

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 17:14
 Operator : DD\AJ
 Sample : L4463-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:36:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

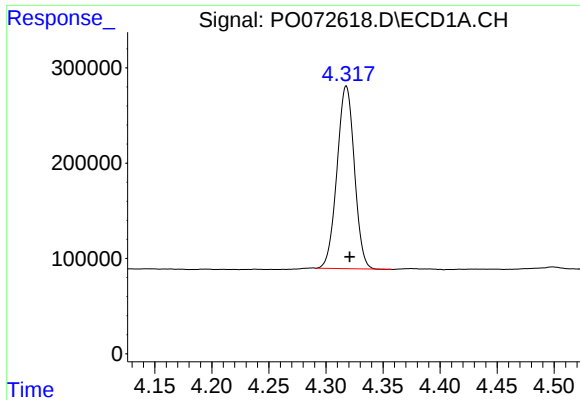
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.318	3.501	2030291	1051811	23.937	24.971
2)	SA Decachlor...	9.917	8.666	2155659	1007549	19.543	19.490
Target Compounds							
3)	L1 AR-1016-1	5.619	4.719	89759	39816	27.233	23.152
4)	L1 AR-1016-2	5.642	4.737	126625	55335	27.094	22.527
5)	L1 AR-1016-3	5.704	4.920	82060	36337	30.790	29.640
6)	L1 AR-1016-4	5.811	4.978	104949	94797	44.213	90.031 #
7)	L1 AR-1016-5	6.119	5.198	132477	96394	65.241	73.202
12)	L3 AR-1232-2	5.326	4.737	159860	55335	167.881	53.342 #
13)	L3 AR-1232-3	5.642	4.920	126625	36337	64.624	70.307
14)	L3 AR-1232-4	5.811	5.020	104949	66884	108.358	151.909 #
15)	L3 AR-1232-5	5.909	5.198	227897	96394	380.063	188.680 #
16)	L4 AR-1242-1	5.619	4.719	89759	39816	36.856	30.805
17)	L4 AR-1242-2	5.642	4.737	126625	55335	35.974	30.217
18)	L4 AR-1242-3	5.704	4.920	82060	36337	39.666	38.599
19)	L4 AR-1242-4	5.811	5.020	104949	66884	60.532	75.508
20)	L4 AR-1242-5	6.581	5.572	225536	291635	96.747	212.419 #
21)	L5 AR-1248-1	5.619	4.719	89759	39816	48.013	39.145
22)	L5 AR-1248-2	5.909	4.978	227897	94797	91.087	66.483 #
23)	L5 AR-1248-3	6.119	5.020	132477	66884	45.726	49.802
24)	L5 AR-1248-4	6.544	5.198	223874	96394	50.625	57.402
25)	L5 AR-1248-5	6.581	5.613	225536	98051	57.371	53.086
26)	L6 AR-1254-1	6.544f	5.572	223874	291635	52.995	105.504 #
27)	L6 AR-1254-2	6.738	5.732	618537	230912	95.440	94.976
28)	L6 AR-1254-3	7.114	6.140	830194	367783	122.145	95.576
29)	L6 AR-1254-4	7.409	6.381	843460	310738	127.252	115.720
30)	L6 AR-1254-5	7.830	6.801	687008	437876	107.249	119.484
31)	L7 AR-1260-1	7.275	6.277	490116	197714	100.573	77.286
32)	L7 AR-1260-2	7.542	6.477	759429	272734	98.977	84.581
33)	L7 AR-1260-3	7.898	6.618	102641	151936	16.016	50.624 #
34)	L7 AR-1260-4	8.122	7.097	317224	42204	52.123	16.008 #
35)	L7 AR-1260-5	8.441	7.350	212119	113812	14.601	17.420
36)	L8 AR-1262-1	7.898	6.801	102641	437876	10.823	229.482 #
37)	L8 AR-1262-2	8.441	7.350	212119	113812	13.272	17.040 #
38)	L8 AR-1262-3	8.732f	0.000	150193	0	21.494	N.D. #
39)	L8 AR-1262-4	8.776f	7.688	108261	101745	27.090	19.742 #
41)	L9 AR-1268-1	8.732f	0.000	150193	0	7.802	N.D. #
42)	L9 AR-1268-2	8.776f	7.688	108261	101745	6.558	13.984 #
45)	L9 AR-1268-5	9.662	0.000	79120	0	1.924	N.D. #

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

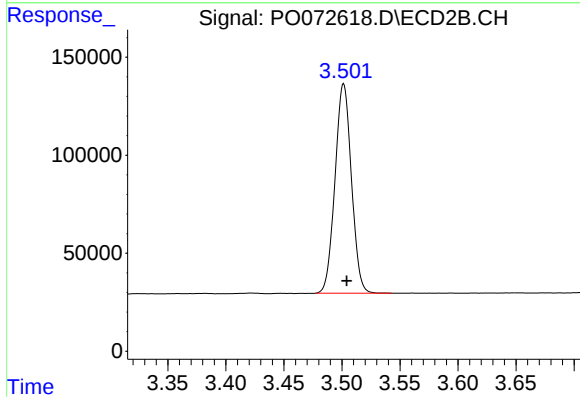
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

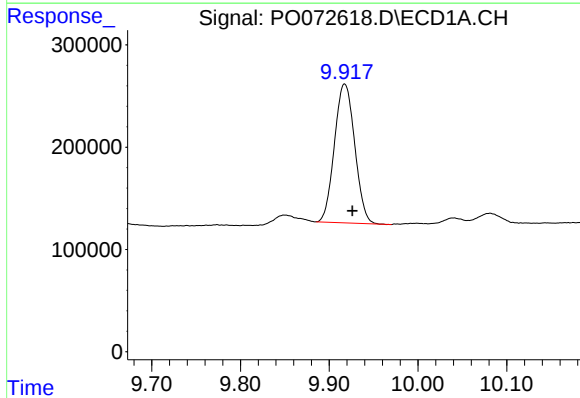
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2030291
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



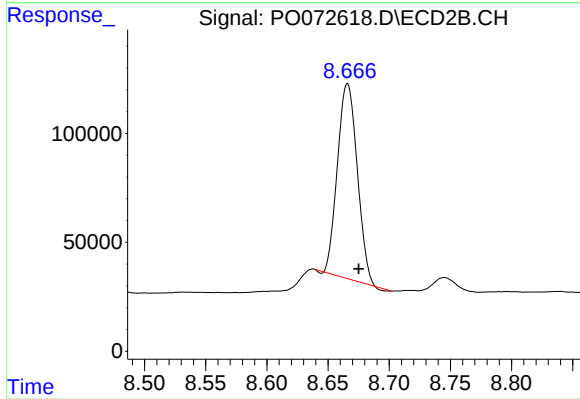
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 1051811
Conc: 24.97 ng/ml



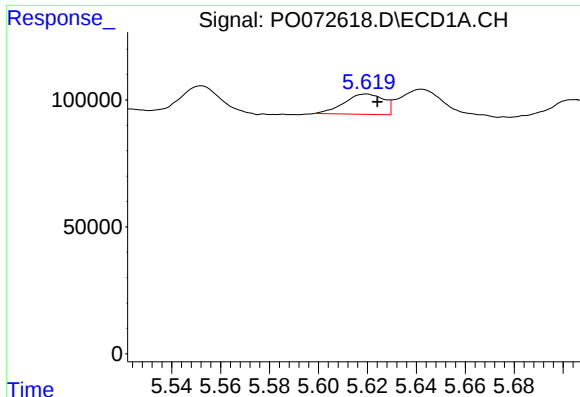
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 2155659
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

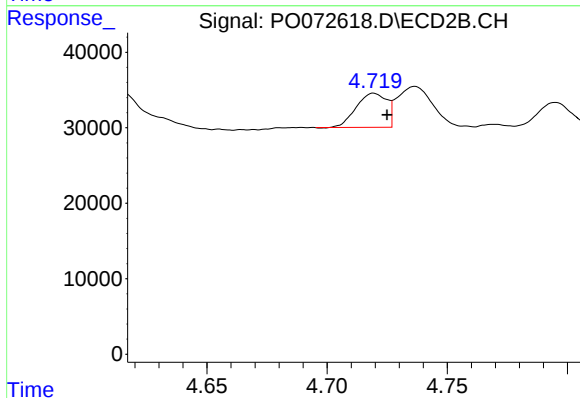
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 1007549
Conc: 19.49 ng/ml



