

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 22:47
 Operator : DD\AJ
 Sample : L3274-06 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:00:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.394	3.565	169761	190614	4.547	4.790
2)	SA Decachlor...	10.058	8.777	1212349	1012002	20.150	17.831
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.774f	130720	98335	72.969	58.477
5)	L1 AR-1016-3	0.000	5.011	0	78918	N.D.	61.952 #
6)	L1 AR-1016-4	5.920f	0.000	144739	0	111.686	N.D. #
13)	L3 AR-1232-3	0.000	5.011	0	78918	N.D.	151.047 #
14)	L3 AR-1232-4	5.920f	5.105	144739	65726	295.817	149.911 #
16)	L4 AR-1242-1	5.685f	4.774f	130720	98335	100.293	78.425
18)	L4 AR-1242-3	0.000	5.011	0	78918	N.D.	81.978 #
19)	L4 AR-1242-4	5.920f	5.105	144739	65726	150.833	72.652 #
20)	L4 AR-1242-5	6.671	5.659	353555	157506	297.823	124.270 #
21)	L5 AR-1248-1	5.685f	4.774f	130720	98335	133.857	100.481
23)	L5 AR-1248-3	0.000	5.105	0	65726	N.D.	52.042 #
25)	L5 AR-1248-5	6.671	5.699	353555	62391	184.215	37.808 #
26)	L6 AR-1254-1	6.599	5.659	192690	157506	96.801	60.507 #
27)	L6 AR-1254-2	6.829	5.819	790949	191637	246.383	83.011 #
28)	L6 AR-1254-3	7.205	6.230	409931	174520	116.720	46.470 #
29)	L6 AR-1254-4	7.499	6.471	204696	73956	68.395	29.265 #
30)	L6 AR-1254-5	7.922	6.893	498627	464106	165.723	129.315
31)	L7 AR-1260-1	7.368	6.368	477294	302851	181.521	114.822 #
32)	L7 AR-1260-2	7.638	6.567	909210	504701	256.303	154.194 #
33)	L7 AR-1260-3	7.995	6.714	265007	263295	91.667	86.478
34)	L7 AR-1260-4	8.222	7.195	245015	171843	82.721	63.486
35)	L7 AR-1260-5	8.538	7.446	391917	373585	57.921	58.294
36)	L8 AR-1262-1	7.995	6.893	265007	464106	66.594	240.345 #
37)	L8 AR-1262-2	8.538	7.446	391917	373585	54.296	57.217
38)	L8 AR-1262-3	8.808	7.730	115206	128842	24.060	47.807 #
39)	L8 AR-1262-4	8.888	7.790	75969	330352	39.191	66.347 #
40)	L8 AR-1262-5	9.453	8.289	106344	103086	40.774	41.485
41)	L9 AR-1268-1	8.808	7.730	115206	128842	12.568	16.459 #
42)	L9 AR-1268-2	8.888	7.790	75969	330352	9.165	46.248 #
43)	L9 AR-1268-3	9.075	7.996	168498	162847	23.812	27.272
44)	L9 AR-1268-4	9.453	8.289	106344	103086	35.086	35.645
45)	L9 AR-1268-5	9.790	8.559	335030	313858	15.081	16.277

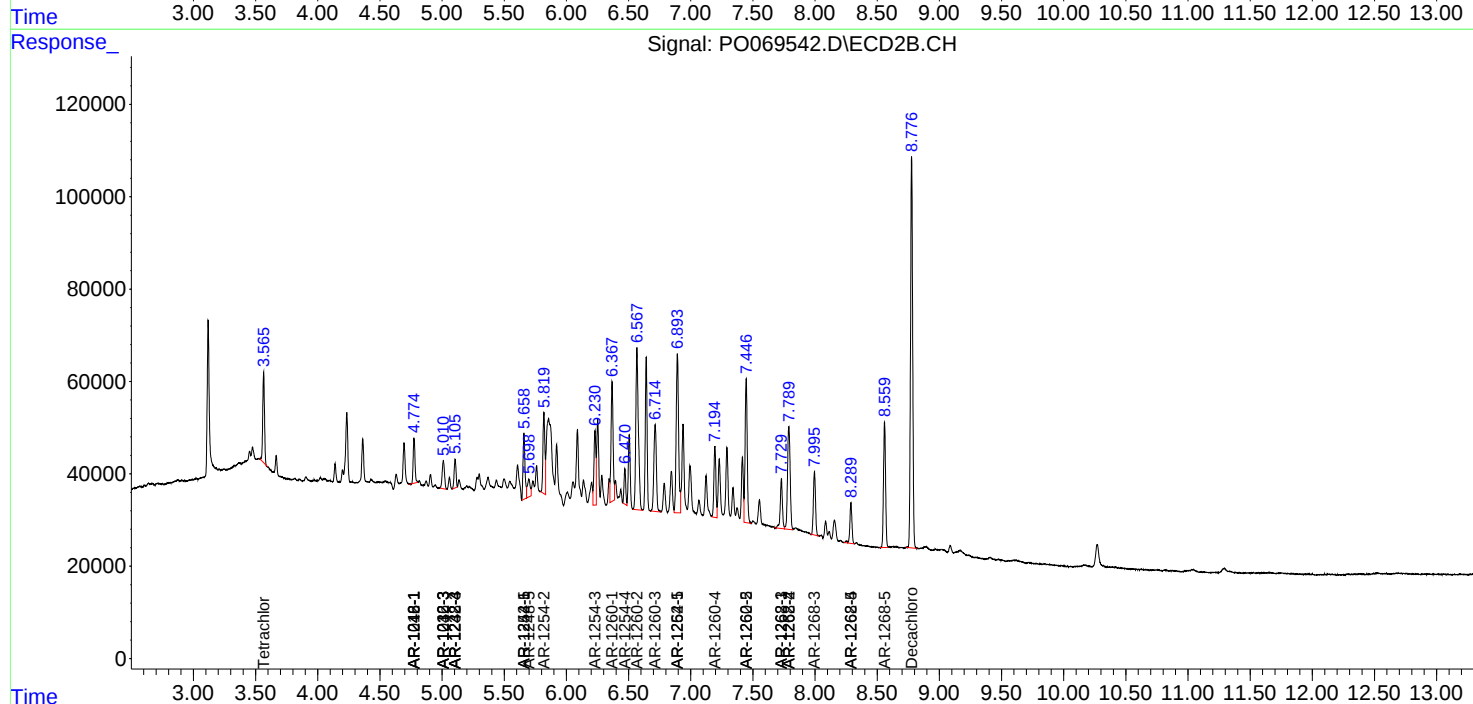
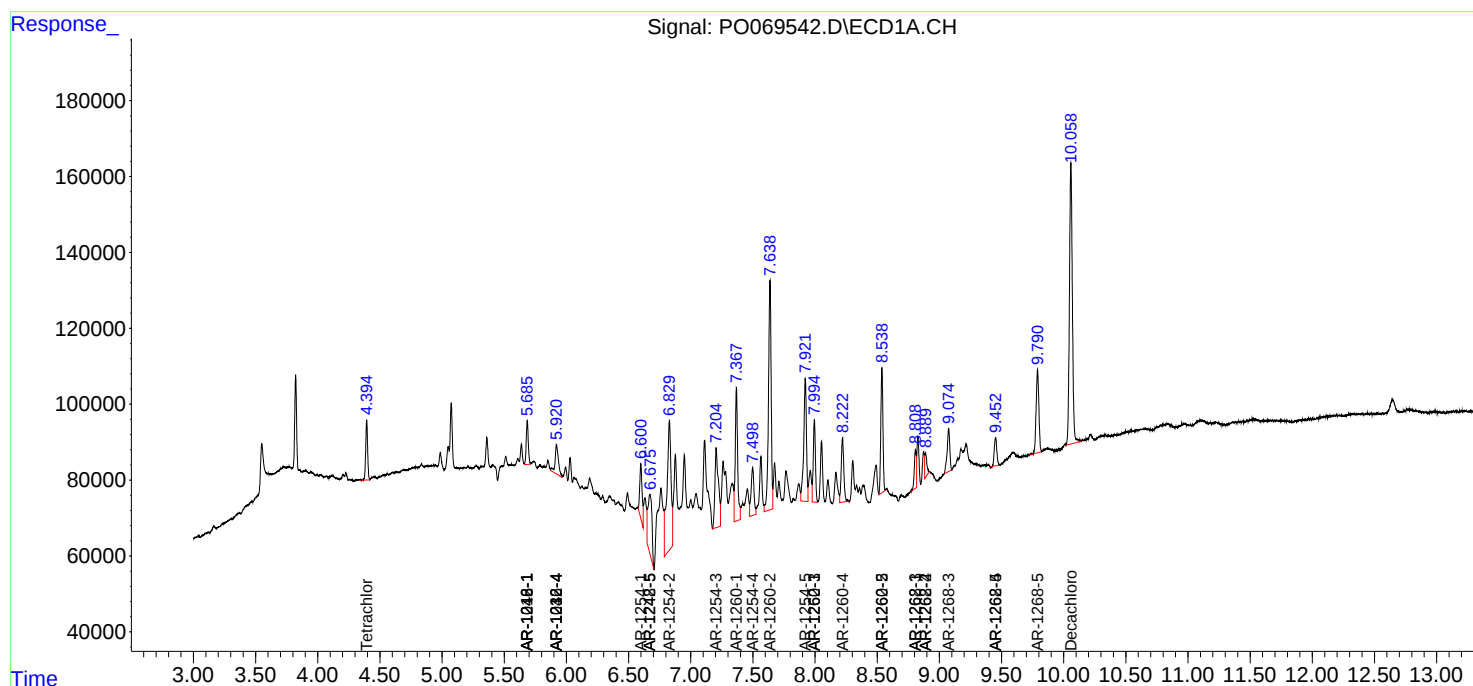
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

