

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 4:09
 Operator : AJ/MA
 Sample : M1109-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.002	1538962	793443	14.585	14.105
2)	SA Decachlor...	10.951	9.255	791950	417807	7.803	7.610
Target Compounds							
3)	L1 AR-1016-1	0.000	5.268	0	34139	N.D.	14.926 #
4)	L1 AR-1016-2	0.000	5.268	0	34139	N.D.	10.804 #
6)	L1 AR-1016-4	0.000	5.507	0	20944	N.D.	14.903 #
8)	L2 AR-1221-1	5.185	4.247f	217775	39418	177.298	55.478 #
9)	L2 AR-1221-2	5.287	4.349	36869	26081	40.919	48.802
10)	L2 AR-1221-3	5.383	4.442	289309	138833	102.691	86.825
11)	L3 AR-1232-1	5.383	4.442	289309	138833	126.322	105.914
12)	L3 AR-1232-2	0.000	5.268	0	34139	N.D.	25.283 #
15)	L3 AR-1232-5	6.546	0.000	63747	0	78.346	N.D. #
16)	L4 AR-1242-1	0.000	5.268	0	34139	N.D.	18.522 #
17)	L4 AR-1242-2	0.000	5.268	0	34139	N.D.	13.562 #
20)	L4 AR-1242-5	0.000	6.112	0	145541	N.D.	83.127 #
21)	L5 AR-1248-1	0.000	5.268f	0	34139	N.D.	24.823 #
22)	L5 AR-1248-2	6.546	5.507	63747	20944	20.497	11.144 #
24)	L5 AR-1248-4	7.199	0.000	1990509	0	446.354	N.D. #
25)	L5 AR-1248-5	0.000	6.144	0	51752	N.D.	22.013 #
26)	L6 AR-1254-1	7.145f	6.112	110715	145541	25.173	40.294 #
27)	L6 AR-1254-2	7.398	6.269	318080	116962	46.702	37.530
28)	L6 AR-1254-3	7.781	6.686	257610	132936	36.726	27.108 #
29)	L6 AR-1254-4	8.076	6.924	176295	77595	29.069	22.376
30)	L6 AR-1254-5	8.506	7.349	757243	640242	130.358	141.461
31)	L7 AR-1260-1	7.947	6.822	428095	398704	85.812	124.974 #
32)	L7 AR-1260-2	8.212	7.018	857539	441195	126.070	103.785
33)	L7 AR-1260-3	8.580	7.171	465939	280920	81.291	77.958
34)	L7 AR-1260-4	8.813	7.649	643762	284204	117.661	90.762
35)	L7 AR-1260-5	9.137	7.897	793545	462209	63.509	58.149
36)	L8 AR-1262-1	8.580	7.349	465939	640242	52.328	251.610 #
37)	L8 AR-1262-2	9.137	7.897	793545	462209	51.831	50.271
38)	L8 AR-1262-3	9.447	8.181	979571	414770	97.803	104.890
39)	L8 AR-1262-4	9.543	8.245	642004	507063	86.206	76.535
40)	L8 AR-1262-5	10.206	8.739	205970	135811	39.370	43.988
41)	L9 AR-1268-1	9.447	8.181	979571	414770	52.430	37.050 #
42)	L9 AR-1268-2	9.543	8.245	642004	507063	40.239	53.000 #
43)	L9 AR-1268-3	9.768	8.451	331919	203347	23.371	24.474
44)	L9 AR-1268-4	10.206	8.739	205970	135811	35.157	39.148
45)	L9 AR-1268-5	10.617	9.016	958231	494296	22.931	20.875

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

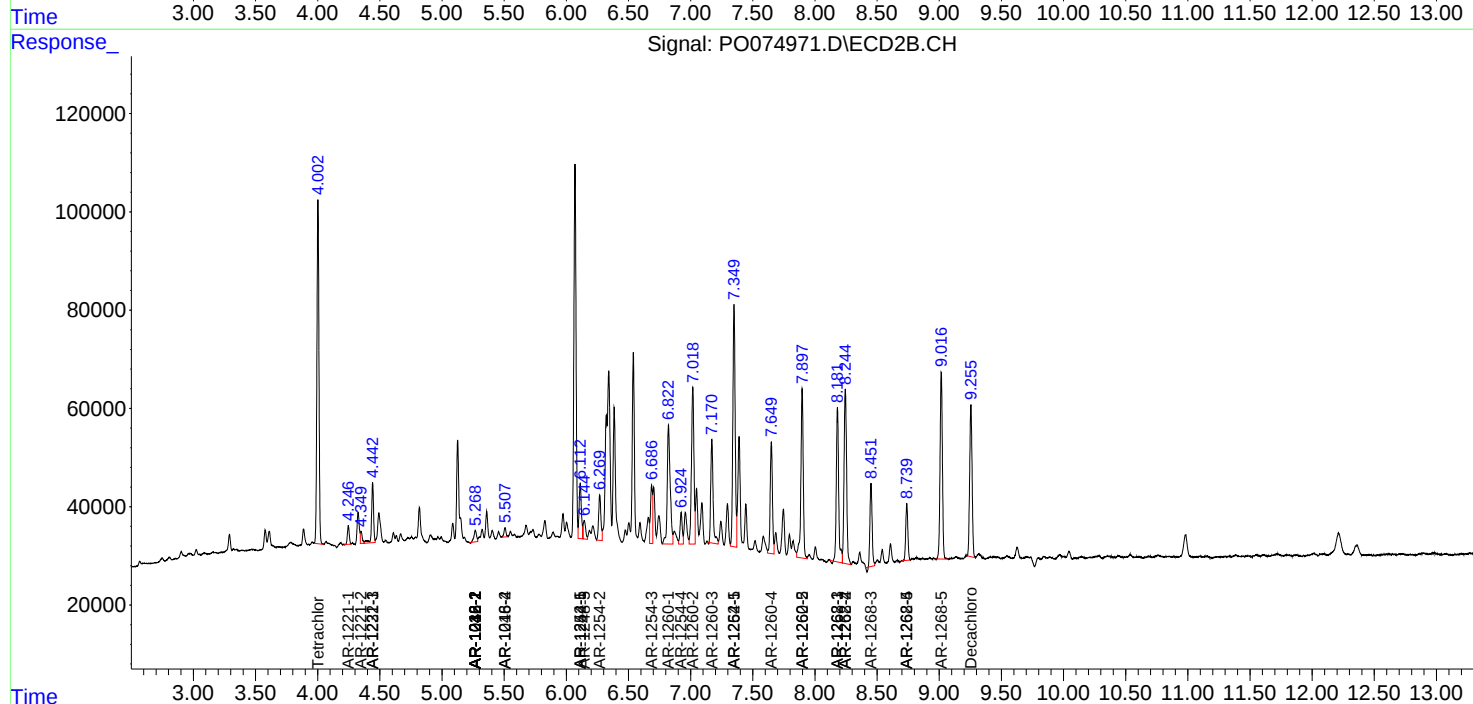
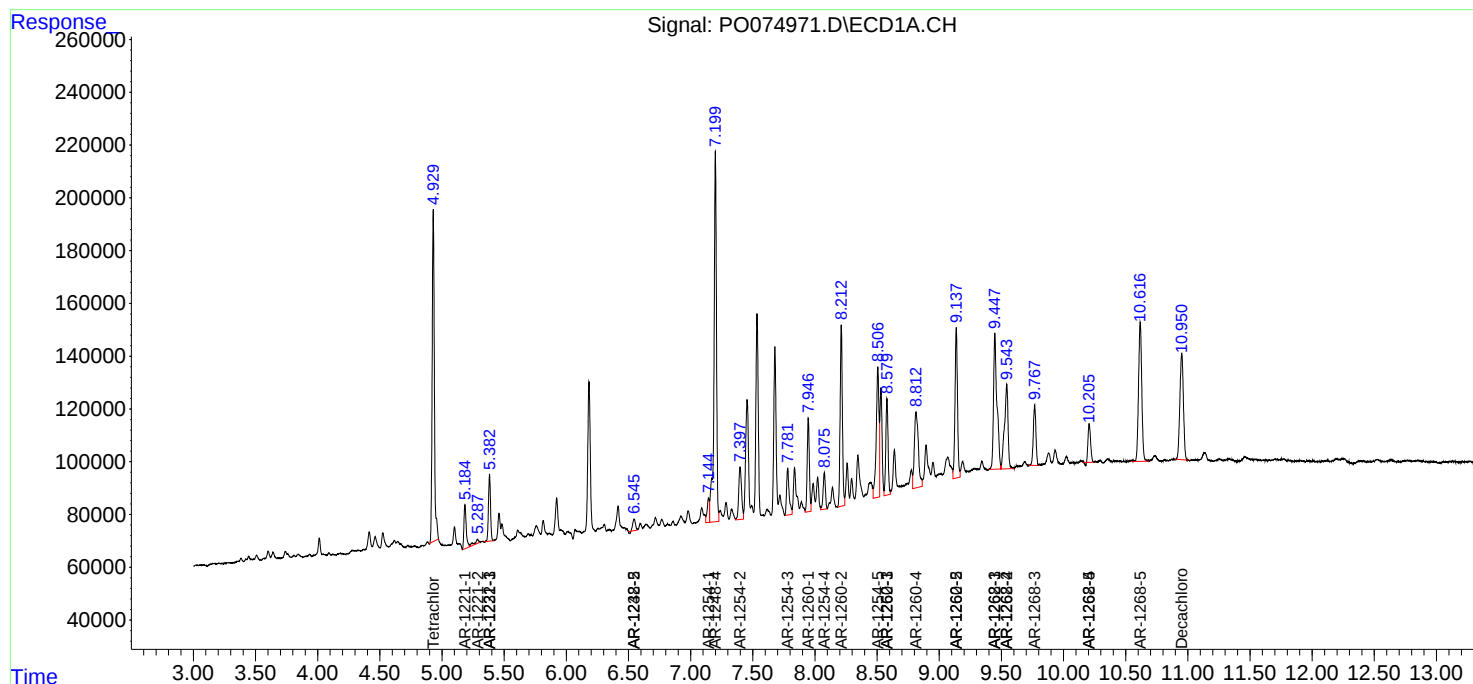
Instrument :
ECD_O
ClientSampleId :

