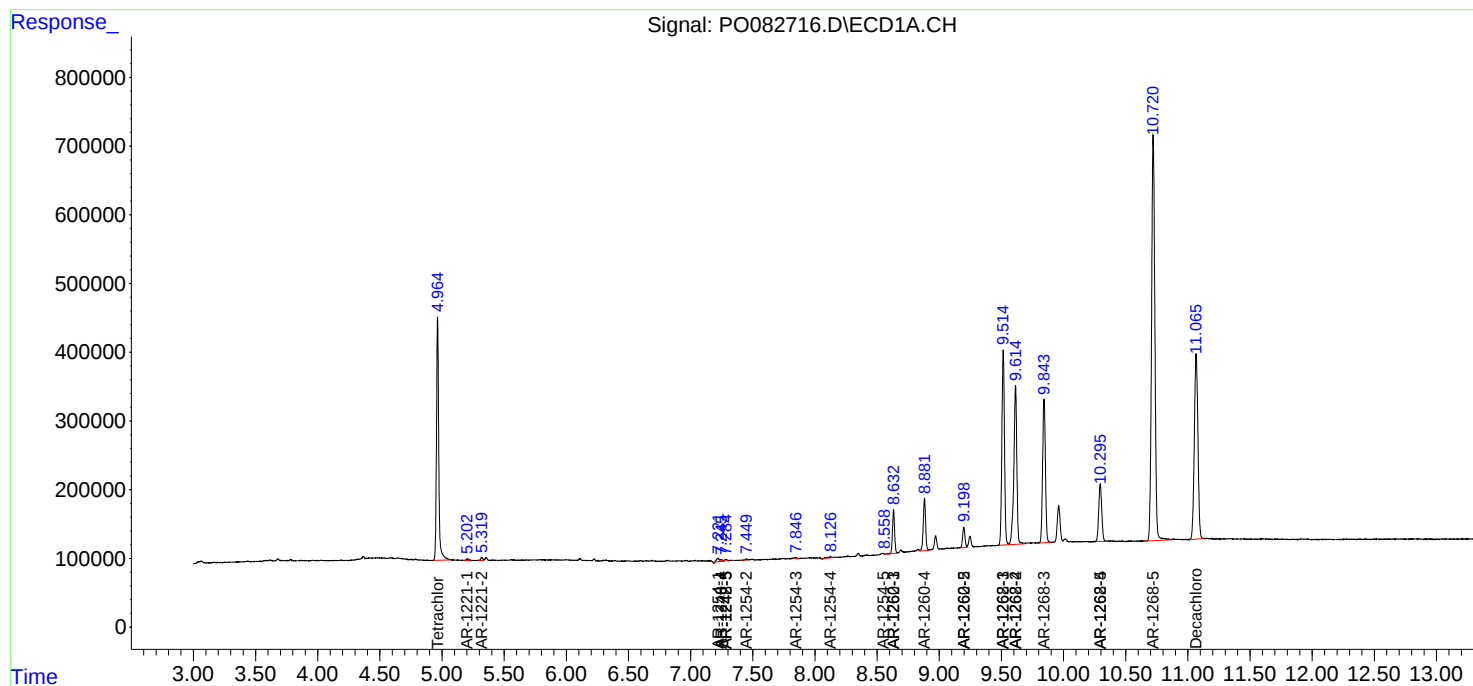
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

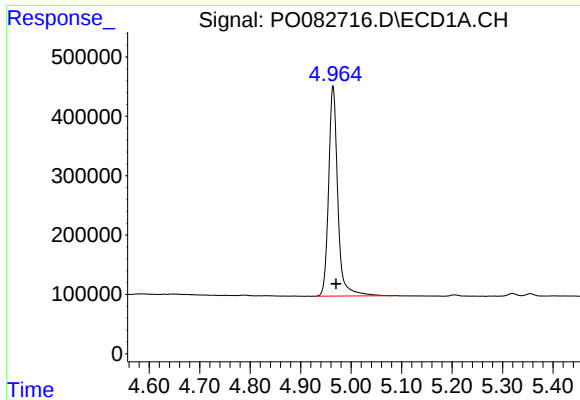
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 3:25
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 04:03:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

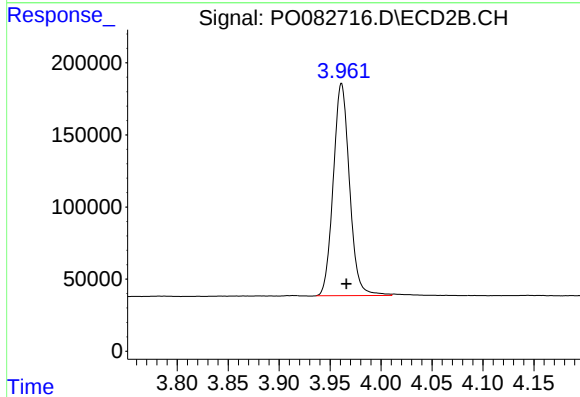




#1 Tetrachloro-m-xylene

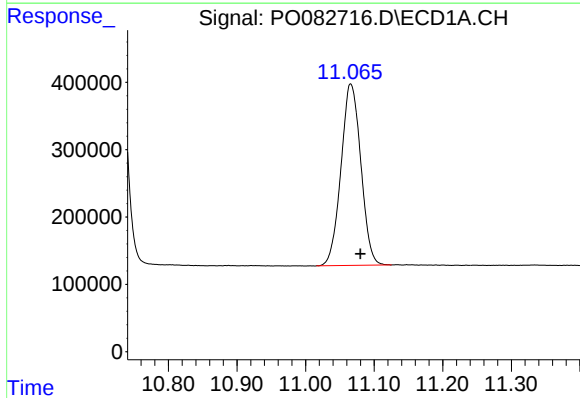
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4475519
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



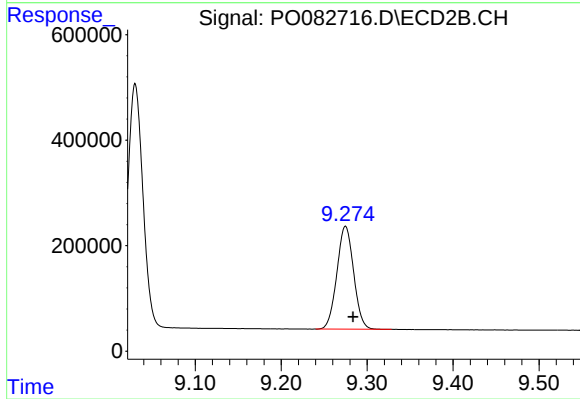
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1636531
Conc: 52.88 ng/ml



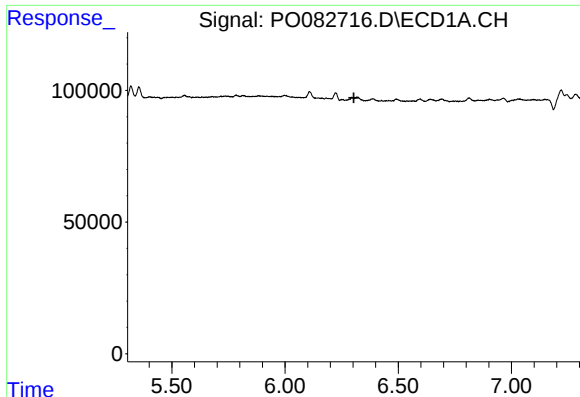
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 5418909
Conc: 85.81 ng/ml



#2 Decachlorobiphenyl

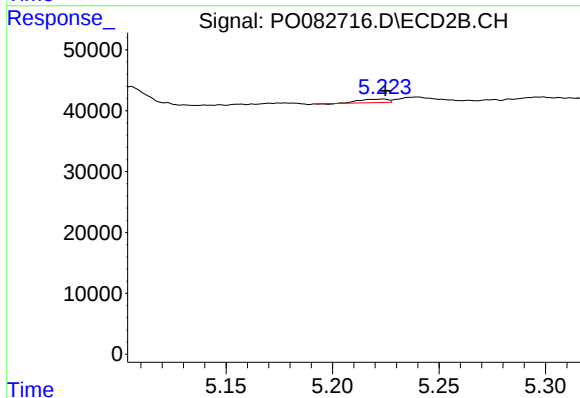
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 2645517
Conc: 91.88 ng/ml



