

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
 Data File : P0069151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 10:16
 Operator : DD\AJ
 Sample : L3084-03MS 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-C96-6-12MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 10:41:56 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							
2)	SA Decachlor...	10.073	8.773	251588	94100	5.297	1.729 #
Target Compounds							
3)	L1 AR-1016-1	5.741	4.846	65261	34447	50.423	22.787 #
4)	L1 AR-1016-2	5.741	4.846	65261	34447	35.558	16.246 #
5)	L1 AR-1016-3	5.806	5.057	57322	84340	51.248	74.847 #
6)	L1 AR-1016-4	0.000	5.057	0	84340	N.D.	85.814 #
12)	L3 AR-1232-2	0.000	4.846	0	34447	N.D.	37.632 #
13)	L3 AR-1232-3	5.741	5.057	65261	84340	79.372	172.007 #
14)	L3 AR-1232-4	0.000	5.098	0	98140	N.D.	232.020 #
15)	L3 AR-1232-5	6.002	0.000	69728	0	245.818	N.D. #
16)	L4 AR-1242-1	5.741	4.846	65261	34447	65.608	31.140 #
17)	L4 AR-1242-2	5.741	4.846	65261	34447	47.054	22.518 #
18)	L4 AR-1242-3	5.806	5.057	57322	84340	66.456	101.382 #
19)	L4 AR-1242-4	0.000	5.098	0	98140	N.D.	123.544 #
20)	L4 AR-1242-5	6.679	5.653	44340	323061	49.690	290.296 #
21)	L5 AR-1248-1	5.741	4.846	65261	34447	83.712	39.827 #
22)	L5 AR-1248-2	6.002	5.057	69728	84340	68.190	69.913
23)	L5 AR-1248-3	0.000	5.098	0	98140	N.D.	86.739 #
24)	L5 AR-1248-4	6.607	0.000	268446	0	178.492	N.D. #
25)	L5 AR-1248-5	6.679	5.653	44340	323061	30.619	223.308 #
26)	L6 AR-1254-1	6.607	5.653	268446	323061	177.197	137.409
27)	L6 AR-1254-2	6.836	5.815	433158	465735	180.594	220.829
28)	L6 AR-1254-3	7.213	6.227	275575	309555	103.796	89.774
29)	L6 AR-1254-4	7.507	6.467	231251	194644	108.441	83.470
30)	L6 AR-1254-5	7.931	6.891	1657942	1930316	739.659	596.203
31)	L7 AR-1260-1	7.377	6.364	1044070	1235463	547.084	527.987
32)	L7 AR-1260-2	7.645	6.564	1495247	1703189	638.853	598.339
33)	L7 AR-1260-3	8.004	6.712	944180	1314763	531.465	488.837
34)	L7 AR-1260-4	8.231	7.191	1039183	1118428	498.303	466.816
35)	L7 AR-1260-5	8.547	7.442	2444712	2897325	556.194	500.109
36)	L8 AR-1262-1	8.004	6.891	944180	1930316	372.314	1101.723 #
37)	L8 AR-1262-2	8.547	7.442	2444712	2897325	509.047	479.122
38)	L8 AR-1262-3	8.880	7.725	-75680	584181	N.D.	235.361 #
39)	L8 AR-1262-4	8.880	7.785	-75680	2234589	N.D.	482.084 #
40)	L8 AR-1262-5	9.462	8.285	795963	768144	443.616	330.604 #
41)	L9 AR-1268-1	8.880	7.725	-75680	584181	N.D.	80.153 #
42)	L9 AR-1268-2	8.880	7.785	-75680	2234589	N.D.	334.144 #
43)	L9 AR-1268-3	0.000	8.046	0	48914	N.D.	8.818 #
44)	L9 AR-1268-4	9.462	8.285	795963	768144	379.846	285.258
45)	L9 AR-1268-5	9.801	8.554	479345	169259	28.312	9.283 #

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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