#3 AR-1016-1

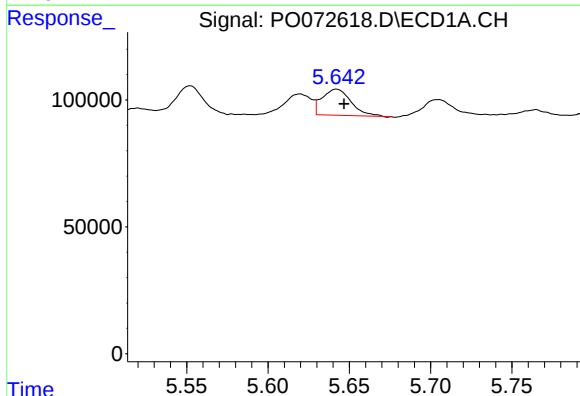
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 89759
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



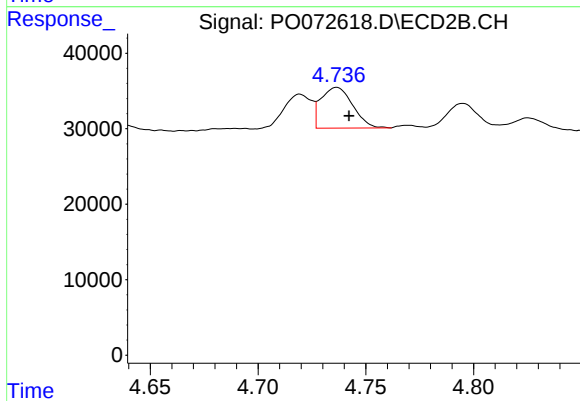
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 39816
Conc: 23.15 ng/ml



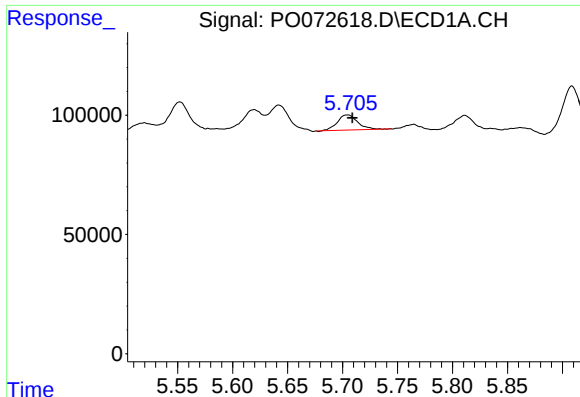
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 126625
Conc: 27.09 ng/ml



#4 AR-1016-2

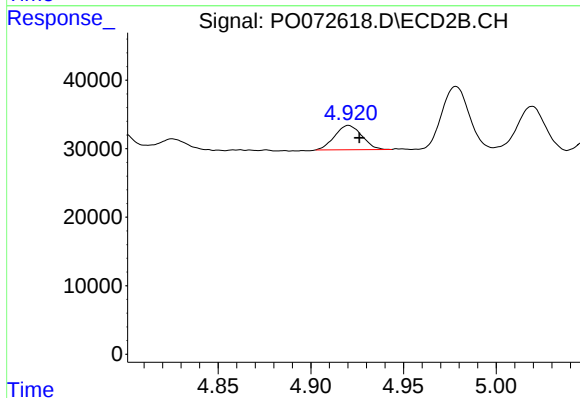
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 55335
Conc: 22.53 ng/ml



#5 AR-1016-3

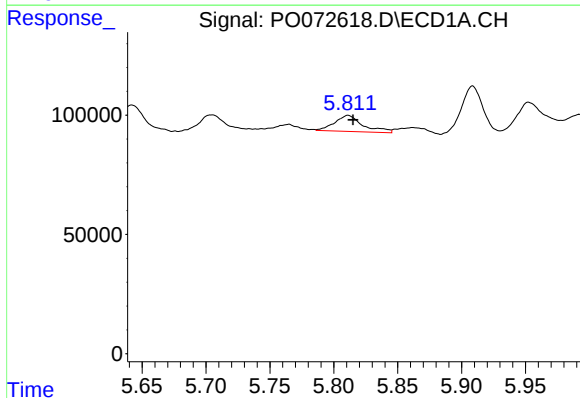
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 82060
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



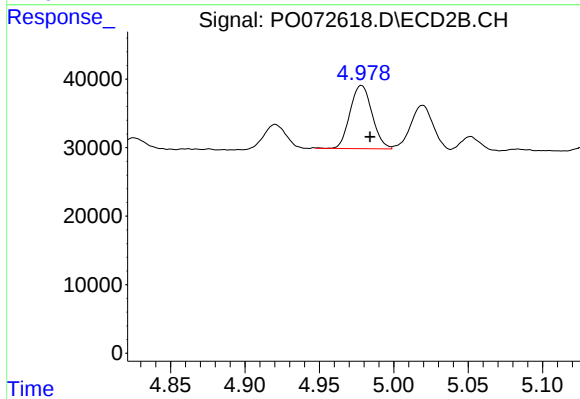
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 36337
Conc: 29.64 ng/ml



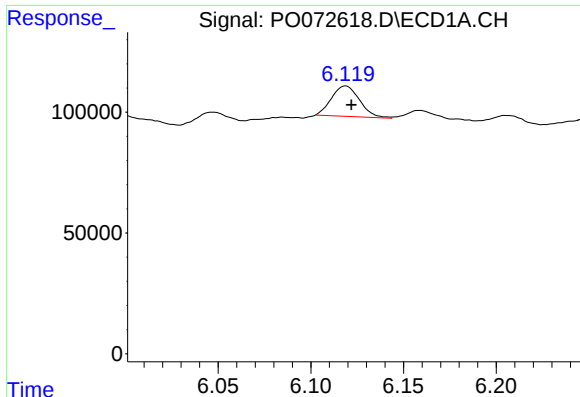
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 104949
Conc: 44.21 ng/ml



#6 AR-1016-4

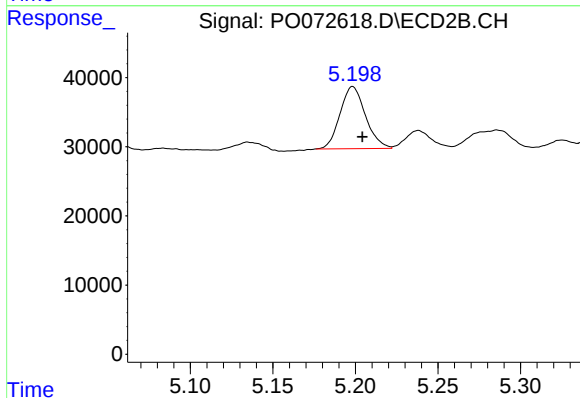
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 94797
Conc: 90.03 ng/ml



#7 AR-1016-5

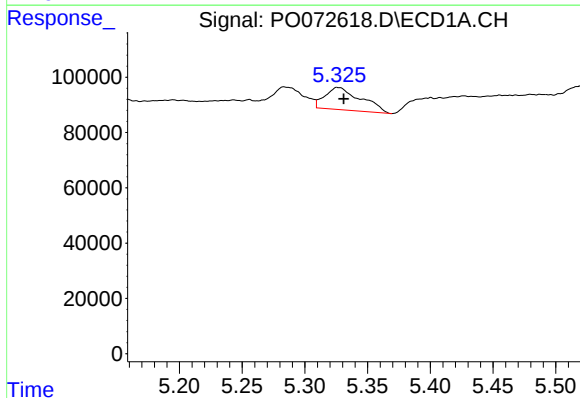
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 132477
Conc: 65.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



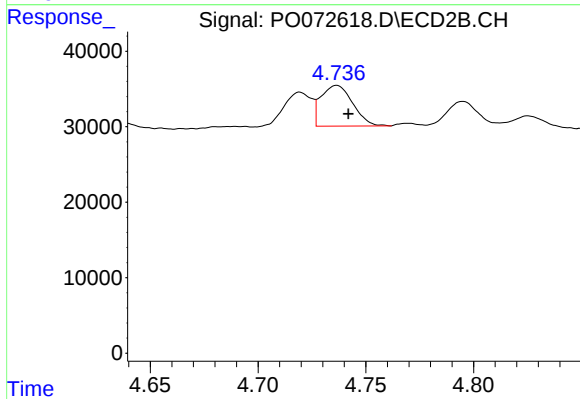
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 96394
Conc: 73.20 ng/ml



