

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 12:03
 Operator : DD\AJ
 Sample : L4436-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:11:15 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...	4.319	3.503	2011894	1050403	23.720	24.937
2)	SA Decachlor...	9.919	8.666	2029446	925792	18.399	17.909
Target Compounds							
5)	L1 AR-1016-3	0.000	4.934	0	58559	N.D.	47.765 #
6)	L1 AR-1016-4	5.835f	0.000	332485	0	140.069	N.D. #
7)	L1 AR-1016-5	0.000	5.220f	0	94003	N.D.	71.386 #
9)	L2 AR-1221-2	4.664	0.000	17915	0	28.298	N.D. #
13)	L3 AR-1232-3	0.000	4.934	0	58559	N.D.	113.302 #
14)	L3 AR-1232-4	5.835f	0.000	332485	0	343.285	N.D. #
15)	L3 AR-1232-5	5.909	5.220f	90833	94003	151.482	183.999
18)	L4 AR-1242-3	0.000	4.934	0	58559	N.D.	62.203 #
19)	L4 AR-1242-4	5.835f	0.000	332485	0	191.771	N.D. #
20)	L4 AR-1242-5	6.598	5.572	285332	64917	122.397	47.284 #
22)	L5 AR-1248-2	5.909	0.000	90833	0	36.305	N.D. #
24)	L5 AR-1248-4	0.000	5.220	0	94003	N.D.	55.978 #
25)	L5 AR-1248-5	6.598	0.000	285332	0	72.582	N.D. #
26)	L6 AR-1254-1	6.508	5.572	228634	64917	54.122	23.485 #
27)	L6 AR-1254-2	6.748	0.000	528262	0	81.510	N.D. #
28)	L6 AR-1254-3	7.133	6.141	999161	103060	147.005	26.782 #
29)	L6 AR-1254-4	7.407	0.000	178663	0	26.955	N.D. #
30)	L6 AR-1254-5	7.829	6.804	627051	13351558	97.889	3643.278 #
31)	L7 AR-1260-1	7.276	6.276	531537	231196	109.073	90.374
32)	L7 AR-1260-2	7.554	6.479	9314444	486614	1213.964	150.910 #
33)	L7 AR-1260-3	7.899	6.615	453341	322863	70.738	107.576 #
34)	L7 AR-1260-4	8.126	7.097	459661	191792	75.527	72.745
35)	L7 AR-1260-5	8.441	7.351	973830	400689	67.035	61.330
36)	L8 AR-1262-1	7.899	6.804	453341	13351558	47.802	6997.297 #
37)	L8 AR-1262-2	8.441	7.351	973830	400689	60.929	59.992
38)	L8 AR-1262-3	8.708	7.629	261738	166591	37.457	58.454 #
39)	L8 AR-1262-4	8.777f	7.690	434398	361325	108.700	70.109 #
40)	L8 AR-1262-5	9.337	8.188	260781	173367	49.020	68.648 #
41)	L9 AR-1268-1	8.708	7.629	261738	166591	13.596	21.008 #
42)	L9 AR-1268-2	8.777f	7.690	434398	361325	26.312	49.661 #
43)	L9 AR-1268-3	8.960	7.890	144278	76596	10.336	12.453
44)	L9 AR-1268-4	9.337	8.188	260781	173367	43.706	61.326 #
45)	L9 AR-1268-5	9.660	8.455	212219	102304	5.161	5.323

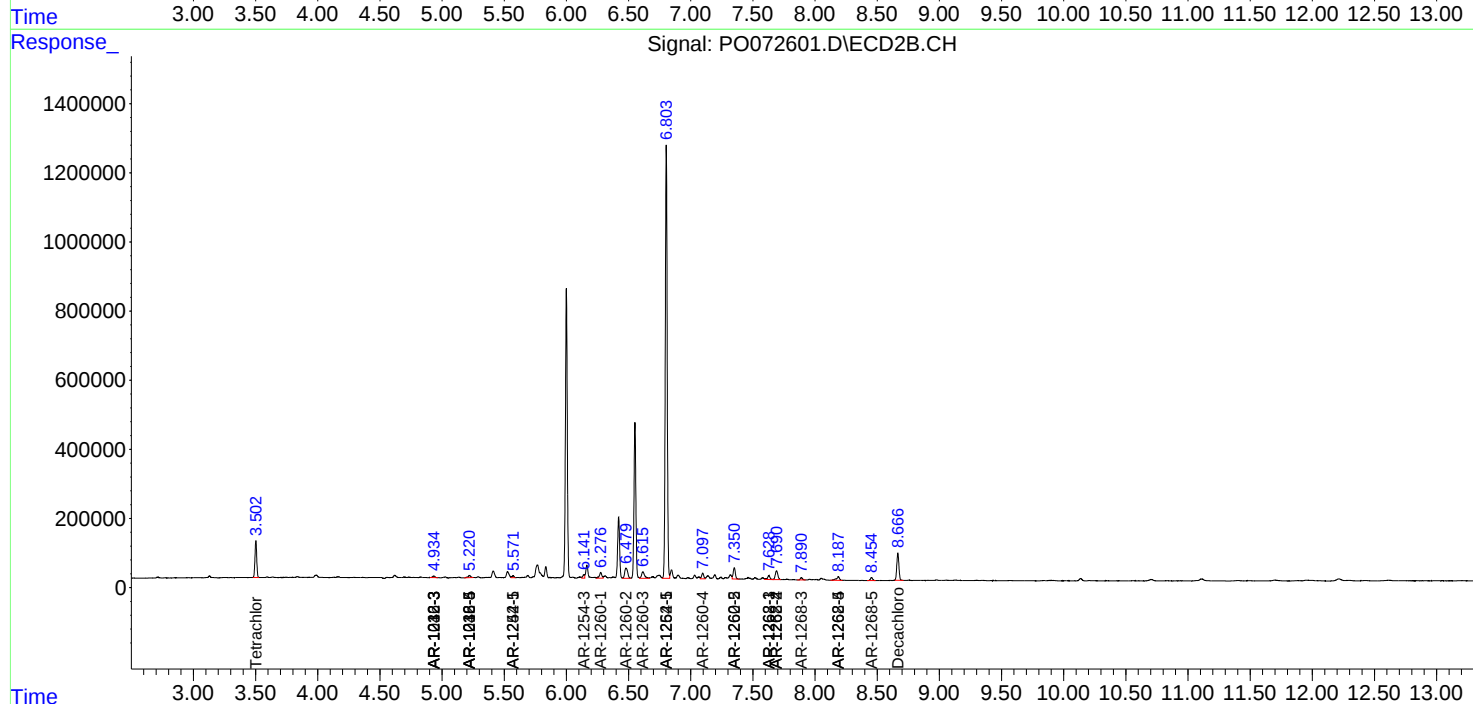
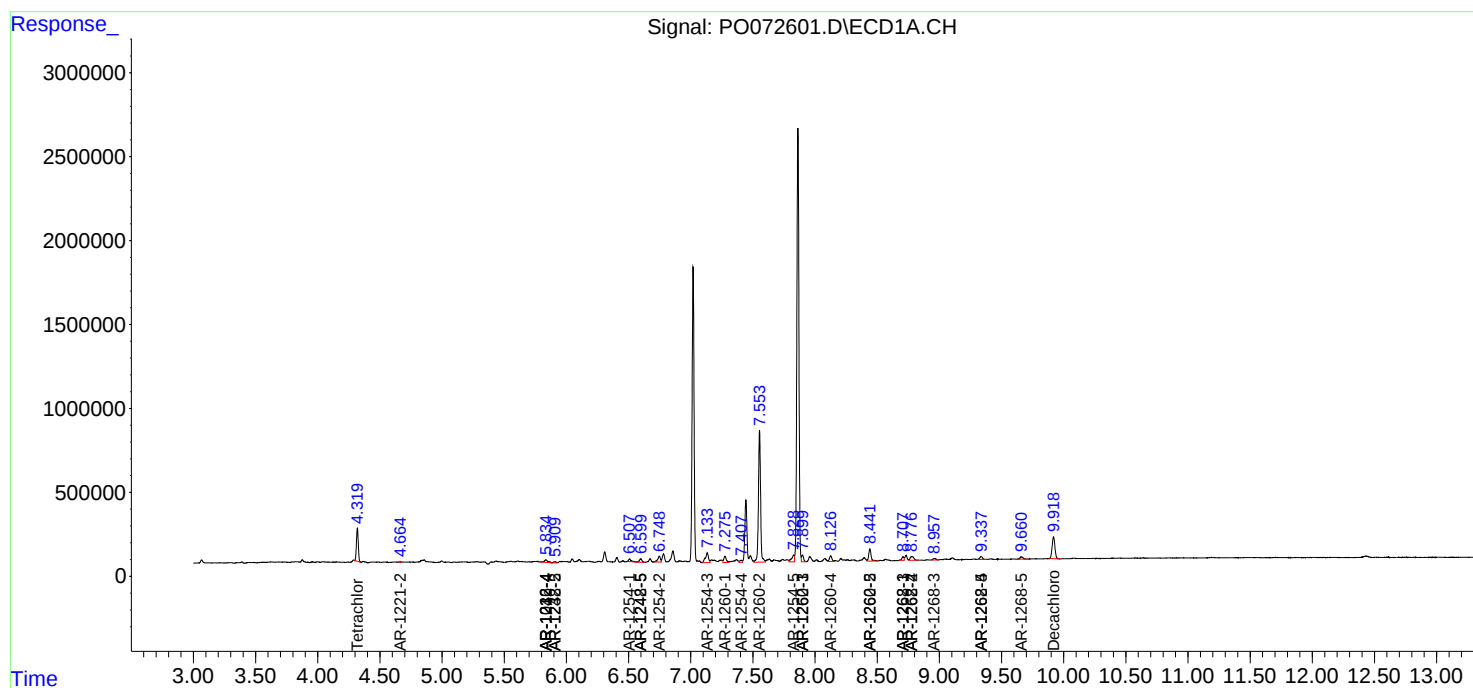
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