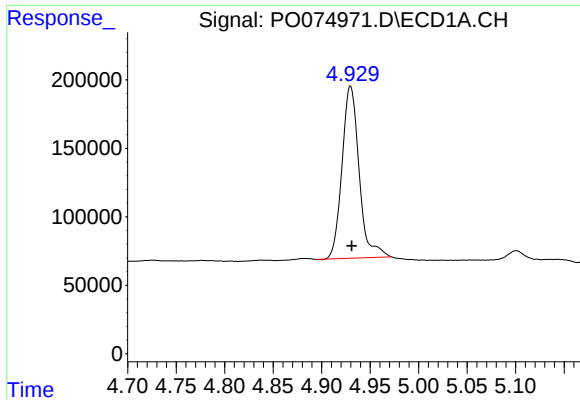
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 4:09
Operator : AJ/MA
Sample : M1109-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:49:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

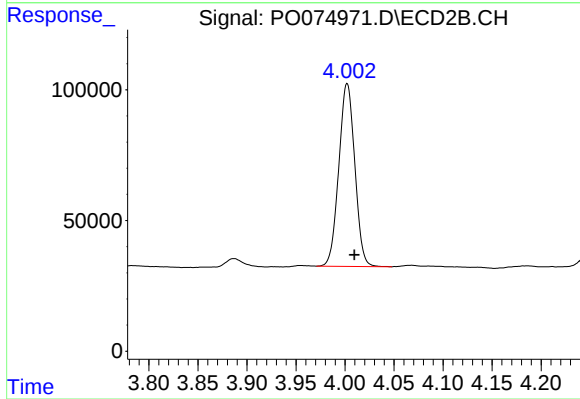




#1 Tetrachloro-m-xylene

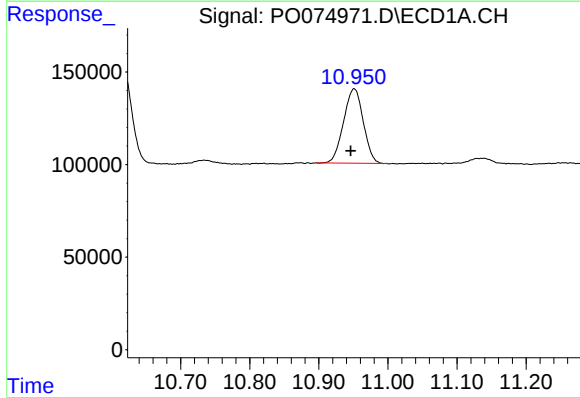
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1538962
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



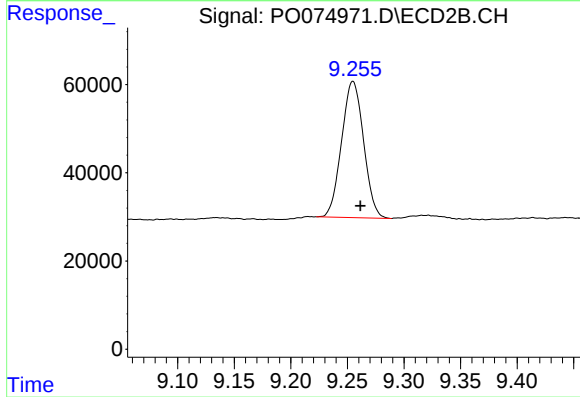
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 793443
Conc: 14.11 ng/ml



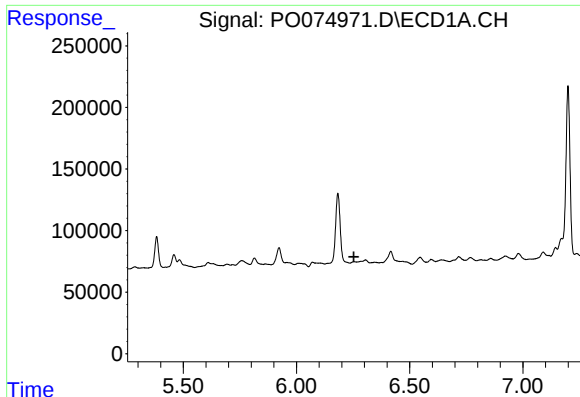
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.005 min
Response: 791950
Conc: 7.80 ng/ml



#2 Decachlorobiphenyl

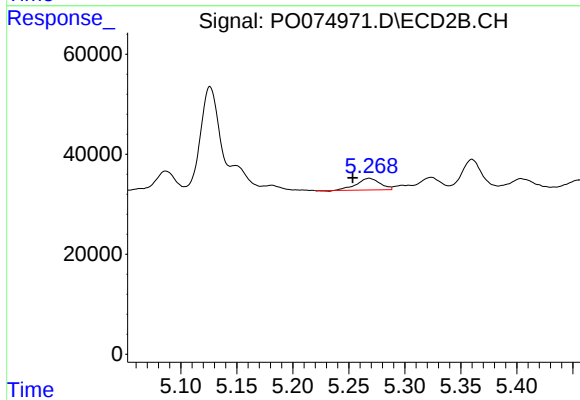
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 417807
Conc: 7.61 ng/ml



#3 AR-1016-1

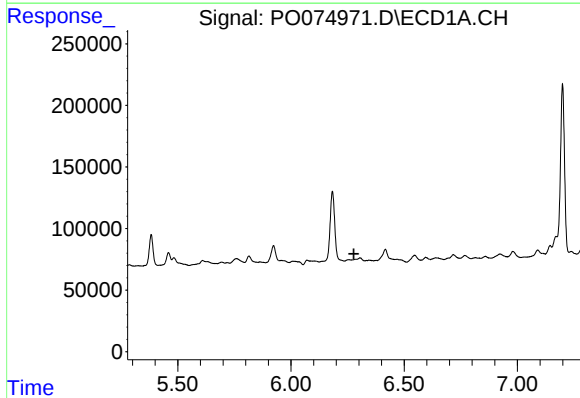
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



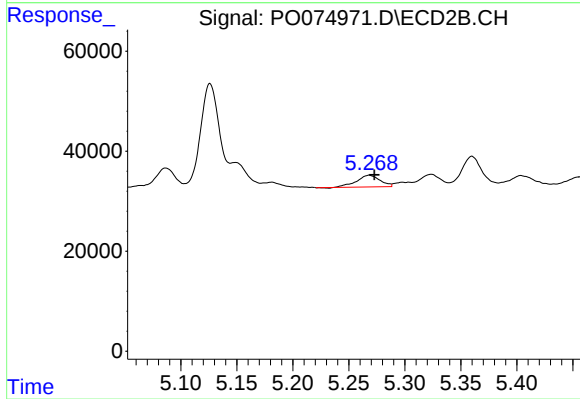
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 34139
Conc: 14.93 ng/ml



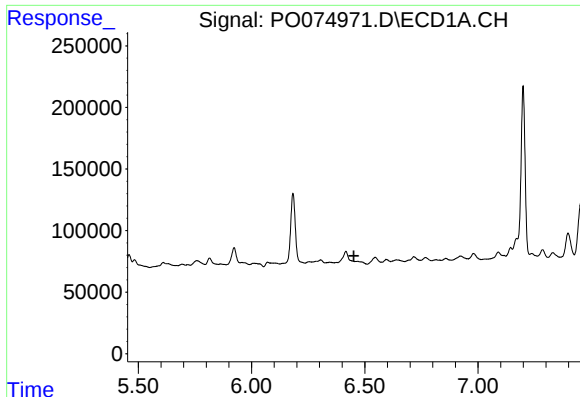
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