#3 AR-1016-1

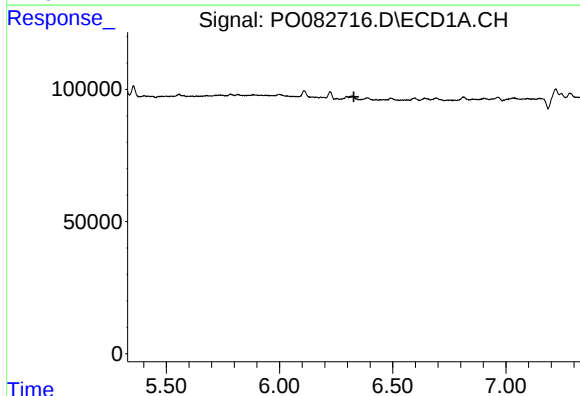
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



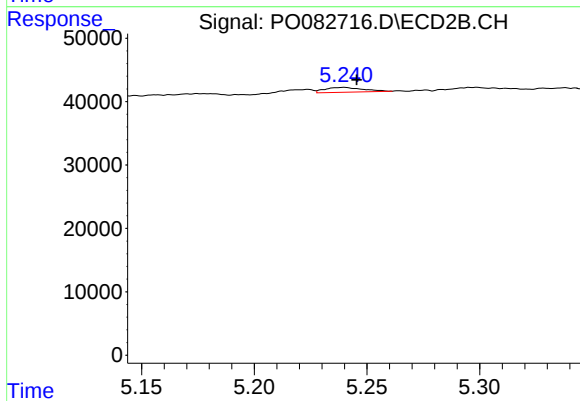
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 5152
Conc: 3.84 ng/ml



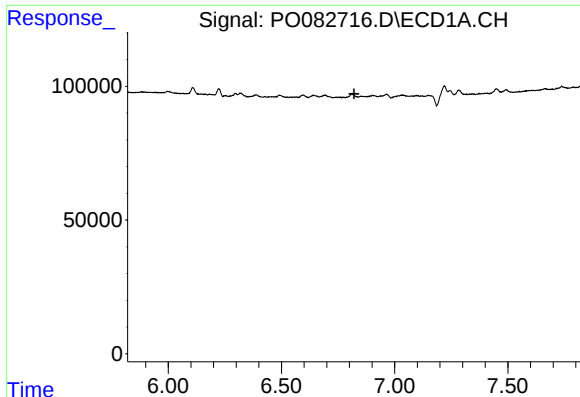
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

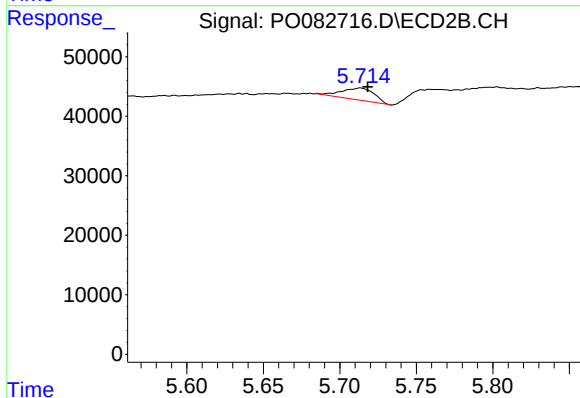
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 8880
Conc: 4.82 ng/ml



#7 AR-1016-5

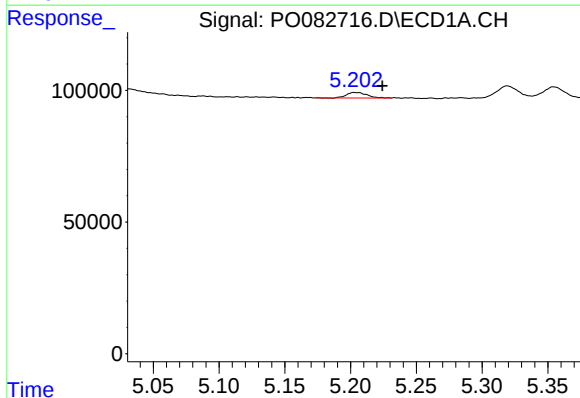
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



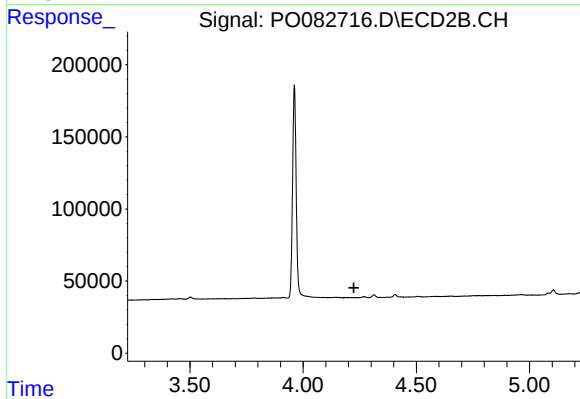
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 29612
Conc: 29.05 ng/ml



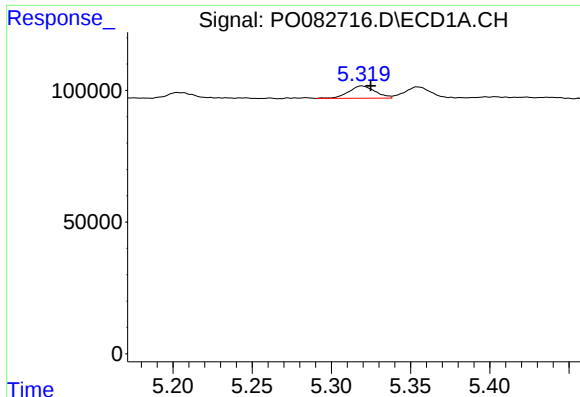
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.022 min
Response: 22765
Conc: 24.14 ng/ml



#8 AR-1221-1

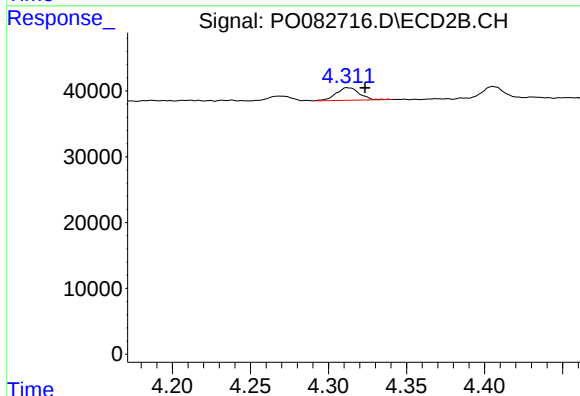
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

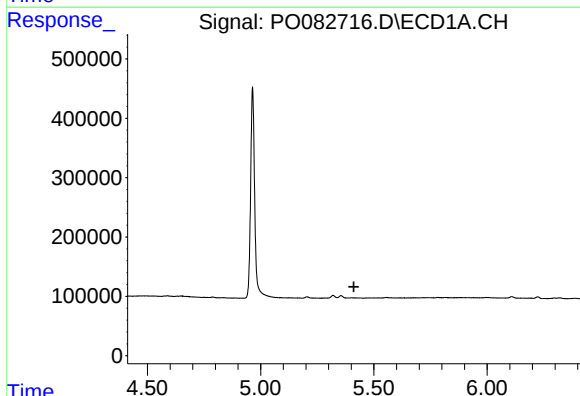
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 54692
Conc: 84.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