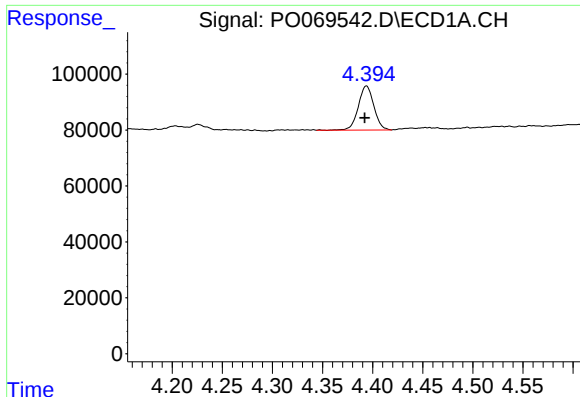
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 22:47
Operator : DD\AJ
Sample : L3274-06 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:00:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

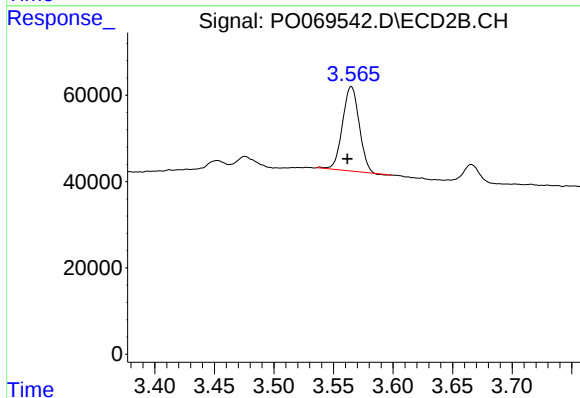




#1 Tetrachloro-m-xylene

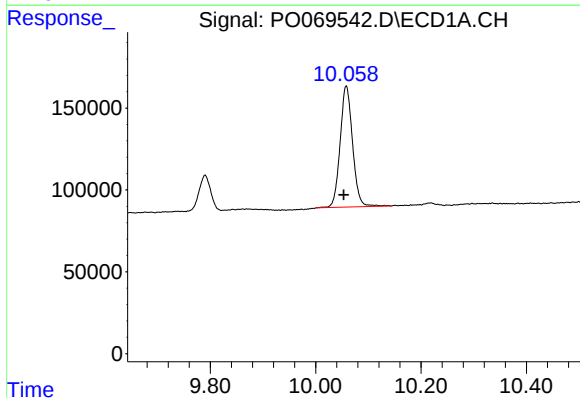
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 169761
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



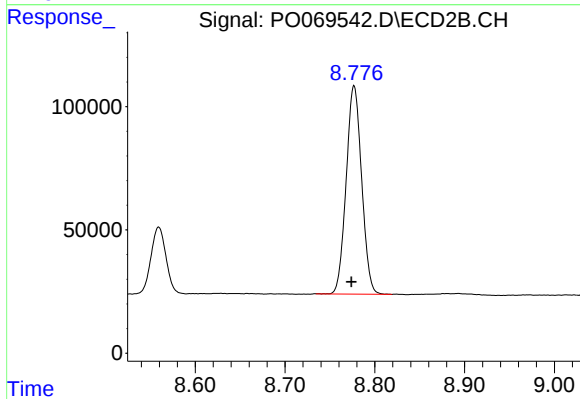
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 190614
Conc: 4.79 ng/ml



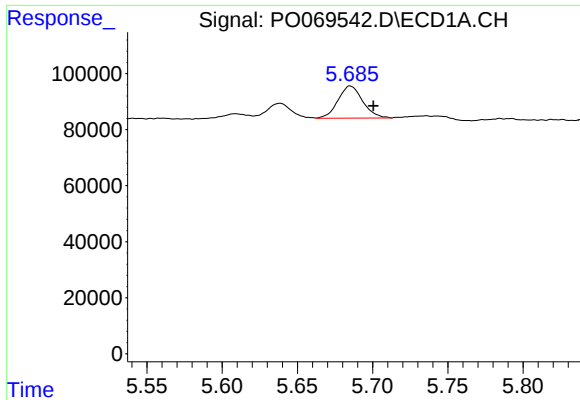
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.005 min
Response: 1212349
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

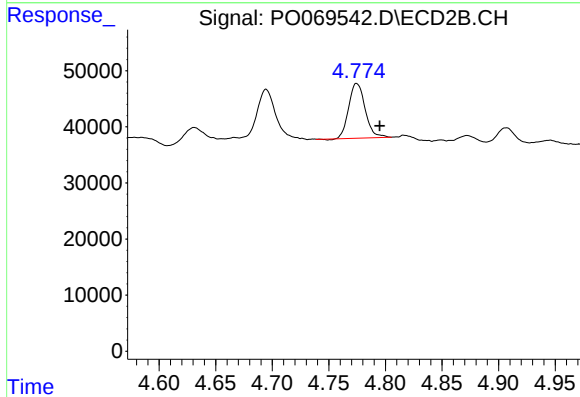
R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 1012002
Conc: 17.83 ng/ml



#3 AR-1016-1

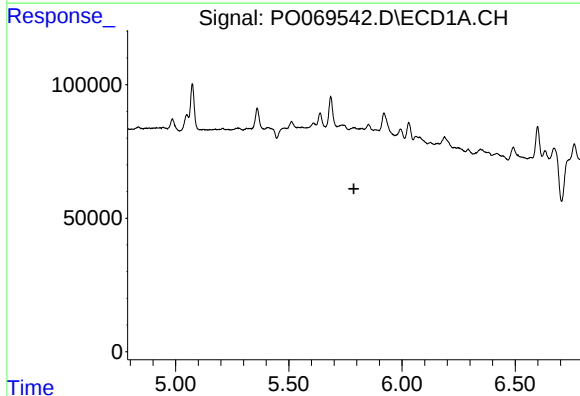
R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 130720
Conc: 72.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



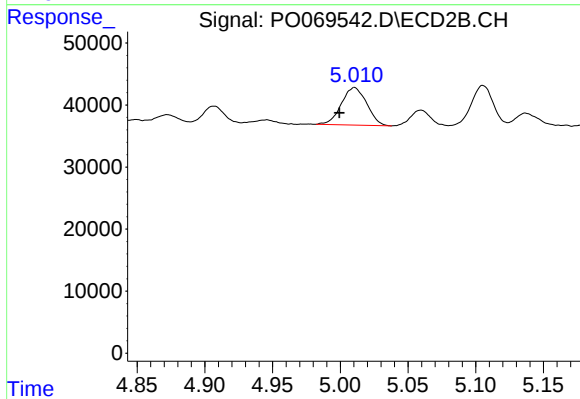
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.020 min
Response: 98335
Conc: 58.48 ng/ml



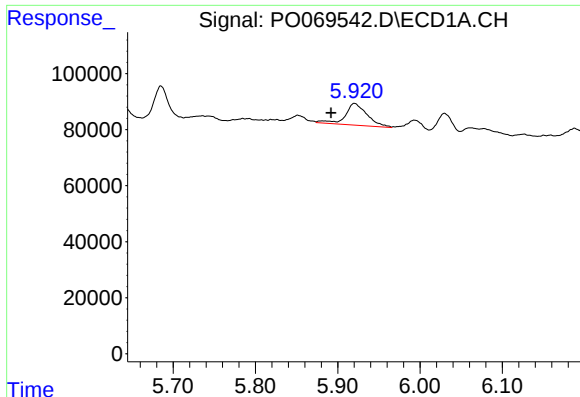
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