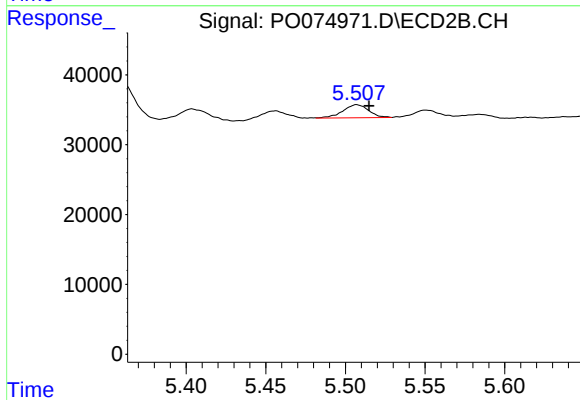
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 34139
Conc: 10.80 ng/ml



#6 AR-1016-4

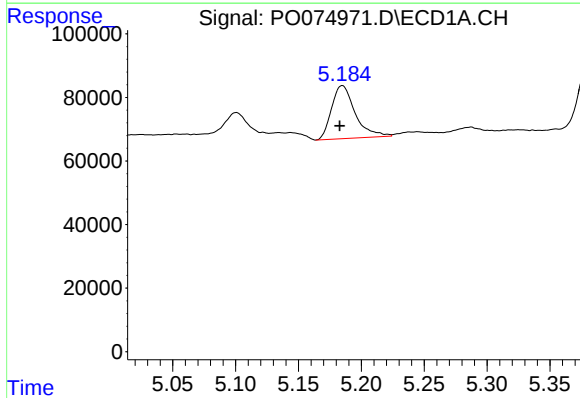
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



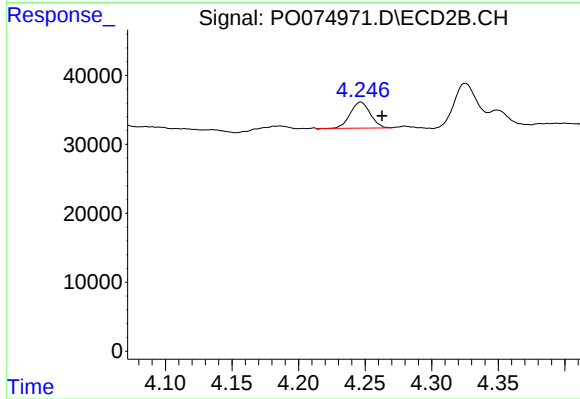
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 20944
Conc: 14.90 ng/ml



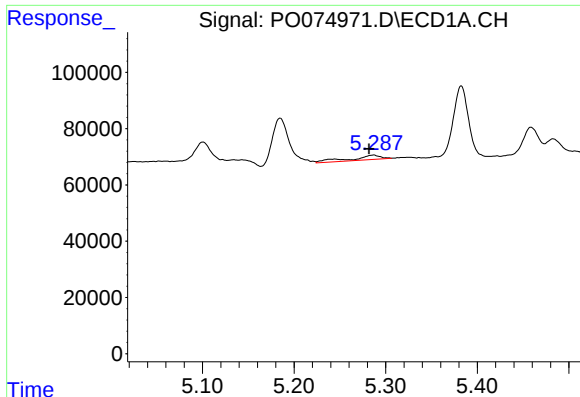
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 217775
Conc: 177.30 ng/ml



#8 AR-1221-1

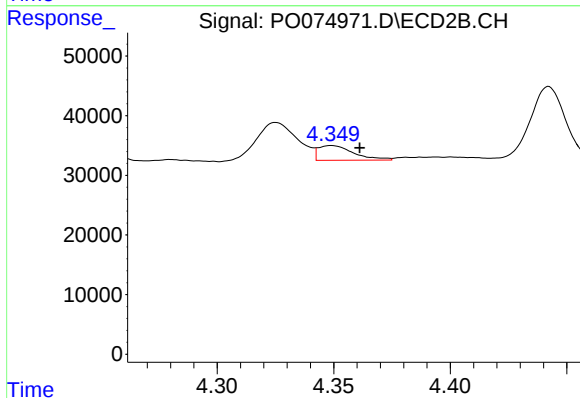
R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 39418
Conc: 55.48 ng/ml



#9 AR-1221-2

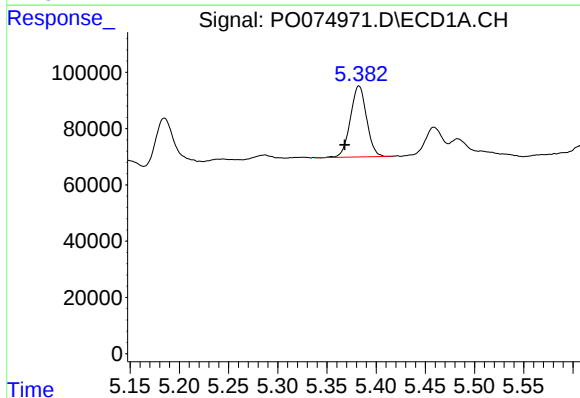
R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 36869
Conc: 40.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



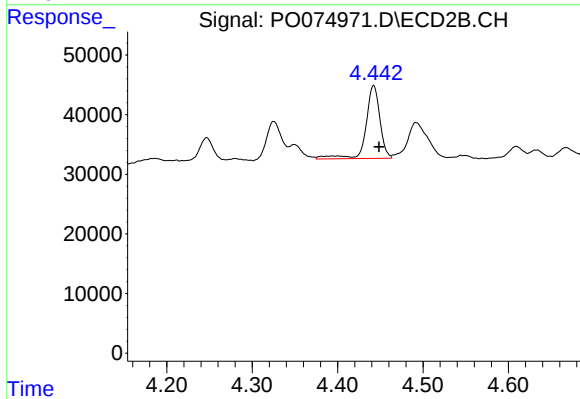
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 26081
Conc: 48.80 ng/ml



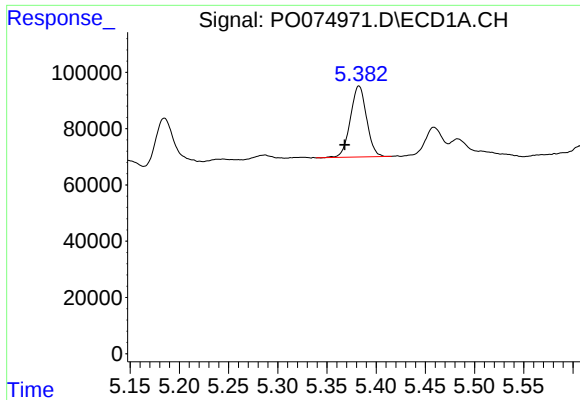
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 289309
Conc: 102.69 ng/ml



#10 AR-1221-3

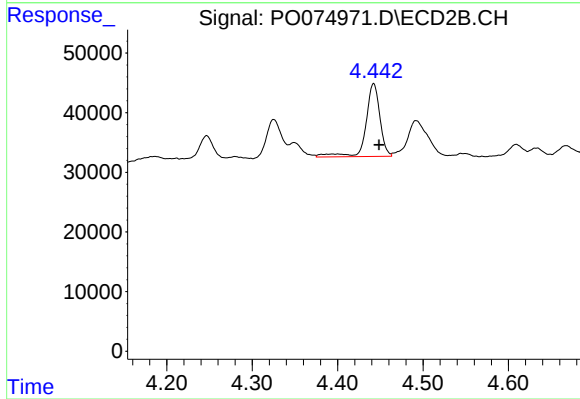
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 138833
Conc: 86.83 ng/ml



#11 AR-1232-1

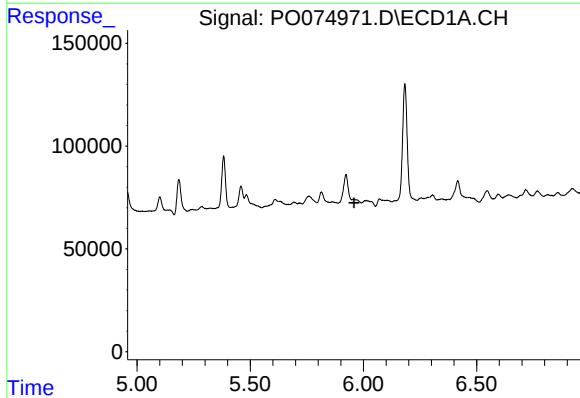
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 289309
Conc: 126.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



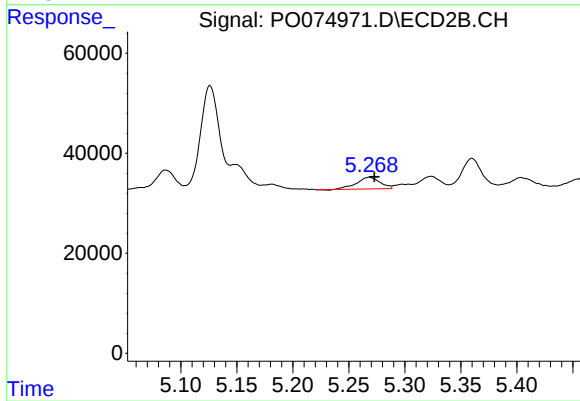
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 138833
Conc: 105.91 ng/ml