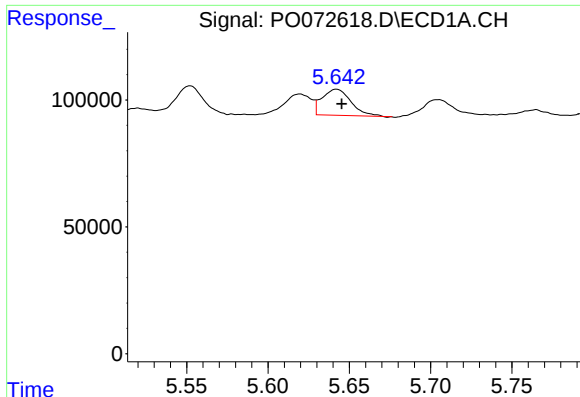
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 159860
Conc: 167.88 ng/ml



#12 AR-1232-2

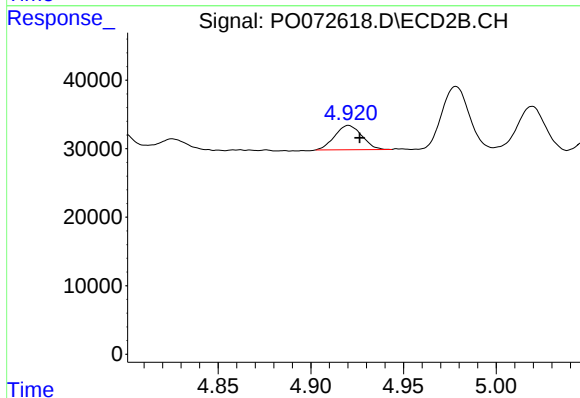
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 55335
Conc: 53.34 ng/ml



#13 AR-1232-3

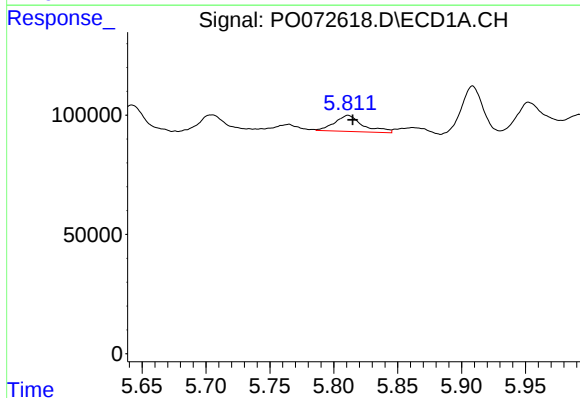
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 126625
Conc: 64.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



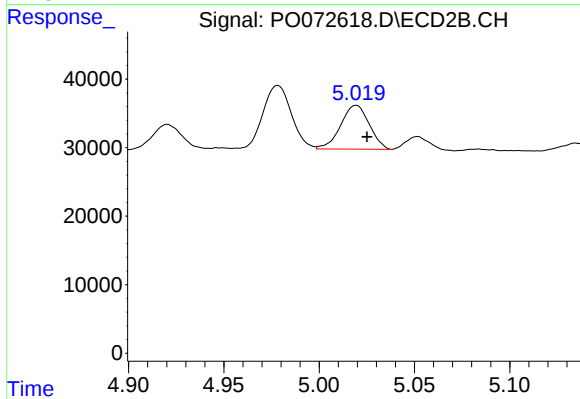
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 36337
Conc: 70.31 ng/ml



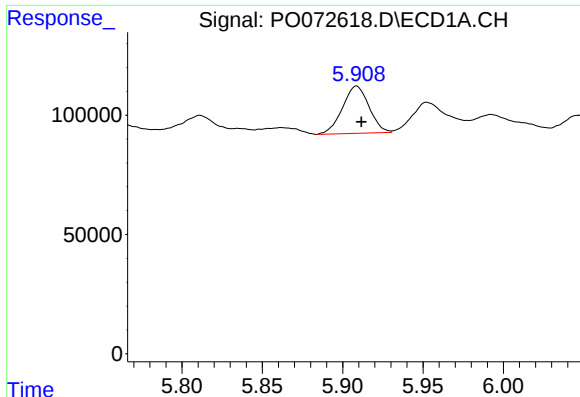
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 104949
Conc: 108.36 ng/ml



#14 AR-1232-4

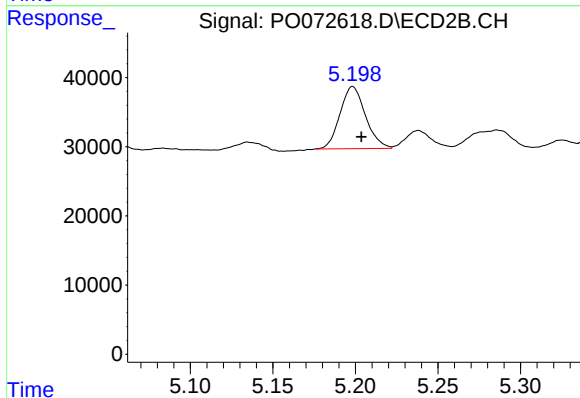
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 66884
Conc: 151.91 ng/ml



#15 AR-1232-5

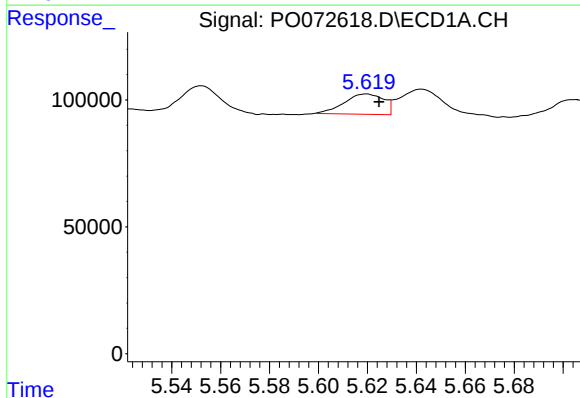
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 227897
Conc: 380.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



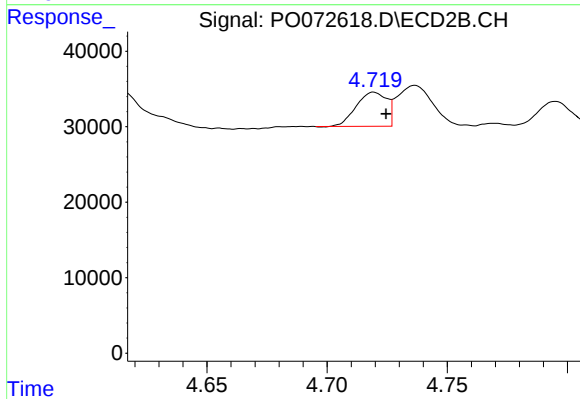
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 96394
Conc: 188.68 ng/ml



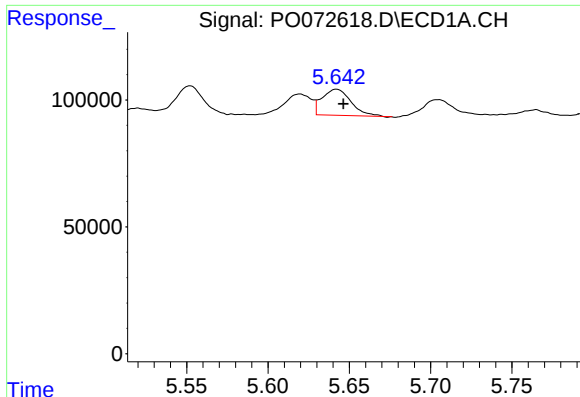
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 89759
Conc: 36.86 ng/ml



#16 AR-1242-1

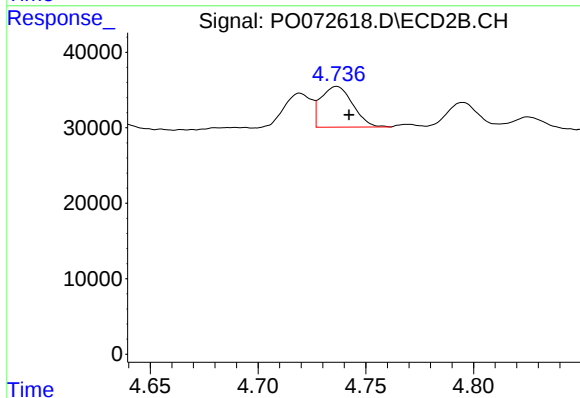
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 39816
Conc: 30.80 ng/ml



