

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 17:22
 Operator : DD\AJ
 Sample : L3084-11 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-D112-2-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 18:44:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.404	3.564	103321	122743	3.493	3.189
2)	SA Decachlor...	10.072	8.773	314480	345375	6.621	6.345
Target Compounds							
3)	L1 AR-1016-1	5.742	4.847	75236	67284	58.131	44.509
4)	L1 AR-1016-2	5.742	4.847	75236	67284	40.993	31.733
5)	L1 AR-1016-3	5.807	5.057	137915	43559	123.302	38.656 #
6)	L1 AR-1016-4	0.000	5.057	0	43559	N.D.	44.320 #
12)	L3 AR-1232-2	0.000	4.847	0	67284	N.D.	73.505 #
13)	L3 AR-1232-3	5.742	5.057	75236	43559	91.504	88.836
14)	L3 AR-1232-4	0.000	5.098	0	149958	N.D.	354.526 #
15)	L3 AR-1232-5	6.003	0.000	33150	0	116.866	N.D. #
16)	L4 AR-1242-1	5.742	4.847	75236	67284	75.636	60.825
17)	L4 AR-1242-2	5.742	4.847	75236	67284	54.246	43.983
18)	L4 AR-1242-3	5.807	5.057	137915	43559	159.892	52.360 #
19)	L4 AR-1242-4	0.000	5.098	0	149958	N.D.	188.775 #
20)	L4 AR-1242-5	0.000	5.653	0	78735	N.D.	70.750 #
21)	L5 AR-1248-1	5.742	4.847	75236	67284	96.507	77.792
22)	L5 AR-1248-2	6.003	5.057	33150	43559	32.419	36.108
23)	L5 AR-1248-3	0.000	5.098	0	149958	N.D.	132.537 #
24)	L5 AR-1248-4	6.607	0.000	67671	0	44.995	N.D. #
25)	L5 AR-1248-5	0.000	5.653	0	78735	N.D.	54.424 #
26)	L6 AR-1254-1	6.607	5.653	67671	78735	44.669	33.489 #
27)	L6 AR-1254-2	6.834	5.816	165901	184719	69.168	87.585 #
28)	L6 AR-1254-3	7.213	6.226	84570	88492	31.854	25.664
29)	L6 AR-1254-4	7.508	6.467	159446	76227	74.770	32.688 #
30)	L6 AR-1254-5	7.931	6.890	653459	794200	291.528	245.299
31)	L7 AR-1260-1	7.378	6.363	443093	546041	232.177	233.356
32)	L7 AR-1260-2	7.645	6.563	652505	739889	278.786	259.927
33)	L7 AR-1260-3	8.004	6.713	431982	519376	243.156	193.107
34)	L7 AR-1260-4	8.232	7.192	445772	520771	213.754	217.362
35)	L7 AR-1260-5	8.547	7.443	1134006	1464017	257.996	252.705
36)	L8 AR-1262-1	8.004	6.890	431982	794200	170.341	453.288 #
37)	L8 AR-1262-2	8.547	7.443	1134006	1464017	236.127	242.100
38)	L8 AR-1262-3	8.882	7.725	48759	332643	22.962	134.019 #
39)	L8 AR-1262-4	8.882	7.786	48759	1118936	19.862	241.396 #
40)	L8 AR-1262-5	9.462	8.286	346583	422922	193.162	182.023
41)	L9 AR-1268-1	8.882	7.725	48759	332643	8.166	45.641 #
42)	L9 AR-1268-2	8.882	7.786	48759	1118936	8.658	167.317 #
44)	L9 AR-1268-4	9.462	8.286	346583	422922	165.395	157.056
45)	L9 AR-1268-5	9.802	8.555	116188	96127	6.863	5.272

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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

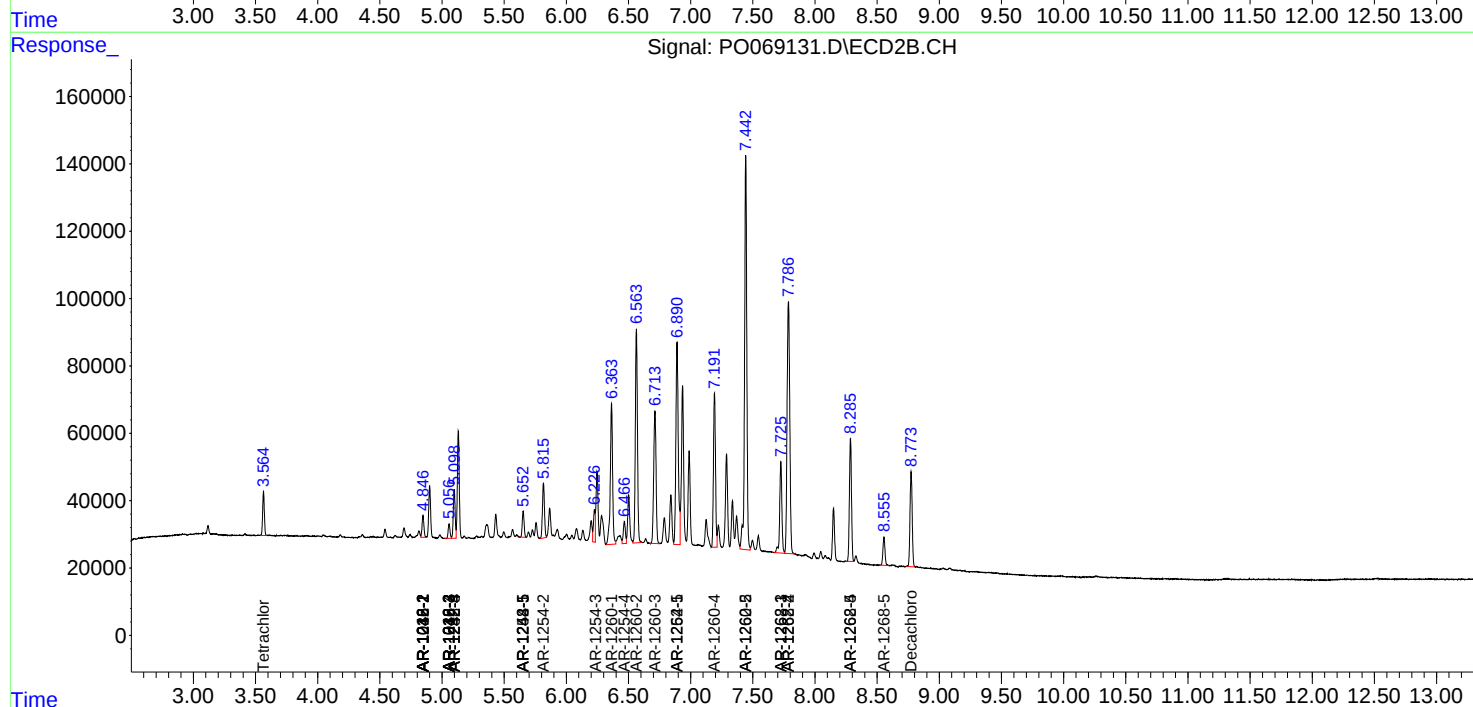
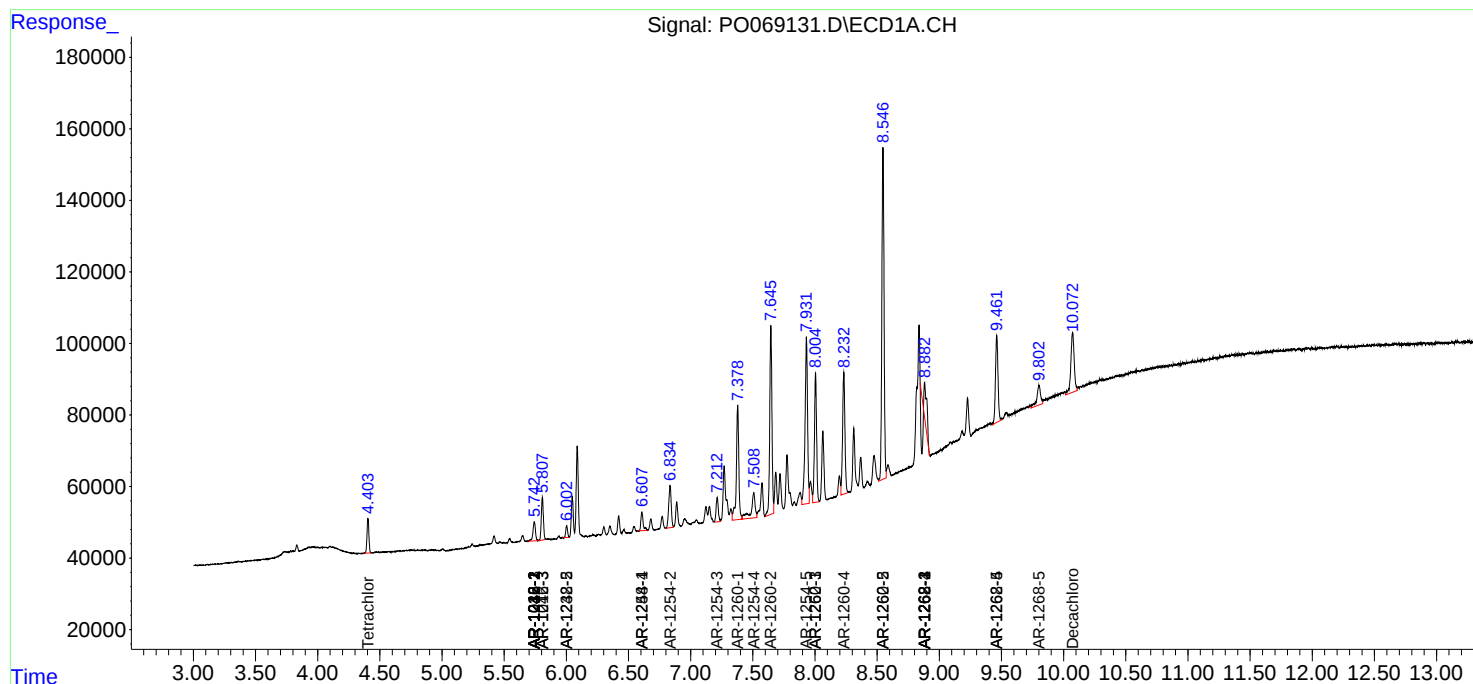
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