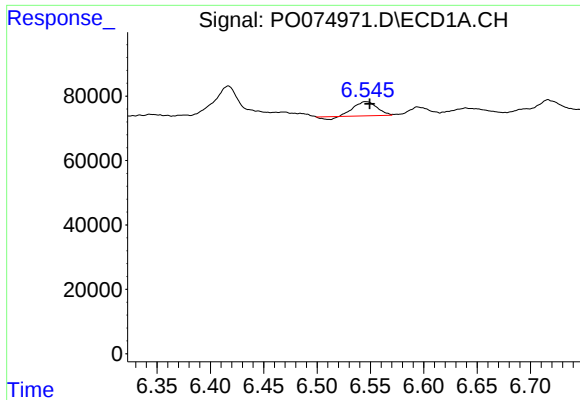
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

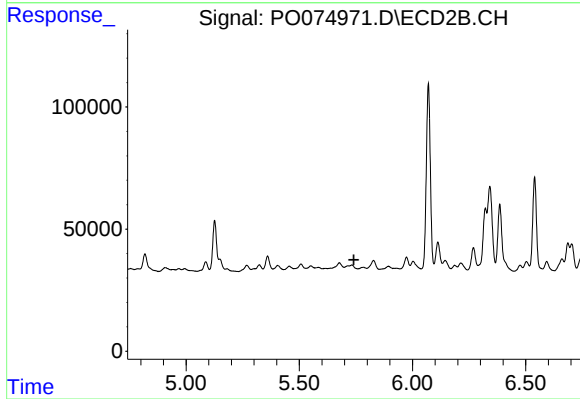
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 34139
Conc: 25.28 ng/ml



#15 AR-1232-5

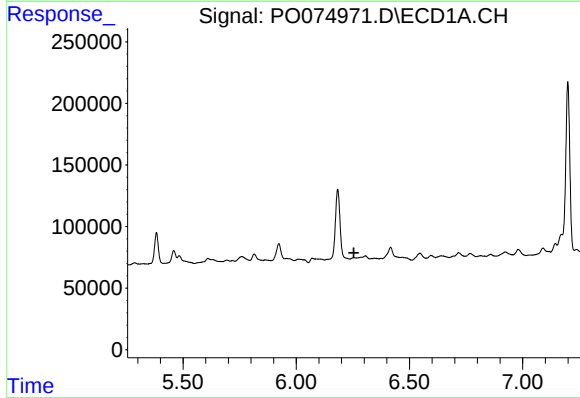
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 63747
Conc: 78.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



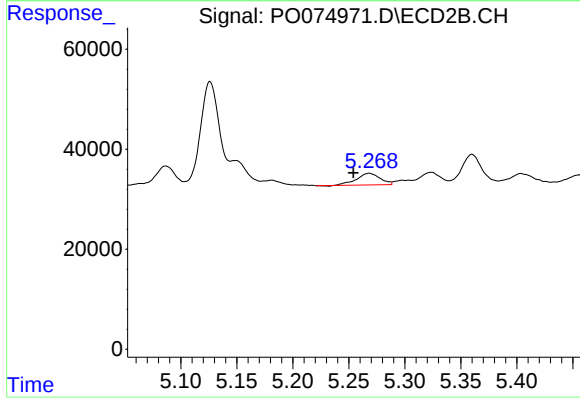
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



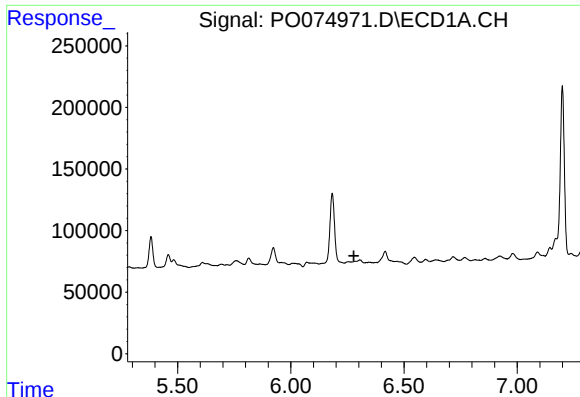
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

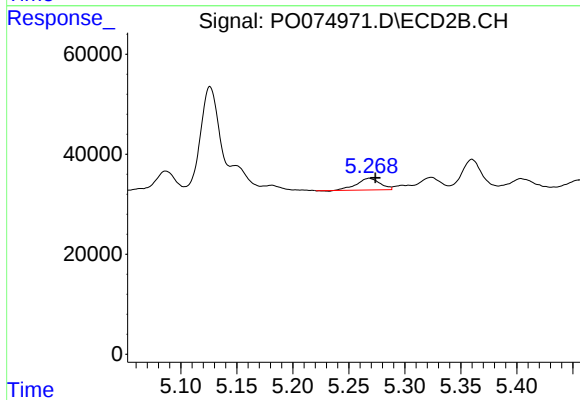
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 34139
Conc: 18.52 ng/ml



#17 AR-1242-2

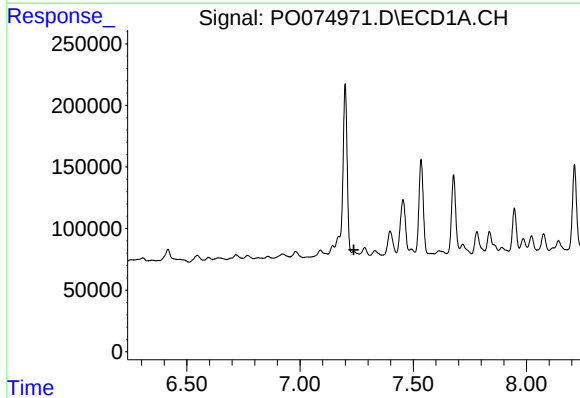
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



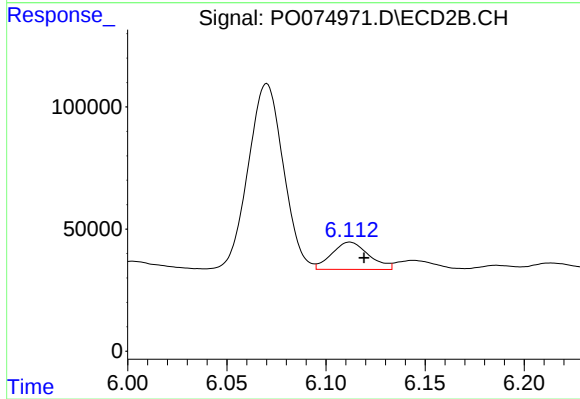
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 34139
Conc: 13.56 ng/ml



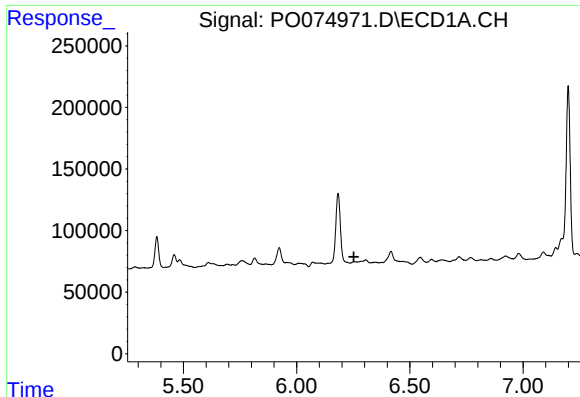
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 145541
Conc: 83.13 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#21 AR-1248-1

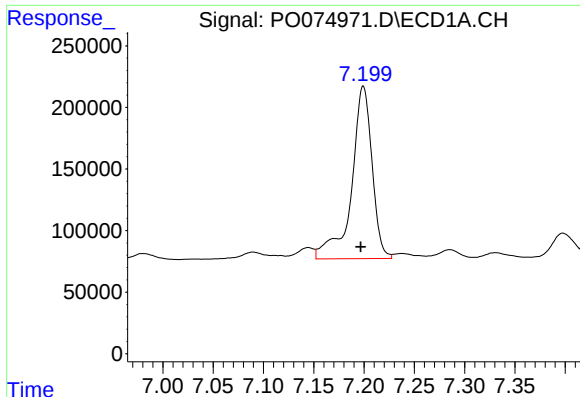
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 34139
Conc: 24.82 ng/ml

#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 63747
Conc: 20.50 ng/ml

#22 AR-1248-2

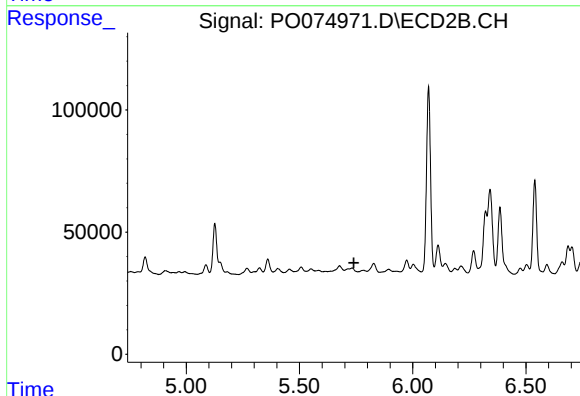
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 20944
Conc: 11.14 ng/ml