#17 AR-1242-2

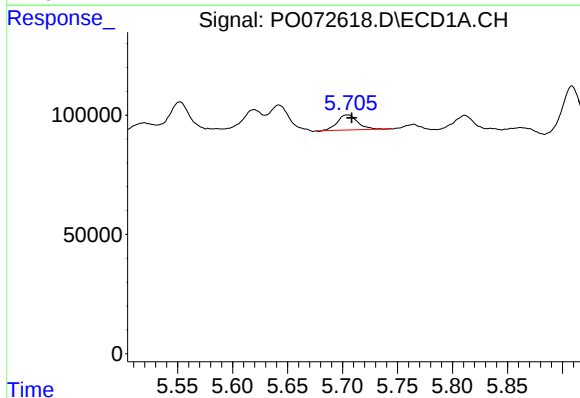
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 126625
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



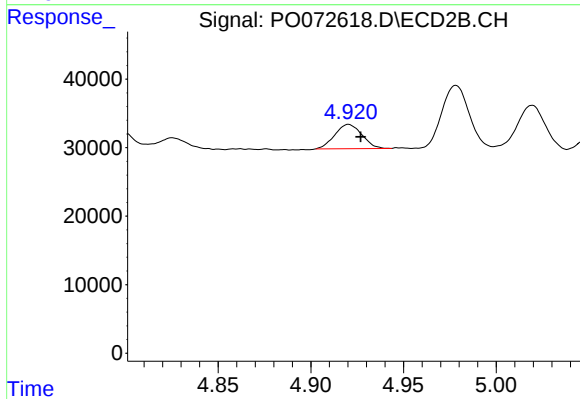
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 55335
Conc: 30.22 ng/ml



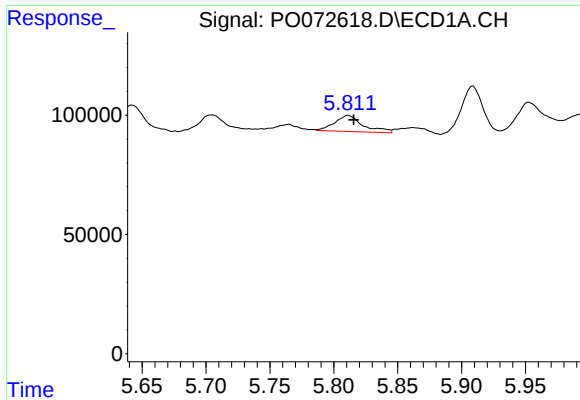
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 82060
Conc: 39.67 ng/ml



#18 AR-1242-3

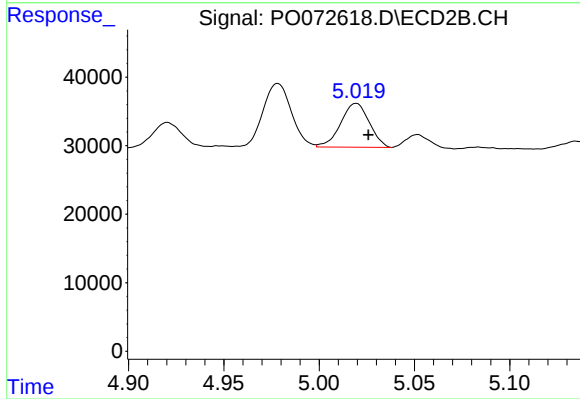
R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 36337
Conc: 38.60 ng/ml



#19 AR-1242-4

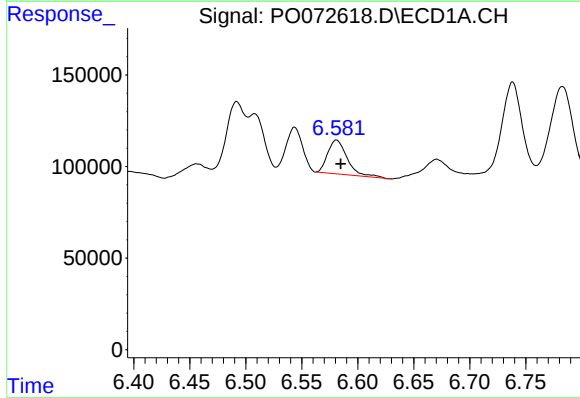
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 104949
Conc: 60.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



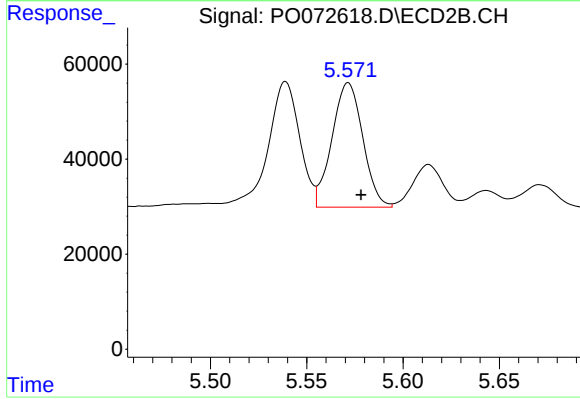
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 66884
Conc: 75.51 ng/ml



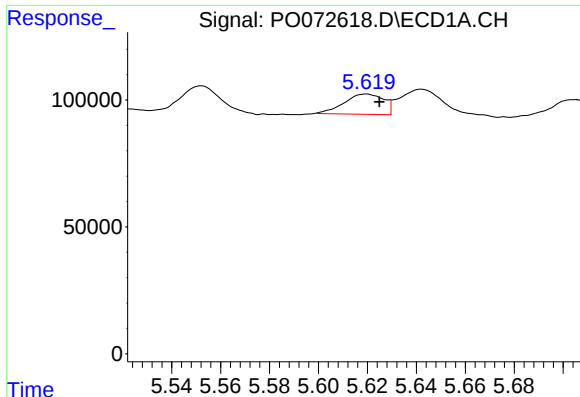
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 225536
Conc: 96.75 ng/ml



#20 AR-1242-5

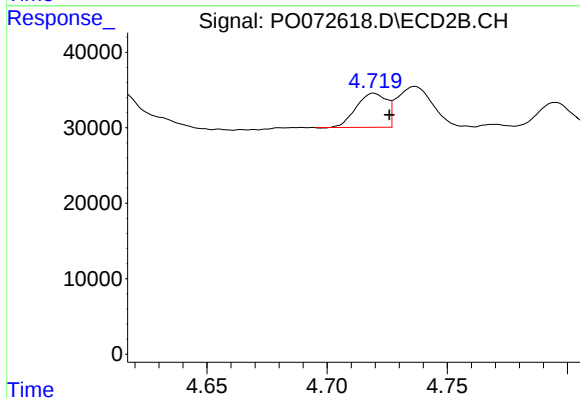
R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 291635
Conc: 212.42 ng/ml



#21 AR-1248-1

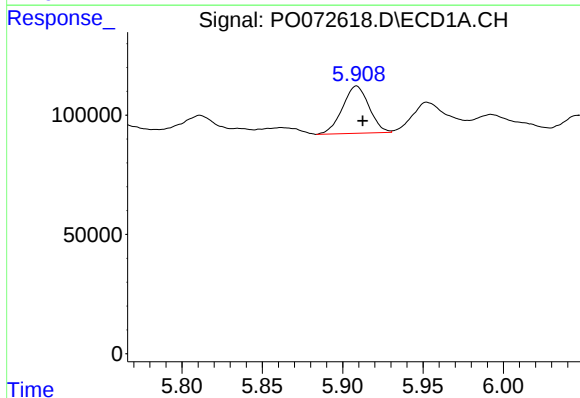
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 89759
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



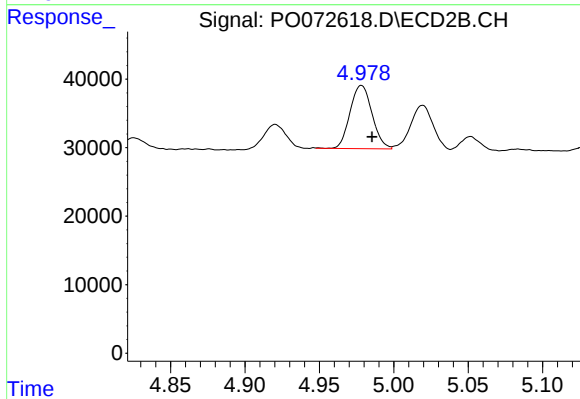
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 39816
Conc: 39.15 ng/ml