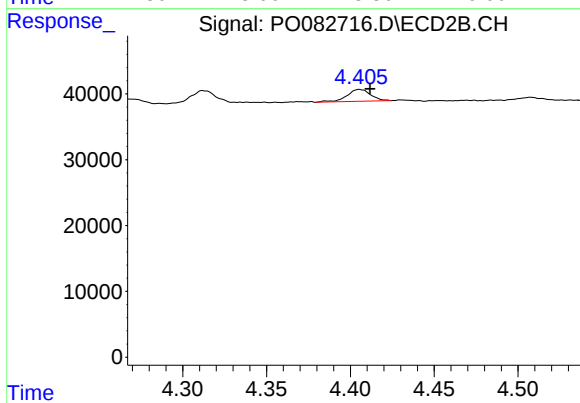
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 19828
Conc: 68.30 ng/ml



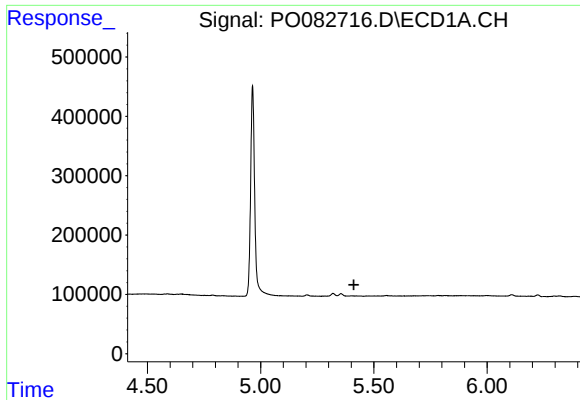
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

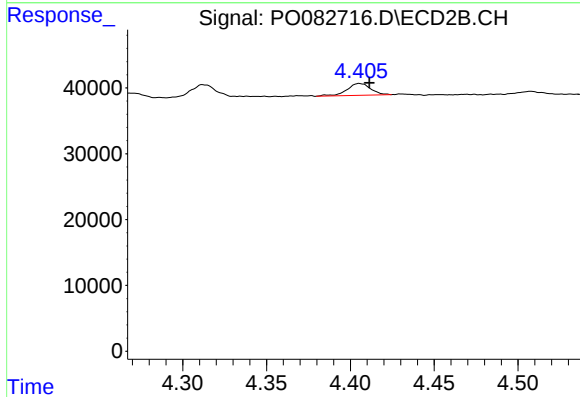
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 17631
Conc: 19.05 ng/ml



#11 AR-1232-1

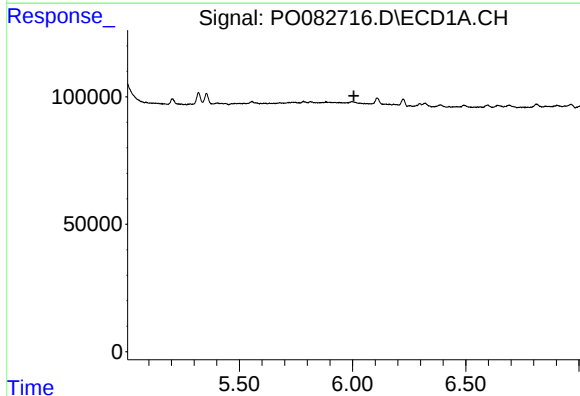
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



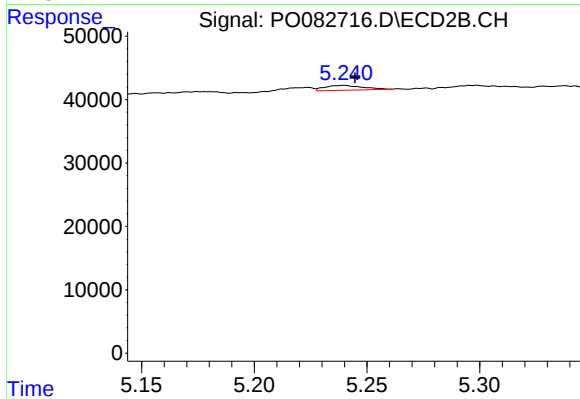
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 17631
Conc: 22.33 ng/ml



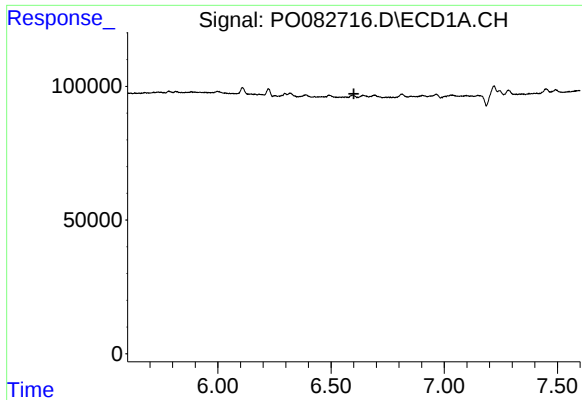
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

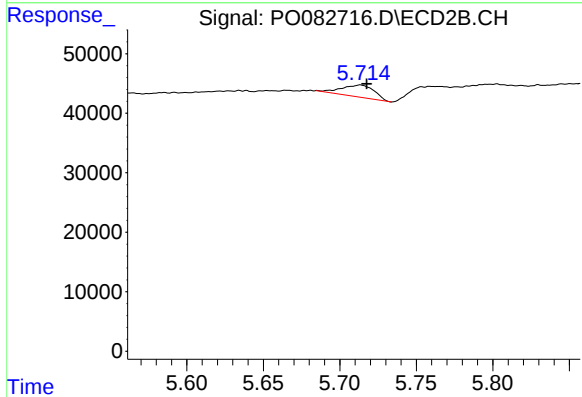
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 8880
Conc: 11.83 ng/ml



#15 AR-1232-5

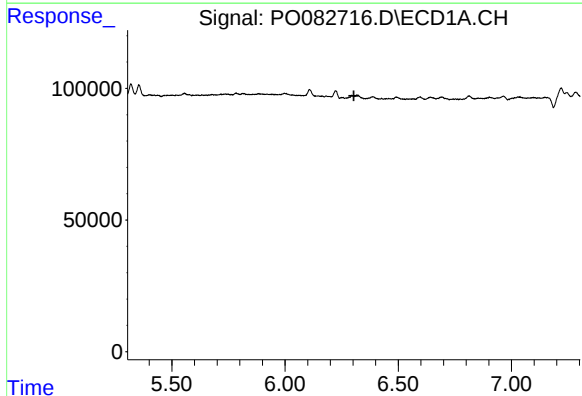
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



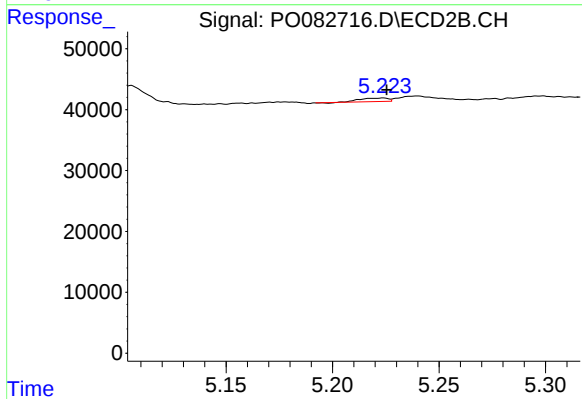
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 29612
Conc: 78.99 ng/ml



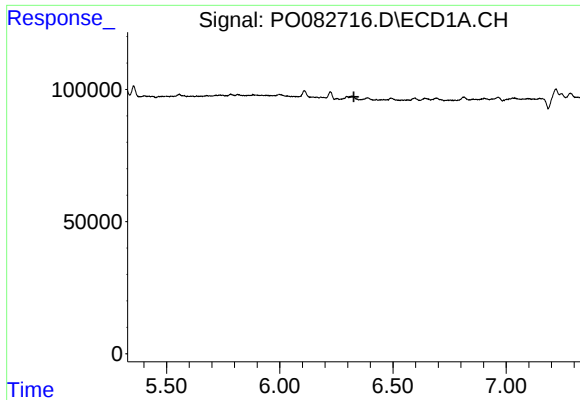
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