#24 AR-1248-4

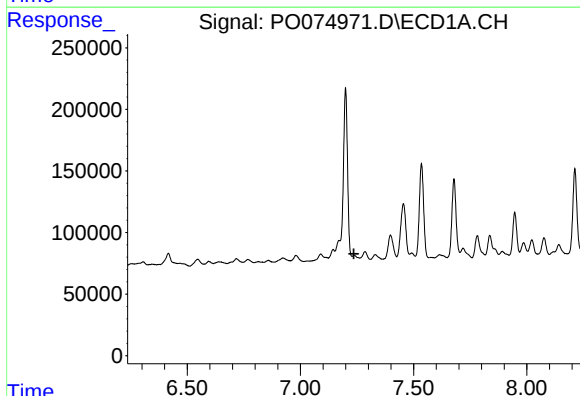
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 1990509
Conc: 446.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



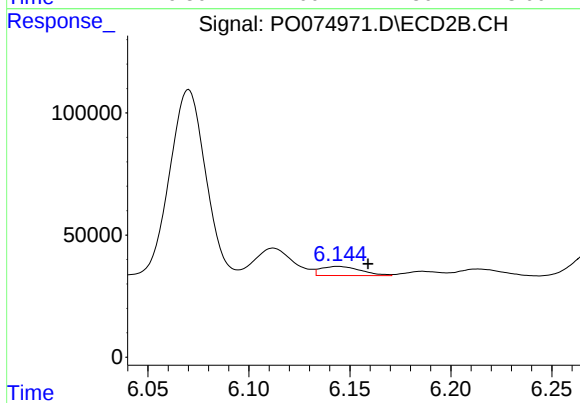
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



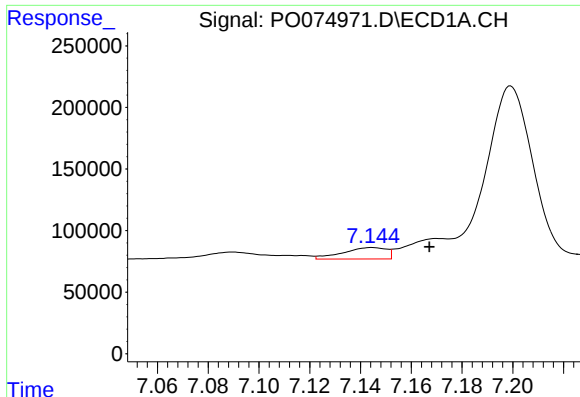
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

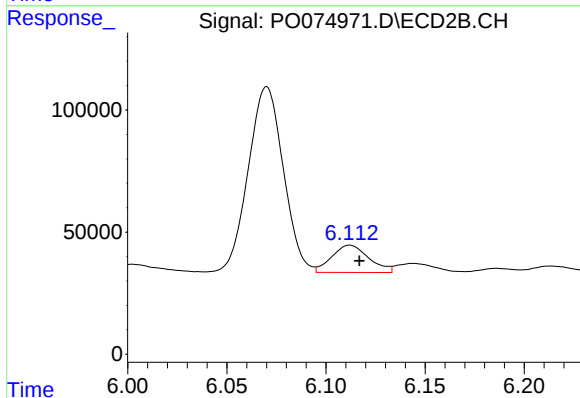
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 51752
Conc: 22.01 ng/ml



#26 AR-1254-1

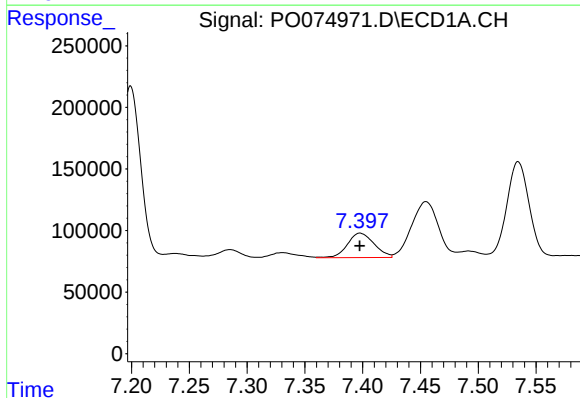
R.T.: 7.145 min
Delta R.T.: -0.023 min
Response: 110715
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



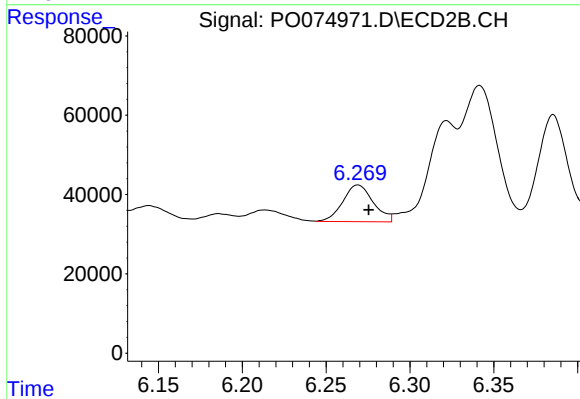
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 145541
Conc: 40.29 ng/ml



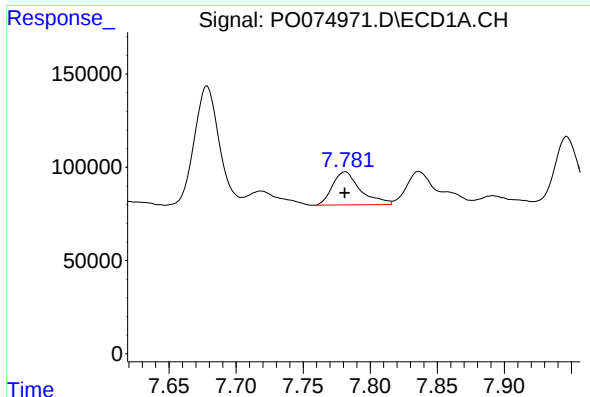
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 318080
Conc: 46.70 ng/ml



#27 AR-1254-2

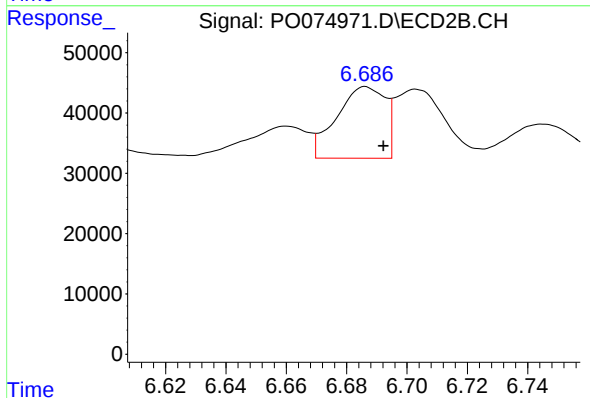
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 116962
Conc: 37.53 ng/ml



#28 AR-1254-3

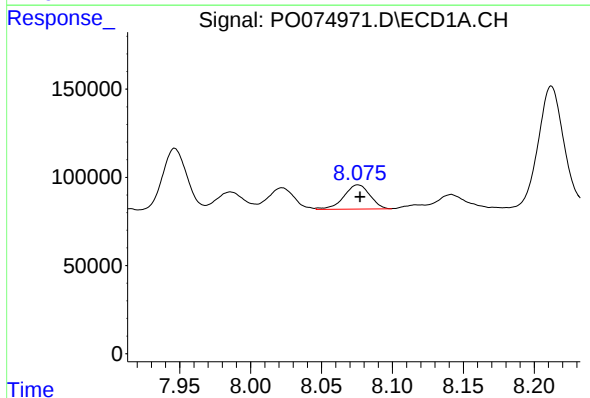
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 257610
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



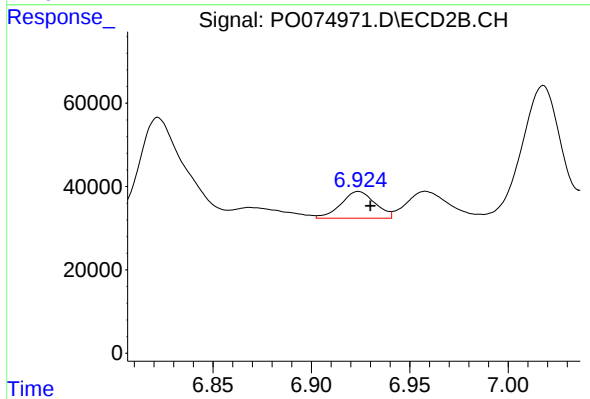
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 132936
Conc: 27.11 ng/ml