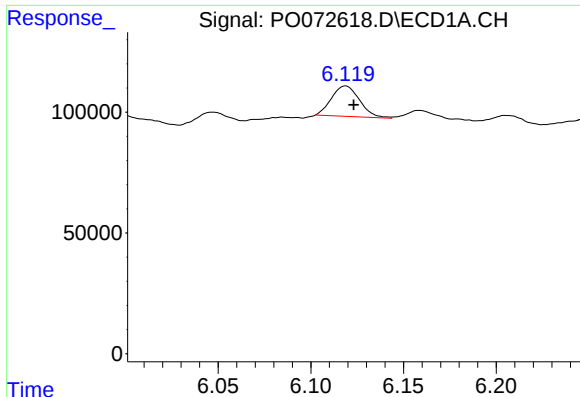
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 227897
Conc: 91.09 ng/ml



#22 AR-1248-2

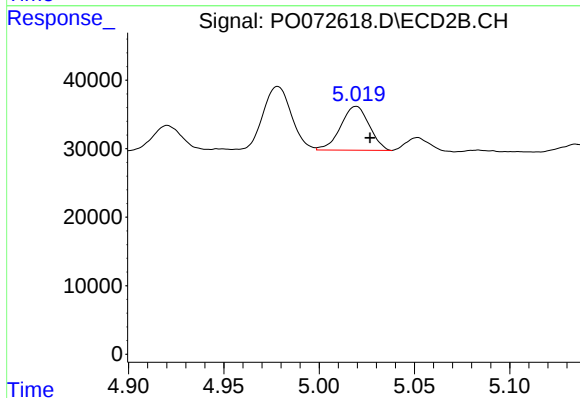
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 94797
Conc: 66.48 ng/ml



#23 AR-1248-3

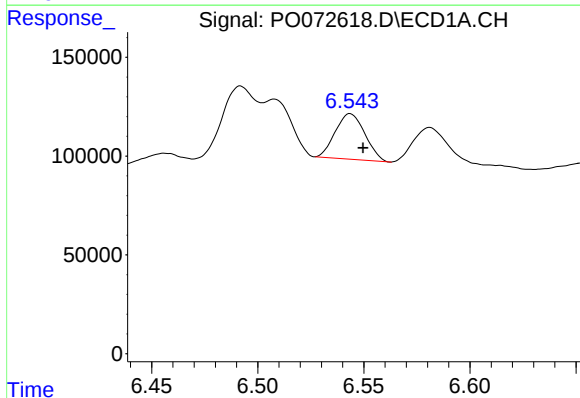
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 132477
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



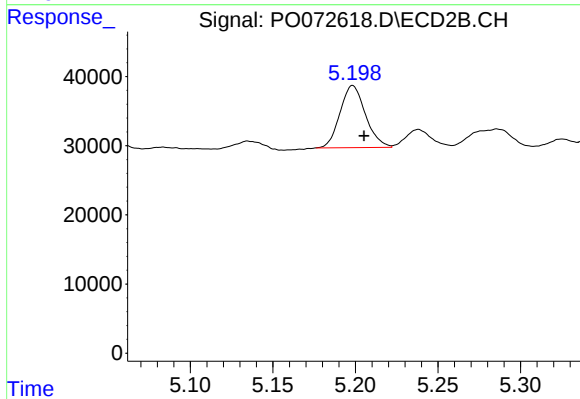
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 66884
Conc: 49.80 ng/ml



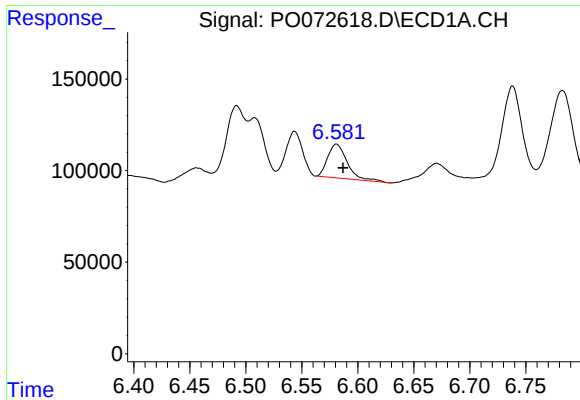
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 223874
Conc: 50.63 ng/ml



#24 AR-1248-4

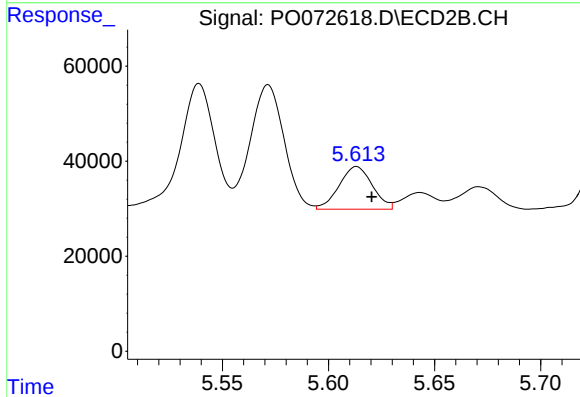
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 96394
Conc: 57.40 ng/ml



#25 AR-1248-5

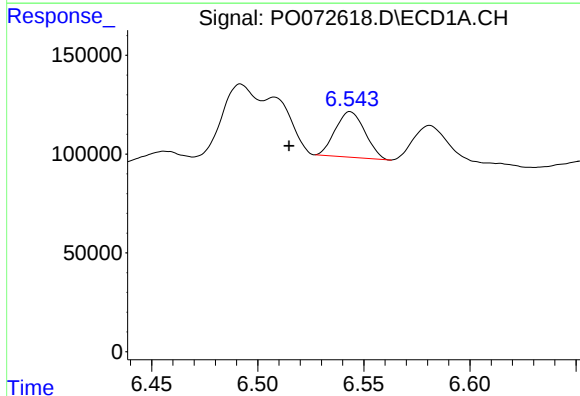
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 225536
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



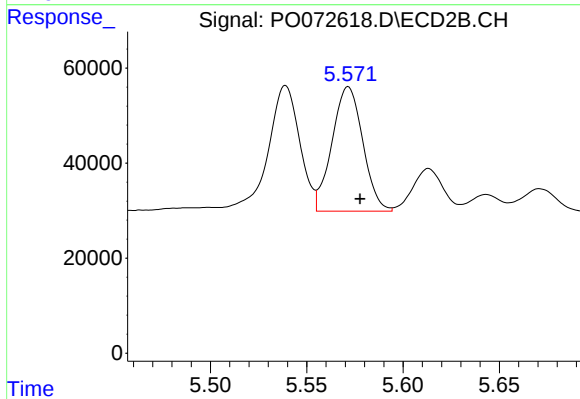
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 98051
Conc: 53.09 ng/ml



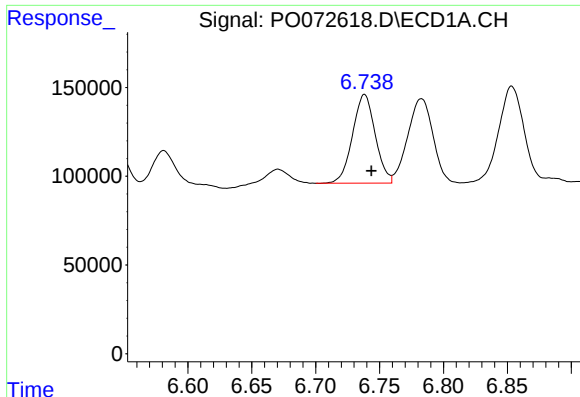
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.029 min
Response: 223874
Conc: 53.00 ng/ml



#26 AR-1254-1

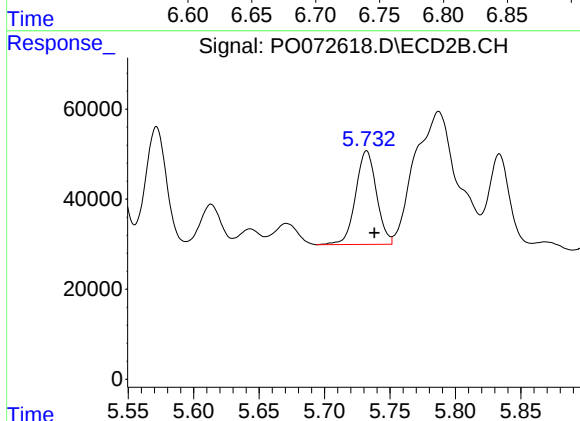
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 291635
Conc: 105.50 ng/ml