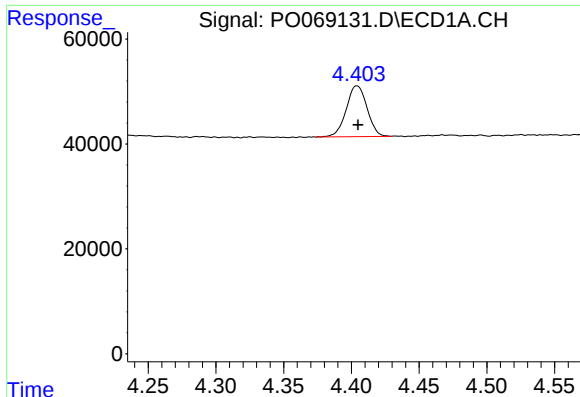
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062320\
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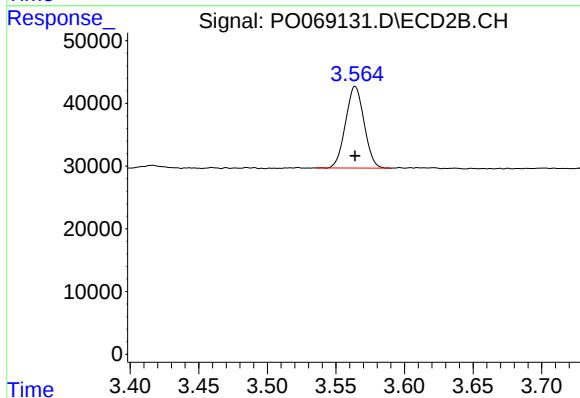




#1 Tetrachloro-m-xylene

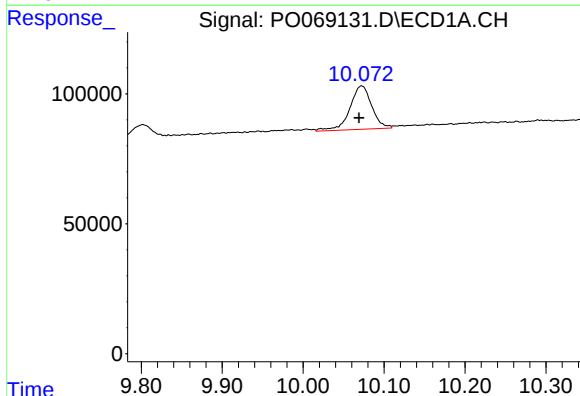
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 103321
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



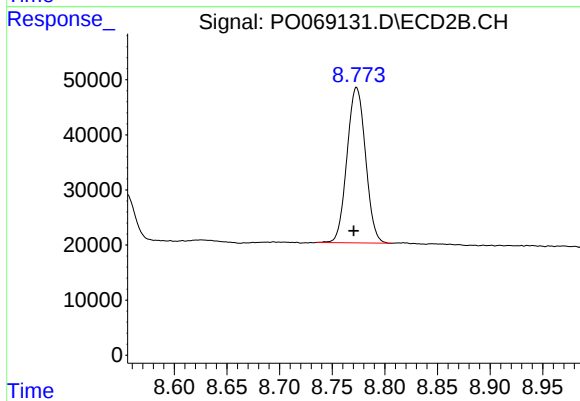
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 122743
Conc: 3.19 ng/ml



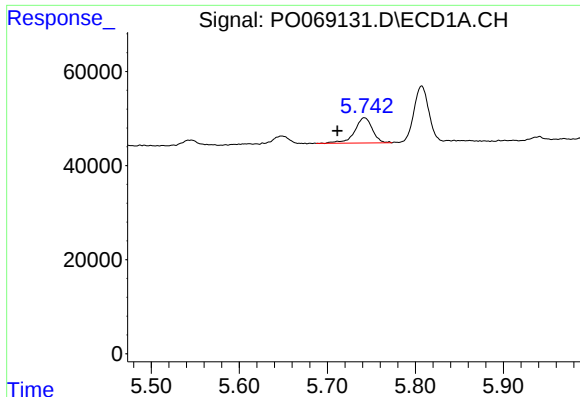
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 314480
Conc: 6.62 ng/ml



#2 Decachlorobiphenyl

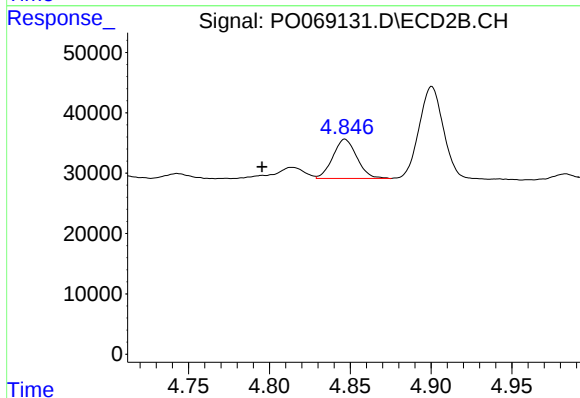
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 345375
Conc: 6.34 ng/ml



#3 AR-1016-1

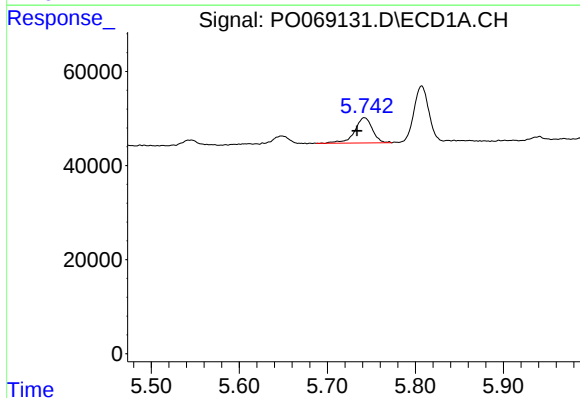
R.T.: 5.742 min
Delta R.T.: 0.031 min
Response: 75236
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



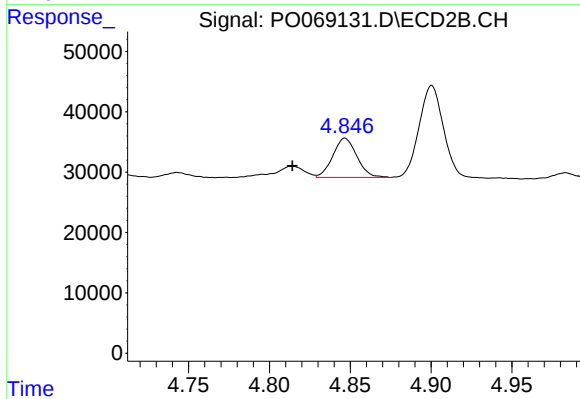
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 67284
Conc: 44.51 ng/ml



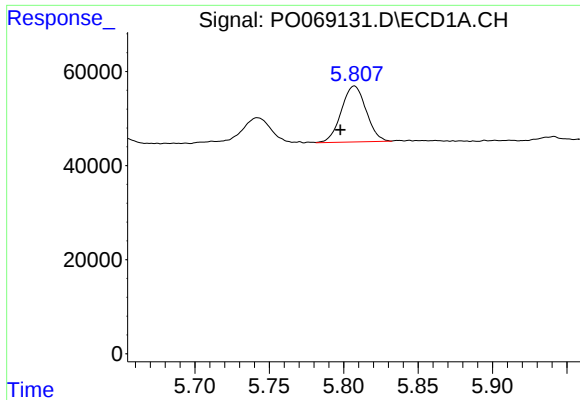
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 75236
Conc: 40.99 ng/ml



#4 AR-1016-2

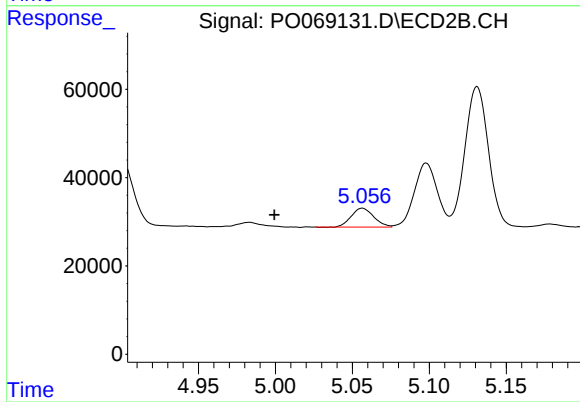
R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 67284
Conc: 31.73 ng/ml