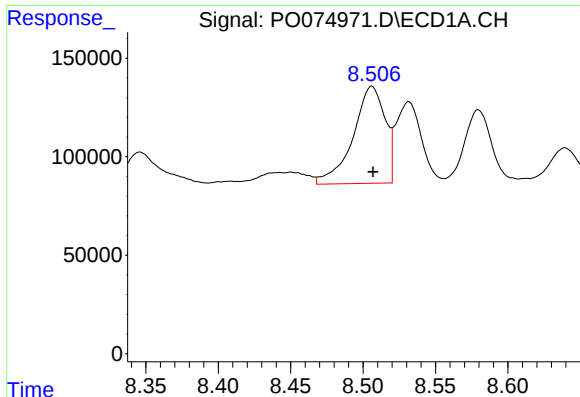
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 176295
Conc: 29.07 ng/ml



#29 AR-1254-4

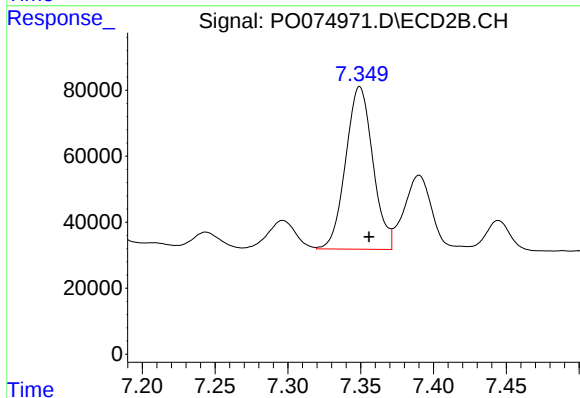
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 77595
Conc: 22.38 ng/ml



#30 AR-1254-5

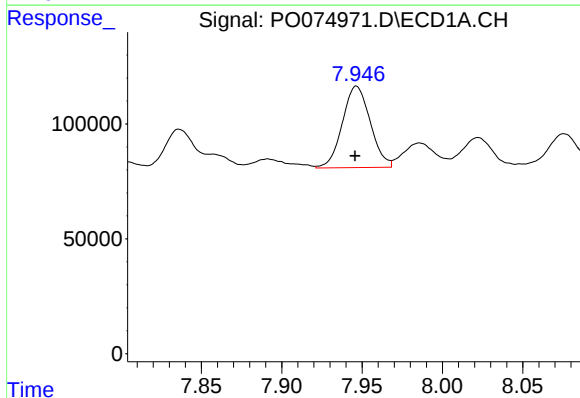
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 757243
Conc: 130.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



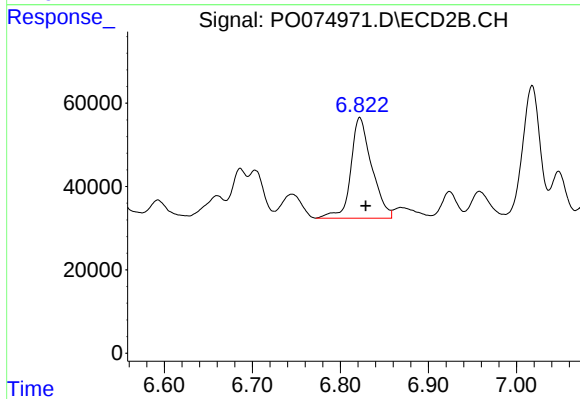
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 640242
Conc: 141.46 ng/ml



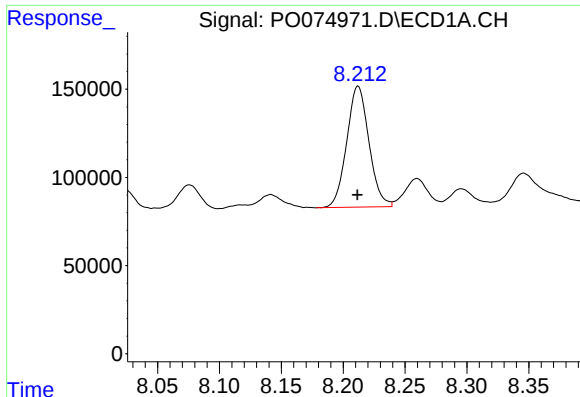
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 428095
Conc: 85.81 ng/ml



#31 AR-1260-1

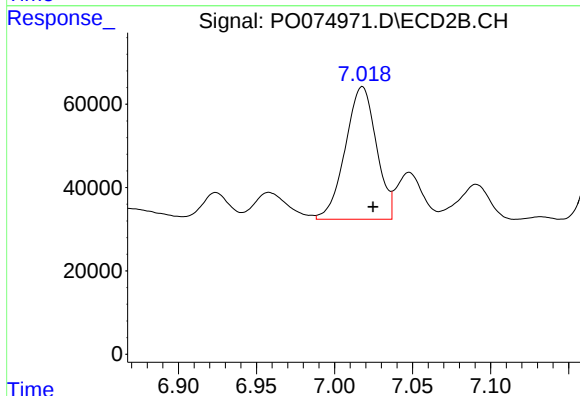
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 398704
Conc: 124.97 ng/ml



#32 AR-1260-2

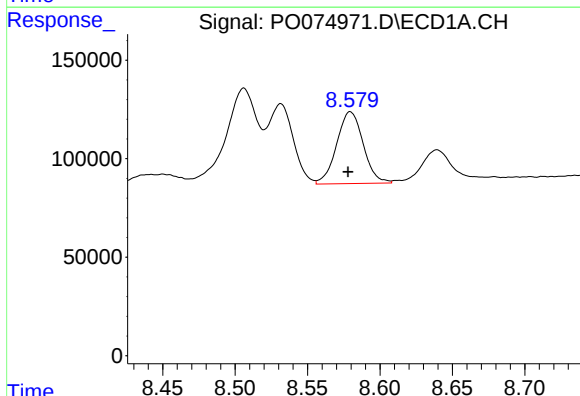
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 857539
Conc: 126.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



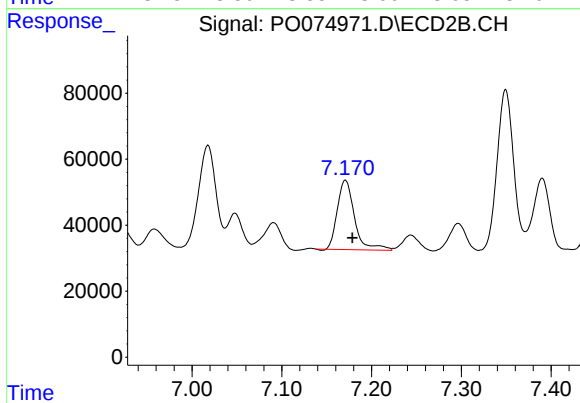
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 441195
Conc: 103.79 ng/ml



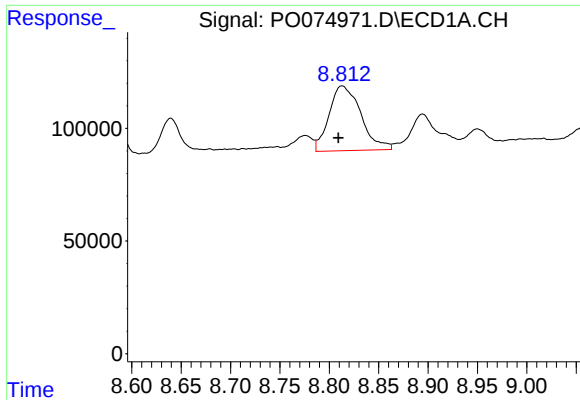
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 465939
Conc: 81.29 ng/ml



#33 AR-1260-3

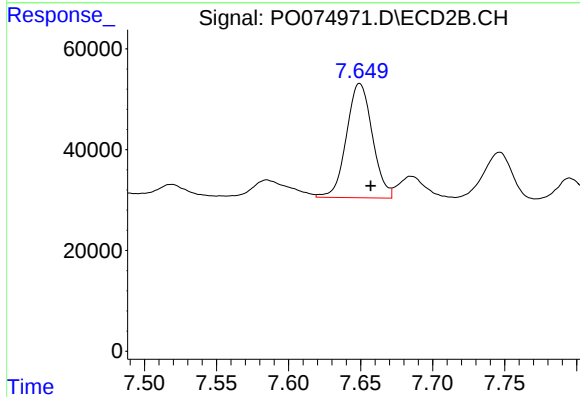
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 280920
Conc: 77.96 ng/ml



#34 AR-1260-4

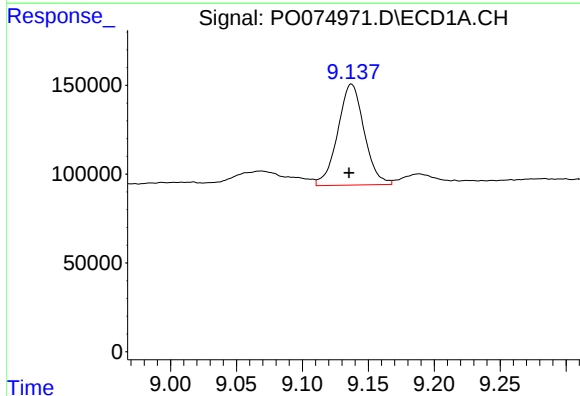
R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 643762
Conc: 117.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