#27 AR-1254-2

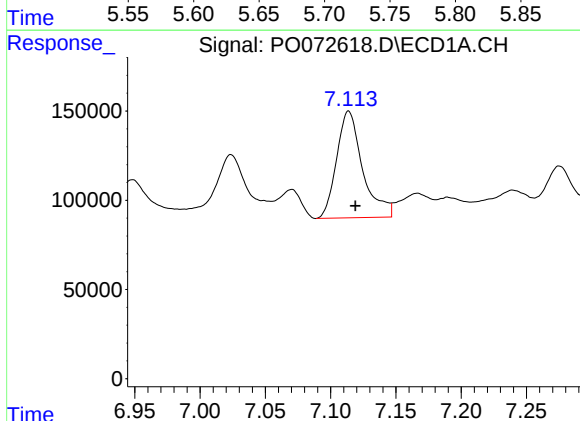
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 618537
Conc: 95.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



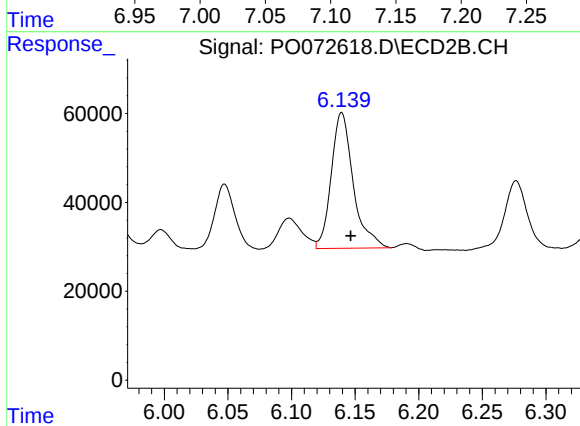
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 230912
Conc: 94.98 ng/ml



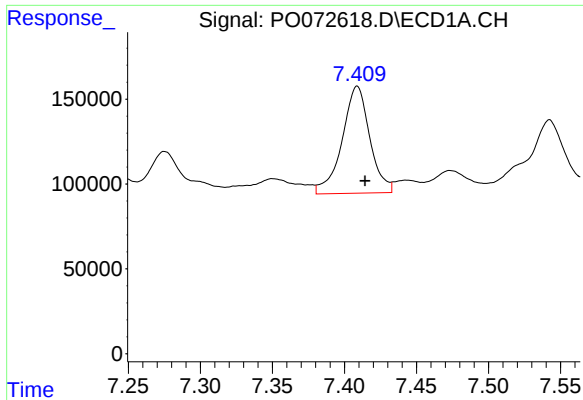
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 830194
Conc: 122.15 ng/ml



#28 AR-1254-3

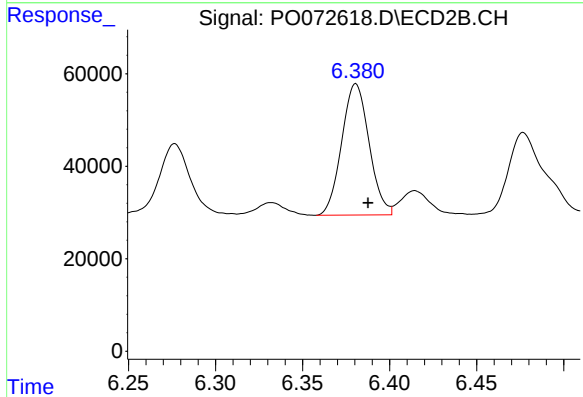
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 367783
Conc: 95.58 ng/ml



#29 AR-1254-4

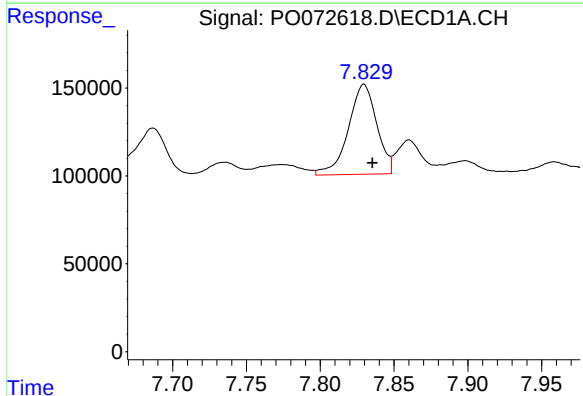
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 843460
Conc: 127.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



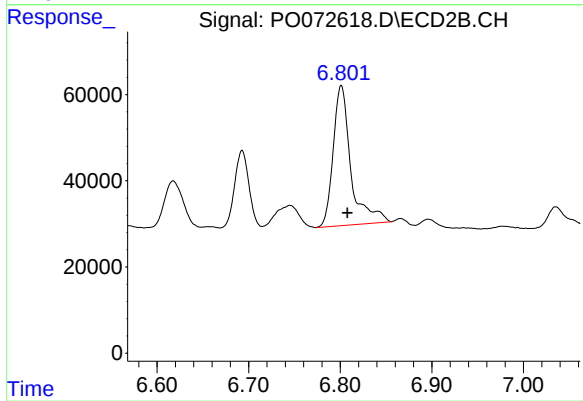
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 310738
Conc: 115.72 ng/ml



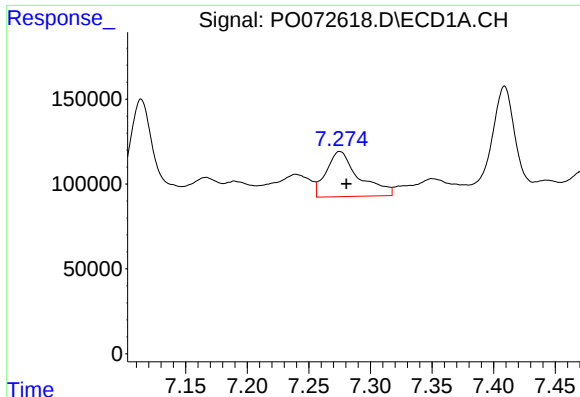
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 687008
Conc: 107.25 ng/ml



#30 AR-1254-5

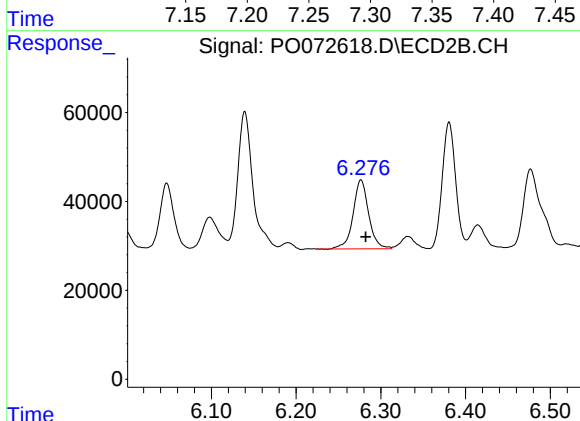
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 437876
Conc: 119.48 ng/ml



#31 AR-1260-1

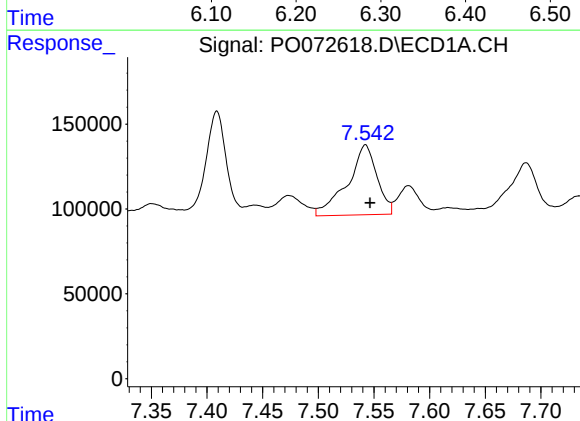
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 490116
Conc: 100.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



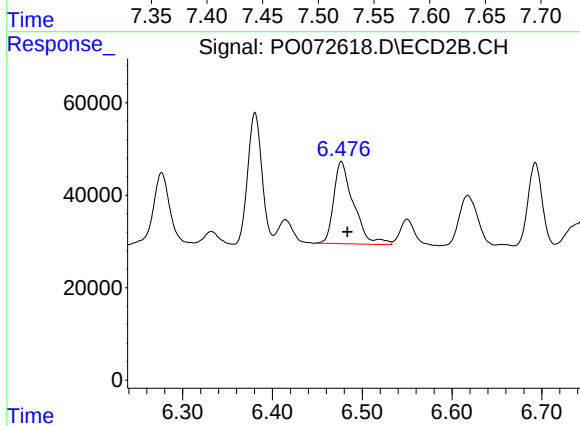
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 197714
Conc: 77.29 ng/ml