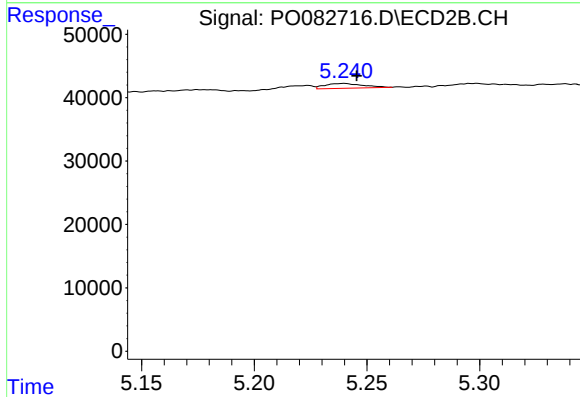
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 5152
Conc: 5.28 ng/ml



#17 AR-1242-2

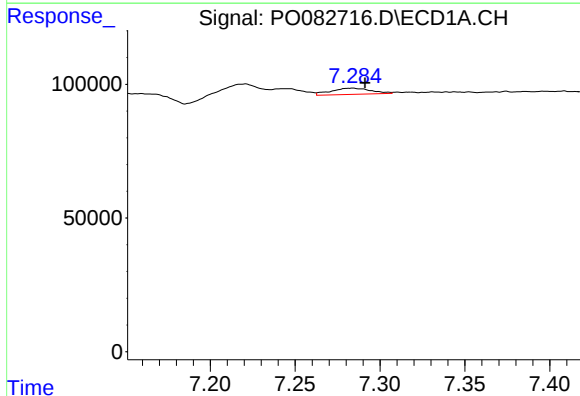
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



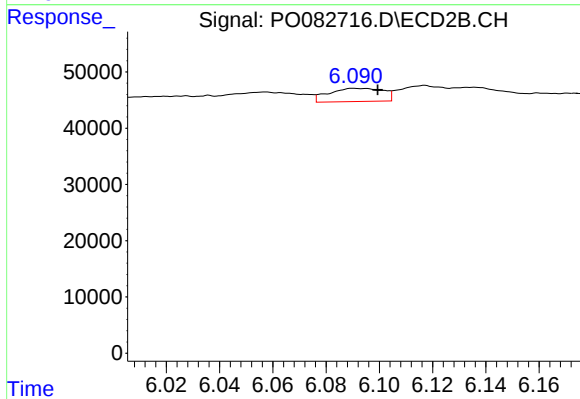
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 8880
Conc: 6.60 ng/ml



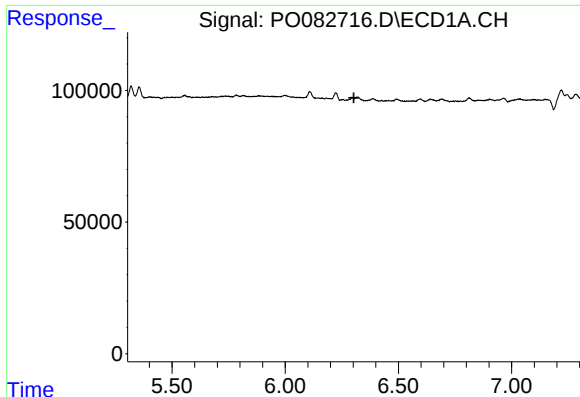
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 38241
Conc: 25.56 ng/ml



#20 AR-1242-5

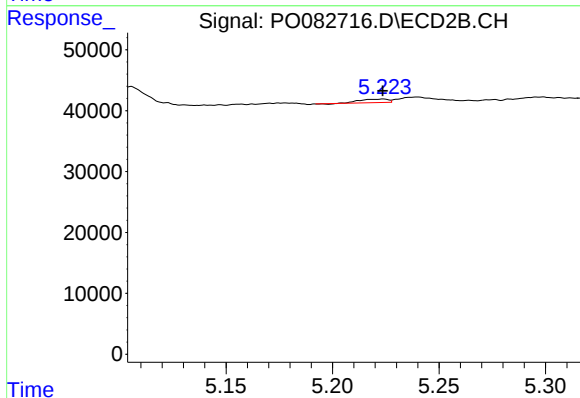
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 33378
Conc: 36.15 ng/ml



#21 AR-1248-1

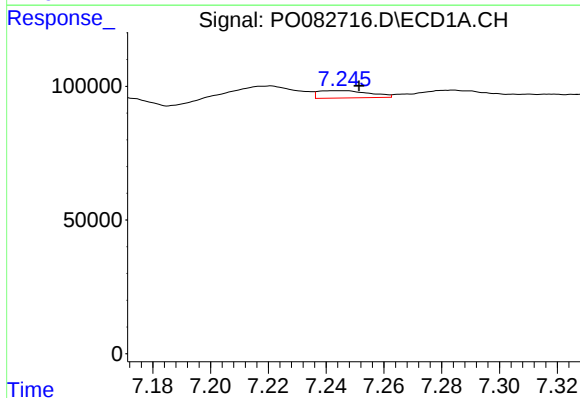
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



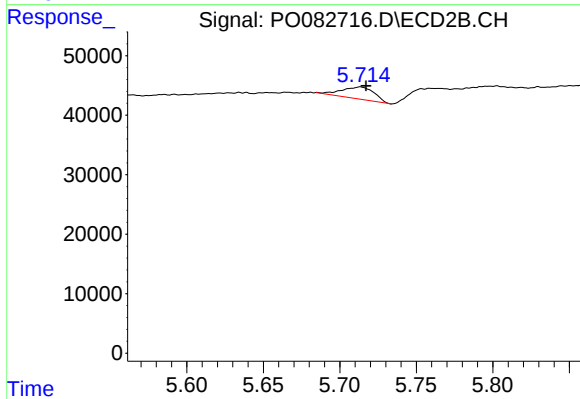
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 5152
Conc: 6.99 ng/ml



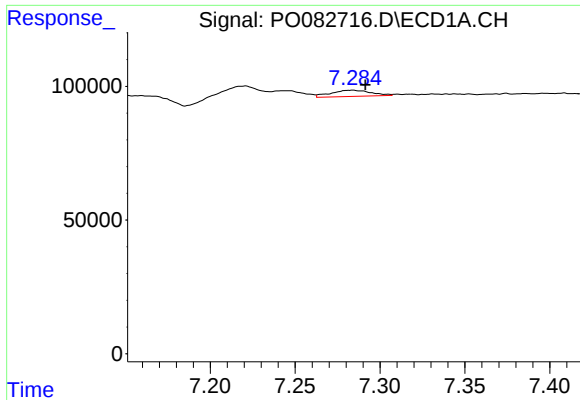
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 33701
Conc: 13.12 ng/ml



#24 AR-1248-4

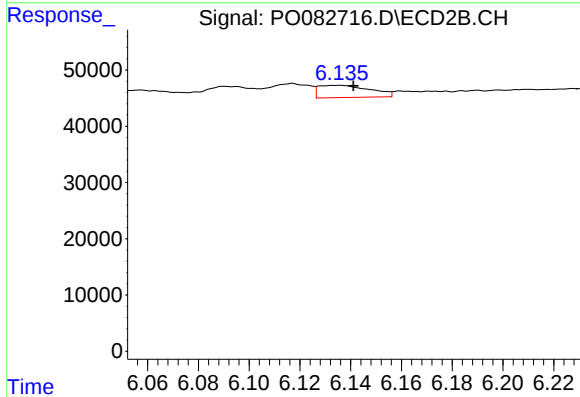
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 29612
Conc: 24.16 ng/ml



#25 AR-1248-5

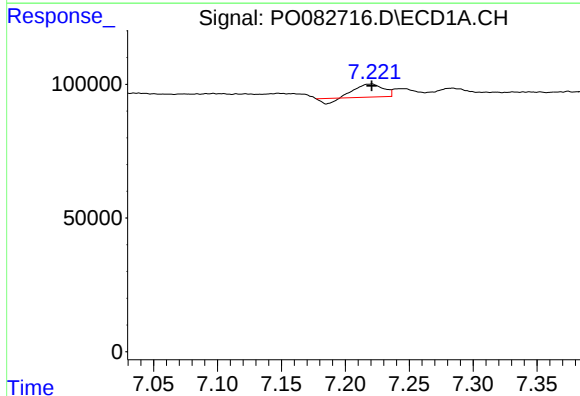
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 38241
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