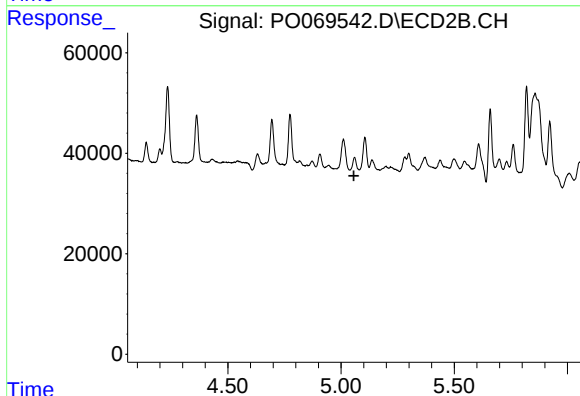
R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 78918
Conc: 61.95 ng/ml



#6 AR-1016-4

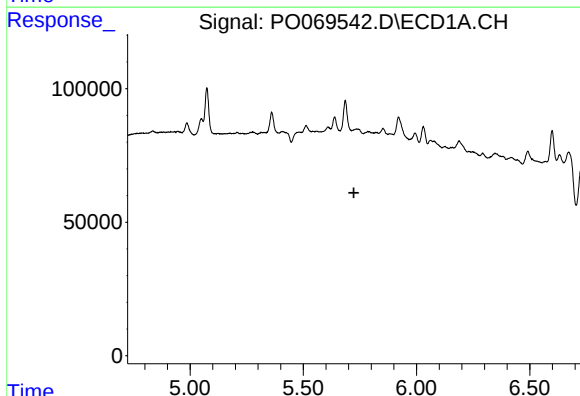
R.T.: 5.920 min
Delta R.T.: 0.028 min
Response: 144739
Conc: 111.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



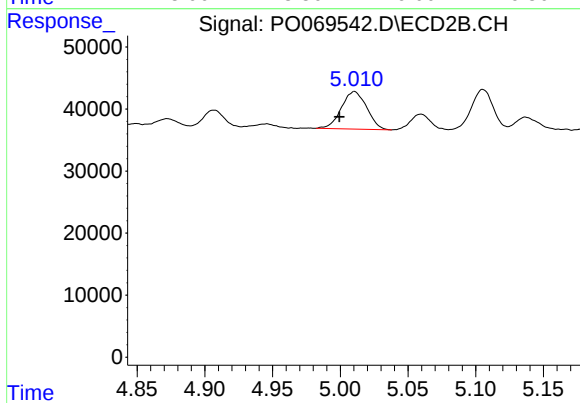
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



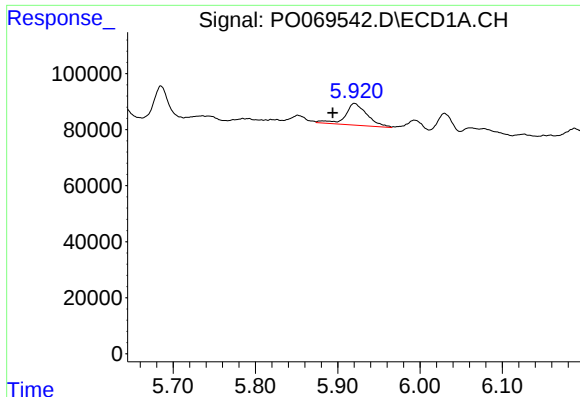
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#13 AR-1232-3

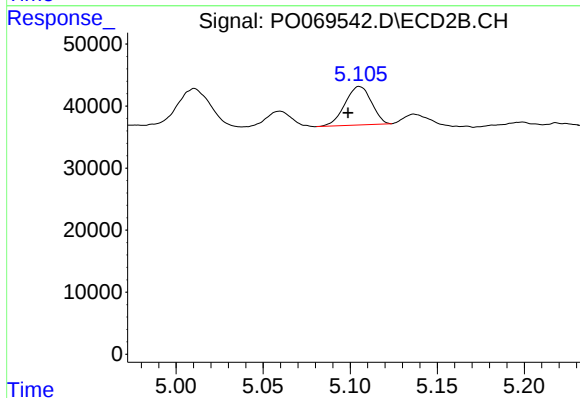
R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 78918
Conc: 151.05 ng/ml



#14 AR-1232-4

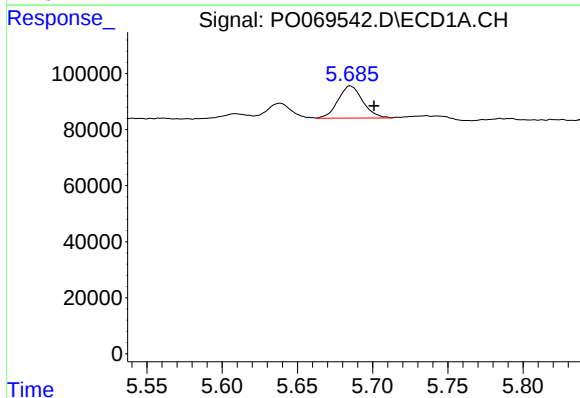
R.T.: 5.920 min
Delta R.T.: 0.026 min
Response: 144739
Conc: 295.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



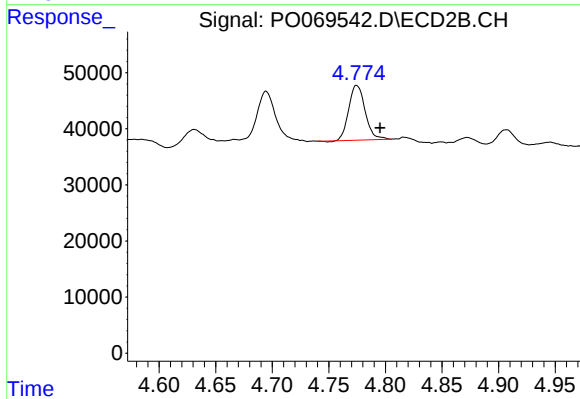
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 65726
Conc: 149.91 ng/ml



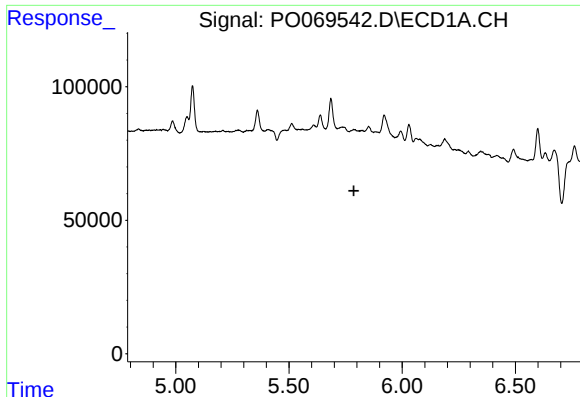
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 130720
Conc: 100.29 ng/ml



#16 AR-1242-1

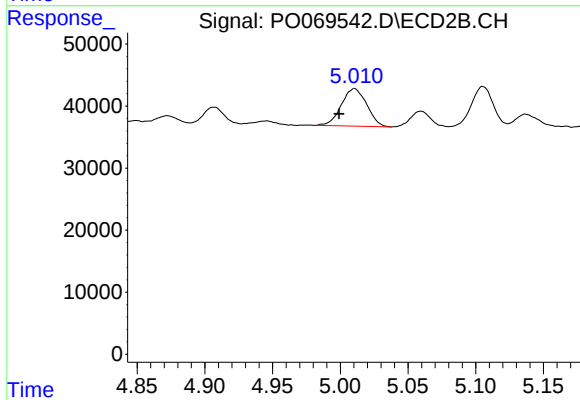
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 98335
Conc: 78.43 ng/ml



#18 AR-1242-3

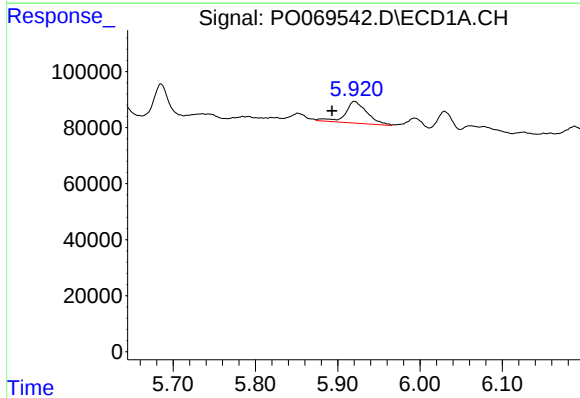
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