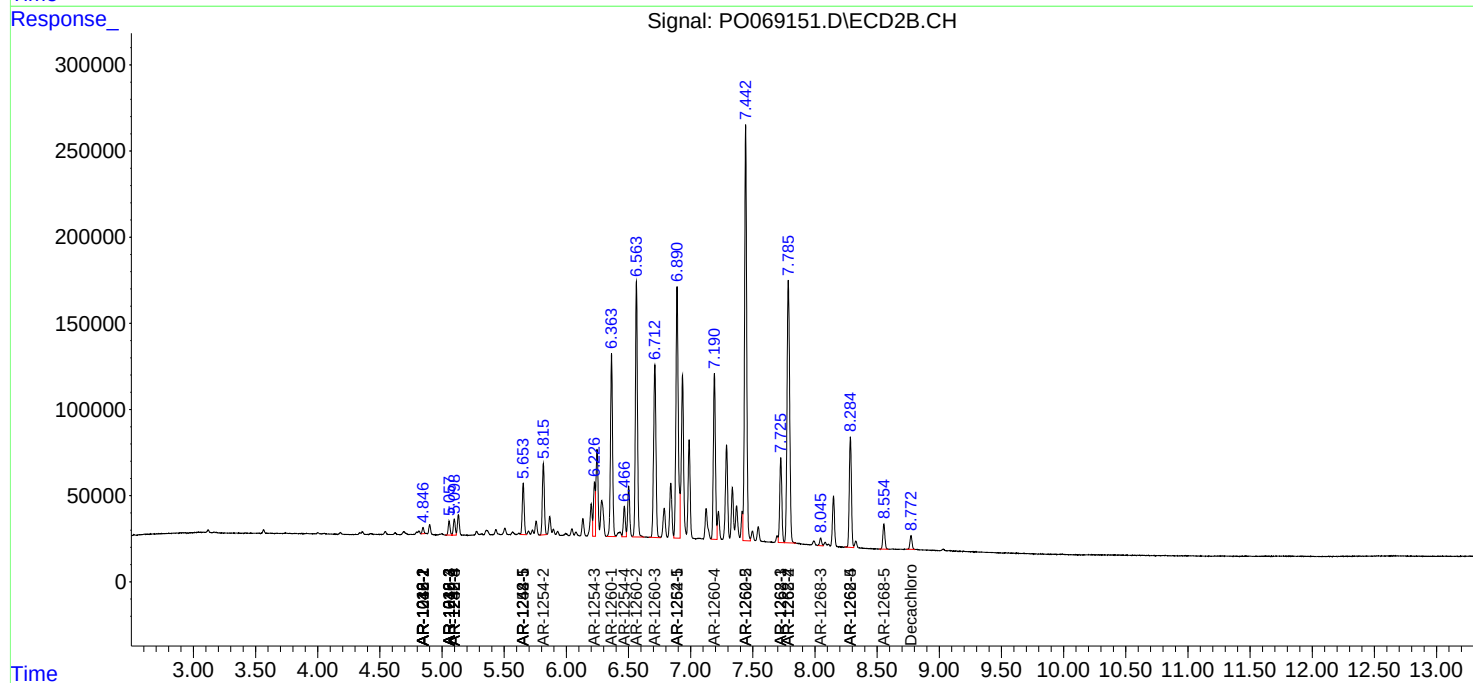
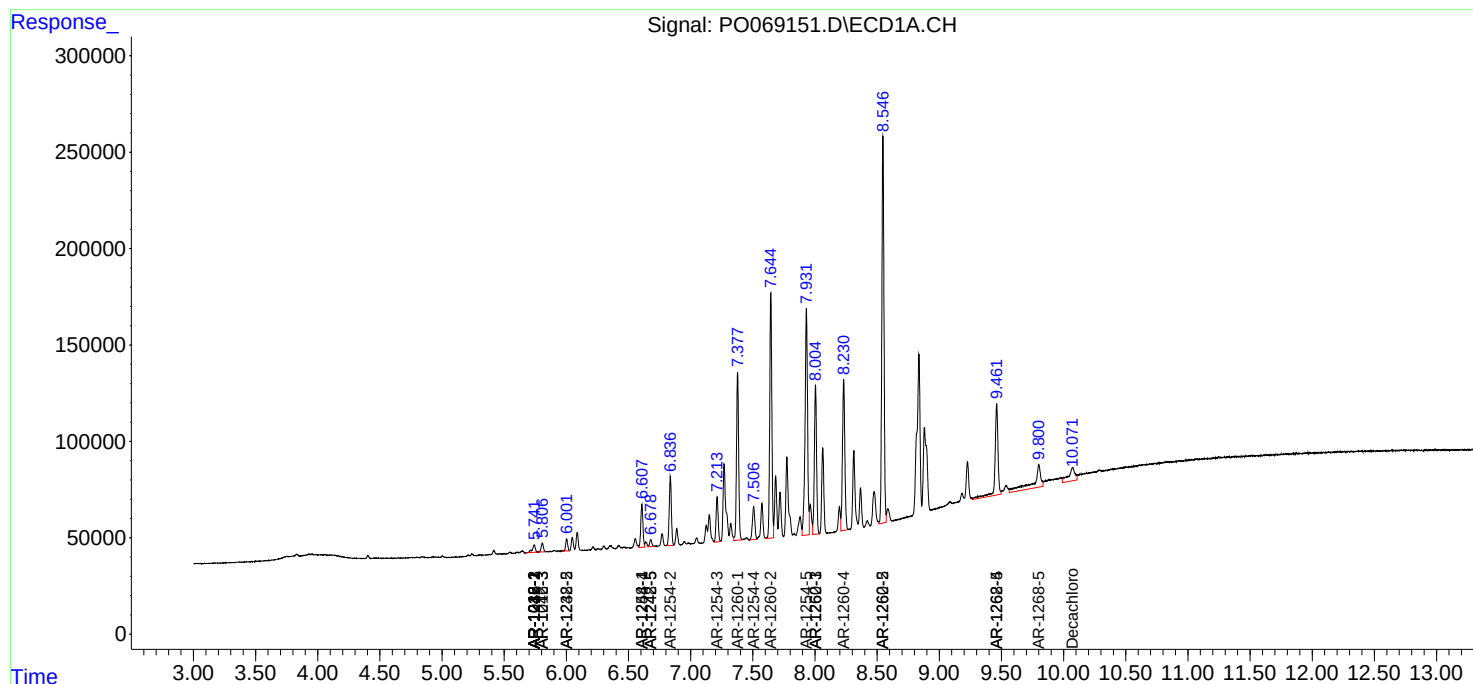
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

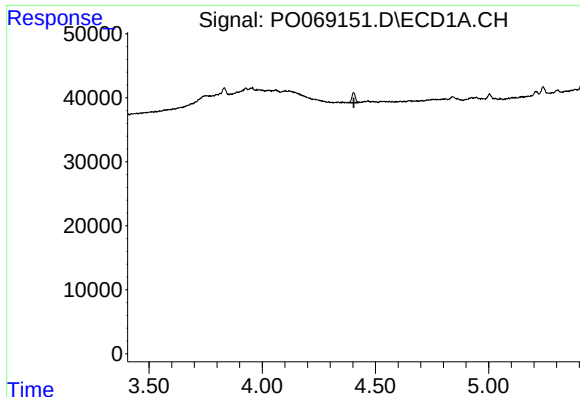
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062420\
Data File : PO069151.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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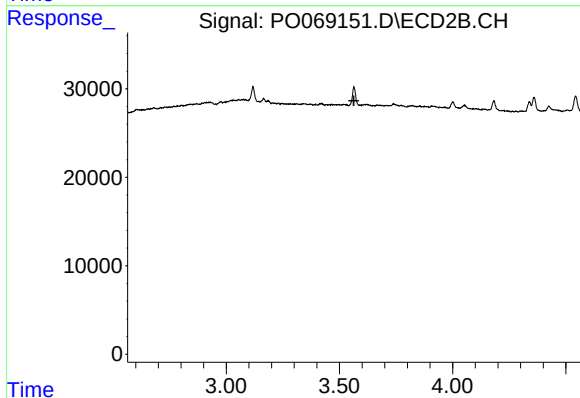