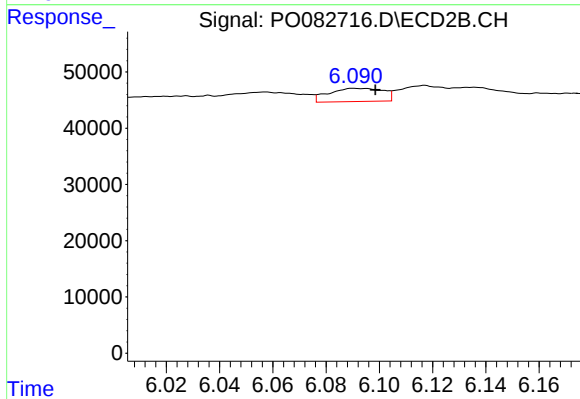
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 30668
Conc: 24.82 ng/ml



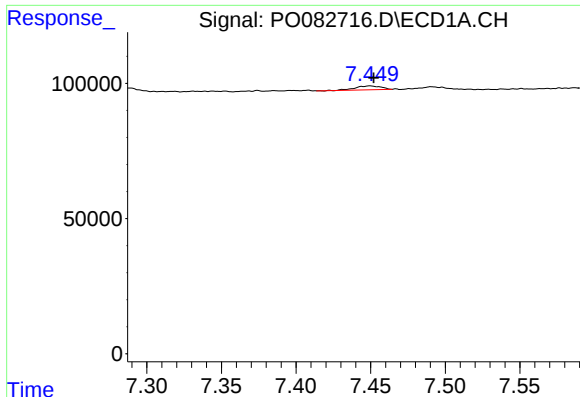
#26 AR-1254-1

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 66579
Conc: 24.44 ng/ml



#26 AR-1254-1

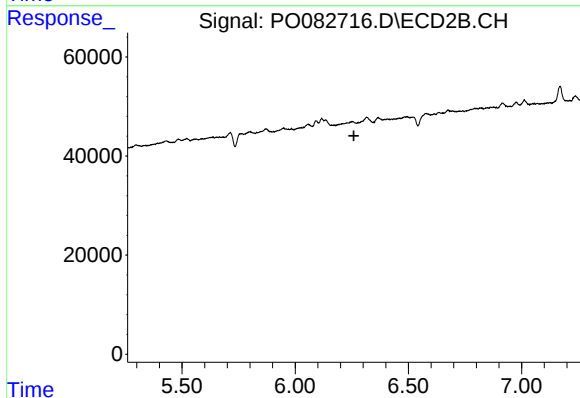
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 33378
Conc: 17.18 ng/ml



#27 AR-1254-2

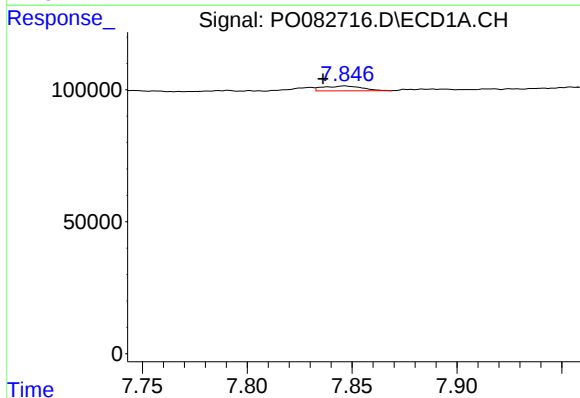
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 16796
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



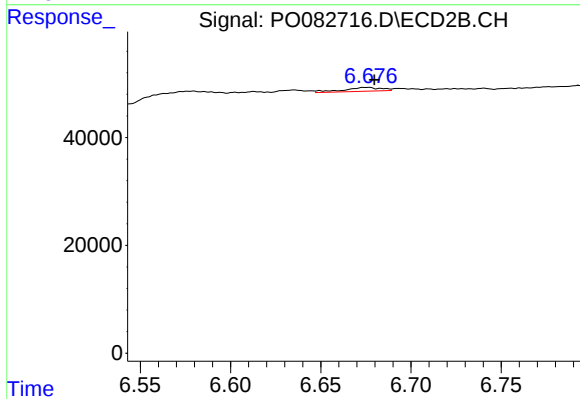
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



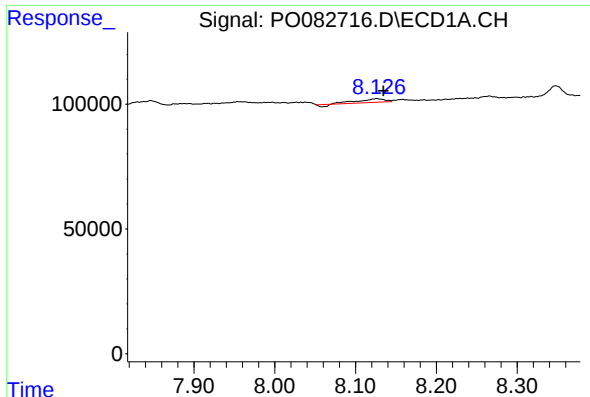
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.011 min
Response: 23444
Conc: 5.48 ng/ml



#28 AR-1254-3

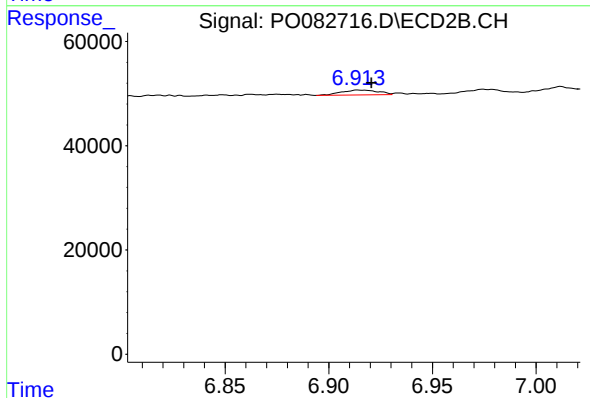
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 10280
Conc: 4.00 ng/ml



#29 AR-1254-4

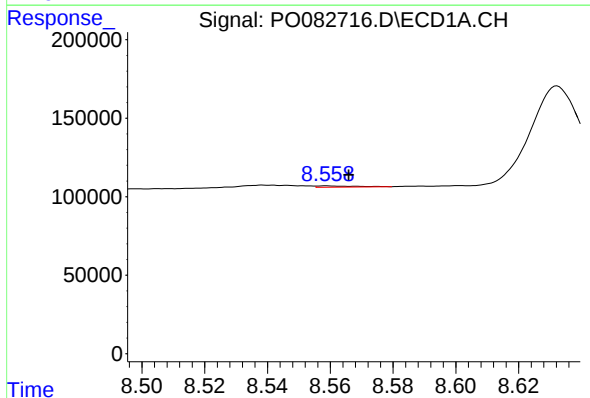
R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 31794
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



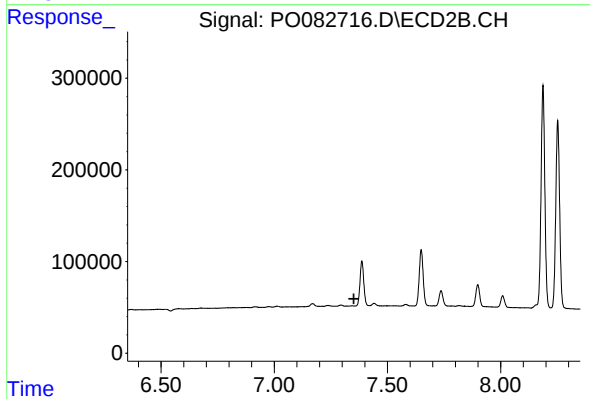
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 11537
Conc: 6.35 ng/ml