#5 AR-1016-3

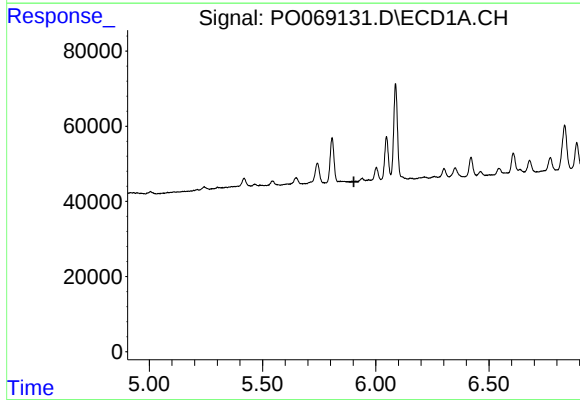
R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 137915
Conc: 123.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



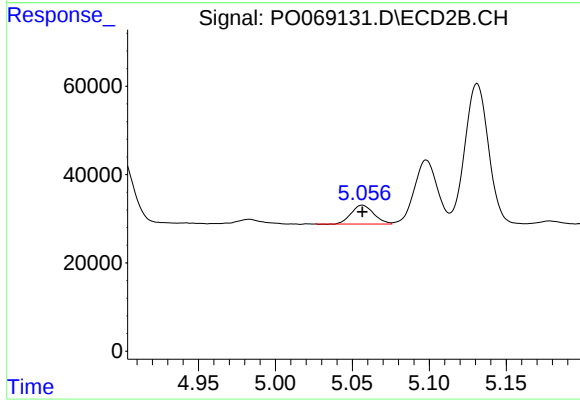
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 43559
Conc: 38.66 ng/ml



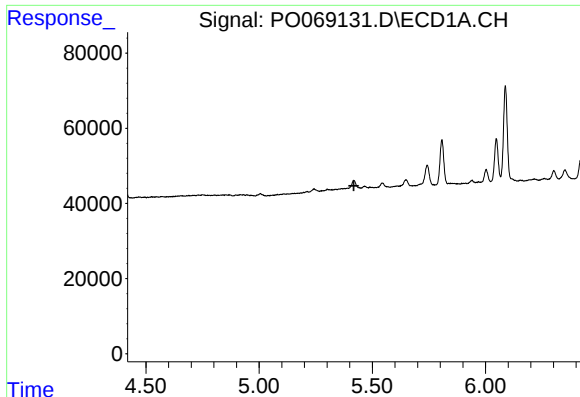
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

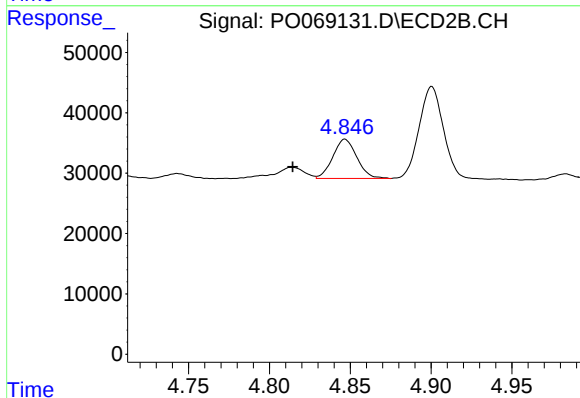
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 43559
Conc: 44.32 ng/ml



#12 AR-1232-2

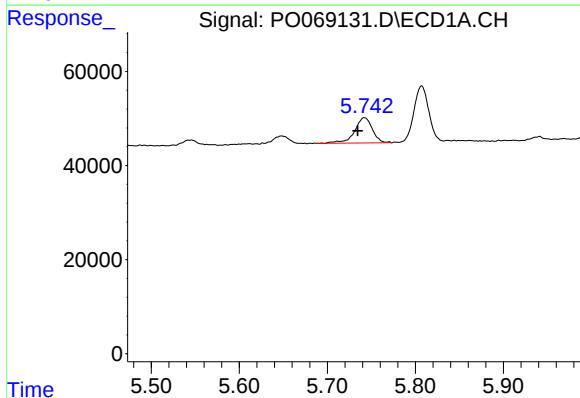
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



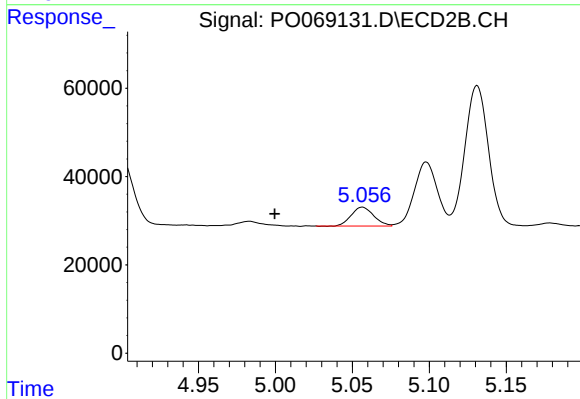
#12 AR-1232-2

R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 67284
Conc: 73.51 ng/ml



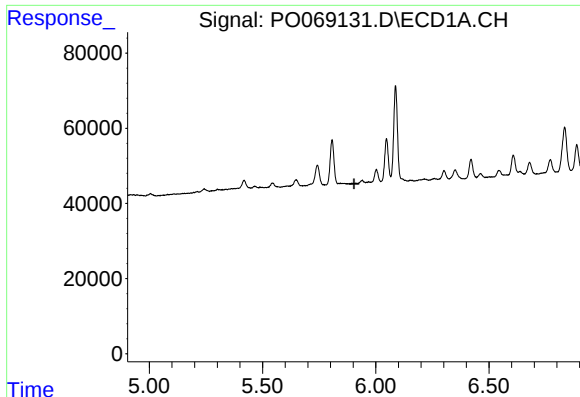
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 75236
Conc: 91.50 ng/ml



#13 AR-1232-3

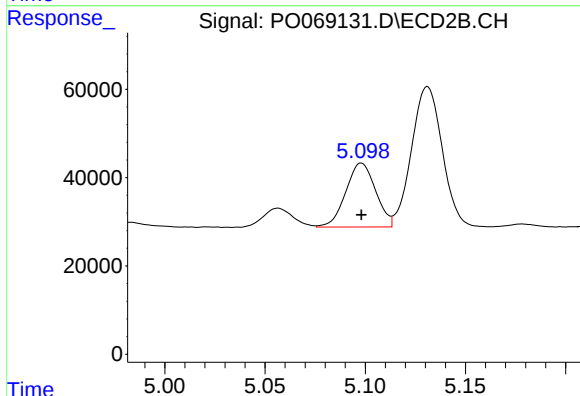
R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 43559
Conc: 88.84 ng/ml



#14 AR-1232-4

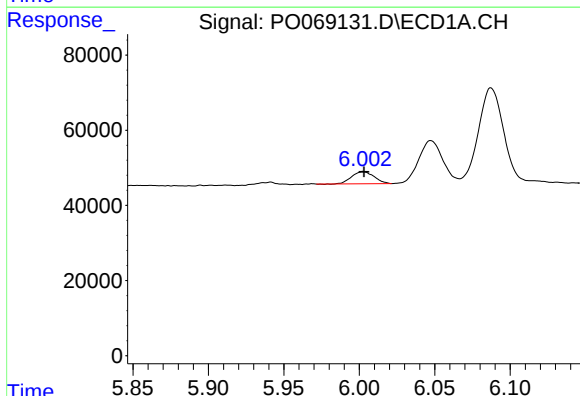
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



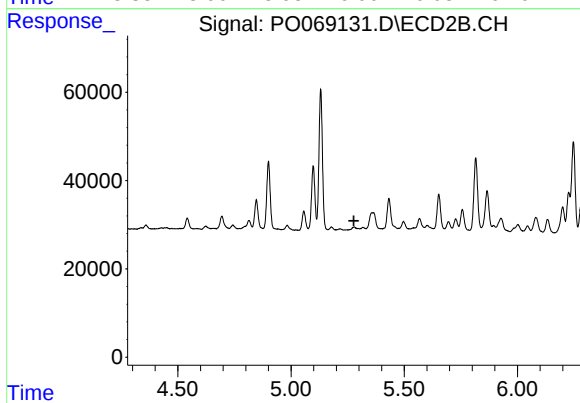
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 149958
Conc: 354.53 ng/ml



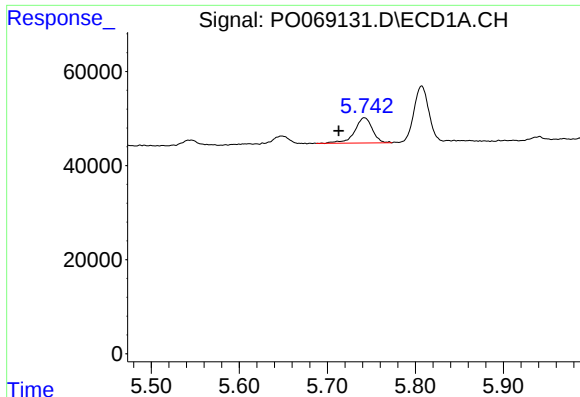
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 33150
Conc: 116.87 ng/ml



#15 AR-1232-5

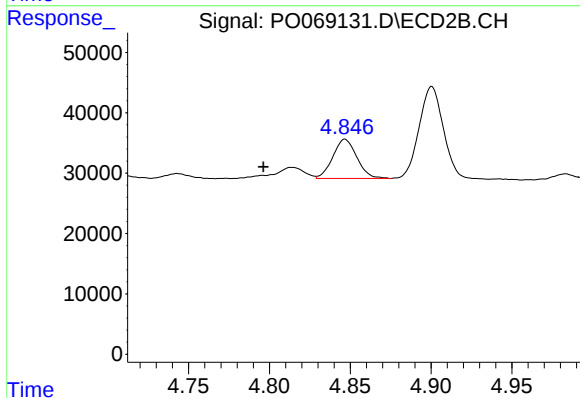
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