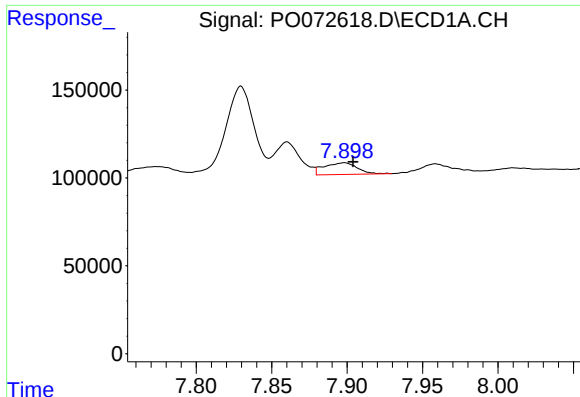
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 759429
Conc: 98.98 ng/ml



#32 AR-1260-2

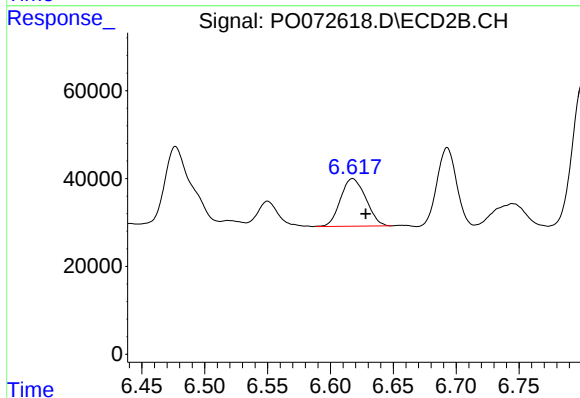
R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 272734
Conc: 84.58 ng/ml



#33 AR-1260-3

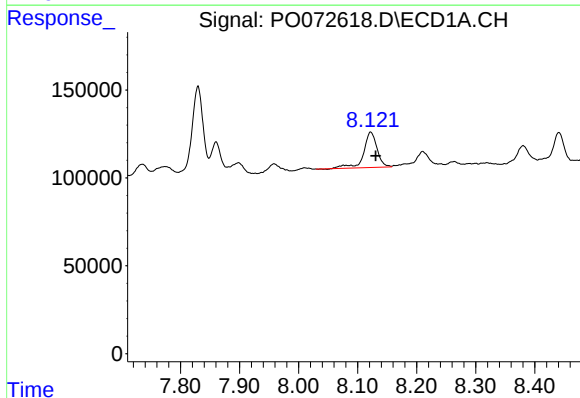
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 102641
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



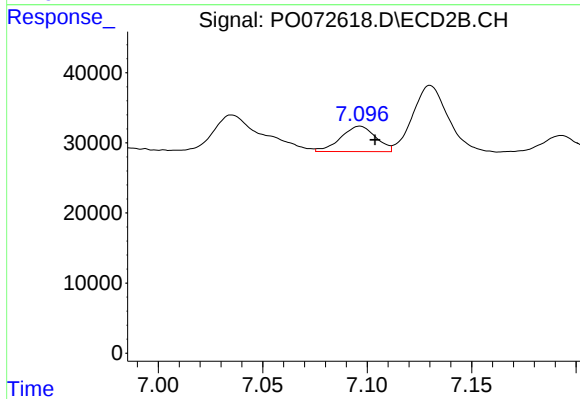
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 151936
Conc: 50.62 ng/ml



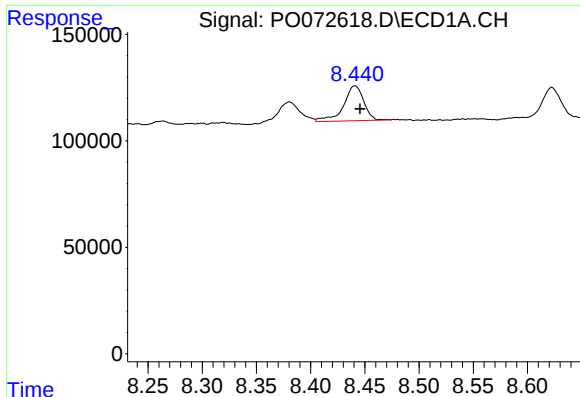
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 317224
Conc: 52.12 ng/ml



#34 AR-1260-4

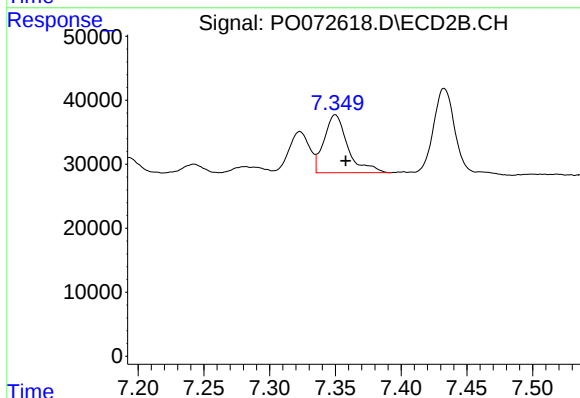
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 42204
Conc: 16.01 ng/ml



#35 AR-1260-5

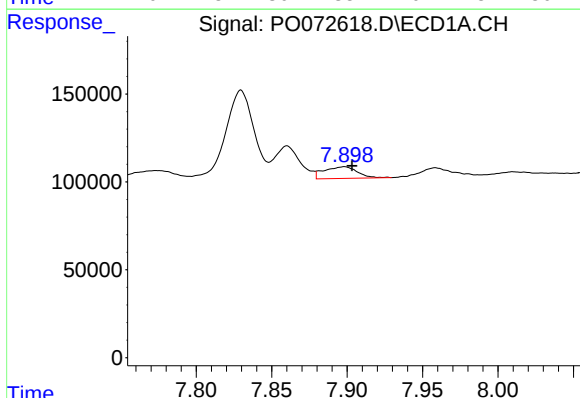
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 212119
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



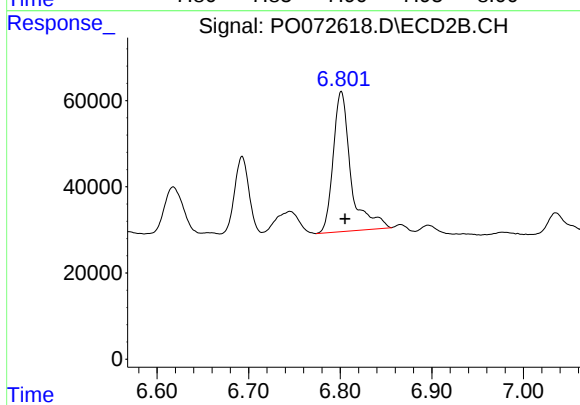
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 113812
Conc: 17.42 ng/ml



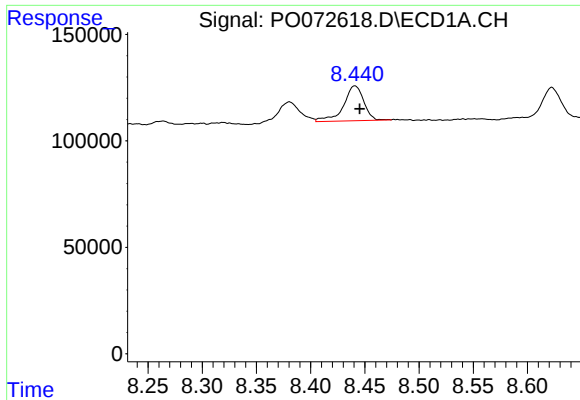
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 102641
Conc: 10.82 ng/ml



#36 AR-1262-1

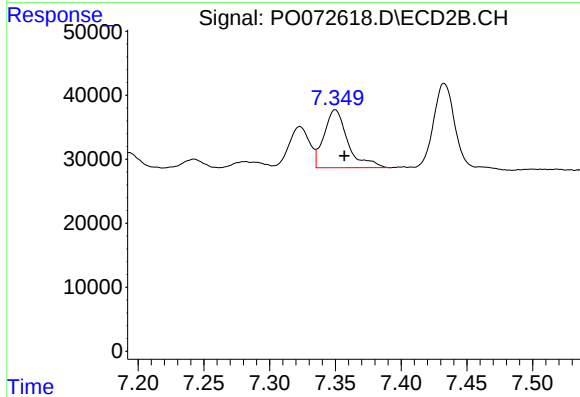
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 437876
Conc: 229.48 ng/ml