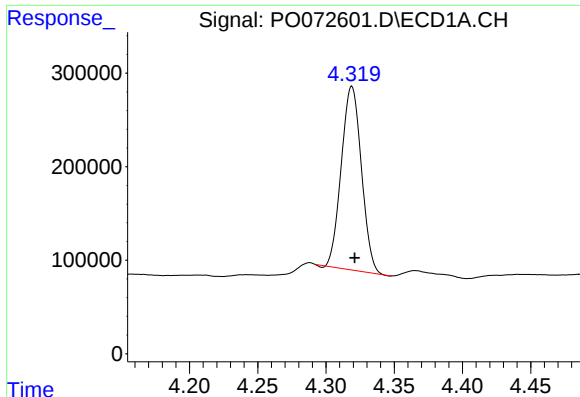
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072601.D
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Quant Time: Oct 21 14:11:15 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : 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

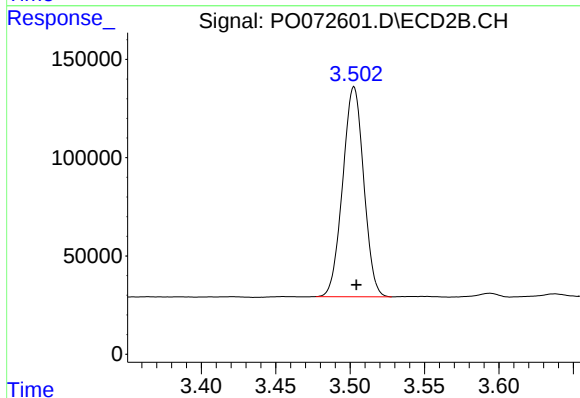




#1 Tetrachloro-m-xylene

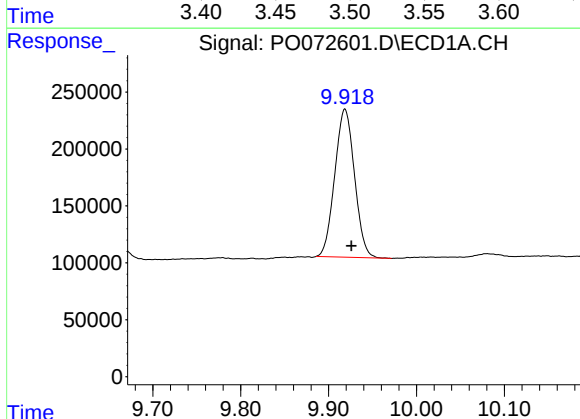
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2011894
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



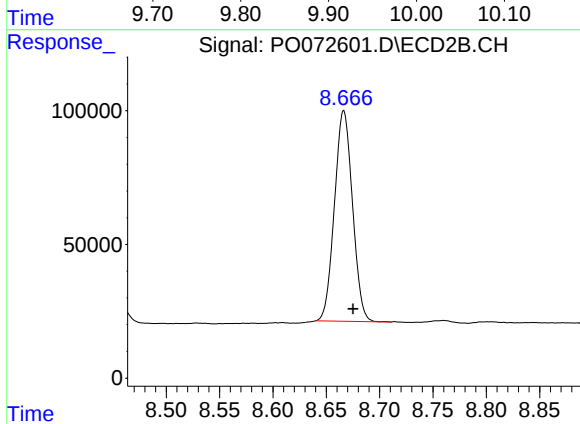
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.002 min
Response: 1050403
Conc: 24.94 ng/ml



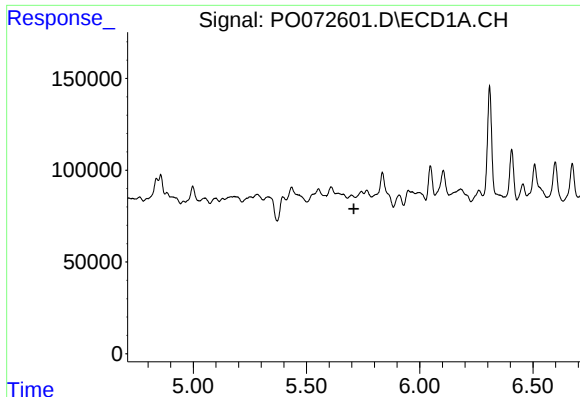
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2029446
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

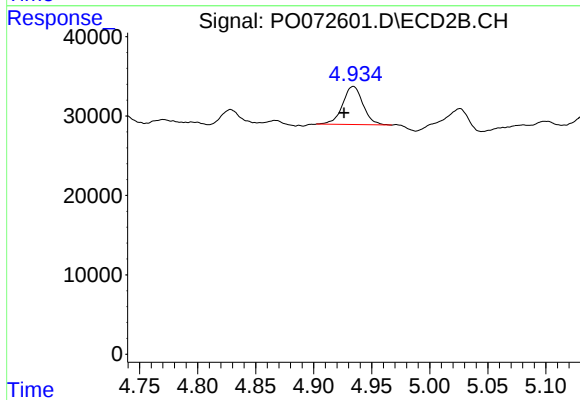
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 925792
Conc: 17.91 ng/ml



#5 AR-1016-3

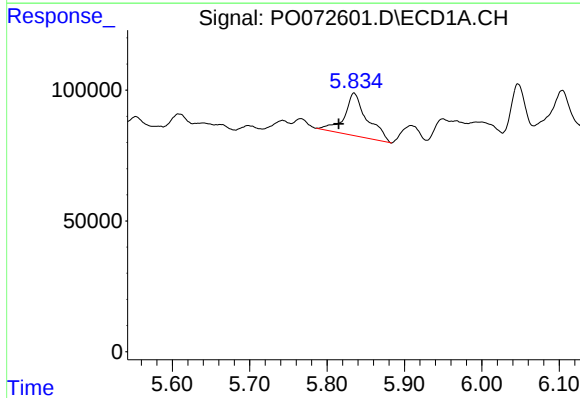
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



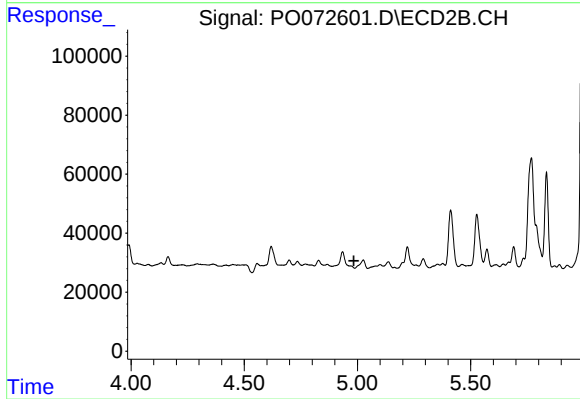
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 58559
Conc: 47.77 ng/ml



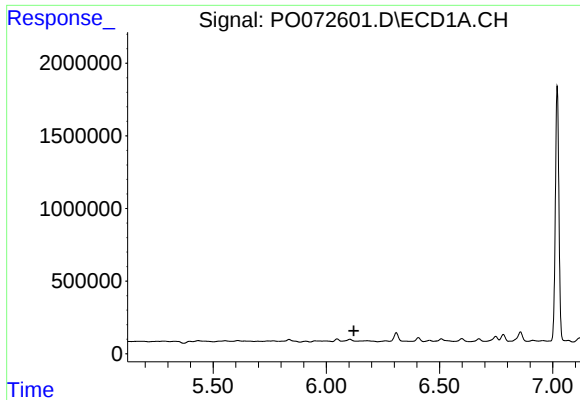
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.020 min
Response: 332485
Conc: 140.07 ng/ml