#1 Tetrachloro-m-xylene

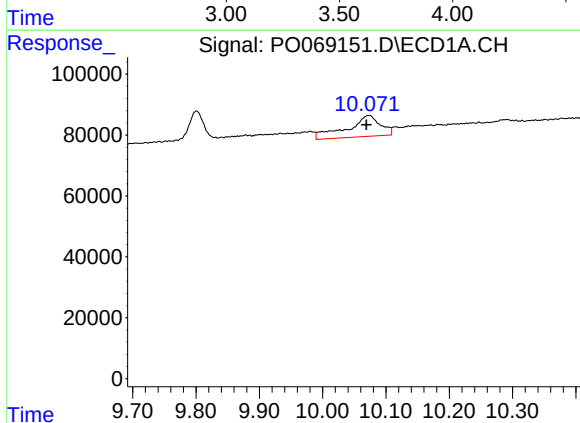
R.T.: 0.000 min
Exp R.T.: 4.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



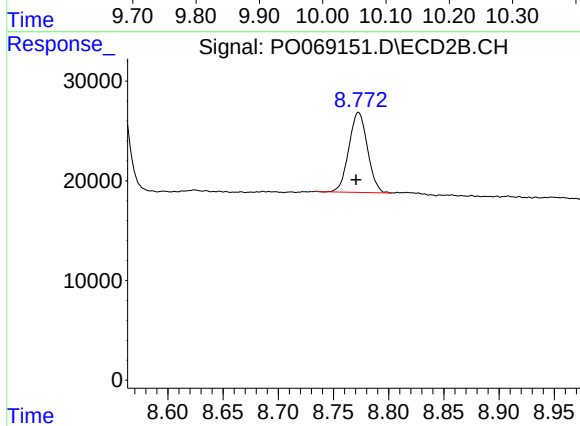
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.564 min
Response: 0
Conc: N.D.



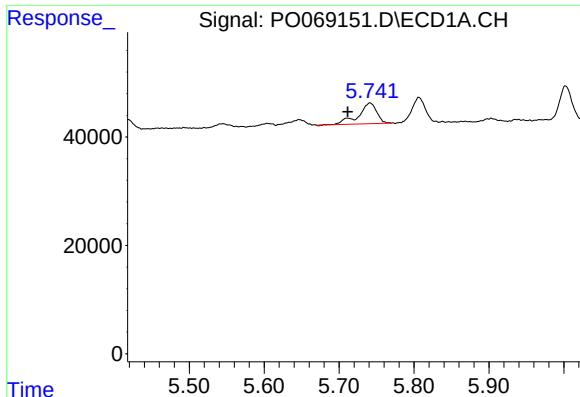
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 251588
Conc: 5.30 ng/ml



#2 Decachlorobiphenyl

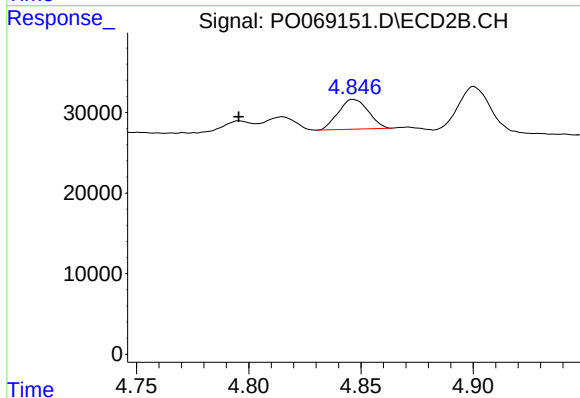
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 94100
Conc: 1.73 ng/ml



#3 AR-1016-1

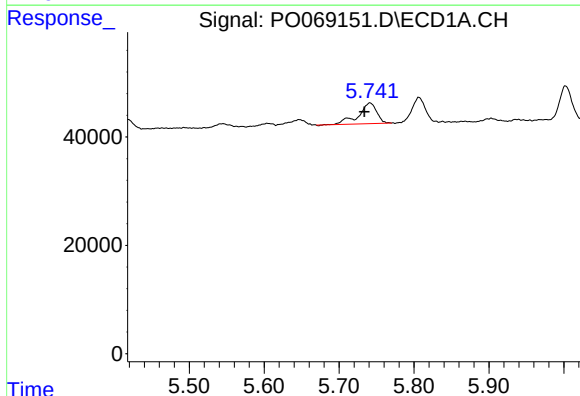
R.T.: 5.741 min
Delta R.T.: 0.030 min
Response: 65261
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



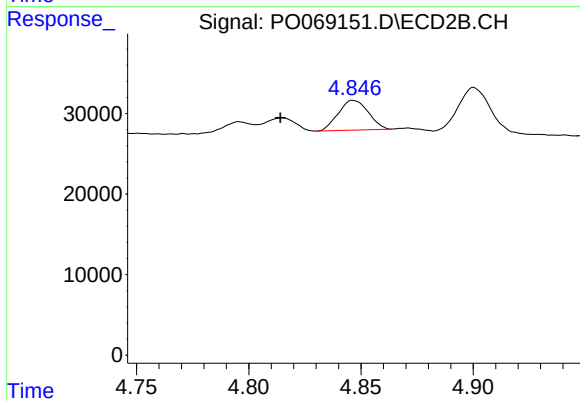
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: 0.051 min
Response: 34447
Conc: 22.79 ng/ml



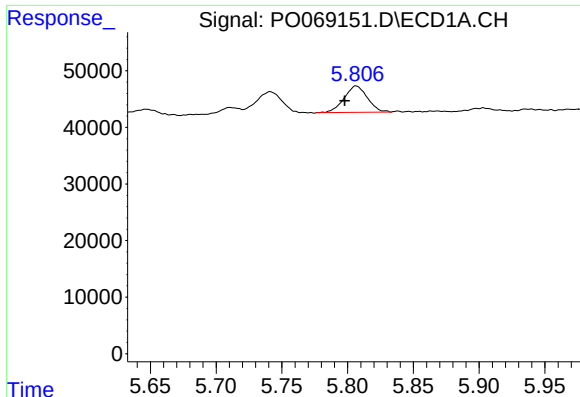
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 65261
Conc: 35.56 ng/ml