#37 AR-1262-2

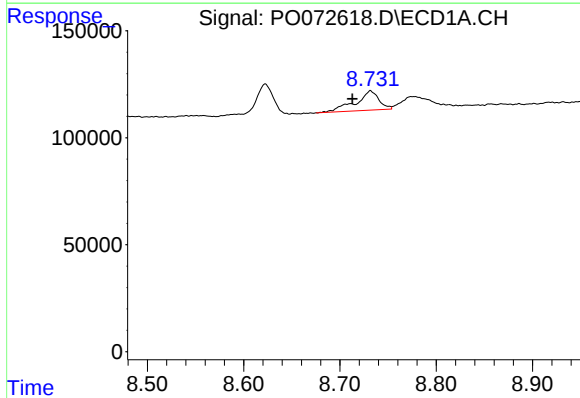
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 212119
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



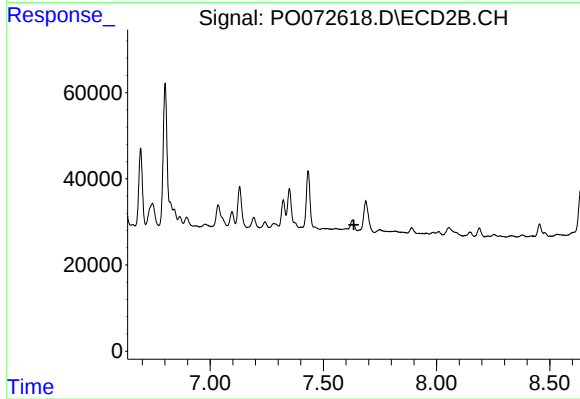
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 113812
Conc: 17.04 ng/ml



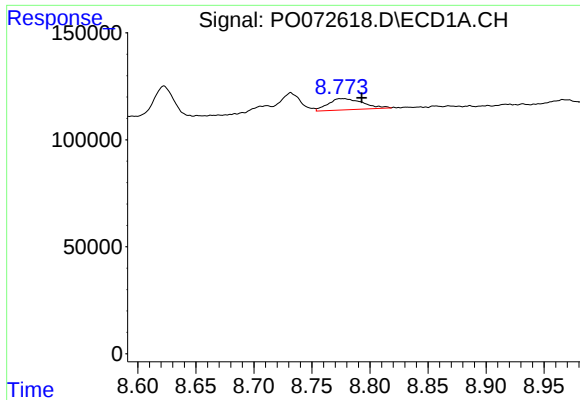
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 150193
Conc: 21.49 ng/ml



#38 AR-1262-3

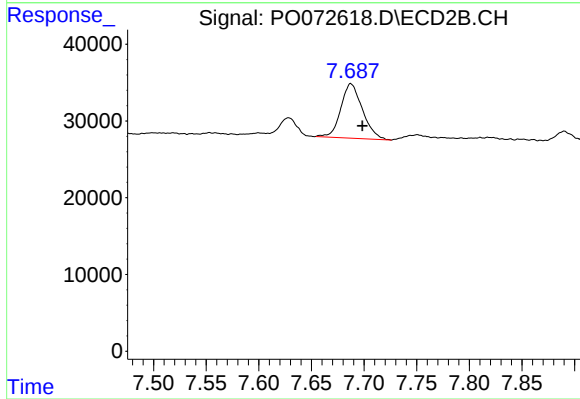
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

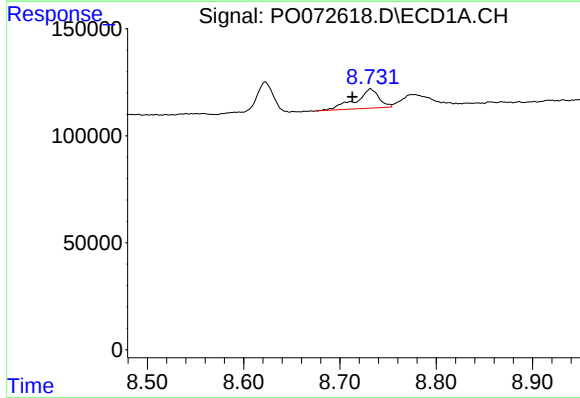
R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 108261
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



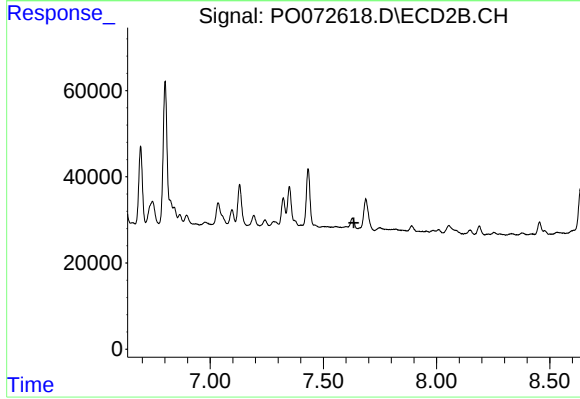
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 101745
Conc: 19.74 ng/ml



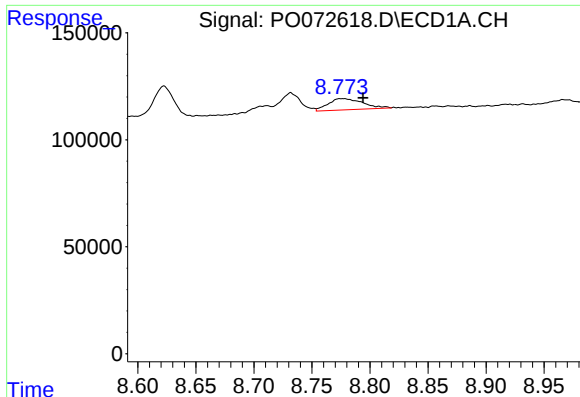
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 150193
Conc: 7.80 ng/ml



#41 AR-1268-1

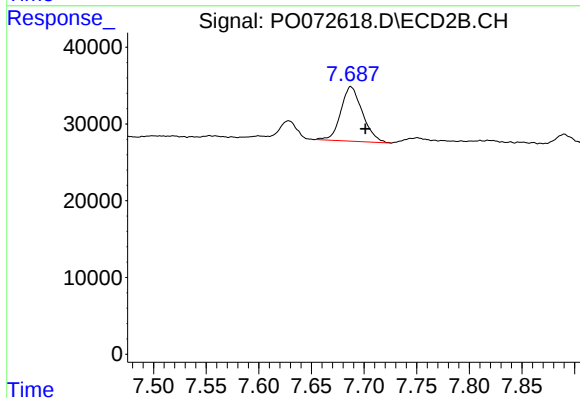
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

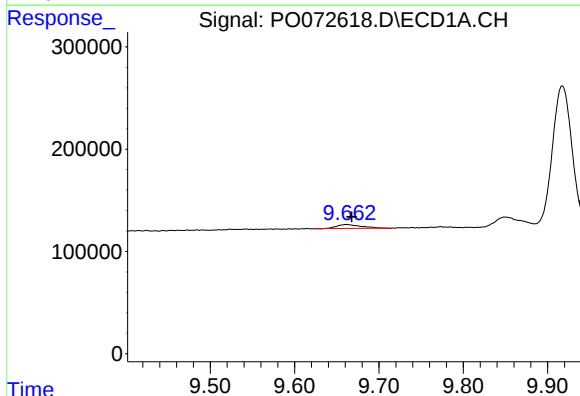
R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 108261
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



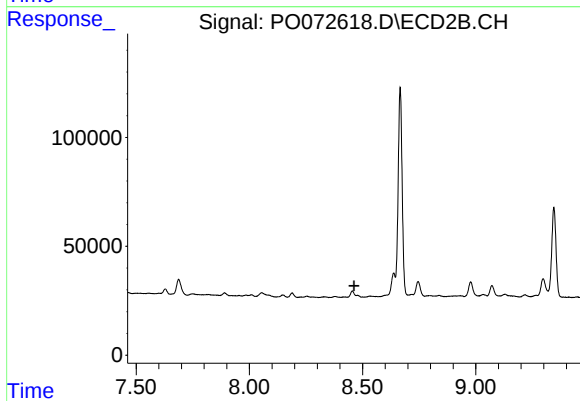
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 101745
Conc: 13.98 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 79120
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.