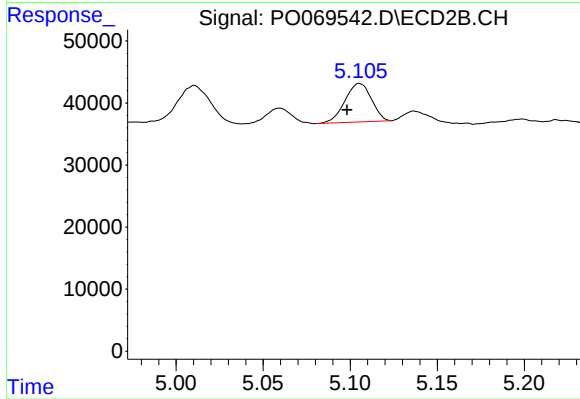
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 78918
Conc: 81.98 ng/ml



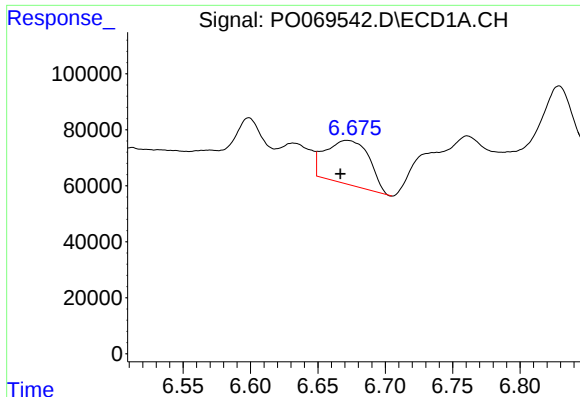
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: 0.027 min
Response: 144739
Conc: 150.83 ng/ml



#19 AR-1242-4

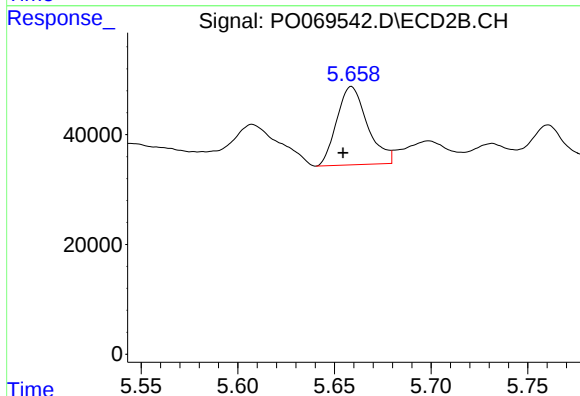
R.T.: 5.105 min
Delta R.T.: 0.007 min
Response: 65726
Conc: 72.65 ng/ml



#20 AR-1242-5

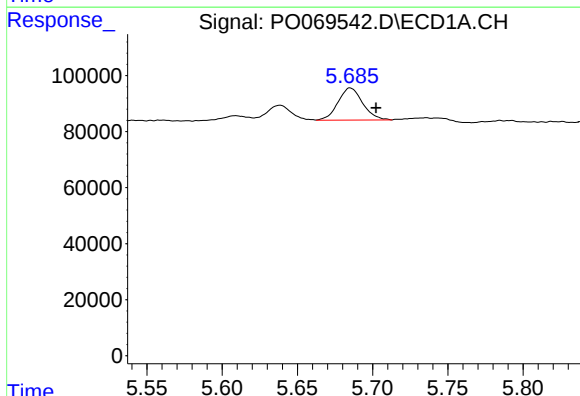
R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 353555
Conc: 297.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



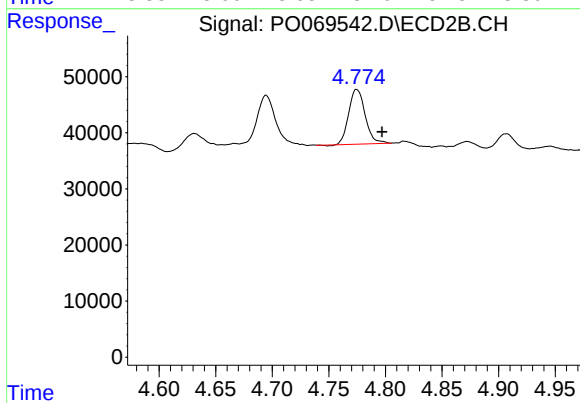
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 157506
Conc: 124.27 ng/ml



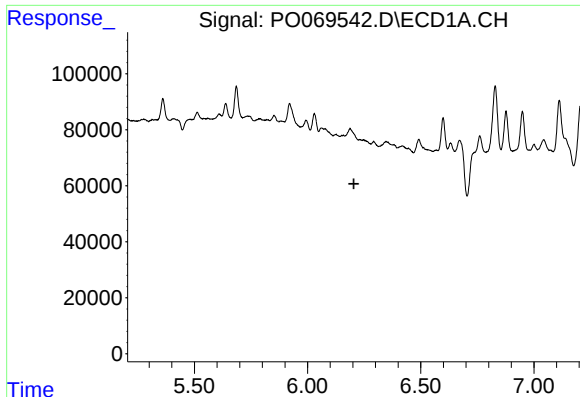
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 130720
Conc: 133.86 ng/ml



#21 AR-1248-1

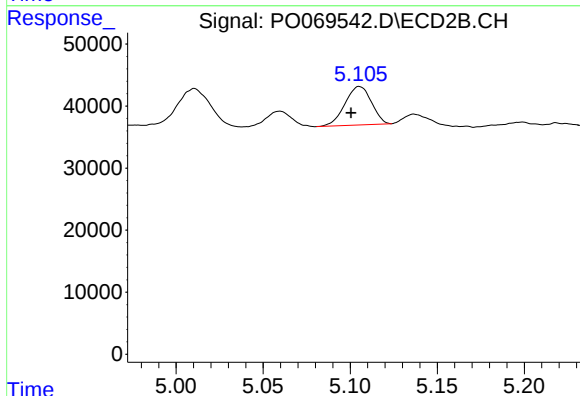
R.T.: 4.774 min
Delta R.T.: -0.023 min
Response: 98335
Conc: 100.48 ng/ml



#23 AR-1248-3

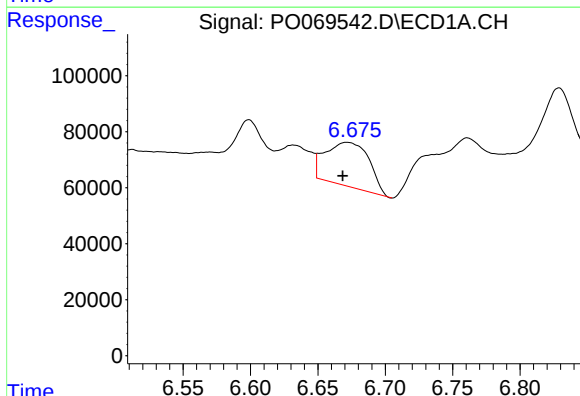
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



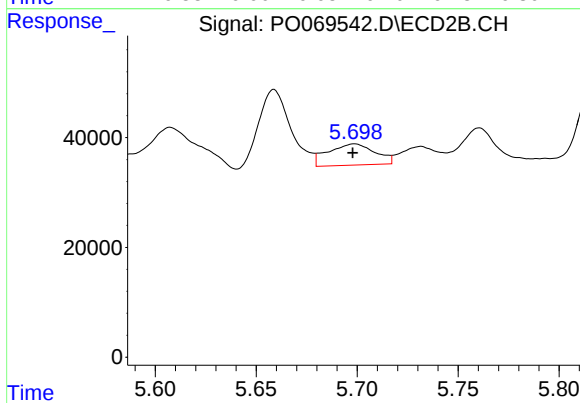
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.005 min
Response: 65726
Conc: 52.04 ng/ml