#4 AR-1016-2

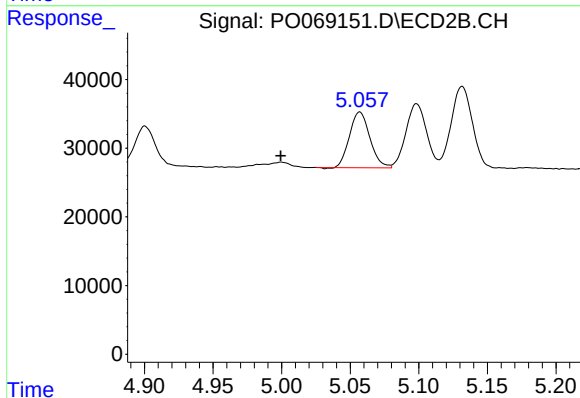
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 34447
Conc: 16.25 ng/ml



#5 AR-1016-3

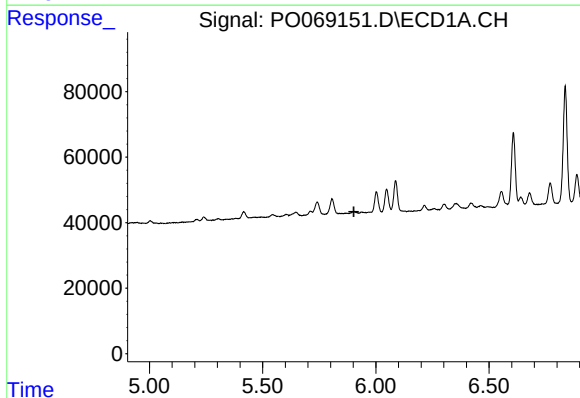
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 57322
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



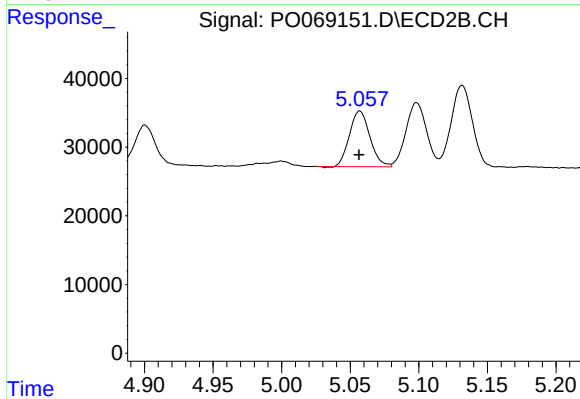
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.058 min
Response: 84340
Conc: 74.85 ng/ml



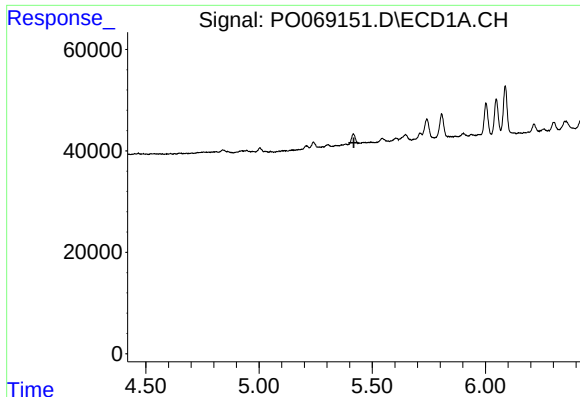
#6 AR-1016-4

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



#6 AR-1016-4

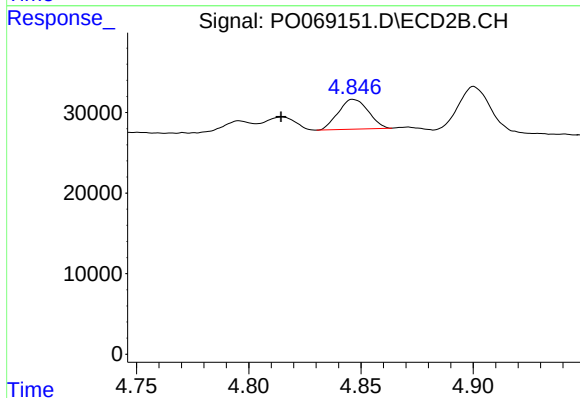
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 84340
Conc: 85.81 ng/ml



#12 AR-1232-2

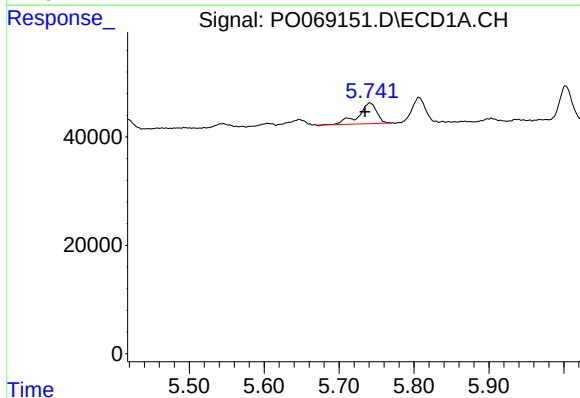
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



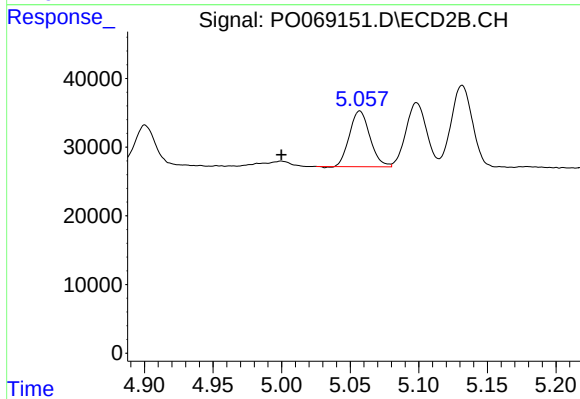
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 34447
Conc: 37.63 ng/ml