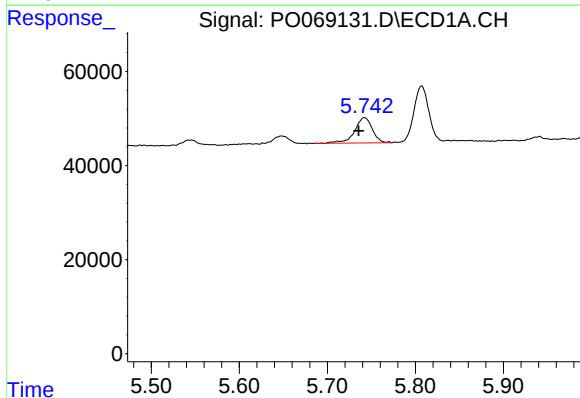
R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 75236
Conc: 75.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



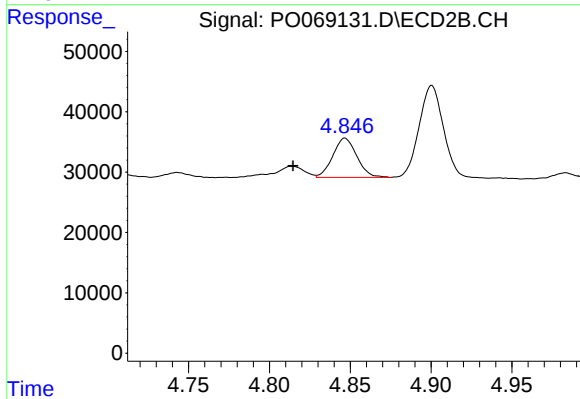
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 67284
Conc: 60.83 ng/ml



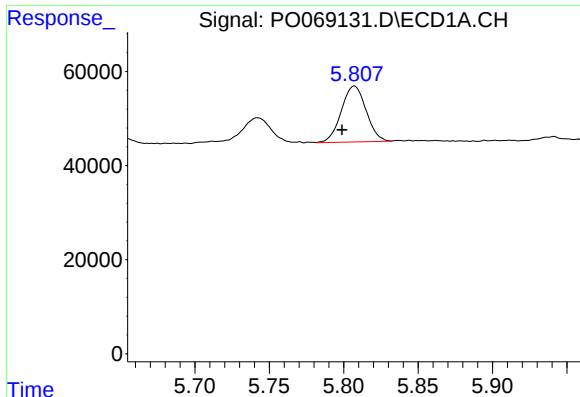
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: 0.007 min
Response: 75236
Conc: 54.25 ng/ml



#17 AR-1242-2

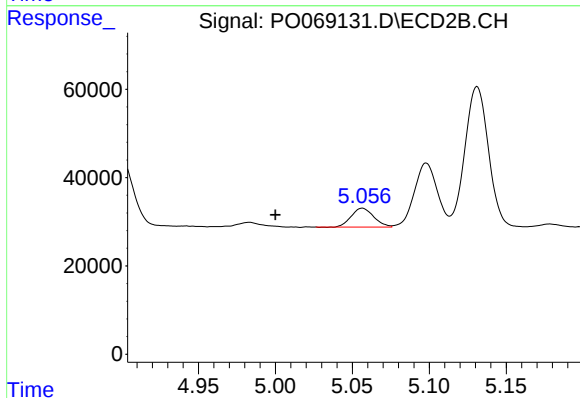
R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 67284
Conc: 43.98 ng/ml



#18 AR-1242-3

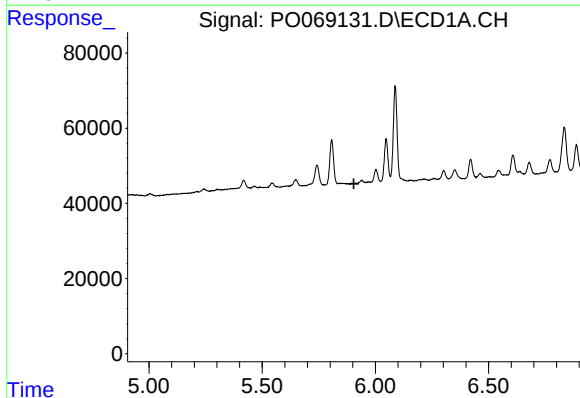
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 137915
Conc: 159.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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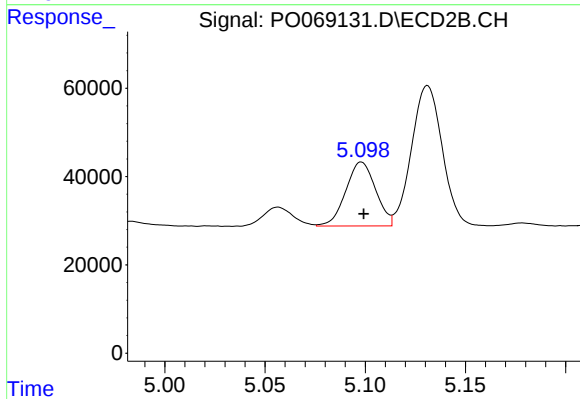
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 43559
Conc: 52.36 ng/ml



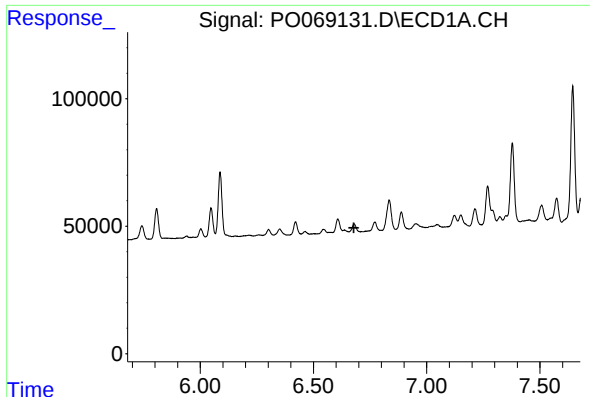
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

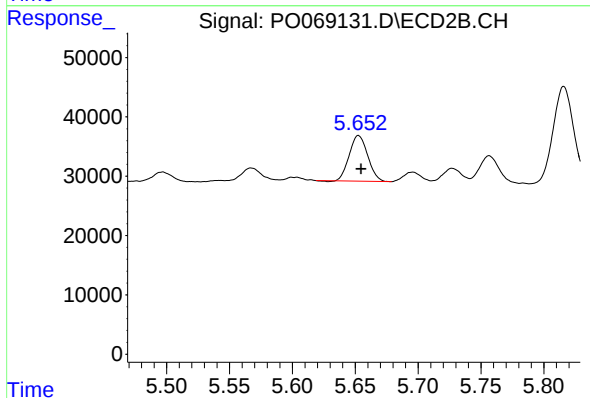
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 149958
Conc: 188.78 ng/ml



#20 AR-1242-5

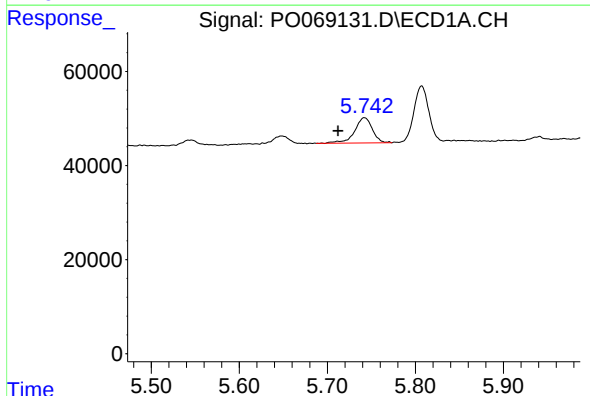
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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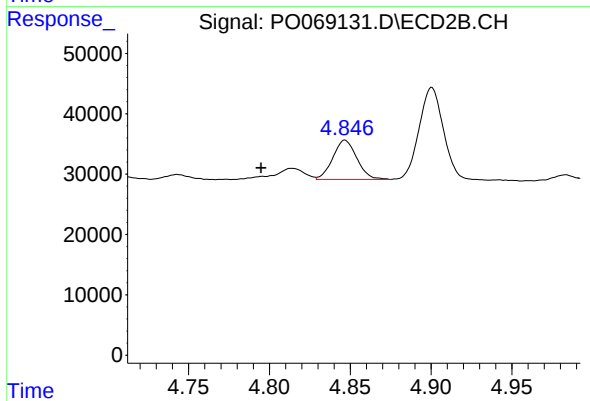
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 78735
Conc: 70.75 ng/ml



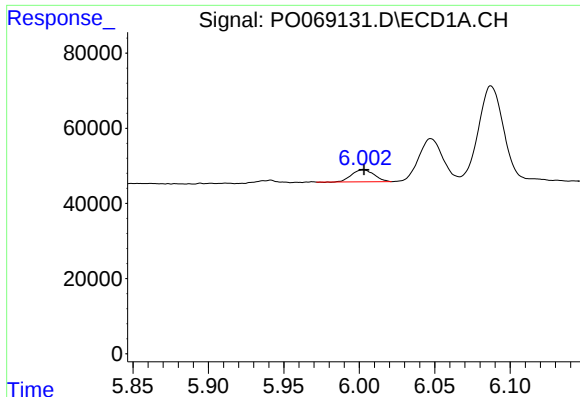
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.030 min
Response: 75236
Conc: 96.51 ng/ml