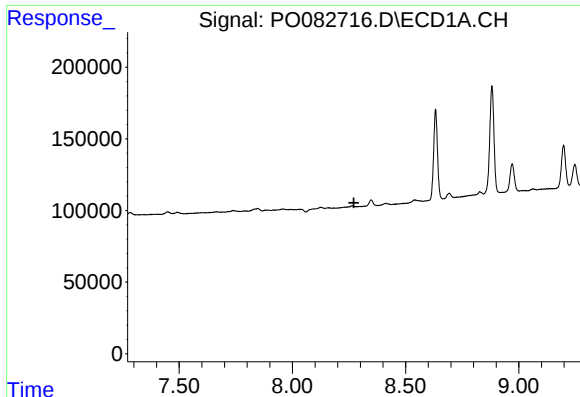
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 6773
Conc: 2.11 ng/ml



#30 AR-1254-5

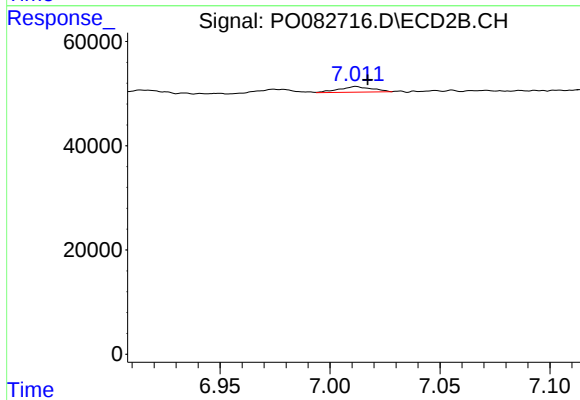
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



#32 AR-1260-2

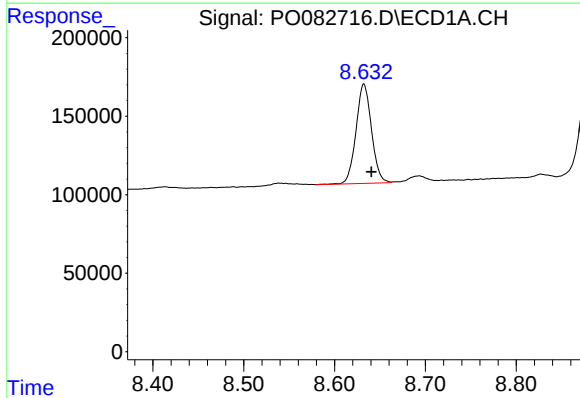
R.T.: 0.000 min
Exp R.T.: 8.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



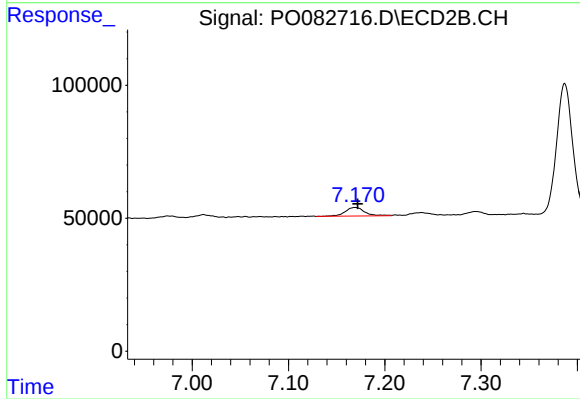
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 11209
Conc: 4.68 ng/ml



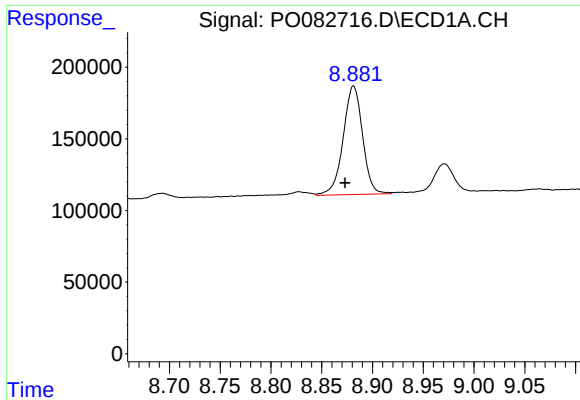
#33 AR-1260-3

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 749288
Conc: 264.57 ng/ml



#33 AR-1260-3

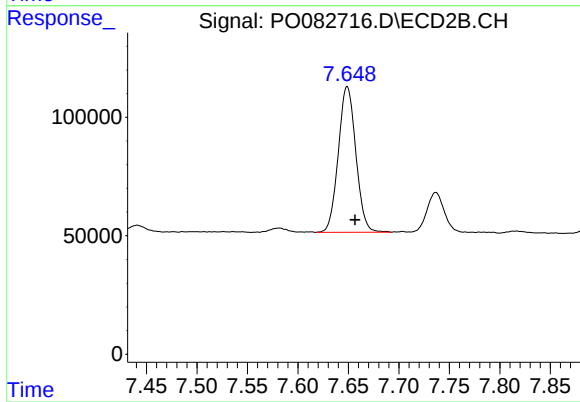
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 45405
Conc: 21.35 ng/ml



#34 AR-1260-4

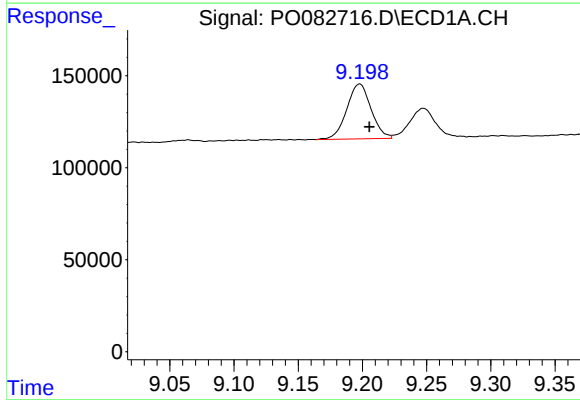
R.T.: 8.881 min
Delta R.T.: 0.008 min
Response: 1008658
Conc: 302.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



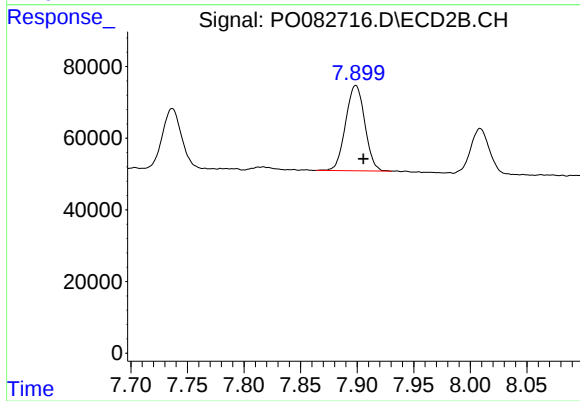
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 744453
Conc: 446.33 ng/ml



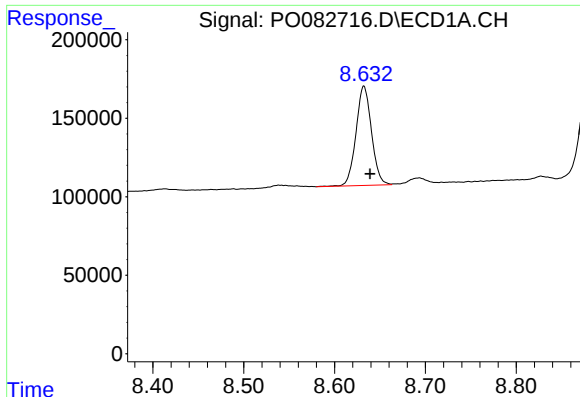
#35 AR-1260-5

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 393396
Conc: 62.69 ng/ml



#35 AR-1260-5

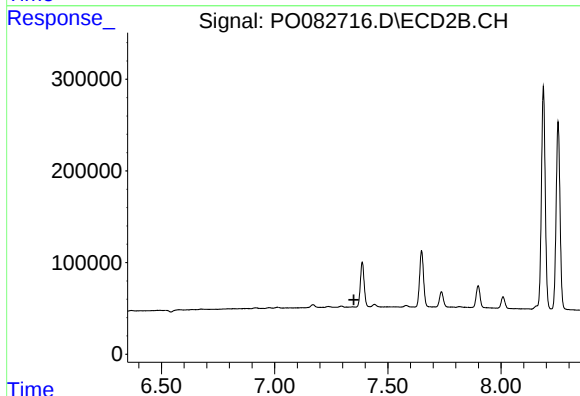
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 281610
Conc: 67.63 ng/ml