#6 AR-1016-4

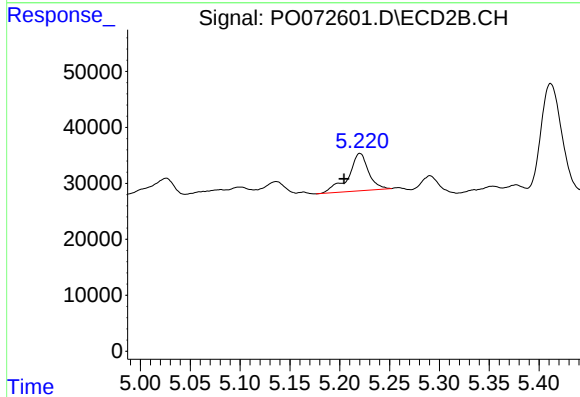
R.T.: 0.000 min
Exp R.T.: 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

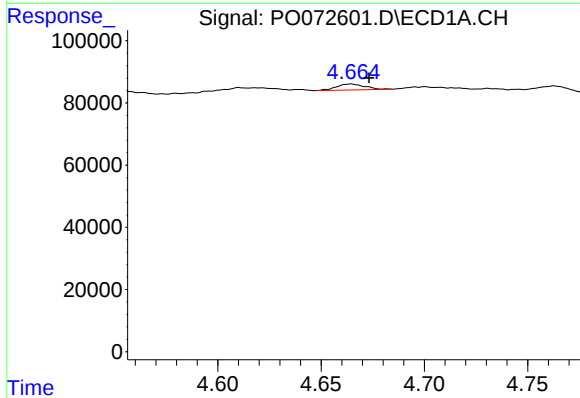
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



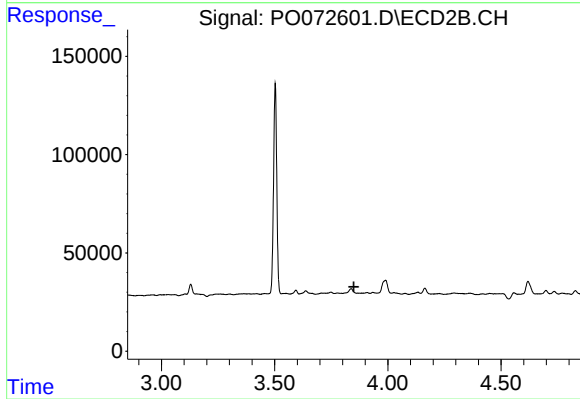
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: 0.016 min
Response: 94003
Conc: 71.39 ng/ml



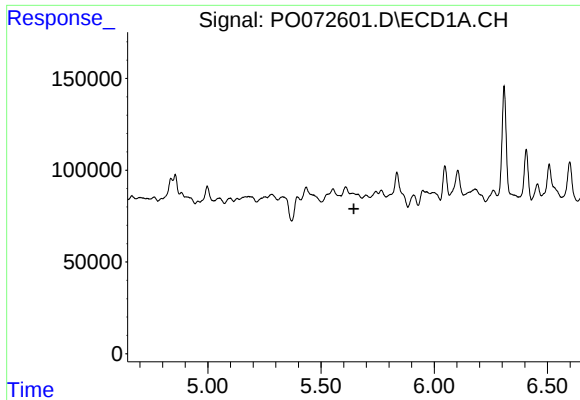
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 17915
Conc: 28.30 ng/ml



#9 AR-1221-2

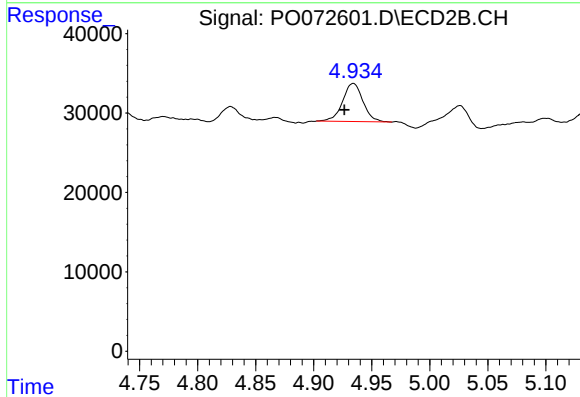
R.T.: 0.000 min
Exp R.T.: 3.850 min
Response: 0
Conc: N.D.



#13 AR-1232-3

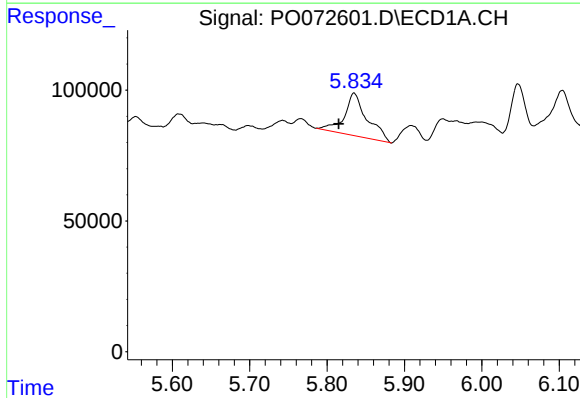
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



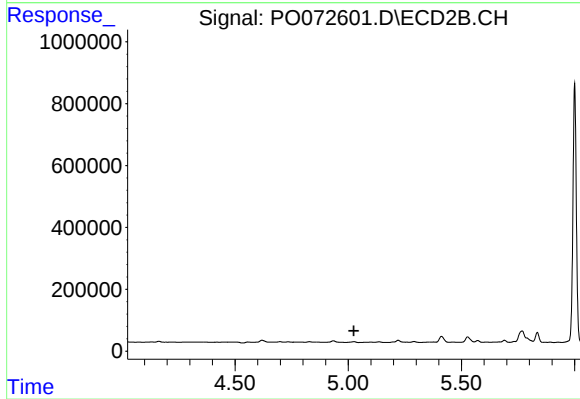
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 58559
Conc: 113.30 ng/ml



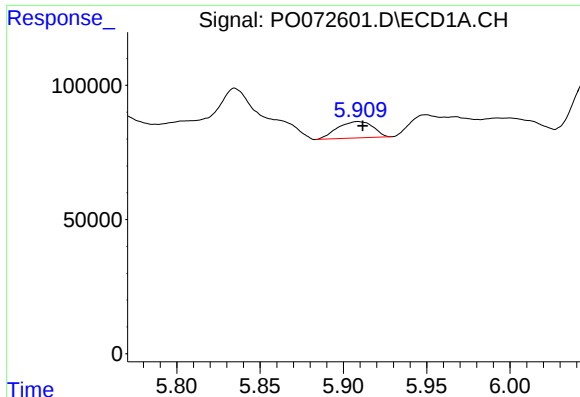
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.020 min
Response: 332485
Conc: 343.29 ng/ml



#14 AR-1232-4

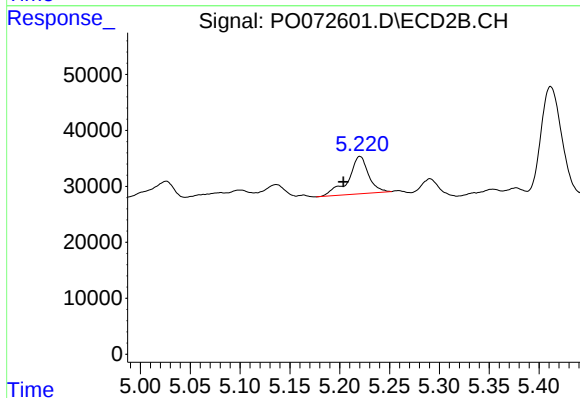
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

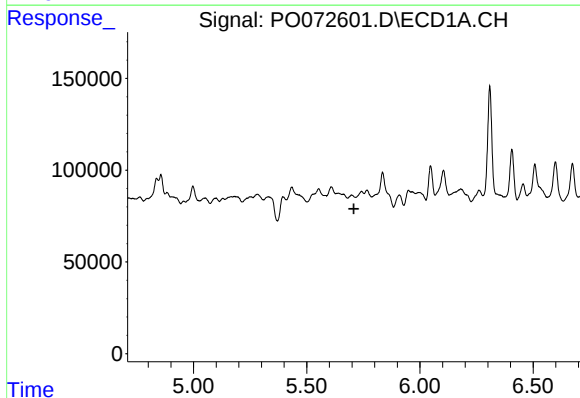
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 90833
Conc: 151.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