#21 AR-1248-1

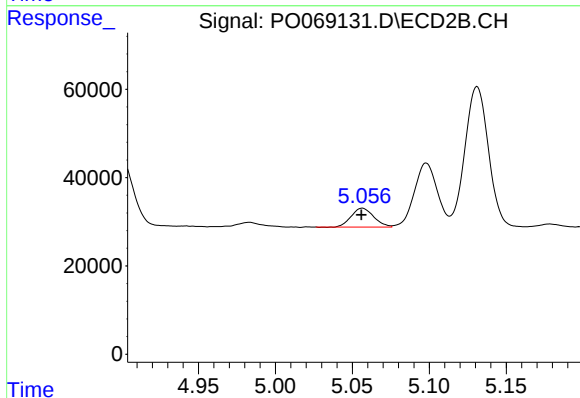
R.T.: 4.847 min
Delta R.T.: 0.052 min
Response: 67284
Conc: 77.79 ng/ml



#22 AR-1248-2

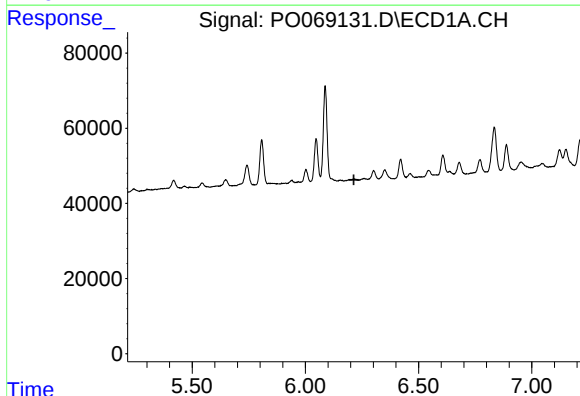
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 33150
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



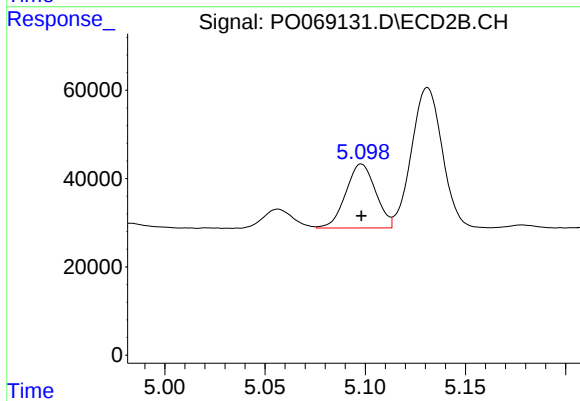
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 43559
Conc: 36.11 ng/ml



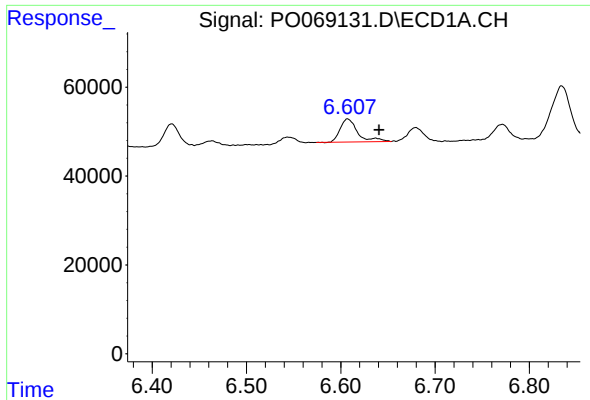
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#23 AR-1248-3

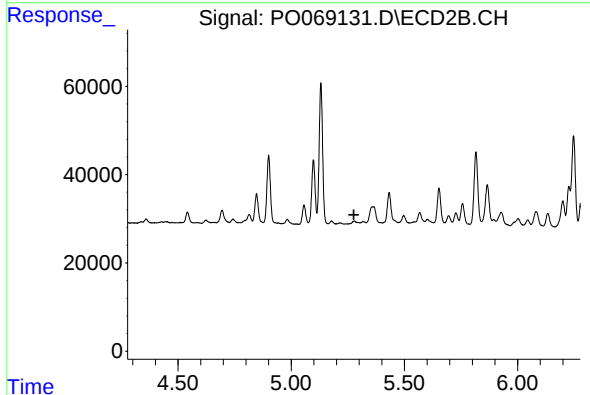
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 149958
Conc: 132.54 ng/ml



#24 AR-1248-4

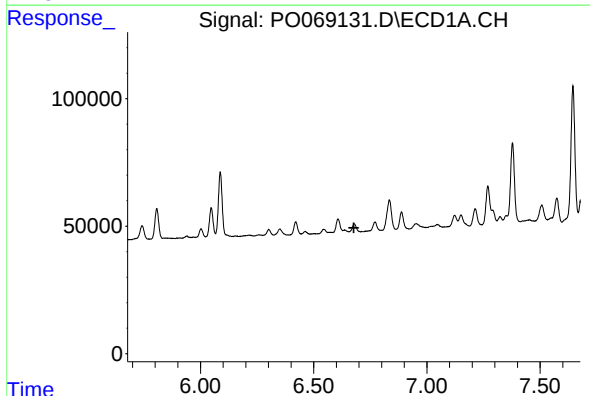
R.T.: 6.607 min
Delta R.T.: -0.033 min
Response: 67671
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



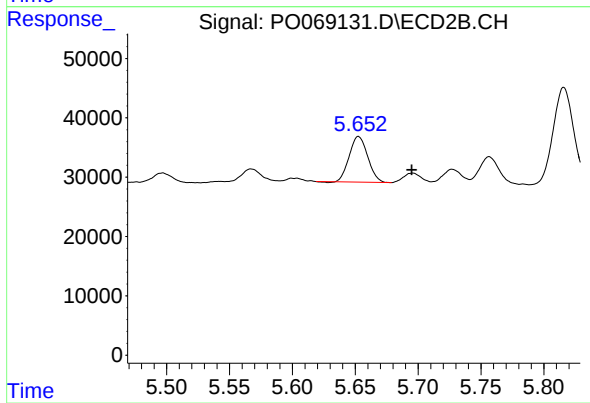
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



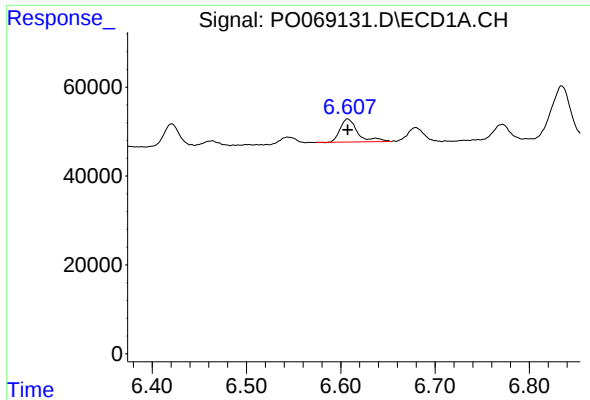
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#25 AR-1248-5

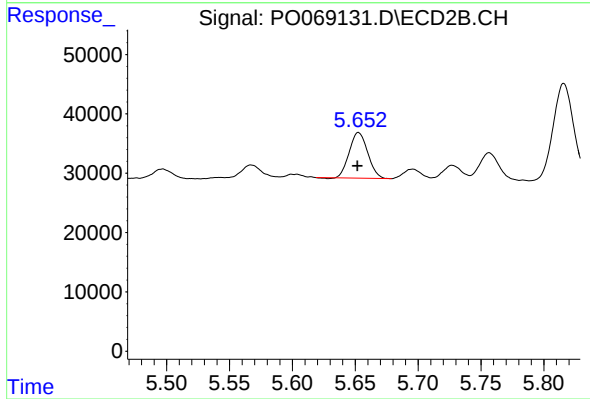
R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 78735
Conc: 54.42 ng/ml



#26 AR-1254-1

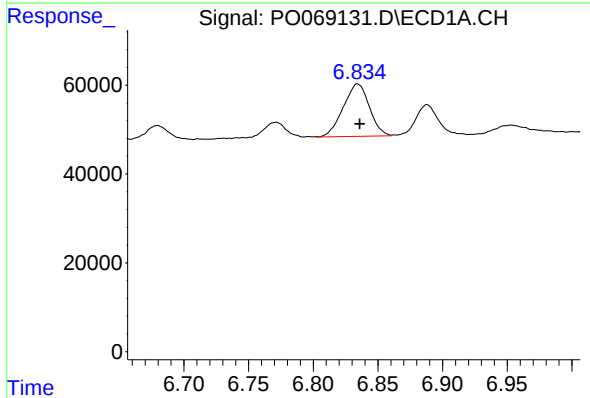
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 67671
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



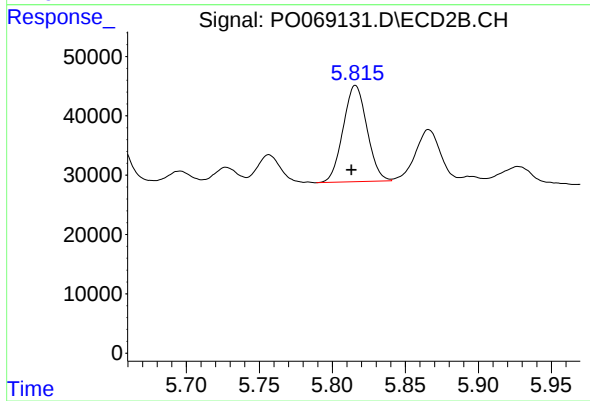
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 78735
Conc: 33.49 ng/ml