#36 AR-1262-1

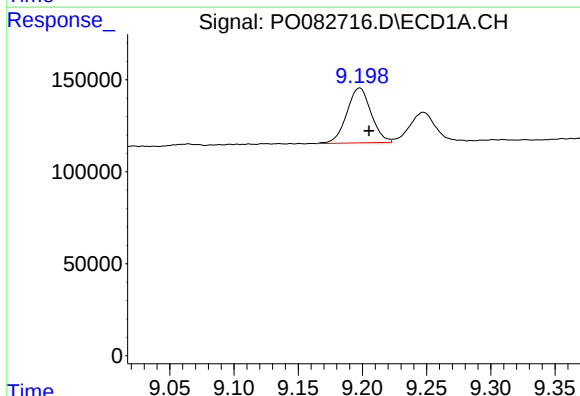
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 749288
Conc: 201.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



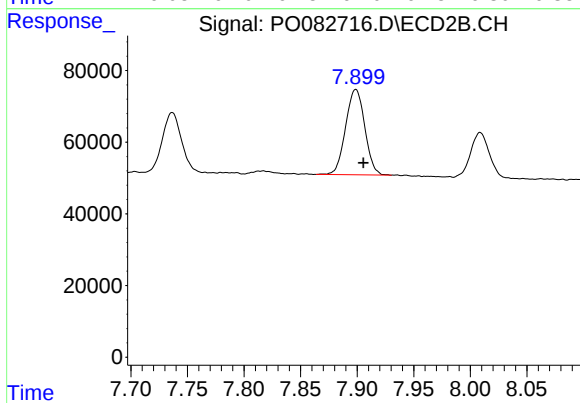
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



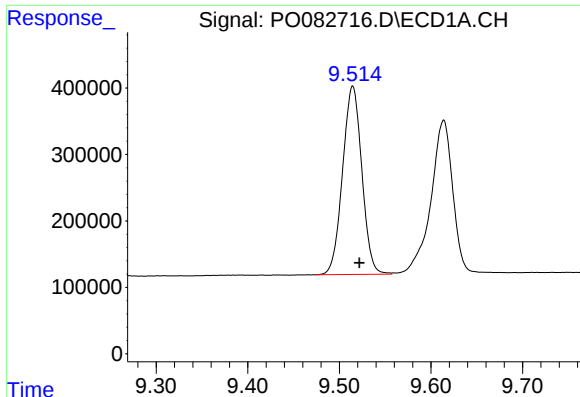
#37 AR-1262-2

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 393396
Conc: 61.59 ng/ml



#37 AR-1262-2

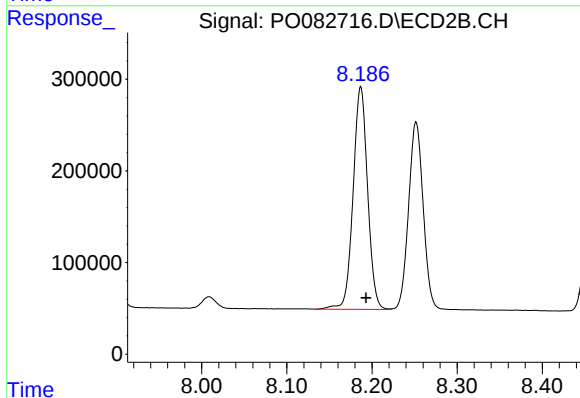
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 281610
Conc: 69.00 ng/ml



#38 AR-1262-3

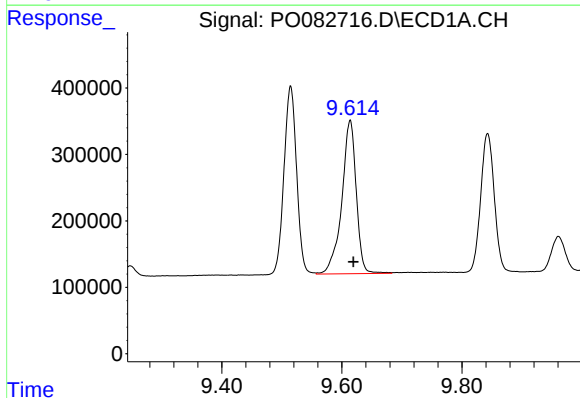
R.T.: 9.515 min
Delta R.T.: -0.007 min
Response: 4143854
Conc: 1445.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



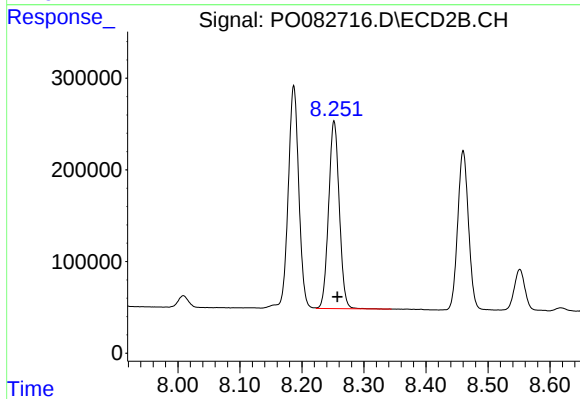
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2871462
Conc: 1760.86 ng/ml



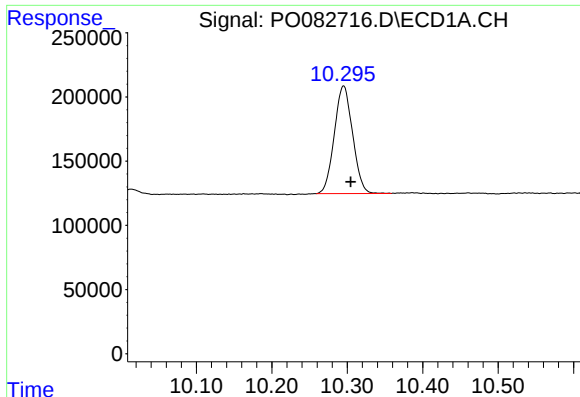
#39 AR-1262-4

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 3868161
Conc: 2292.03 ng/ml



#39 AR-1262-4

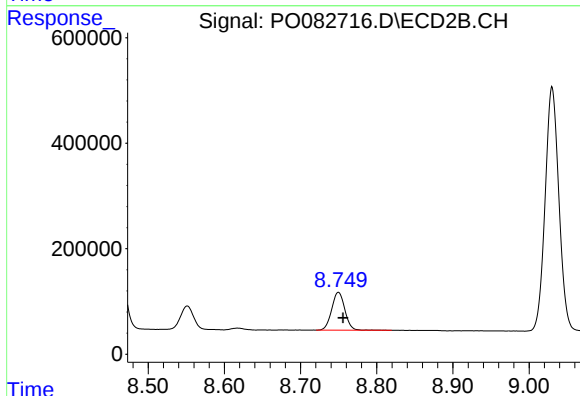
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 2451661
Conc: 841.92 ng/ml



#40 AR-1262-5

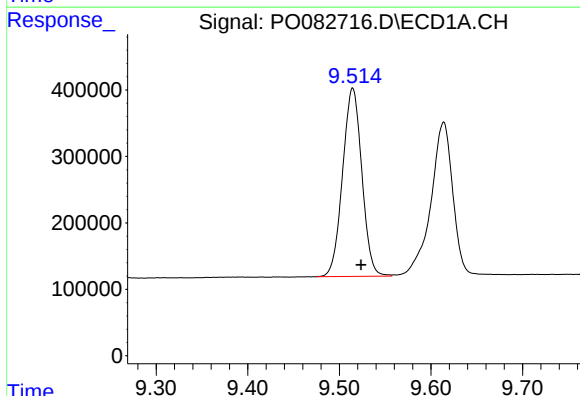
R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 1415117
Conc: 582.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