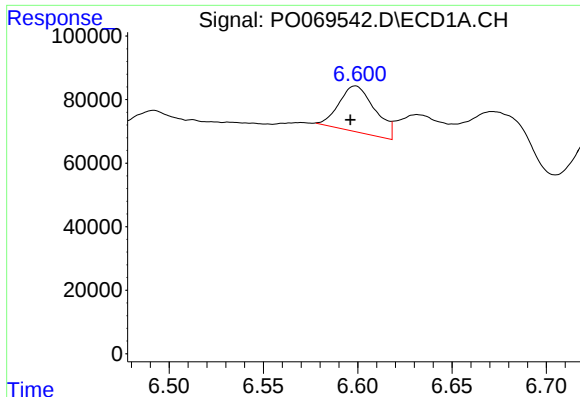
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 353555
Conc: 184.22 ng/ml



#25 AR-1248-5

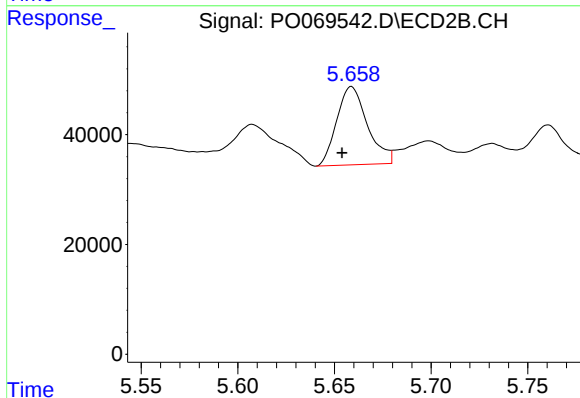
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 62391
Conc: 37.81 ng/ml



#26 AR-1254-1

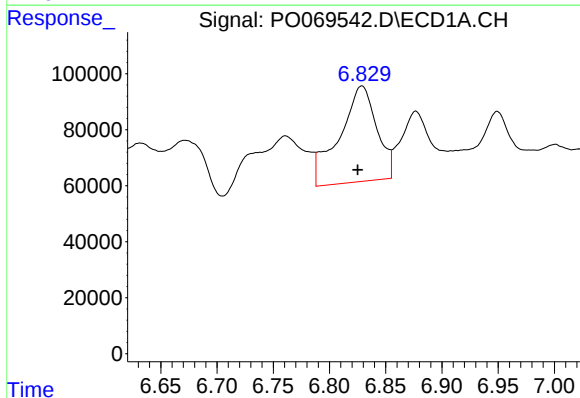
R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 192690
Conc: 96.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



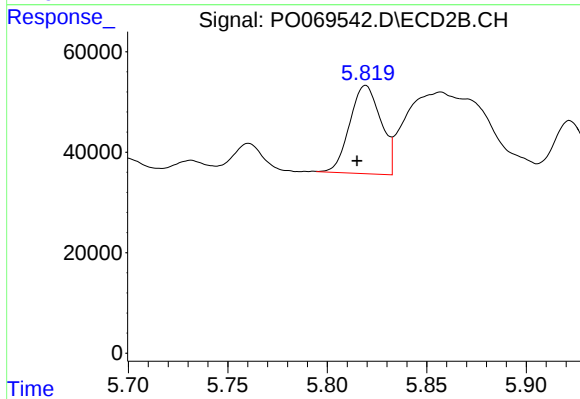
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 157506
Conc: 60.51 ng/ml



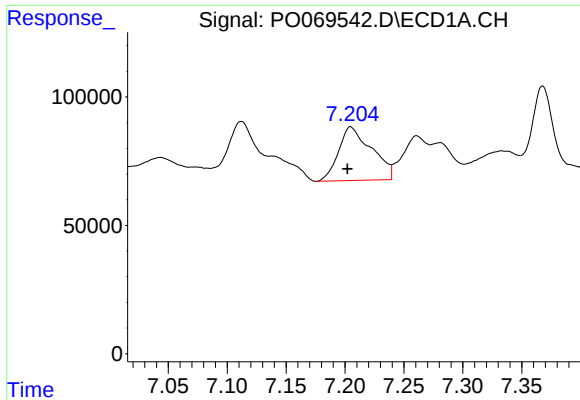
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 790949
Conc: 246.38 ng/ml



#27 AR-1254-2

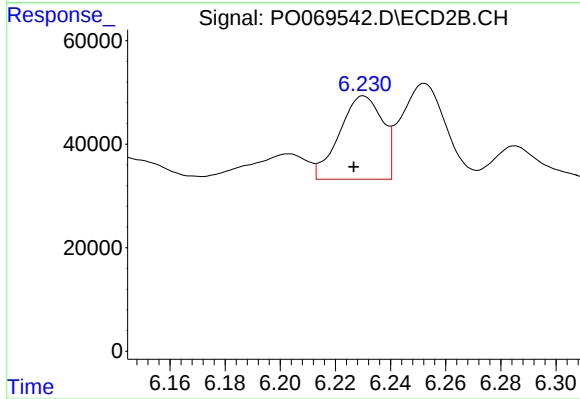
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 191637
Conc: 83.01 ng/ml



#28 AR-1254-3

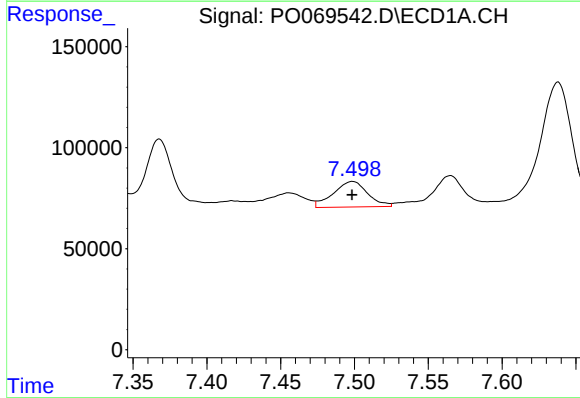
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 409931
Conc: 116.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



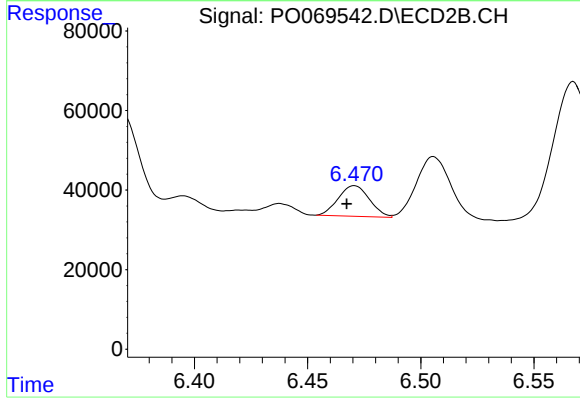
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 174520
Conc: 46.47 ng/ml



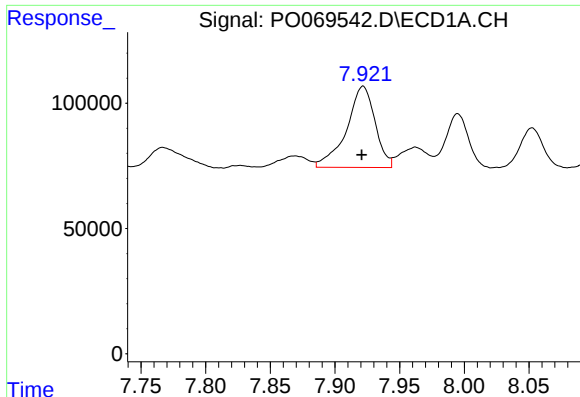
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 204696
Conc: 68.39 ng/ml



#29 AR-1254-4

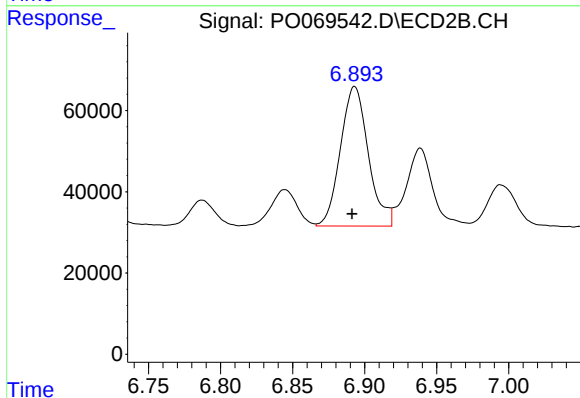
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 73956
Conc: 29.26 ng/ml