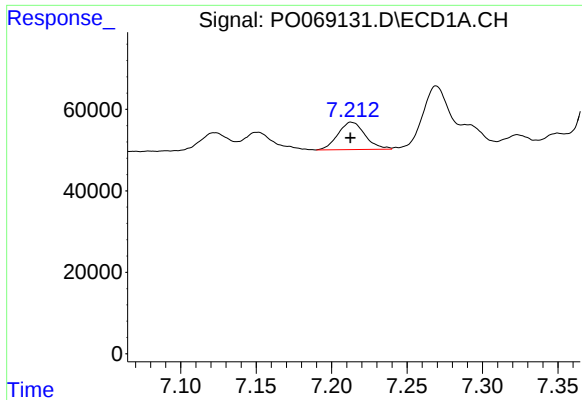
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 165901
Conc: 69.17 ng/ml



#27 AR-1254-2

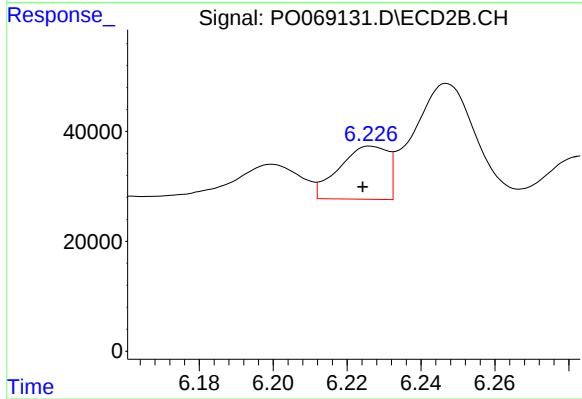
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 184719
Conc: 87.58 ng/ml



#28 AR-1254-3

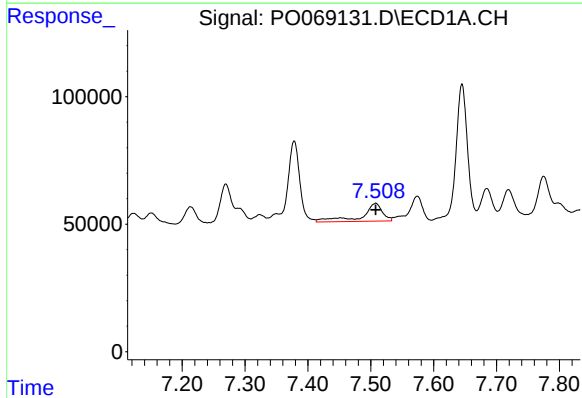
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 84570
Conc: 31.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



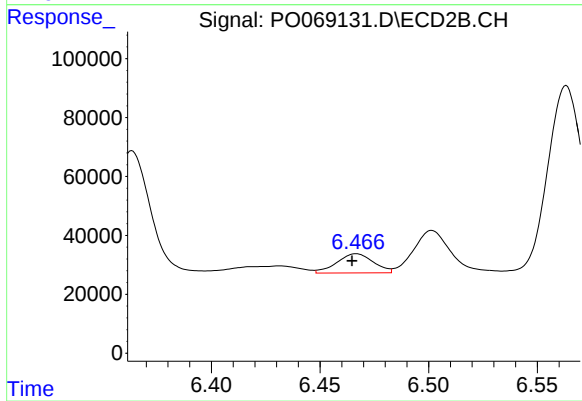
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 88492
Conc: 25.66 ng/ml



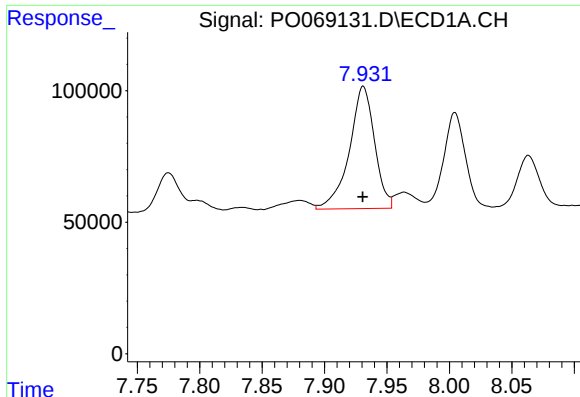
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 159446
Conc: 74.77 ng/ml



#29 AR-1254-4

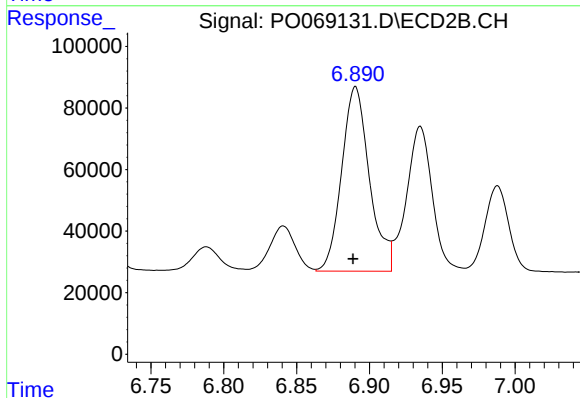
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 76227
Conc: 32.69 ng/ml



#30 AR-1254-5

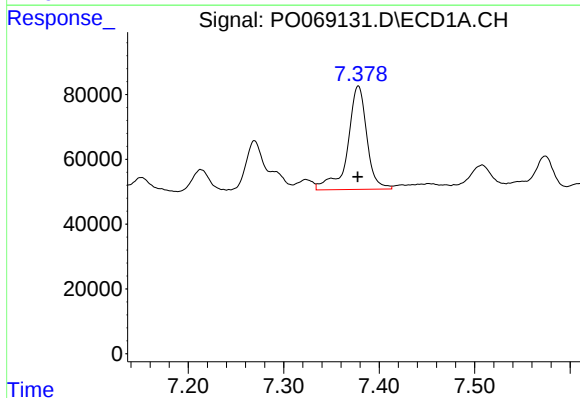
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 653459
Conc: 291.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



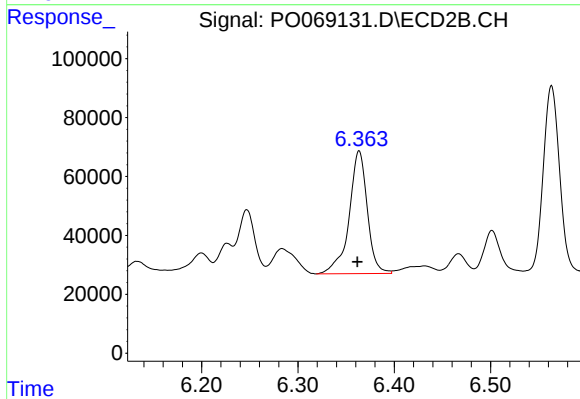
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 794200
Conc: 245.30 ng/ml



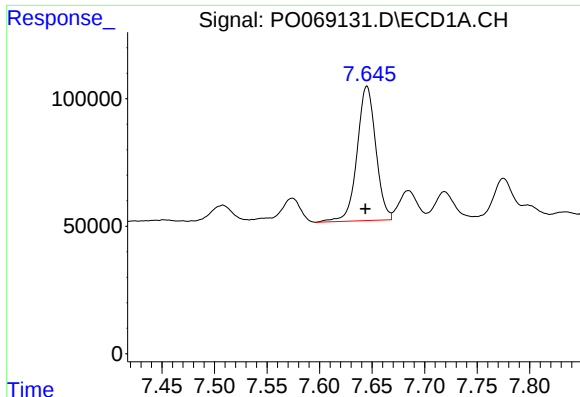
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 443093
Conc: 232.18 ng/ml



#31 AR-1260-1

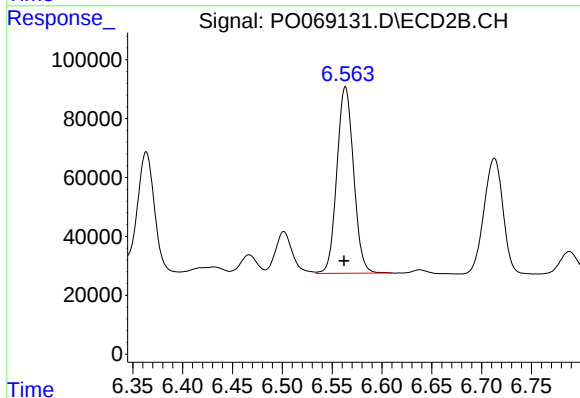
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 546041
Conc: 233.36 ng/ml



#32 AR-1260-2

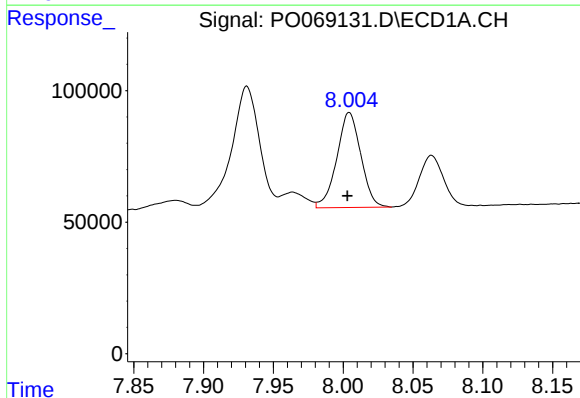
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 652505
Conc: 278.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



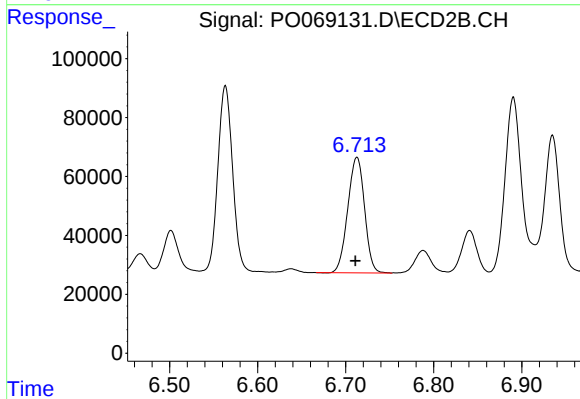
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 739889
Conc: 259.93 ng/ml