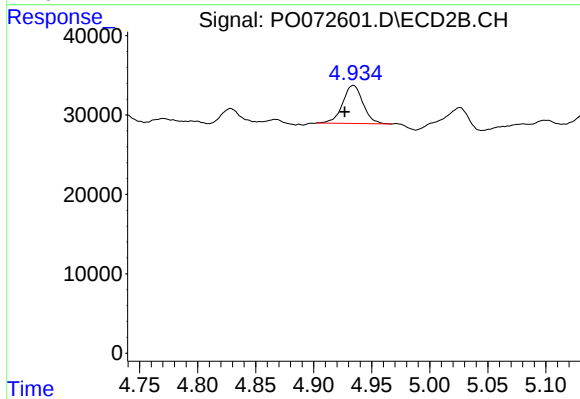
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.016 min
Response: 94003
Conc: 184.00 ng/ml



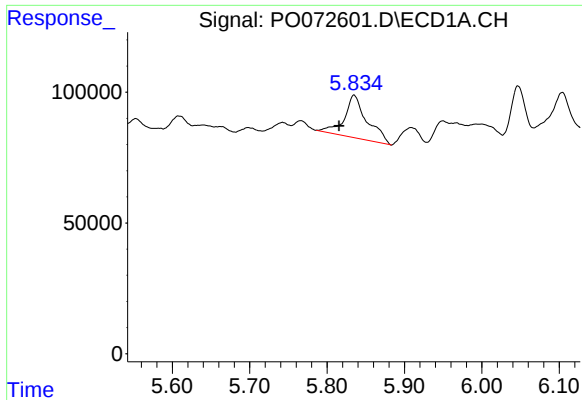
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#18 AR-1242-3

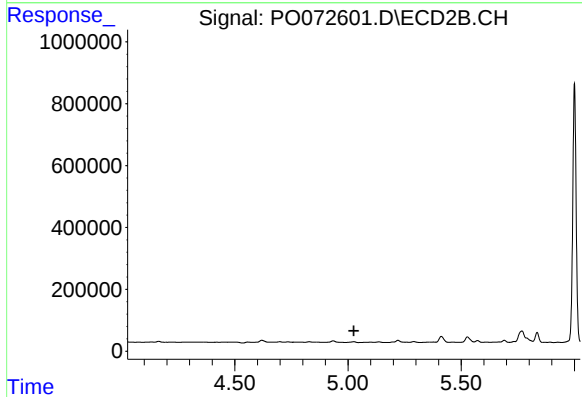
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 58559
Conc: 62.20 ng/ml



#19 AR-1242-4

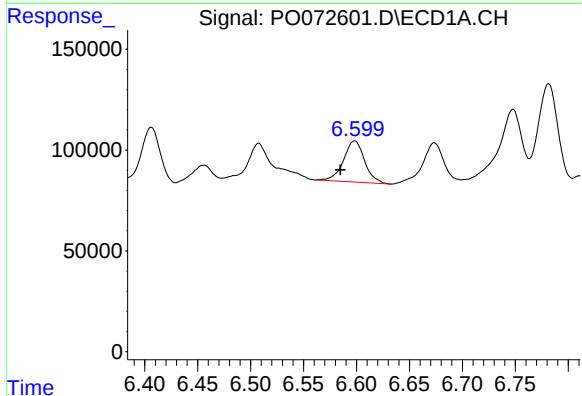
R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 332485
Conc: 191.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



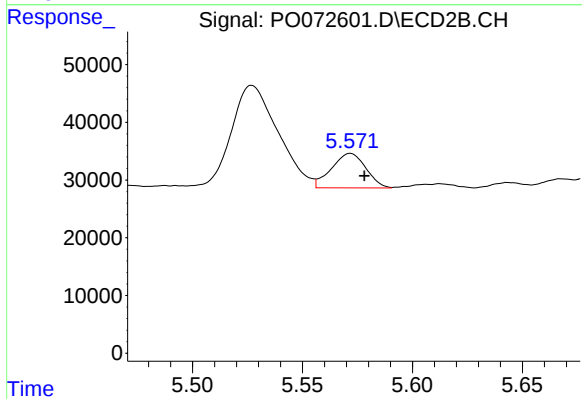
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



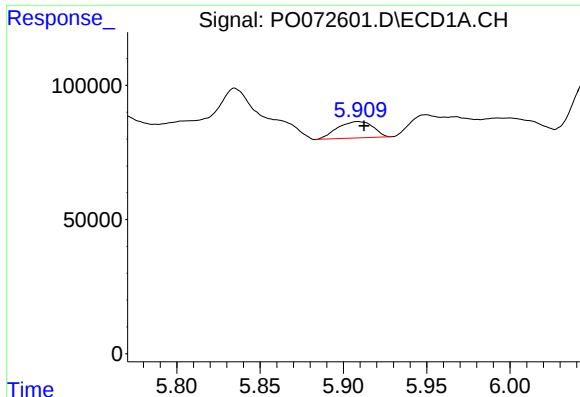
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.014 min
Response: 285332
Conc: 122.40 ng/ml



#20 AR-1242-5

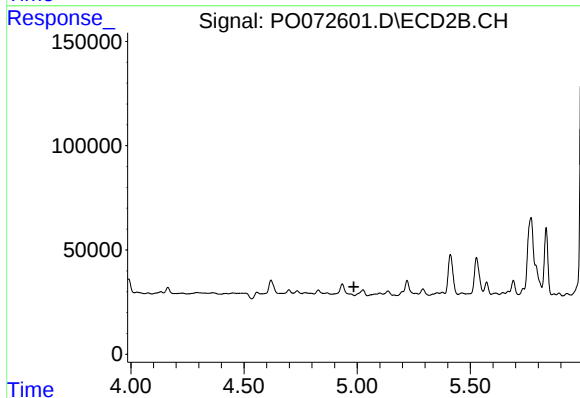
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 64917
Conc: 47.28 ng/ml



#22 AR-1248-2

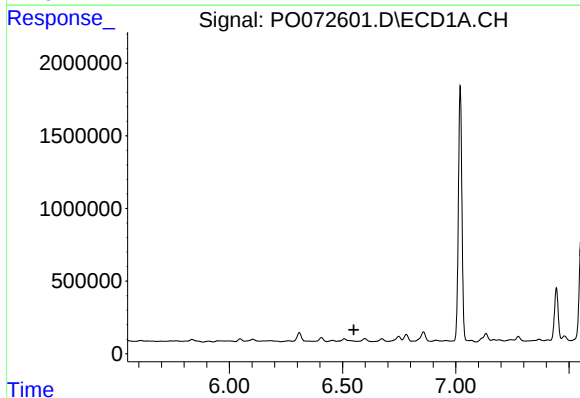
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 90833
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



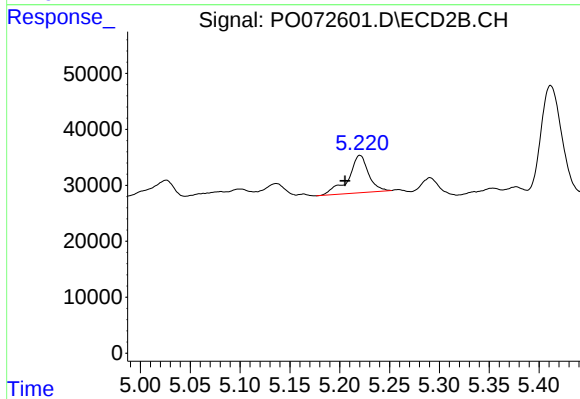
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



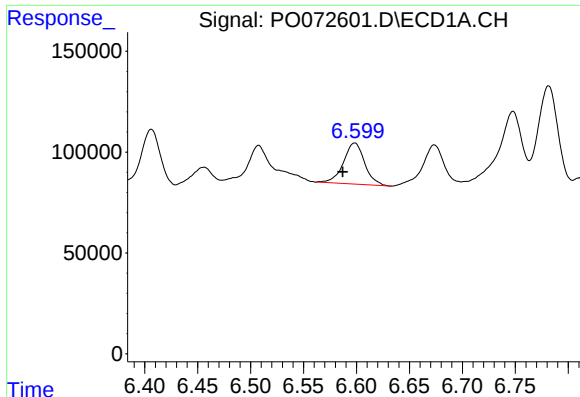
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