#30 AR-1254-5

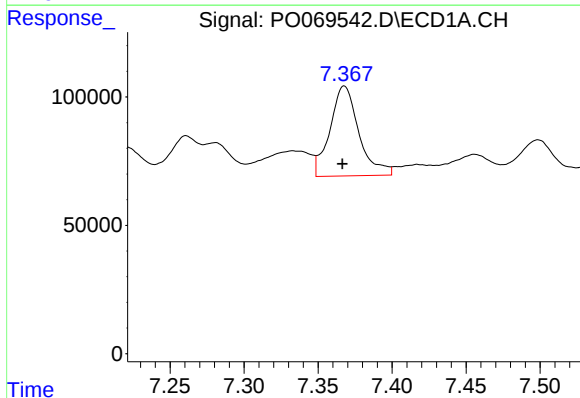
R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 498627
Conc: 165.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



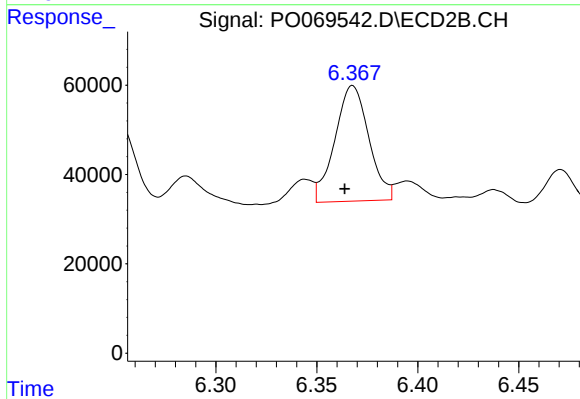
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 464106
Conc: 129.32 ng/ml



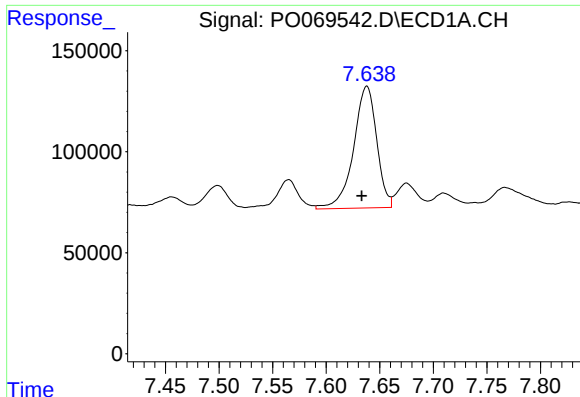
#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 477294
Conc: 181.52 ng/ml



#31 AR-1260-1

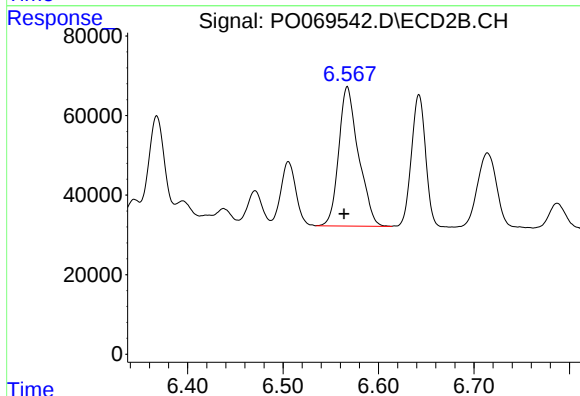
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 302851
Conc: 114.82 ng/ml



#32 AR-1260-2

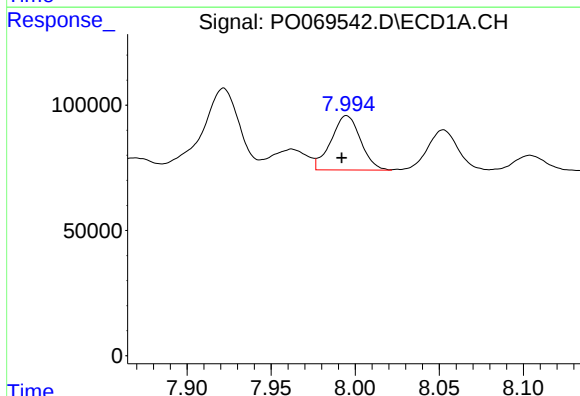
R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 909210
Conc: 256.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



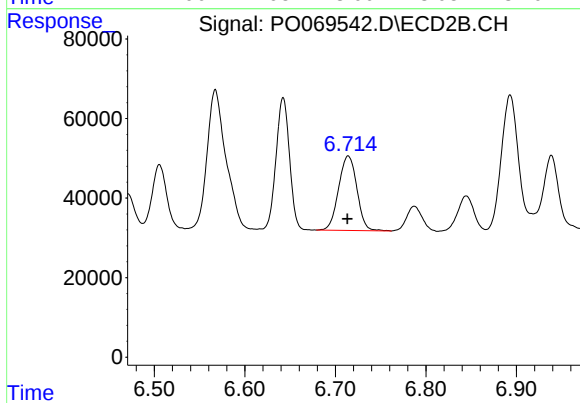
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 504701
Conc: 154.19 ng/ml



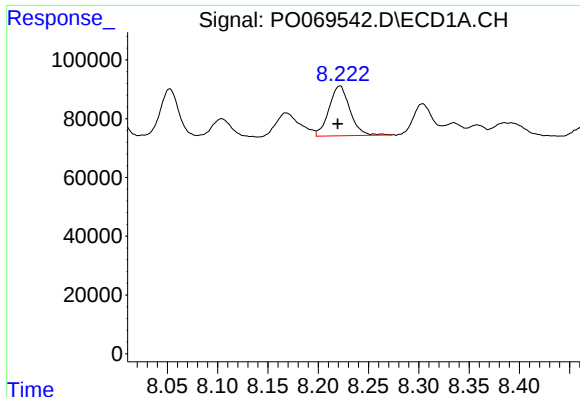
#33 AR-1260-3

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 265007
Conc: 91.67 ng/ml



#33 AR-1260-3

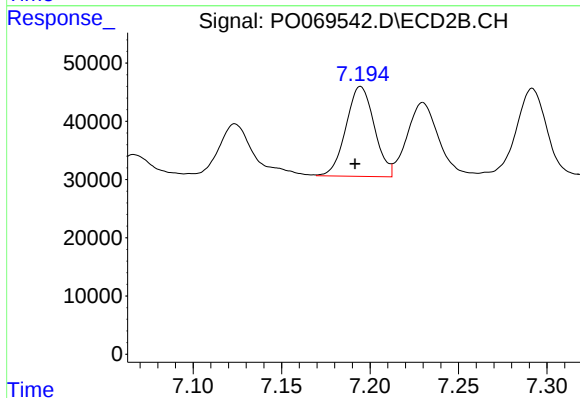
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 263295
Conc: 86.48 ng/ml



#34 AR-1260-4

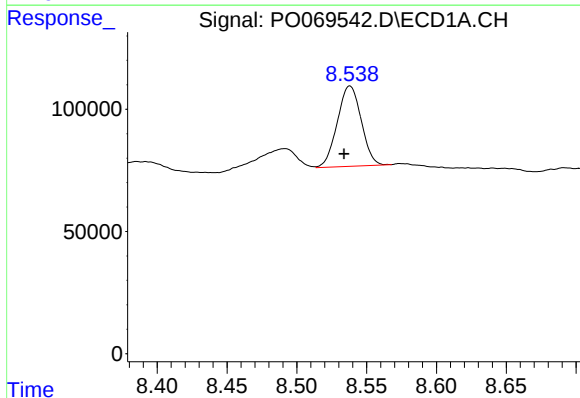
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 245015
Conc: 82.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



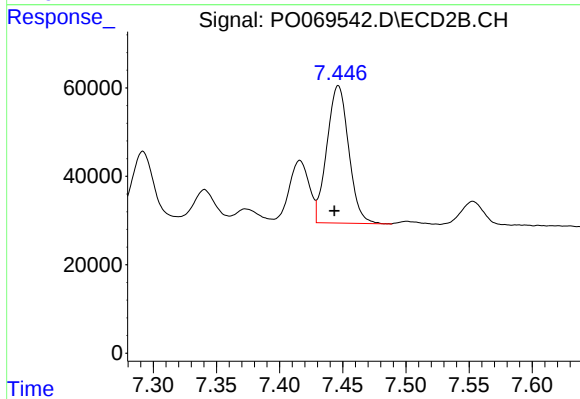
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 171843
Conc: 63.49 ng/ml