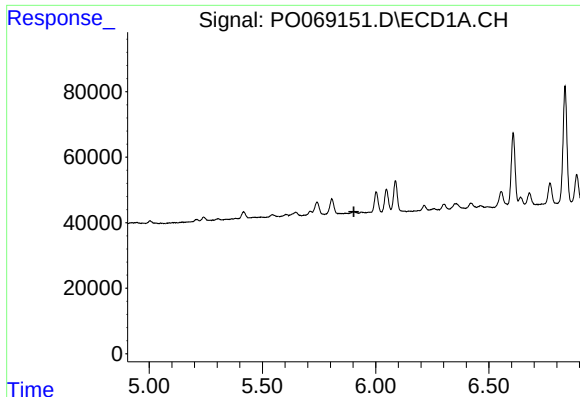
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 65261
Conc: 79.37 ng/ml



#13 AR-1232-3

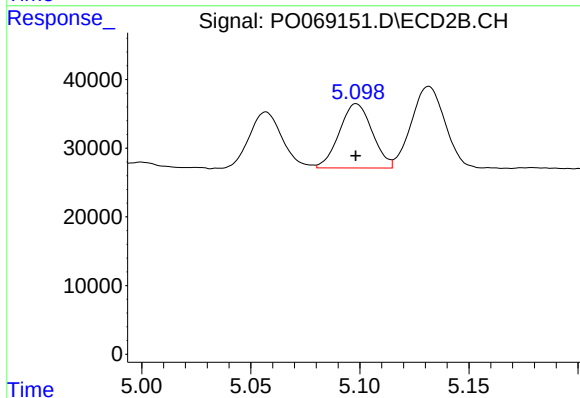
R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 84340
Conc: 172.01 ng/ml



#14 AR-1232-4

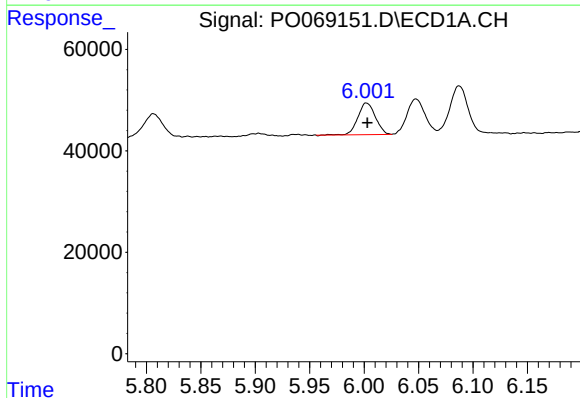
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



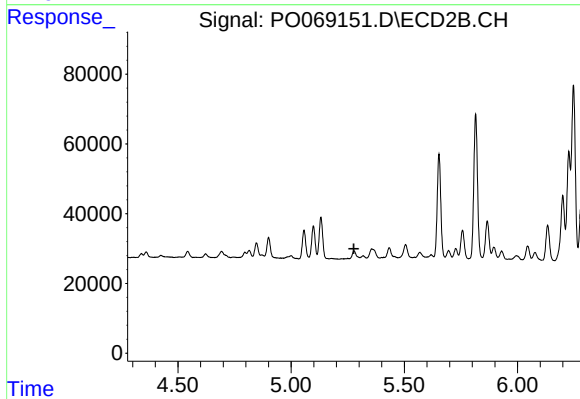
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 98140
Conc: 232.02 ng/ml



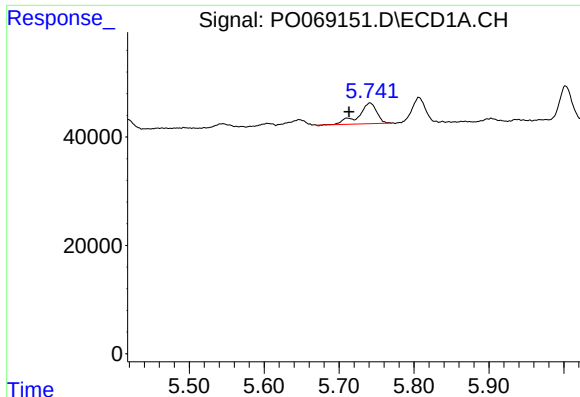
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 69728
Conc: 245.82 ng/ml



#15 AR-1232-5

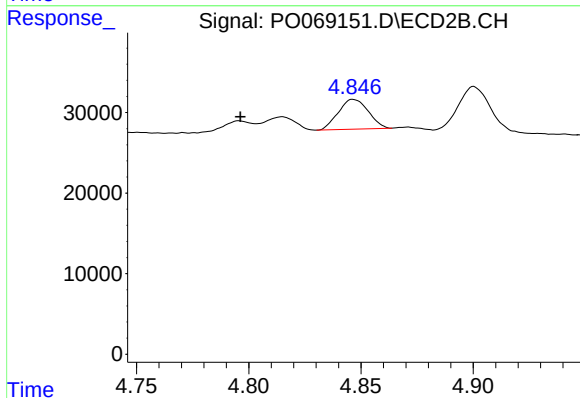
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

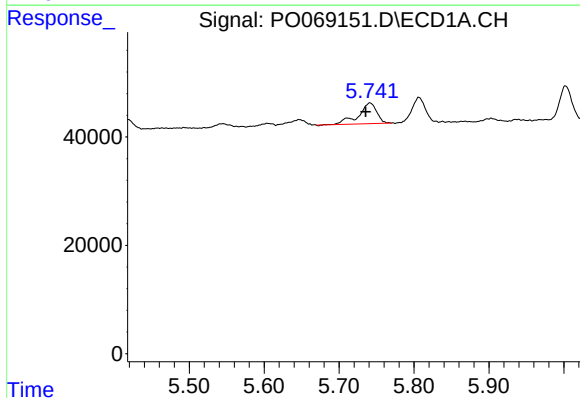
R.T.: 5.741 min
Delta R.T.: 0.028 min
Response: 65261
Conc: 65.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