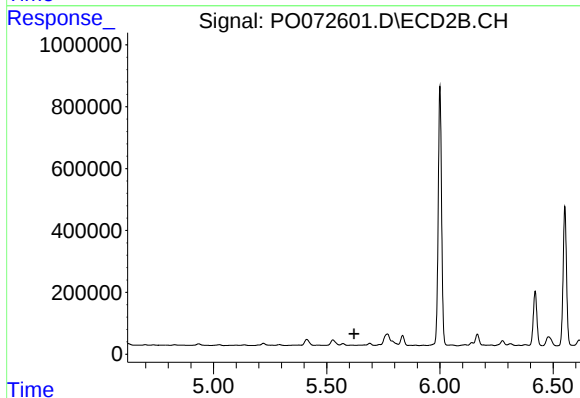
R.T.: 5.220 min
Delta R.T.: 0.015 min
Response: 94003
Conc: 55.98 ng/ml



#25 AR-1248-5

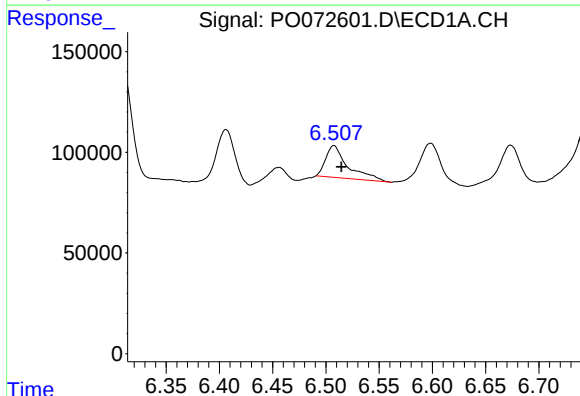
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 285332
Conc: 72.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



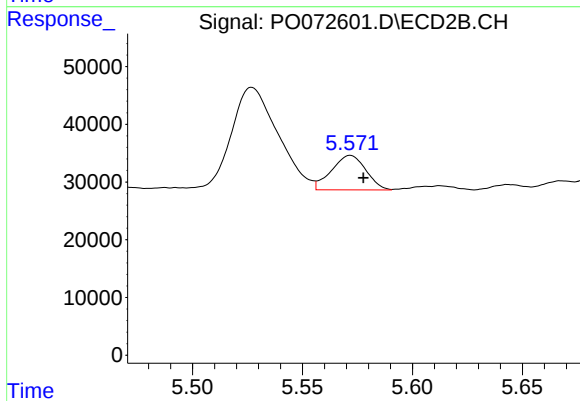
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



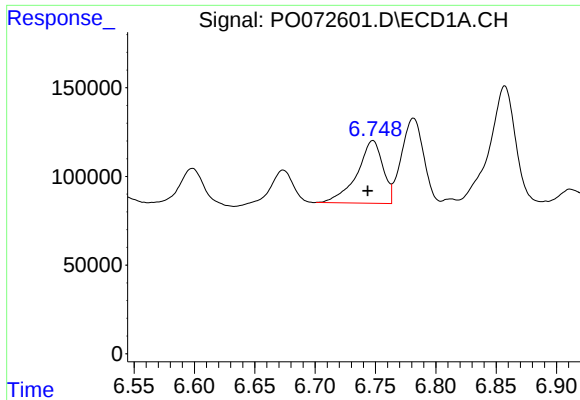
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 228634
Conc: 54.12 ng/ml



#26 AR-1254-1

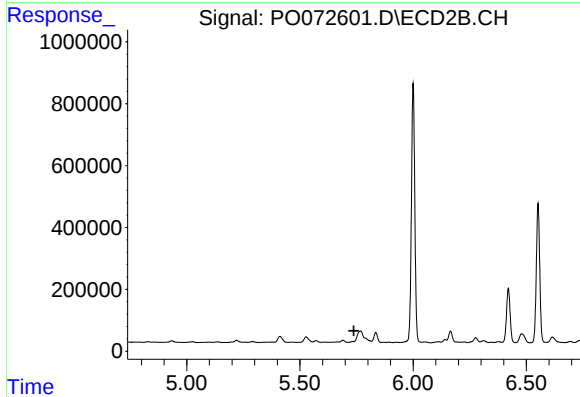
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 64917
Conc: 23.49 ng/ml



#27 AR-1254-2

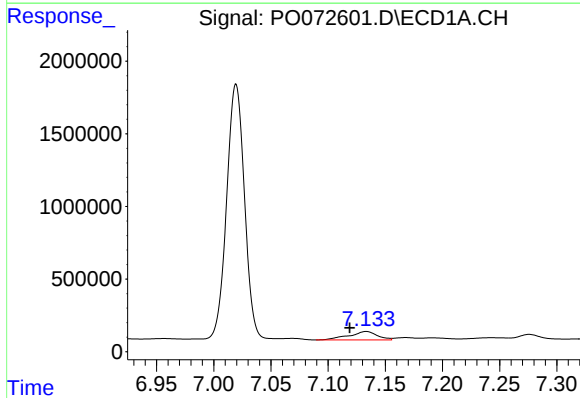
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 528262
Conc: 81.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



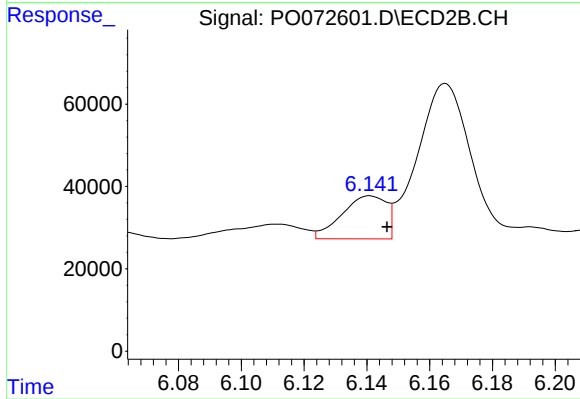
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



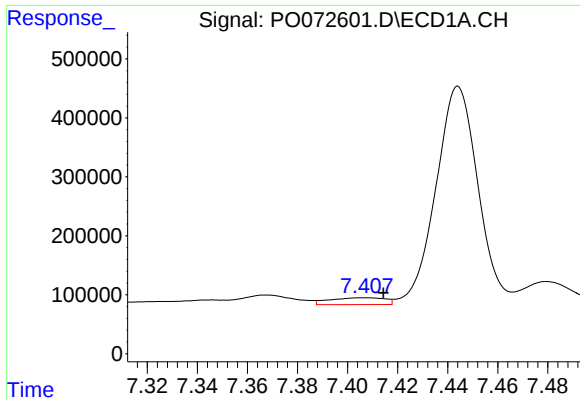
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 999161
Conc: 147.01 ng/ml



#28 AR-1254-3

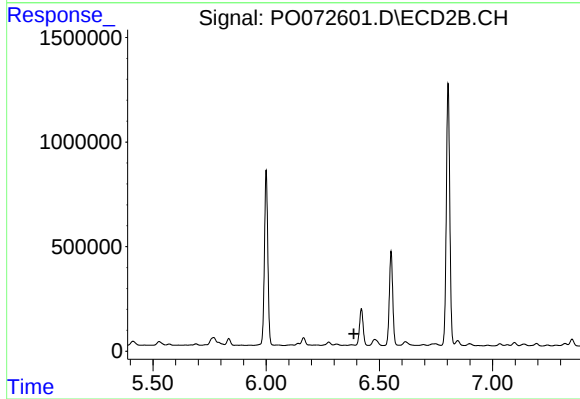
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 103060
Conc: 26.78 ng/ml



#29 AR-1254-4

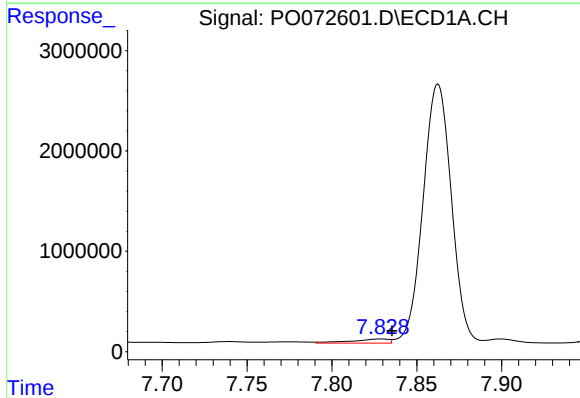
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 178663
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



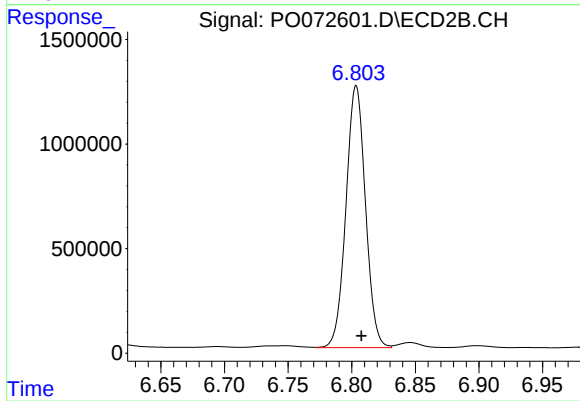
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