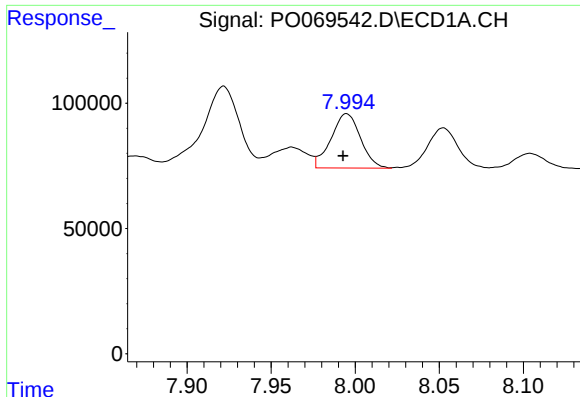
#35 AR-1260-5

R.T.: 8.538 min
Delta R.T.: 0.004 min
Response: 391917
Conc: 57.92 ng/ml



#35 AR-1260-5

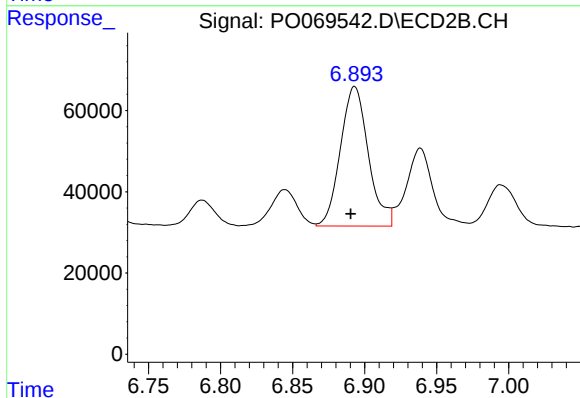
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 373585
Conc: 58.29 ng/ml



#36 AR-1262-1

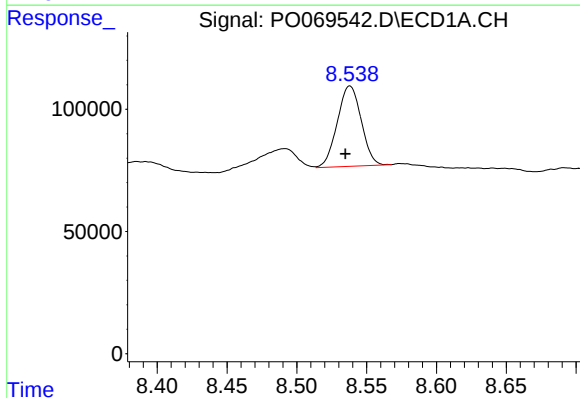
R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 265007
Conc: 66.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



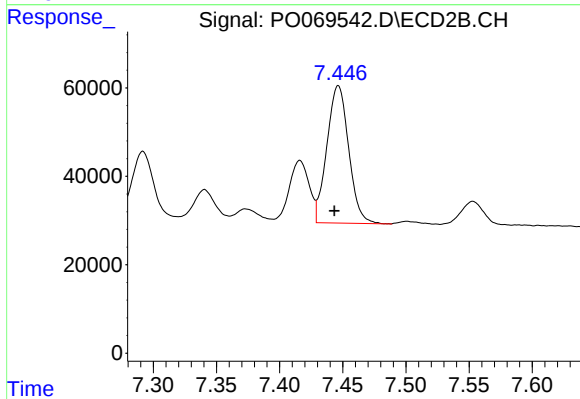
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 464106
Conc: 240.34 ng/ml



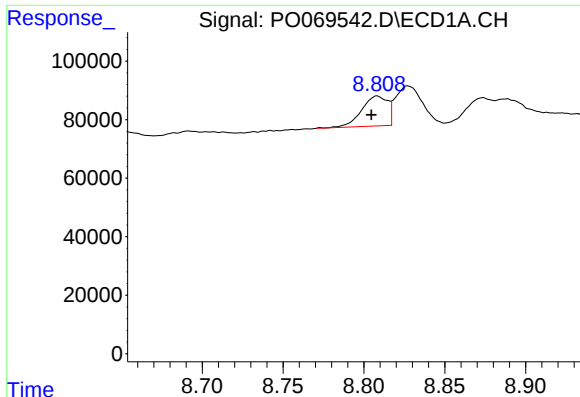
#37 AR-1262-2

R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 391917
Conc: 54.30 ng/ml



#37 AR-1262-2

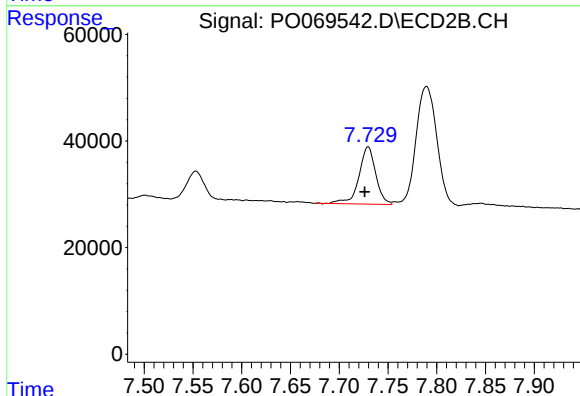
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 373585
Conc: 57.22 ng/ml



#38 AR-1262-3

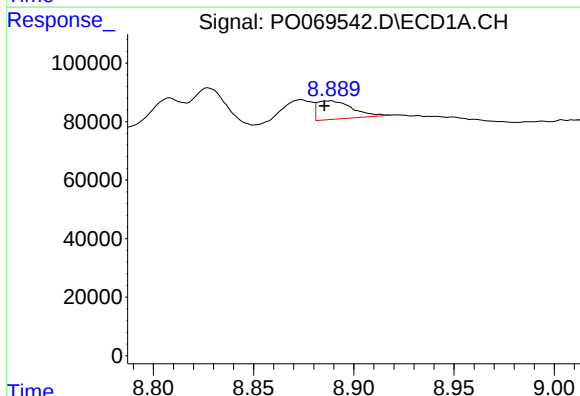
R.T.: 8.808 min
Delta R.T.: 0.004 min
Response: 115206
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



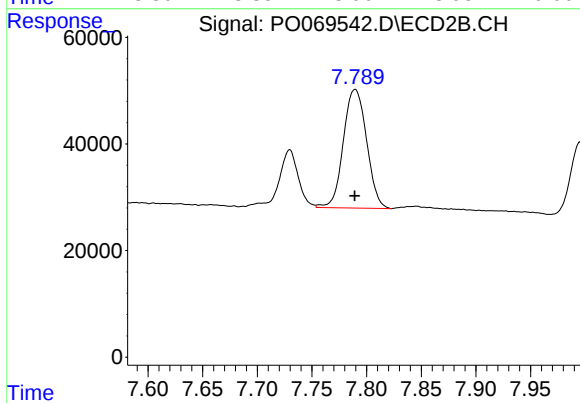
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 128842
Conc: 47.81 ng/ml



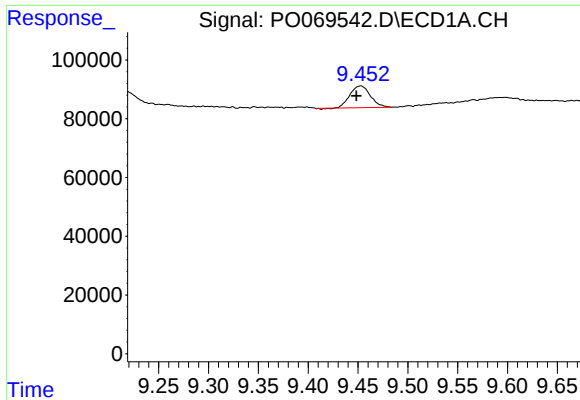
#39 AR-1262-4

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 75969
Conc: 39.19 ng/ml



#39 AR-1262-4

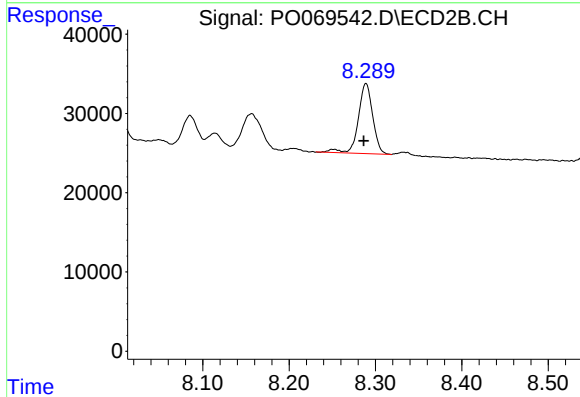
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 330352
Conc: 66.35 ng/ml