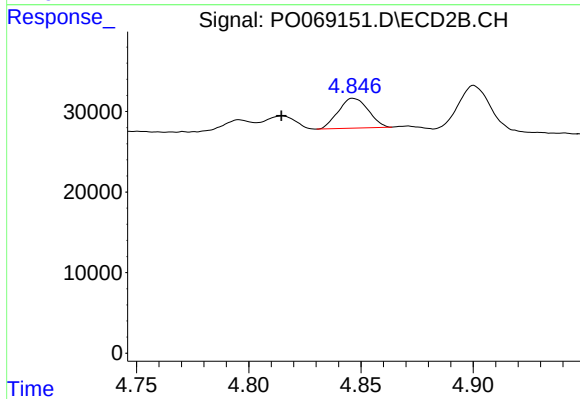
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.050 min
Response: 34447
Conc: 31.14 ng/ml



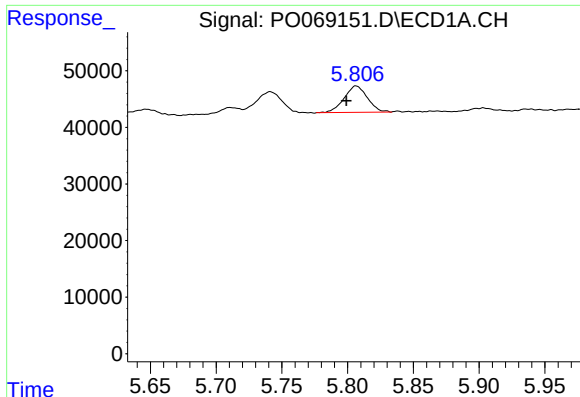
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 65261
Conc: 47.05 ng/ml



#17 AR-1242-2

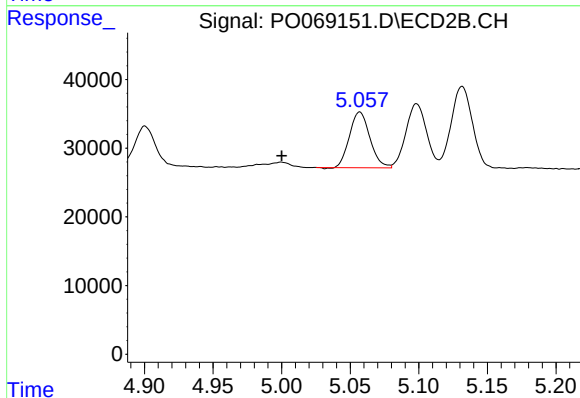
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 34447
Conc: 22.52 ng/ml



#18 AR-1242-3

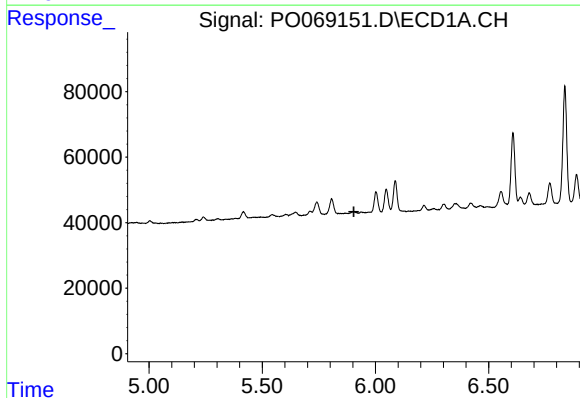
R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 57322
Conc: 66.46 ng/ml

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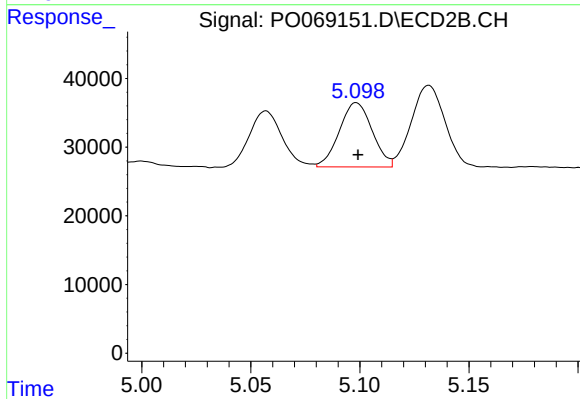
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.057 min
Response: 84340
Conc: 101.38 ng/ml



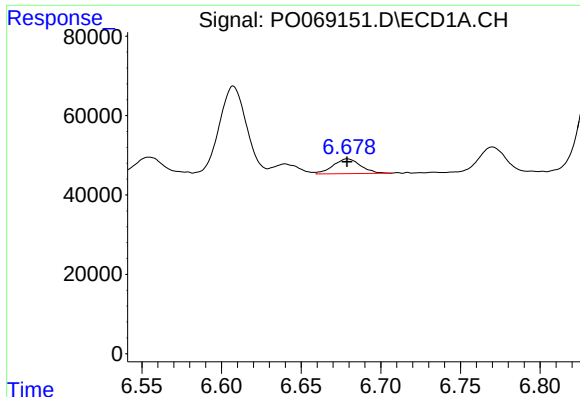
#19 AR-1242-4

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



#19 AR-1242-4

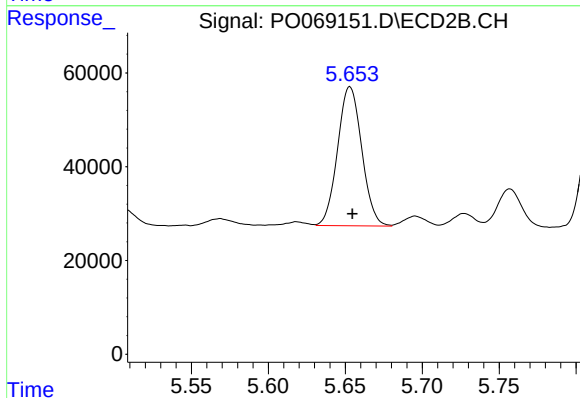
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 98140
Conc: 123.54 ng/ml