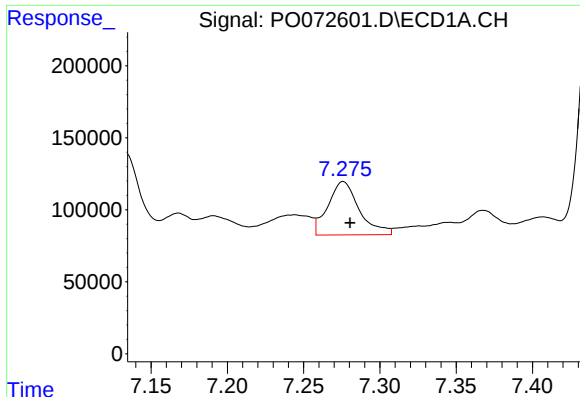
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 627051
Conc: 97.89 ng/ml



#30 AR-1254-5

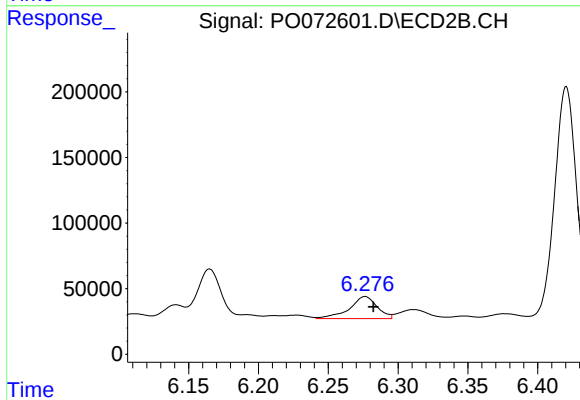
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 13351558
Conc: 3643.28 ng/ml



#31 AR-1260-1

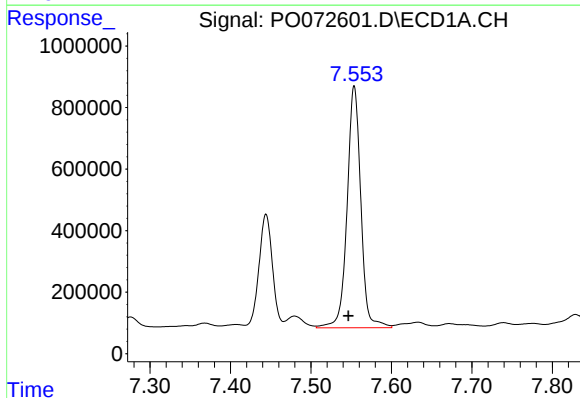
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 531537
Conc: 109.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



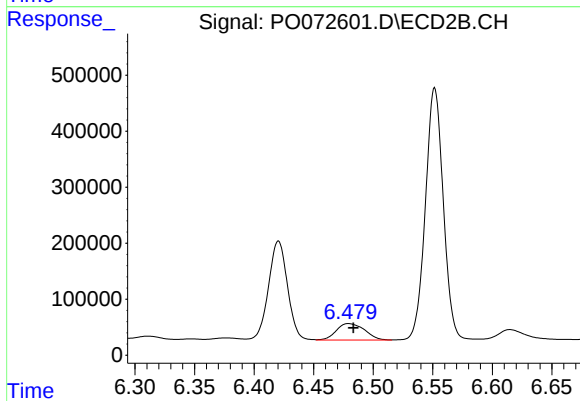
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 231196
Conc: 90.37 ng/ml



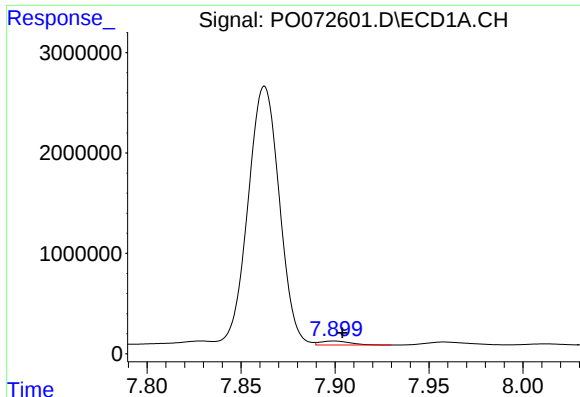
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 9314444
Conc: 1213.96 ng/ml



#32 AR-1260-2

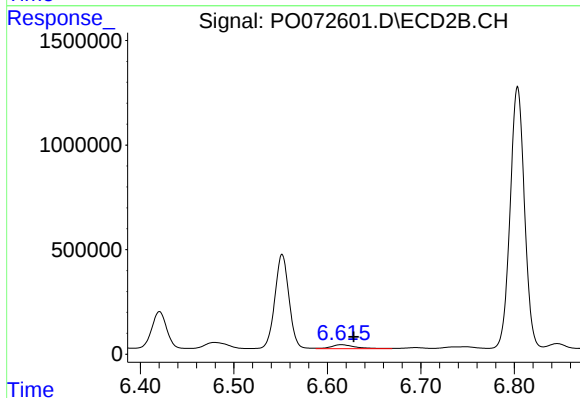
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 486614
Conc: 150.91 ng/ml



#33 AR-1260-3

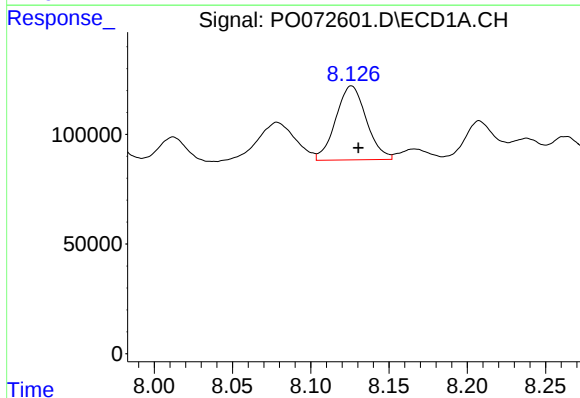
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 453341
Conc: 70.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



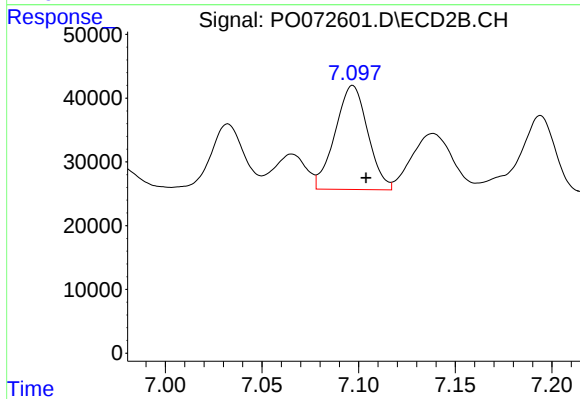
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 322863
Conc: 107.58 ng/ml



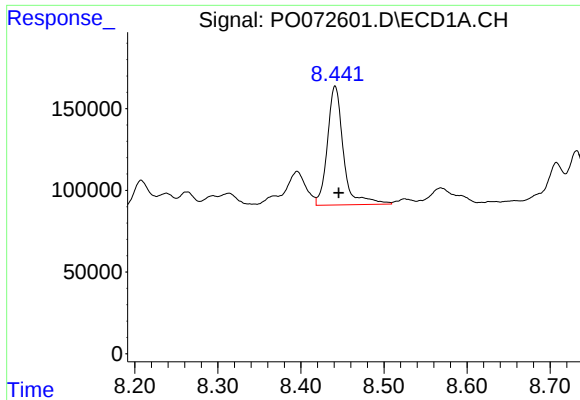
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 459661
Conc: 75.53 ng/ml



#34 AR-1260-4

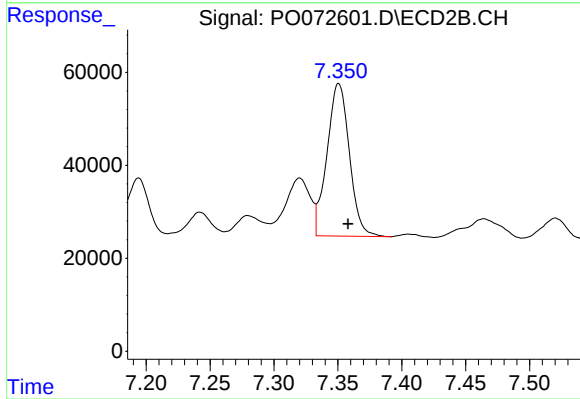
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 191792
Conc: 72.74 ng/ml