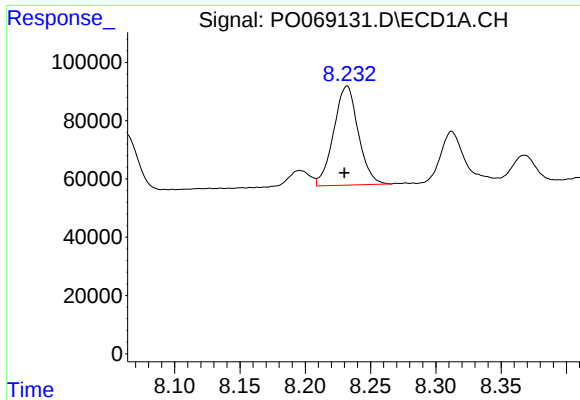
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 431982
Conc: 243.16 ng/ml



#33 AR-1260-3

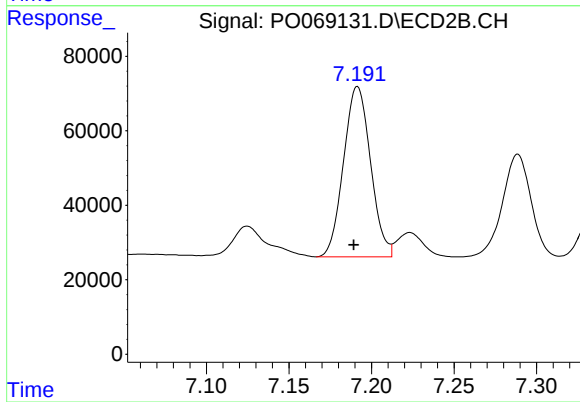
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 519376
Conc: 193.11 ng/ml



#34 AR-1260-4

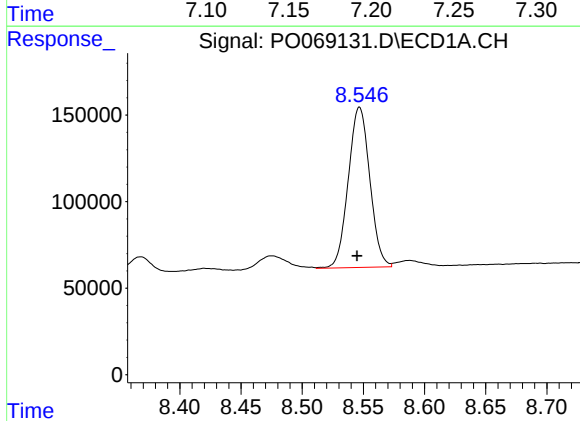
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 445772
Conc: 213.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



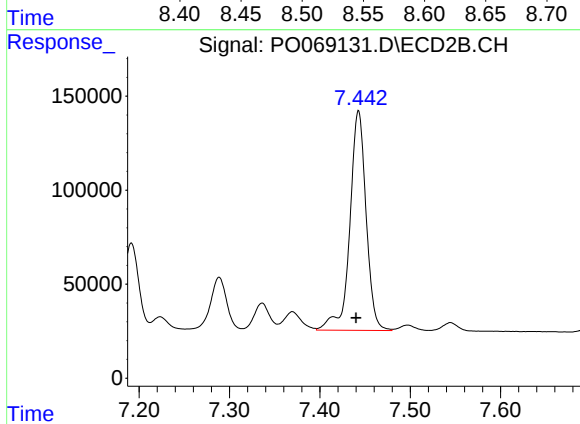
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 520771
Conc: 217.36 ng/ml



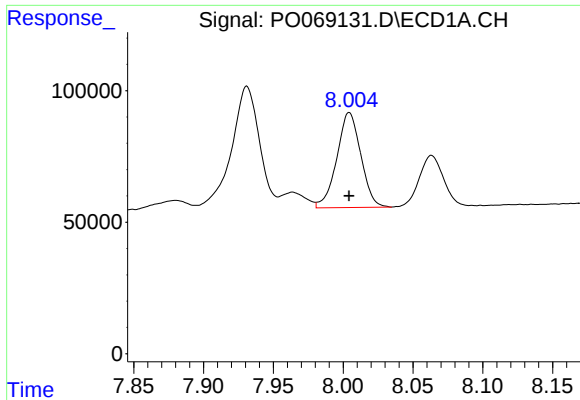
#35 AR-1260-5

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 1134006
Conc: 258.00 ng/ml



#35 AR-1260-5

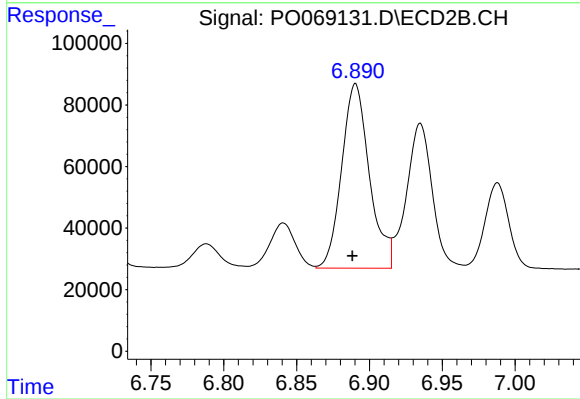
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 1464017
Conc: 252.70 ng/ml



#36 AR-1262-1

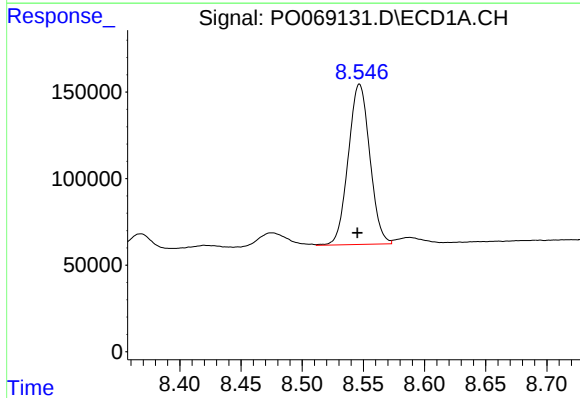
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 431982
Conc: 170.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



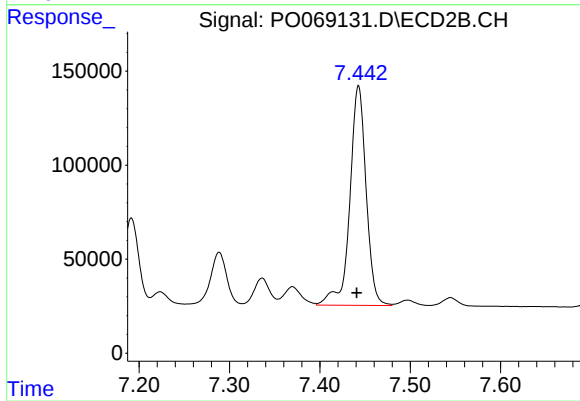
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 794200
Conc: 453.29 ng/ml



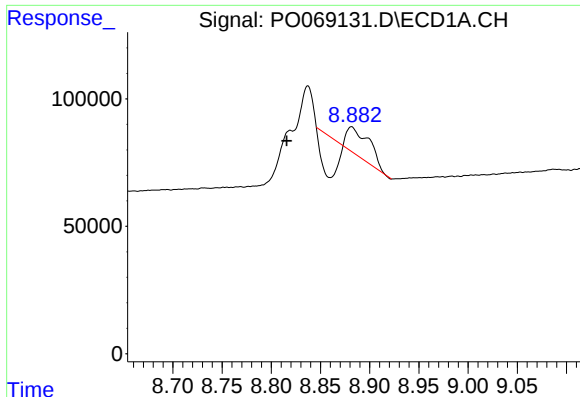
#37 AR-1262-2

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 1134006
Conc: 236.13 ng/ml



#37 AR-1262-2

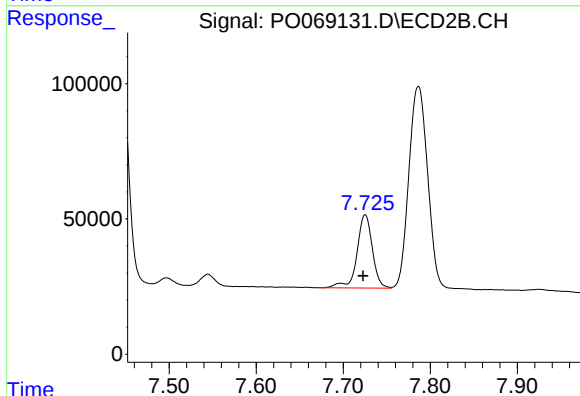
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 1464017
Conc: 242.10 ng/ml



#38 AR-1262-3

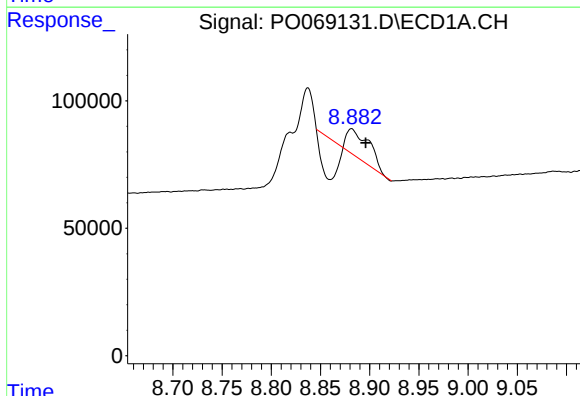
R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: 48759
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