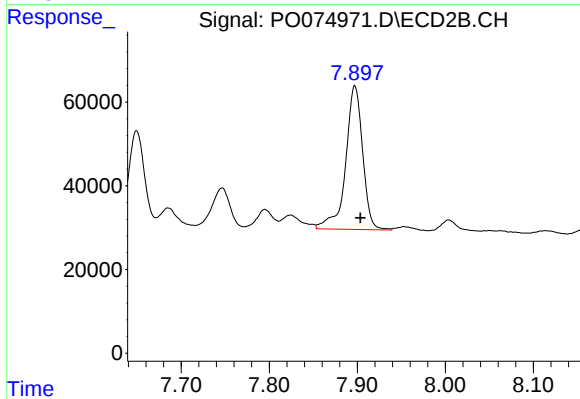
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 284204
Conc: 90.76 ng/ml



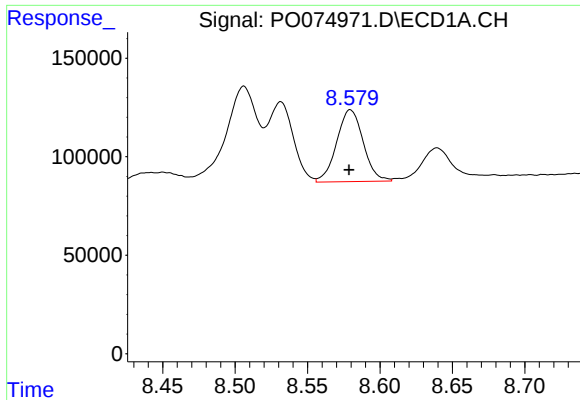
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 793545
Conc: 63.51 ng/ml



#35 AR-1260-5

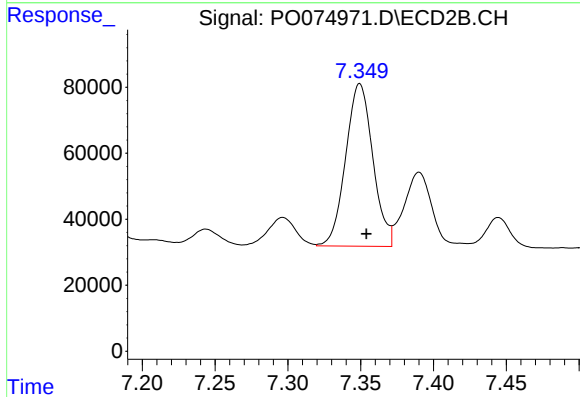
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 462209
Conc: 58.15 ng/ml



#36 AR-1262-1

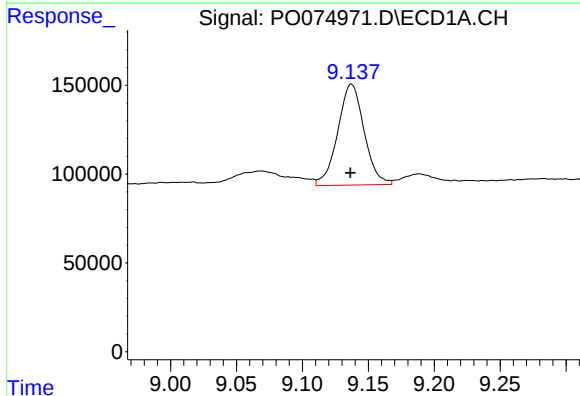
R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 465939
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



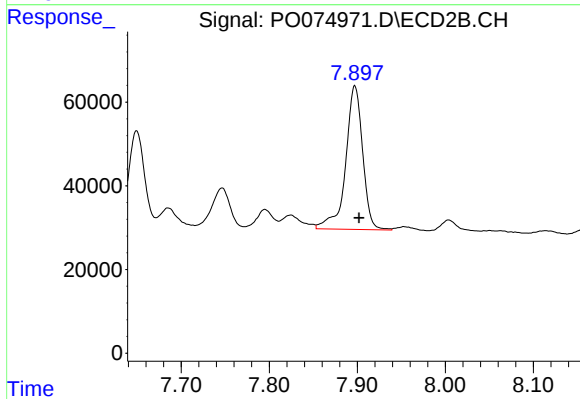
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 640242
Conc: 251.61 ng/ml



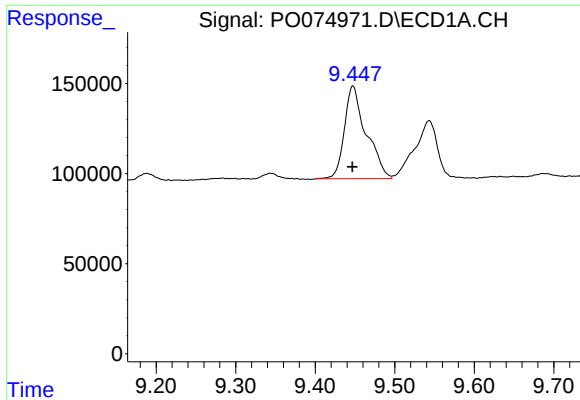
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 793545
Conc: 51.83 ng/ml



#37 AR-1262-2

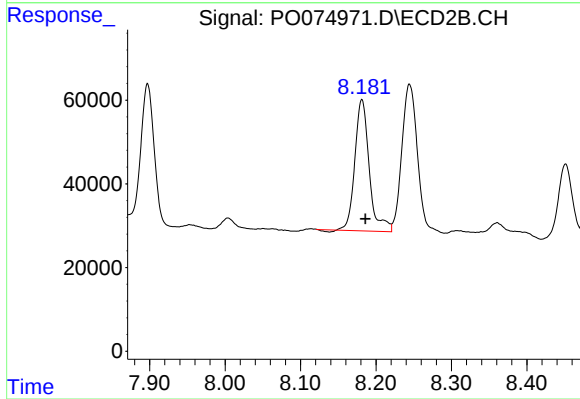
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 462209
Conc: 50.27 ng/ml



#38 AR-1262-3

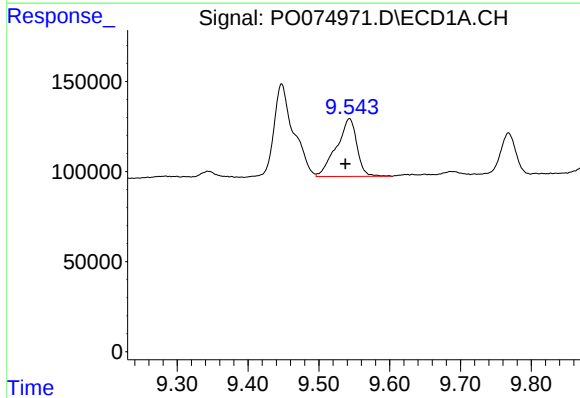
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 979571
Conc: 97.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



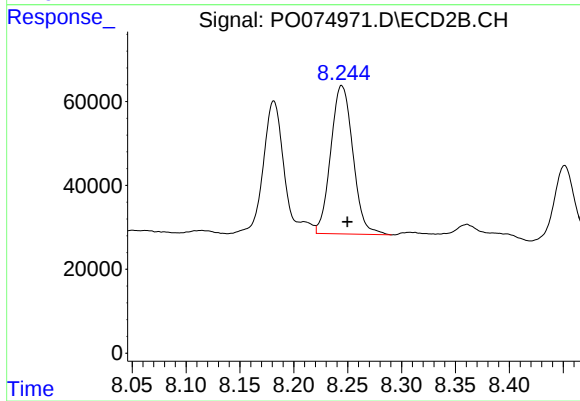
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 414770
Conc: 104.89 ng/ml



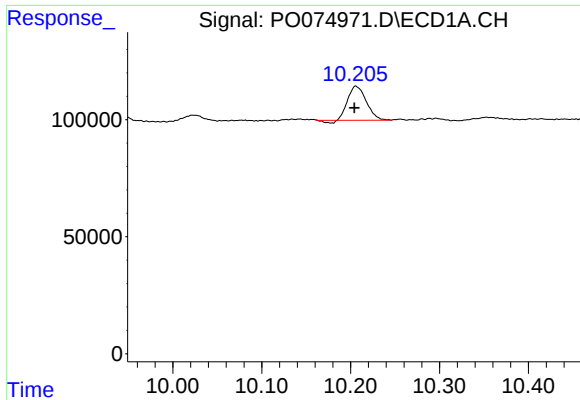
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 642004
Conc: 86.21 ng/ml