#40 AR-1262-5

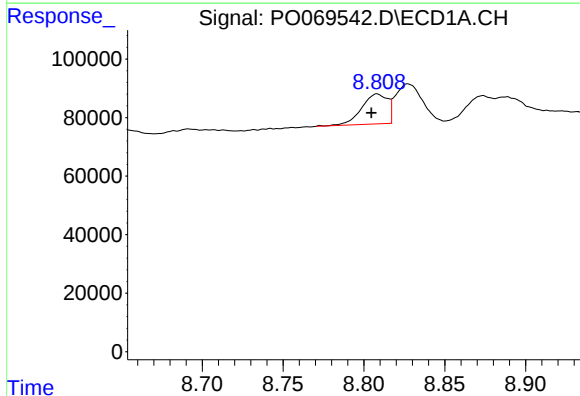
R.T.: 9.453 min
Delta R.T.: 0.004 min
Response: 106344
Conc: 40.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



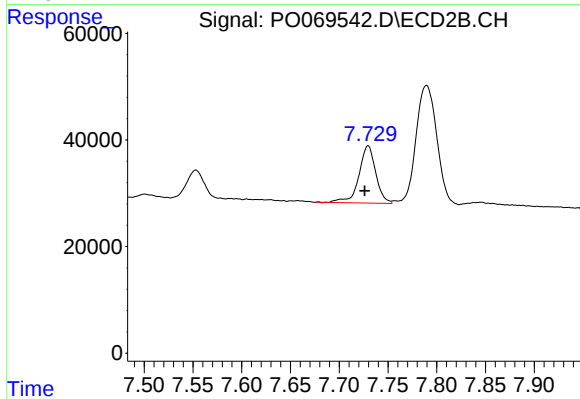
#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 103086
Conc: 41.48 ng/ml



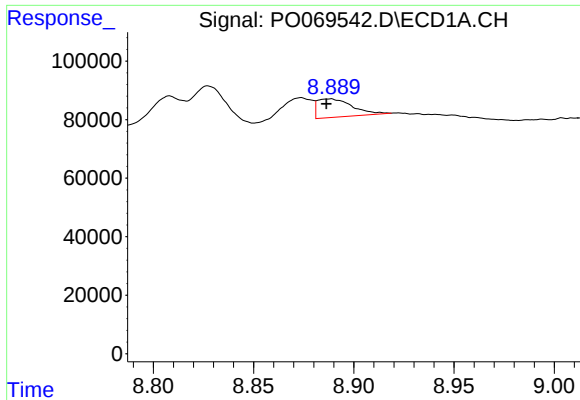
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.004 min
Response: 115206
Conc: 12.57 ng/ml



#41 AR-1268-1

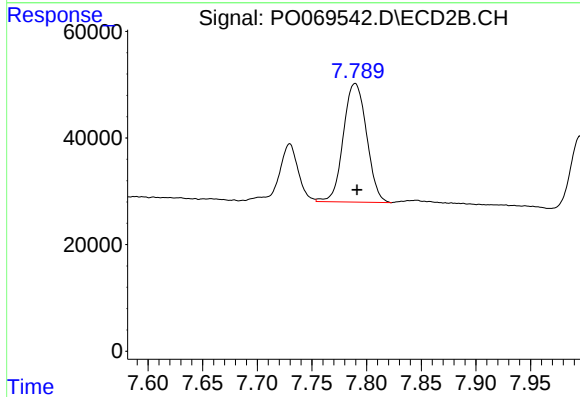
R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 128842
Conc: 16.46 ng/ml



#42 AR-1268-2

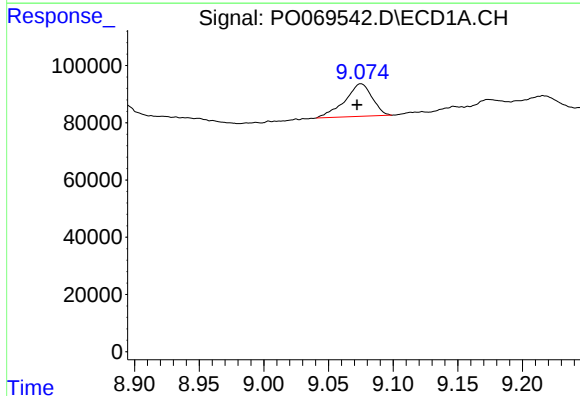
R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 75969
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



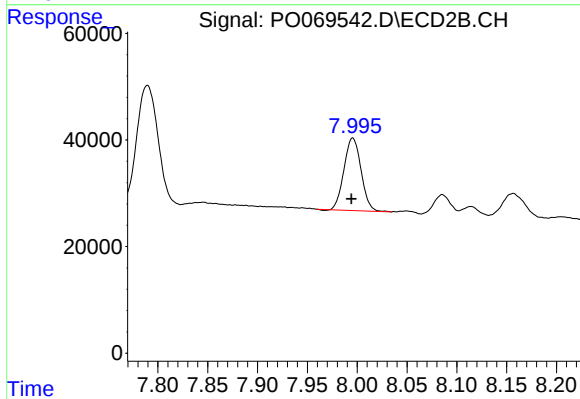
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 330352
Conc: 46.25 ng/ml



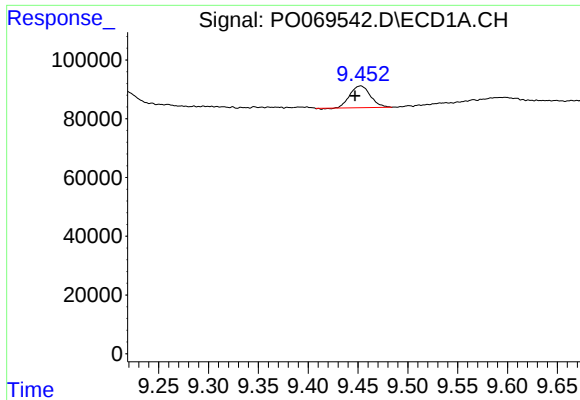
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 168498
Conc: 23.81 ng/ml



#43 AR-1268-3

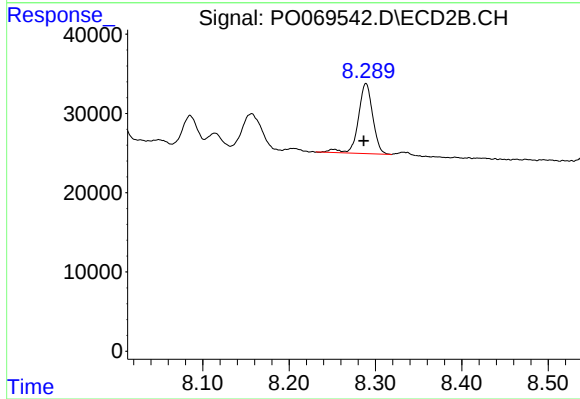
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 162847
Conc: 27.27 ng/ml



#44 AR-1268-4

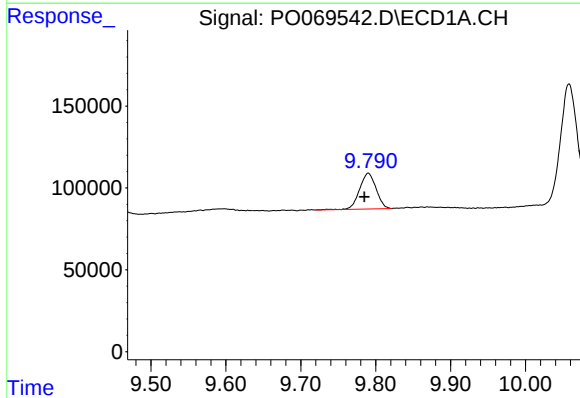
R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: 106344
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



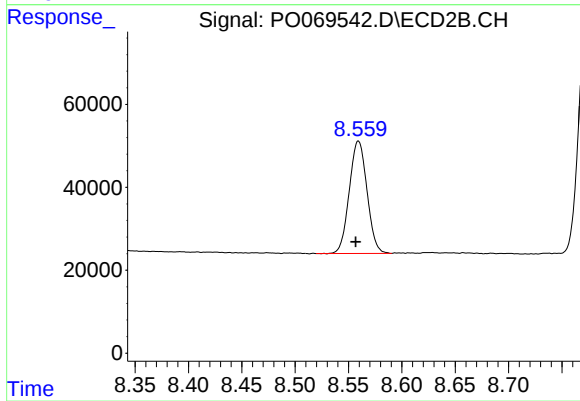
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 103086
Conc: 35.64 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.005 min
Response: 335030
Conc: 15.08 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.003 min
Response: 313858
Conc: 16.28 ng/ml