#20 AR-1242-5

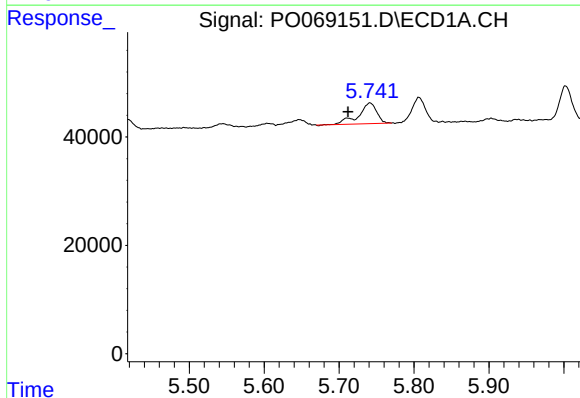
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 44340
Conc: 49.69 ng/ml

Instrument :
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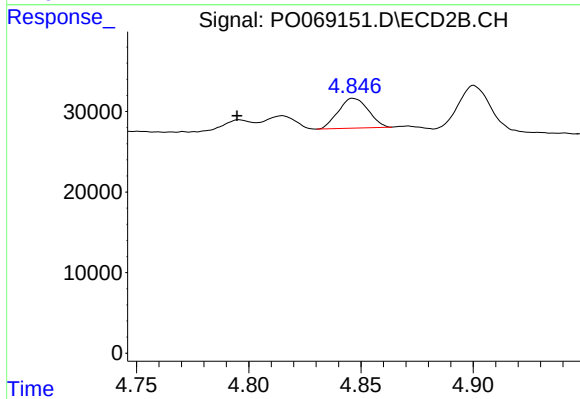
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 323061
Conc: 290.30 ng/ml



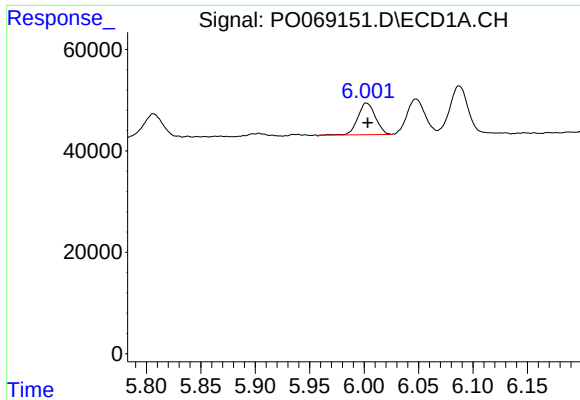
#21 AR-1248-1

R.T.: 5.741 min
Delta R.T.: 0.029 min
Response: 65261
Conc: 83.71 ng/ml



#21 AR-1248-1

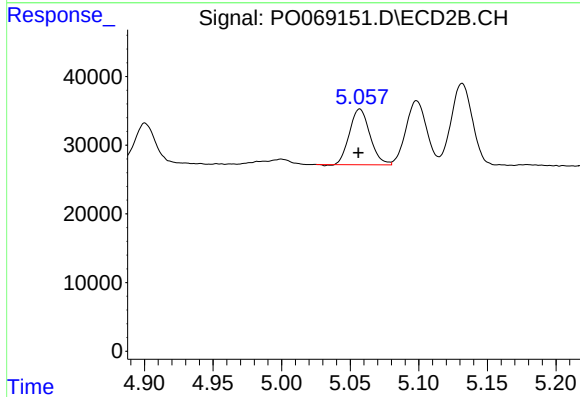
R.T.: 4.846 min
Delta R.T.: 0.052 min
Response: 34447
Conc: 39.83 ng/ml



#22 AR-1248-2

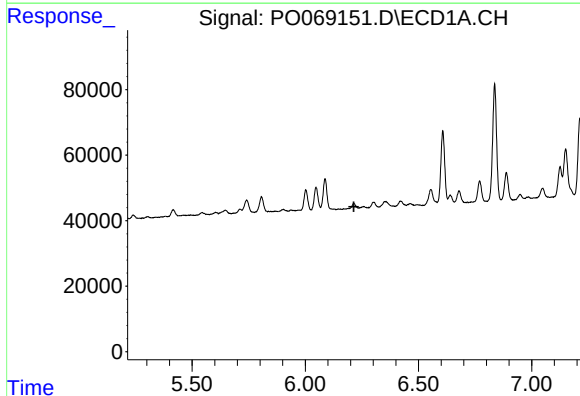
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 69728
Conc: 68.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



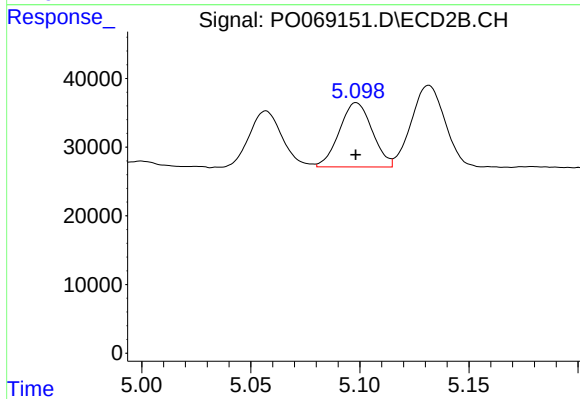
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 84340
Conc: 69.91 ng/ml



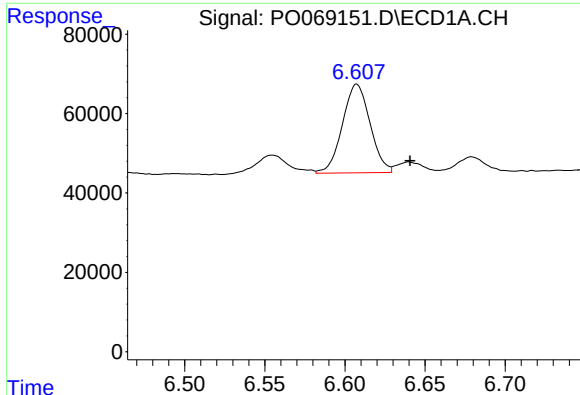
#23 AR-1248-3

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



#23 AR-1248-3

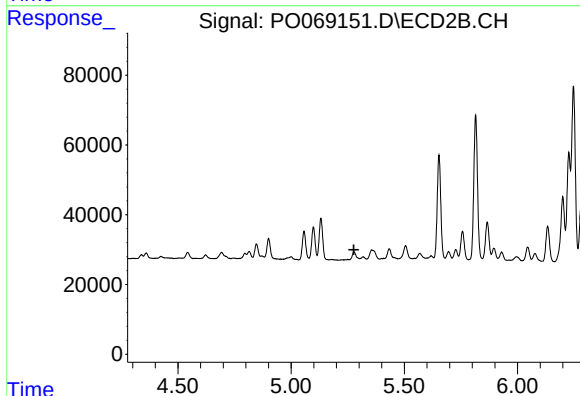
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 98140
Conc: 86.74 ng/ml