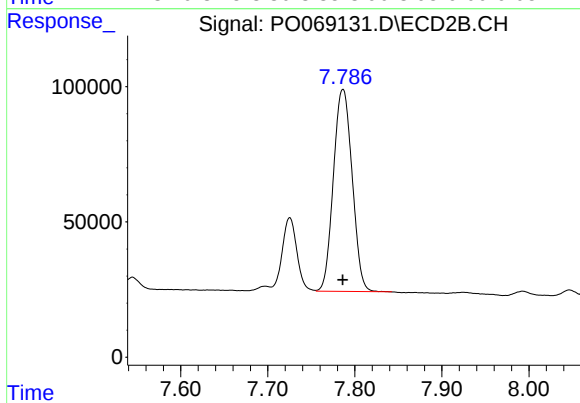
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 332643
Conc: 134.02 ng/ml



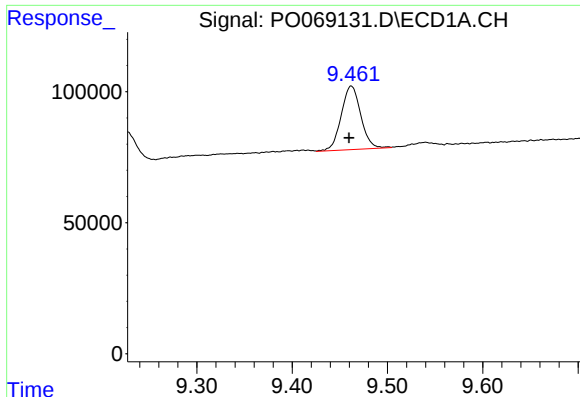
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.014 min
Response: 48759
Conc: 19.86 ng/ml



#39 AR-1262-4

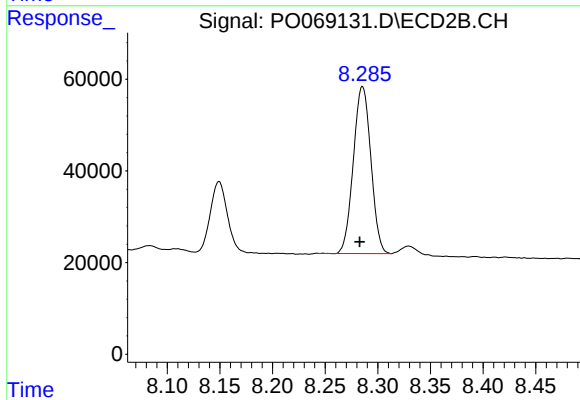
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1118936
Conc: 241.40 ng/ml



#40 AR-1262-5

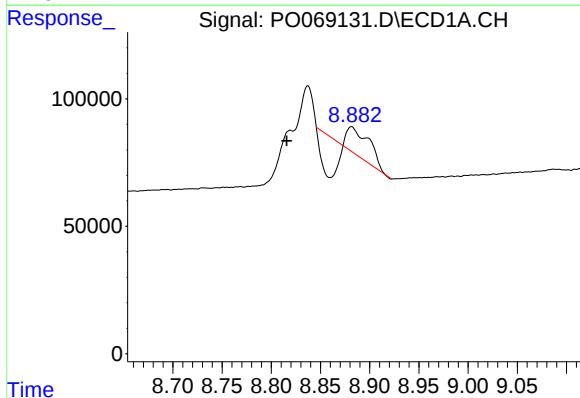
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 346583
Conc: 193.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



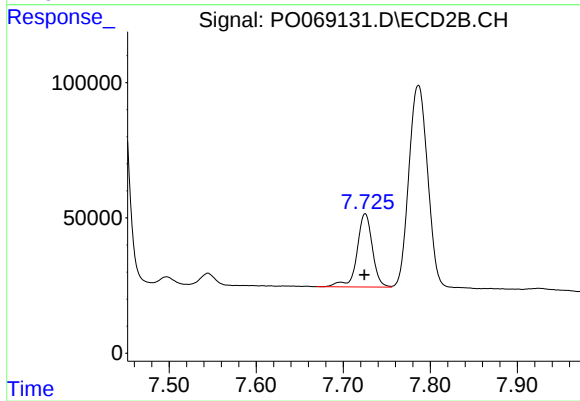
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 422922
Conc: 182.02 ng/ml



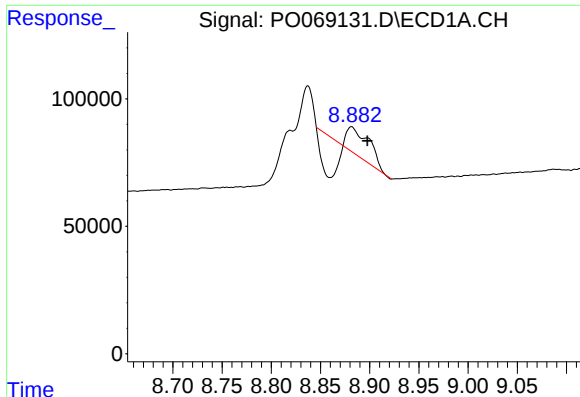
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: 48759
Conc: 8.17 ng/ml



#41 AR-1268-1

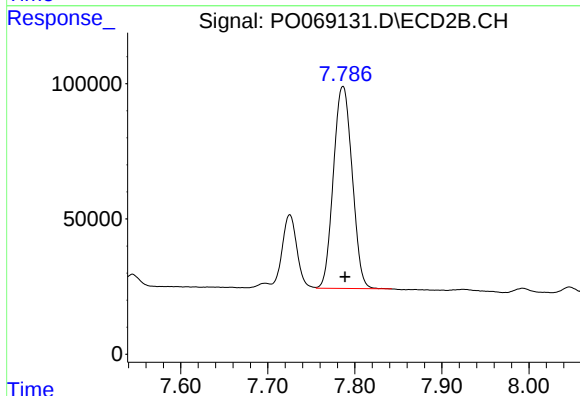
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 332643
Conc: 45.64 ng/ml



#42 AR-1268-2

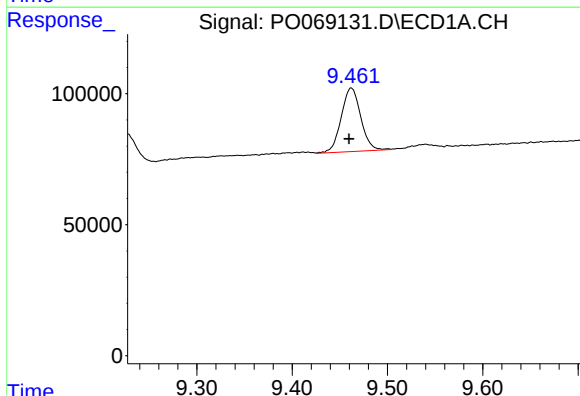
R.T.: 8.882 min
Delta R.T.: -0.016 min
Response: 48759
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



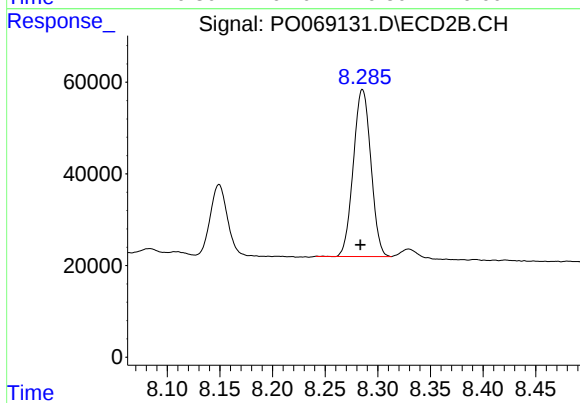
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 1118936
Conc: 167.32 ng/ml



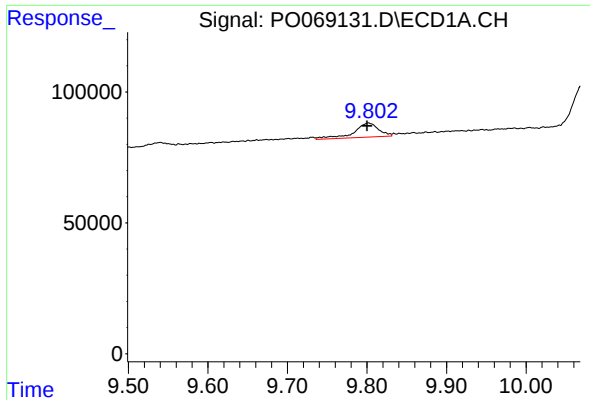
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 346583
Conc: 165.39 ng/ml



#44 AR-1268-4

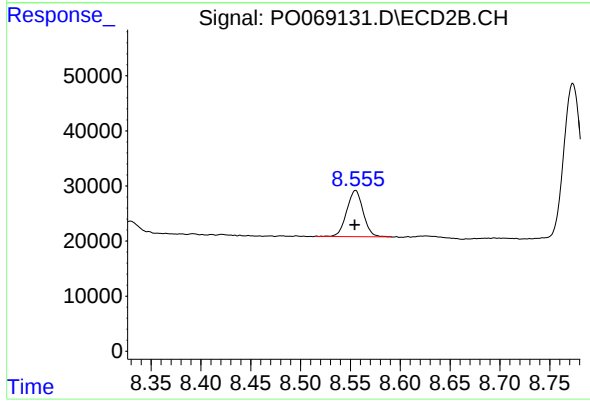
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 422922
Conc: 157.06 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 116188
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 96127
Conc: 5.27 ng/ml