#35 AR-1260-5

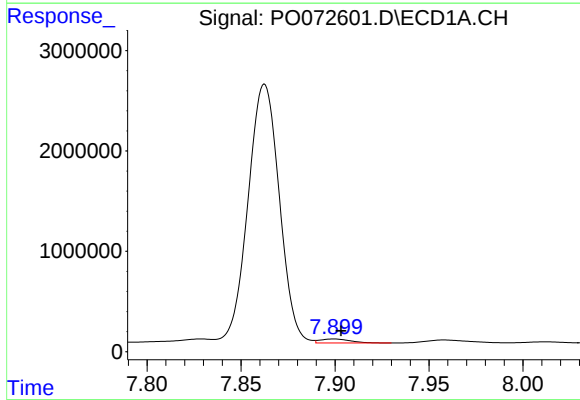
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 973830
Conc: 67.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



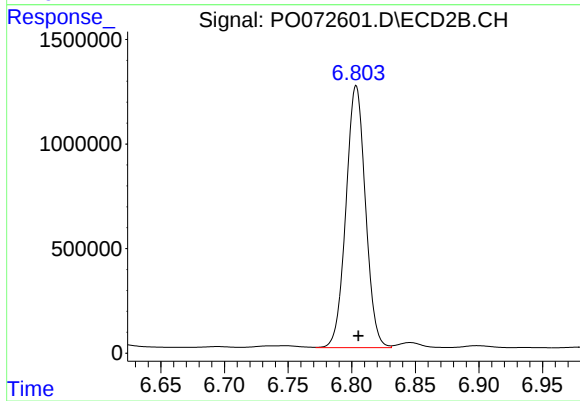
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 400689
Conc: 61.33 ng/ml



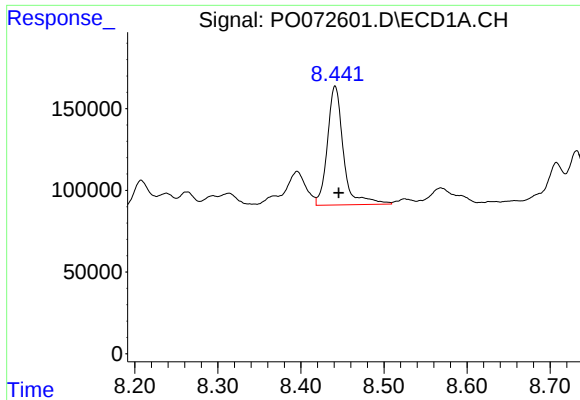
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 453341
Conc: 47.80 ng/ml



#36 AR-1262-1

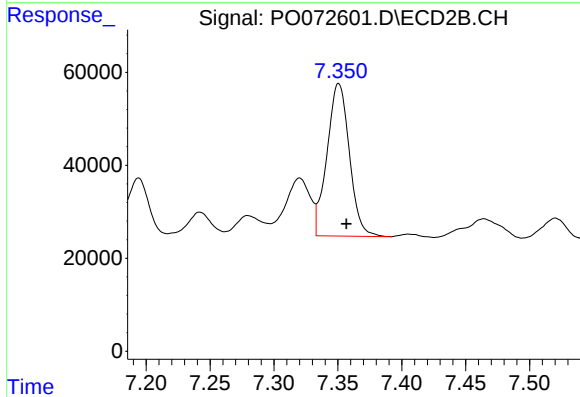
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 13351558
Conc: 6997.30 ng/ml



#37 AR-1262-2

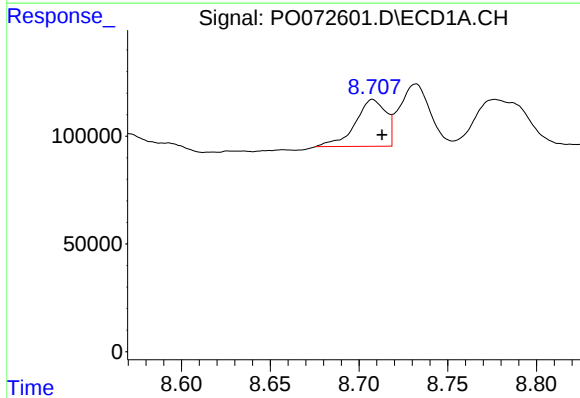
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 973830
Conc: 60.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



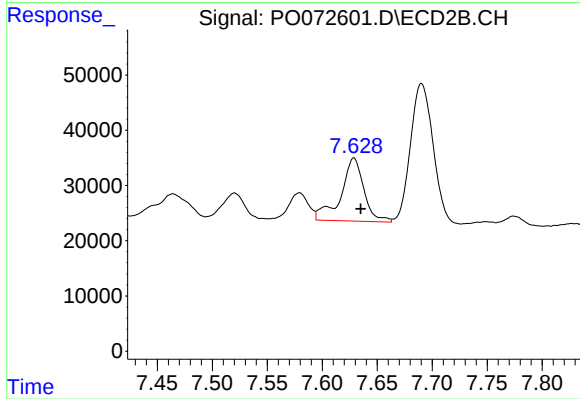
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 400689
Conc: 59.99 ng/ml



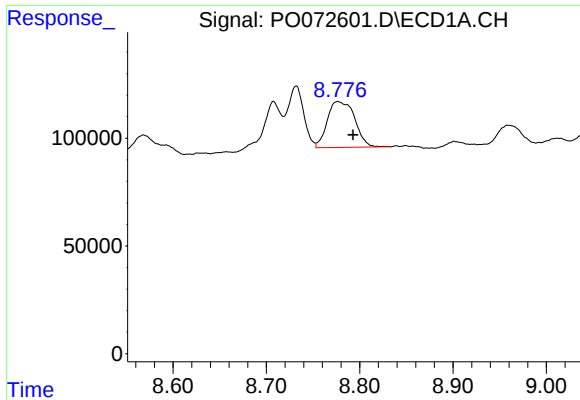
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 261738
Conc: 37.46 ng/ml



#38 AR-1262-3

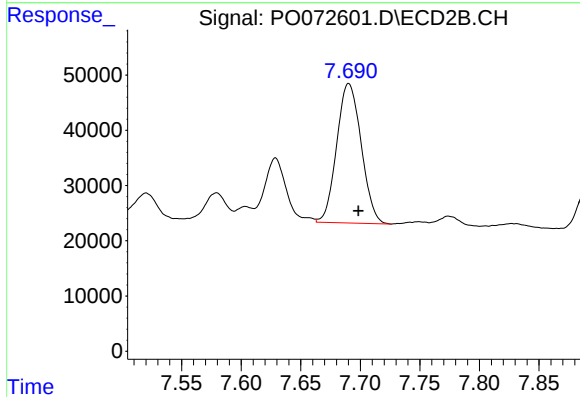
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 166591
Conc: 58.45 ng/ml



#39 AR-1262-4

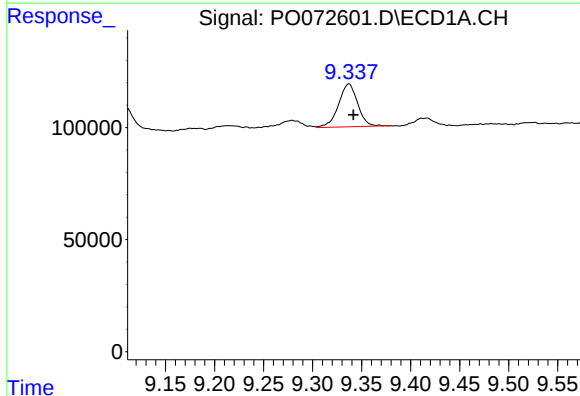
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 434398
Conc: 108.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



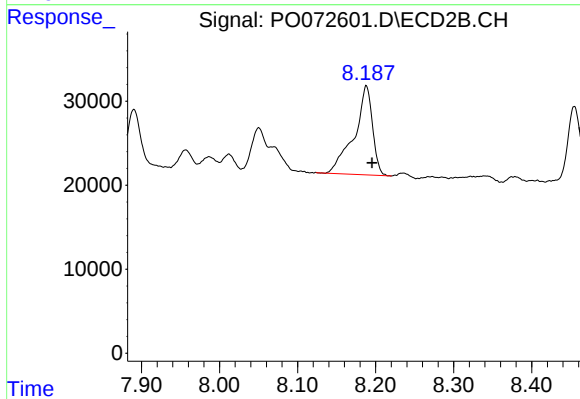
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 361325
Conc: 70.11 ng/ml