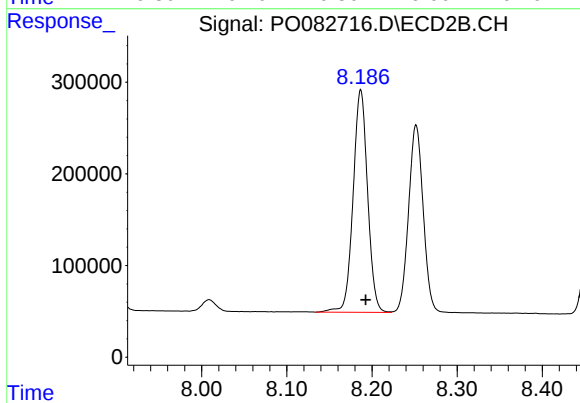
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 866101
Conc: 632.15 ng/ml



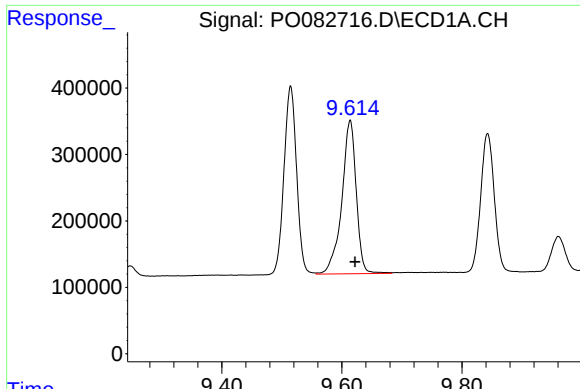
#41 AR-1268-1

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 4143854
Conc: 507.63 ng/ml



#41 AR-1268-1

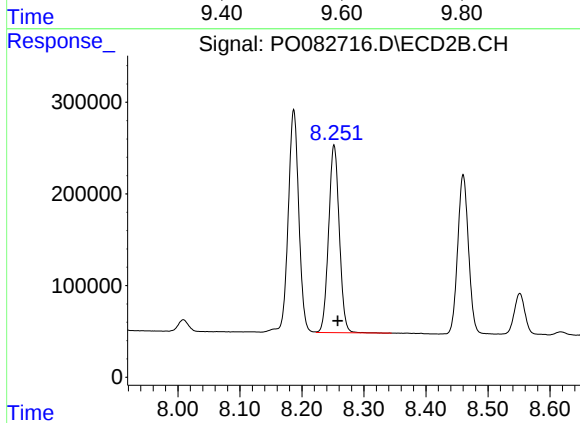
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2871462
Conc: 549.04 ng/ml



#42 AR-1268-2

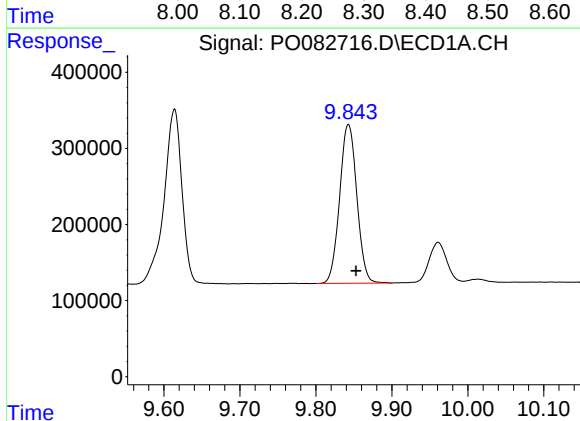
R.T.: 9.614 min
Delta R.T.: -0.008 min
Response: 3868161
Conc: 511.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



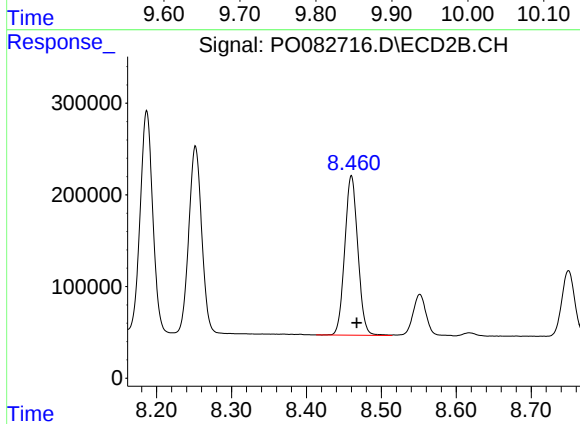
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2451661
Conc: 540.29 ng/ml



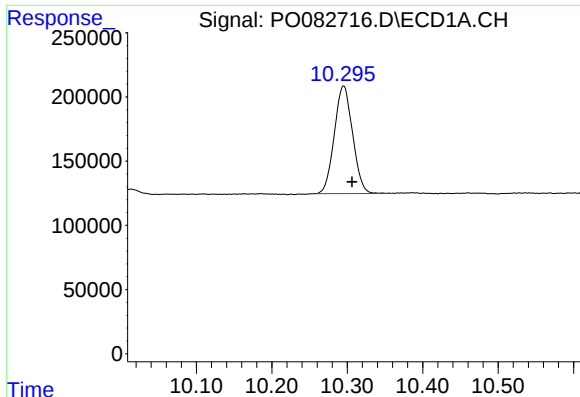
#43 AR-1268-3

R.T.: 9.843 min
Delta R.T.: -0.010 min
Response: 3279739
Conc: 499.87 ng/ml



#43 AR-1268-3

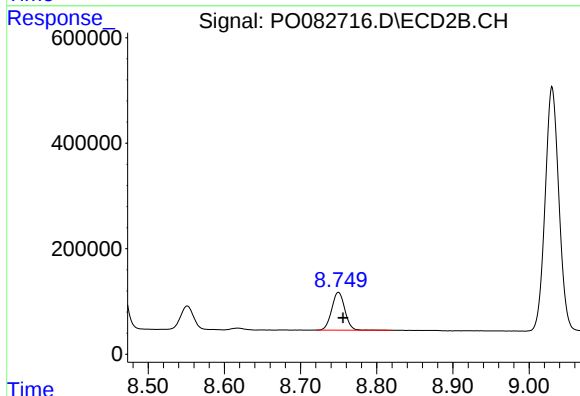
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 2111330
Conc: 543.21 ng/ml



#44 AR-1268-4

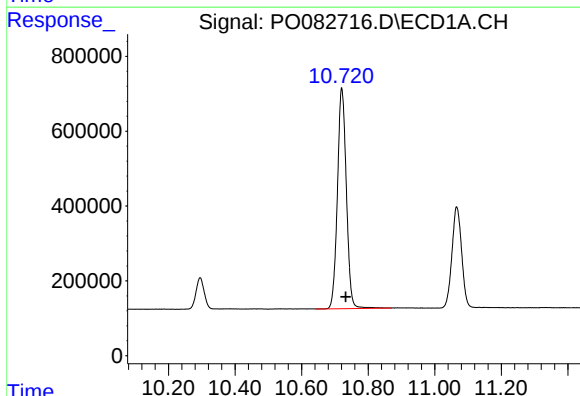
R.T.: 10.295 min
Delta R.T.: -0.011 min
Response: 1415117
Conc: 503.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



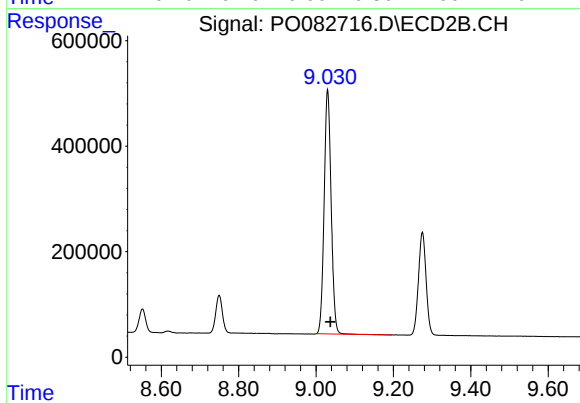
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 866101
Conc: 545.13 ng/ml



#45 AR-1268-5

R.T.: 10.720 min
Delta R.T.: -0.012 min
Response: 10997916
Conc: 497.11 ng/ml



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 5819482
Conc: 532.21 ng/ml