#39 AR-1262-4

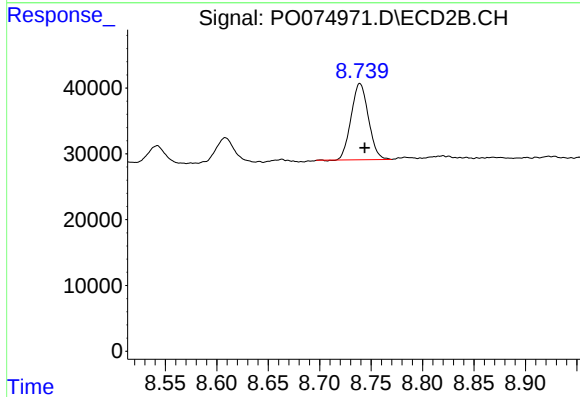
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 507063
Conc: 76.54 ng/ml



#40 AR-1262-5

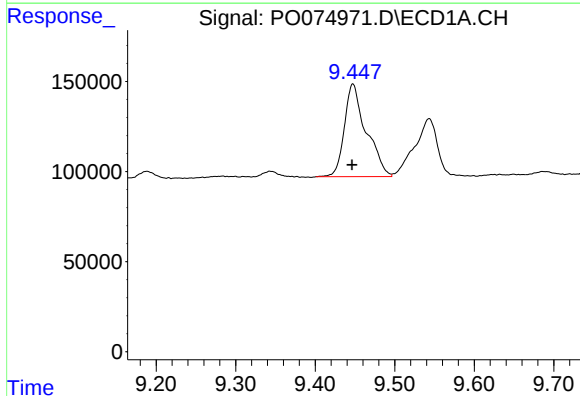
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 205970
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



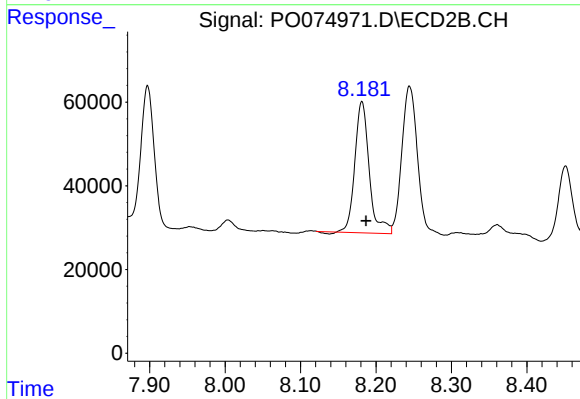
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 135811
Conc: 43.99 ng/ml



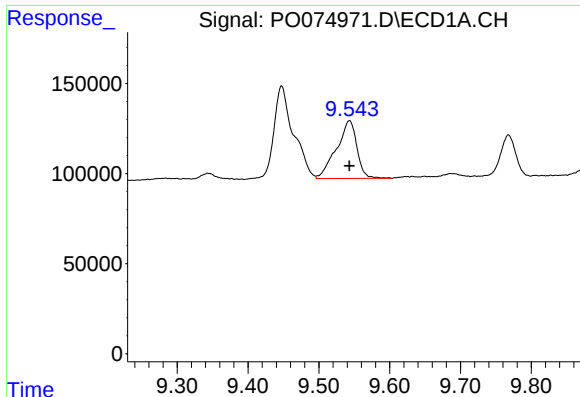
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.001 min
Response: 979571
Conc: 52.43 ng/ml



#41 AR-1268-1

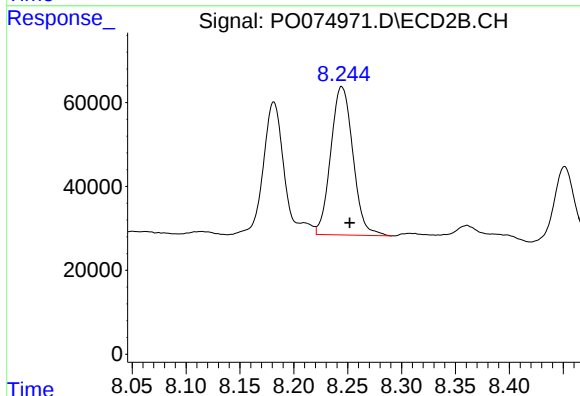
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 414770
Conc: 37.05 ng/ml



#42 AR-1268-2

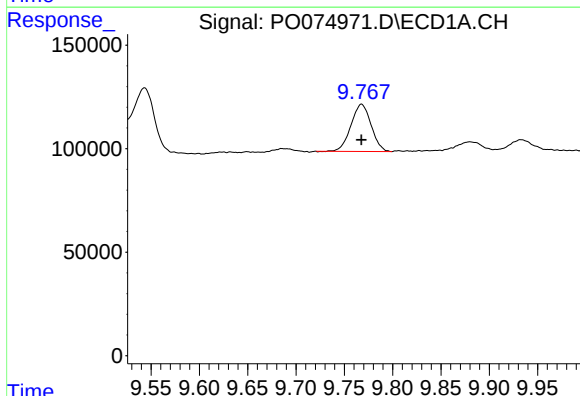
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 642004
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



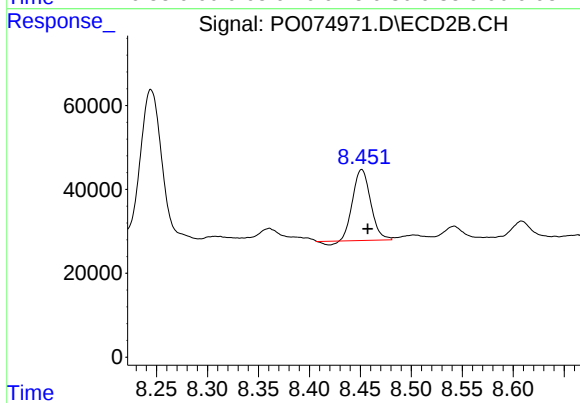
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 507063
Conc: 53.00 ng/ml



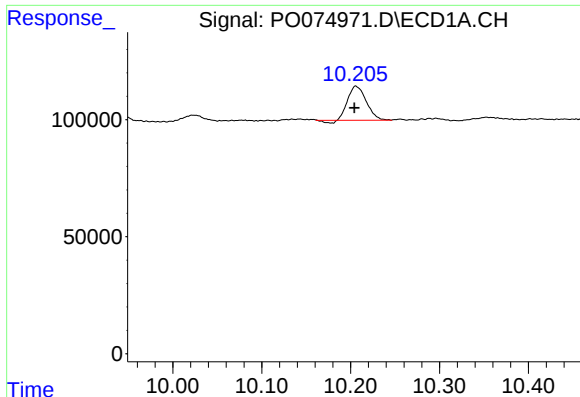
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 331919
Conc: 23.37 ng/ml



#43 AR-1268-3

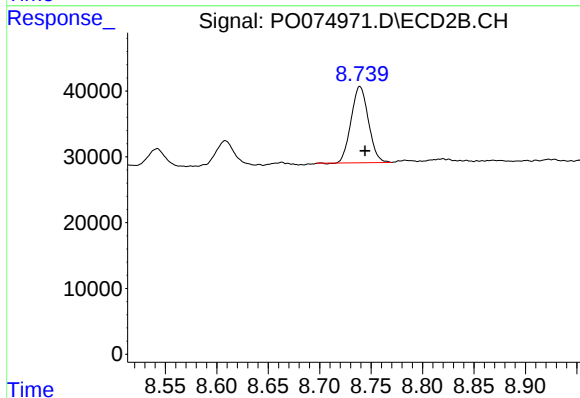
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 203347
Conc: 24.47 ng/ml



#44 AR-1268-4

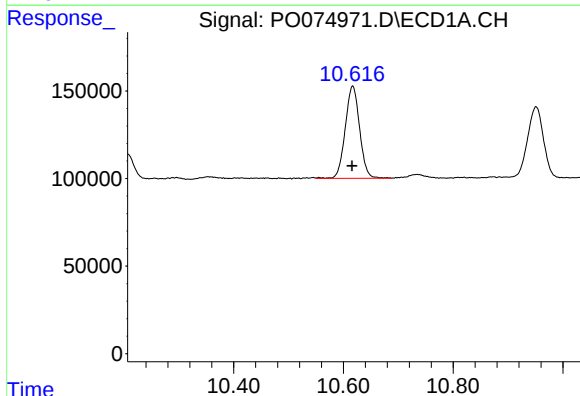
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 205970
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



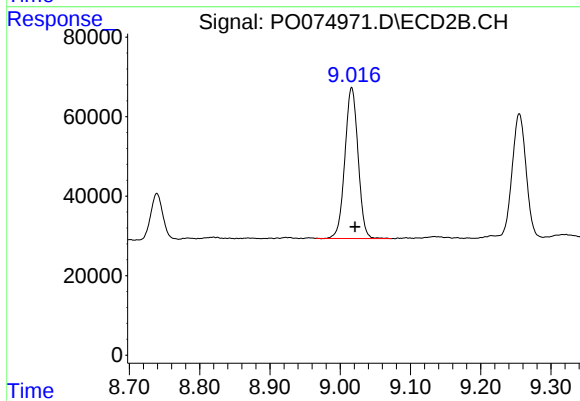
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 135811
Conc: 39.15 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 958231
Conc: 22.93 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 494296
Conc: 20.88 ng/ml