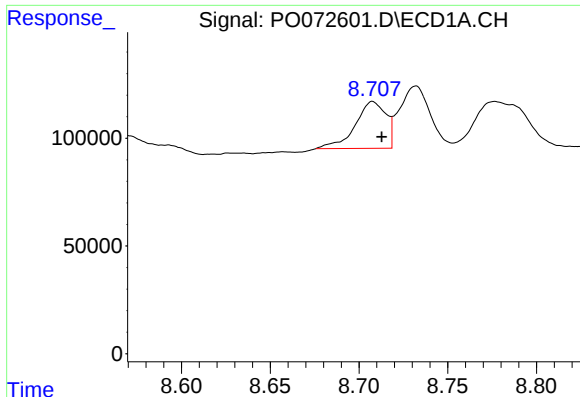
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 260781
Conc: 49.02 ng/ml



#40 AR-1262-5

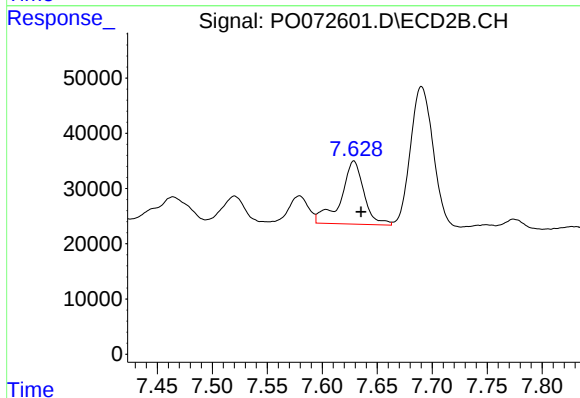
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 173367
Conc: 68.65 ng/ml



#41 AR-1268-1

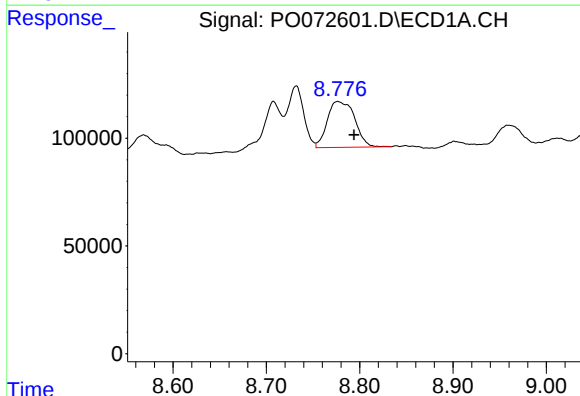
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 261738
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



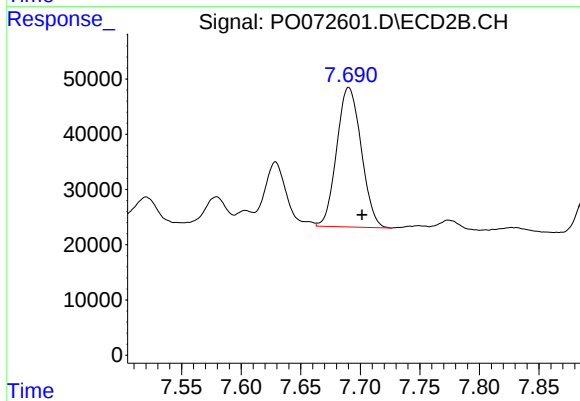
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 166591
Conc: 21.01 ng/ml



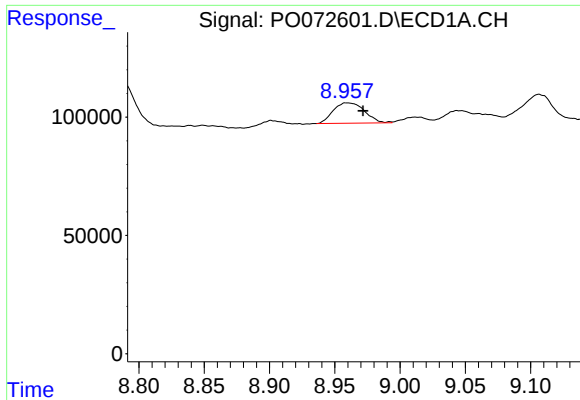
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 434398
Conc: 26.31 ng/ml



#42 AR-1268-2

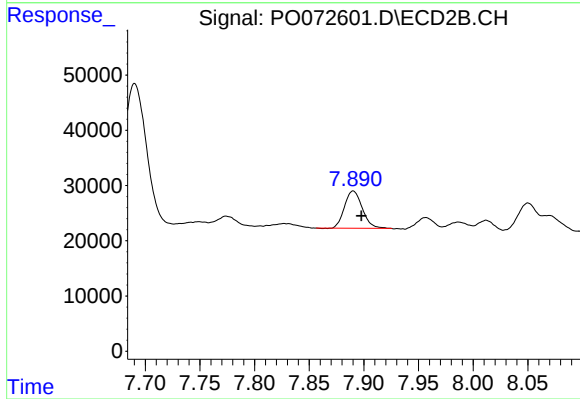
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 361325
Conc: 49.66 ng/ml



#43 AR-1268-3

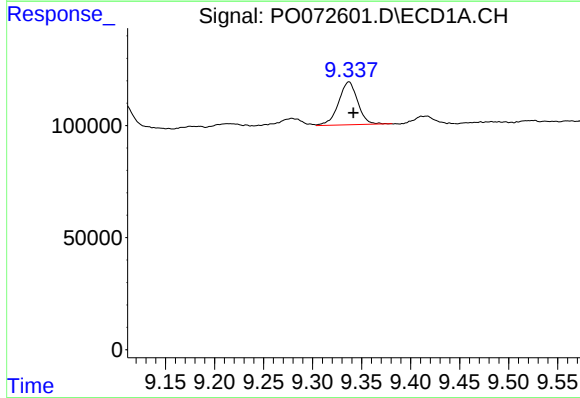
R.T.: 8.960 min
Delta R.T.: -0.012 min
Response: 144278
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



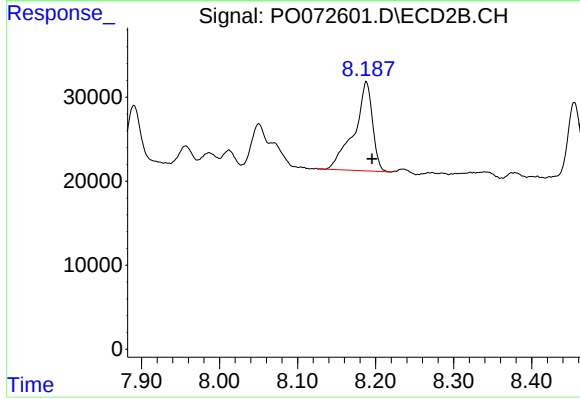
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 76596
Conc: 12.45 ng/ml



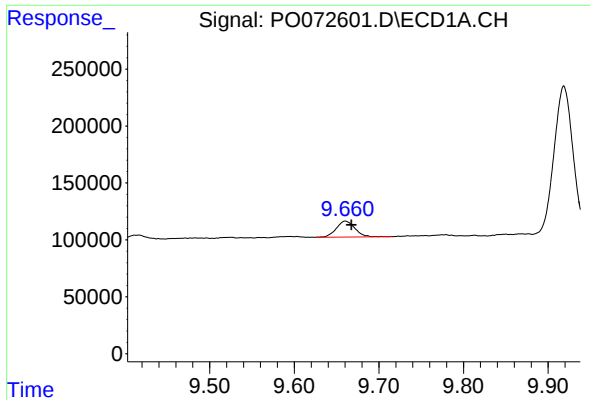
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 260781
Conc: 43.71 ng/ml



#44 AR-1268-4

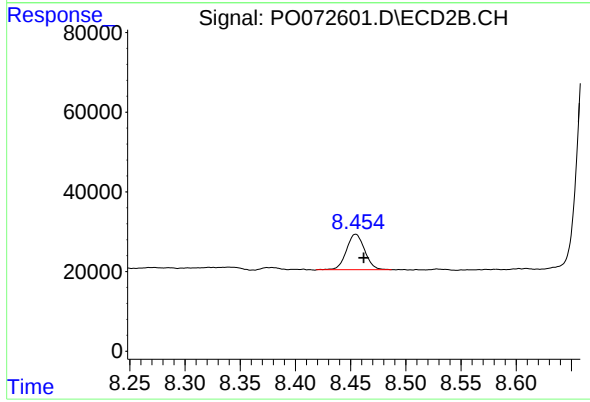
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 173367
Conc: 61.33 ng/ml



#45 AR-1268-5

R.T.: 9.660 min
Delta R.T.: -0.007 min
Response: 212219
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 102304
Conc: 5.32 ng/ml