#24 AR-1248-4

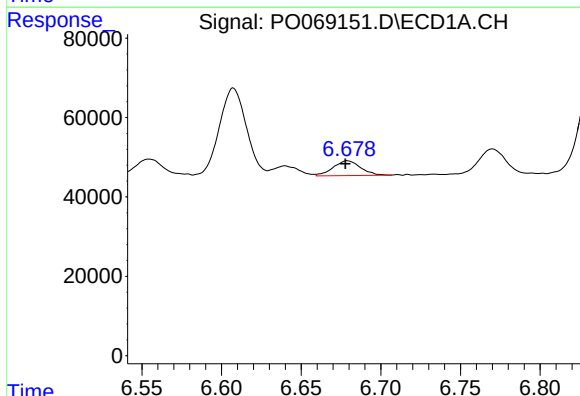
R.T.: 6.607 min
Delta R.T.: -0.033 min
Response: 268446
Conc: 178.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



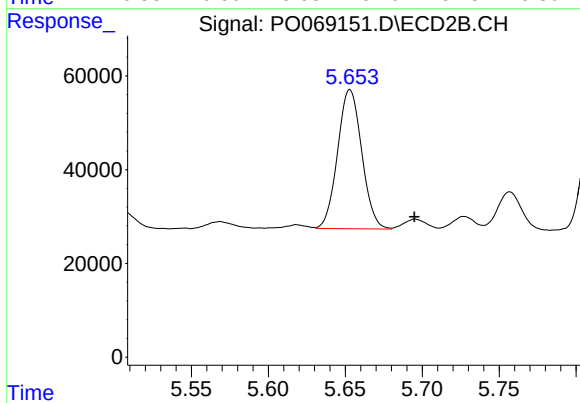
#24 AR-1248-4

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



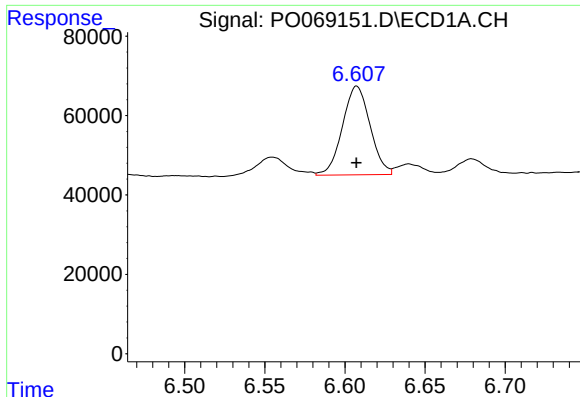
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 44340
Conc: 30.62 ng/ml



#25 AR-1248-5

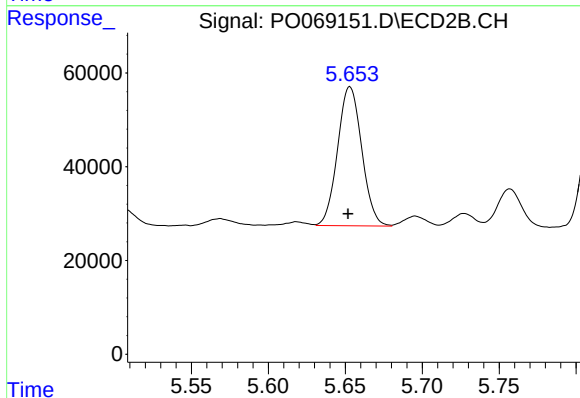
R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 323061
Conc: 223.31 ng/ml



#26 AR-1254-1

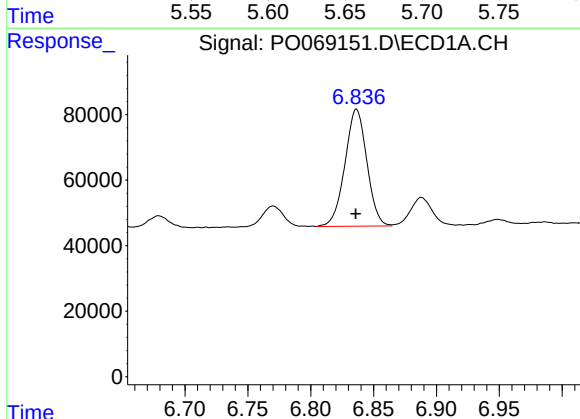
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 268446
Conc: 177.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



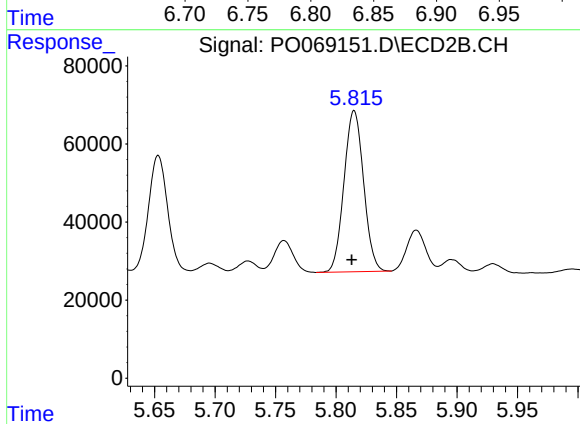
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 323061
Conc: 137.41 ng/ml



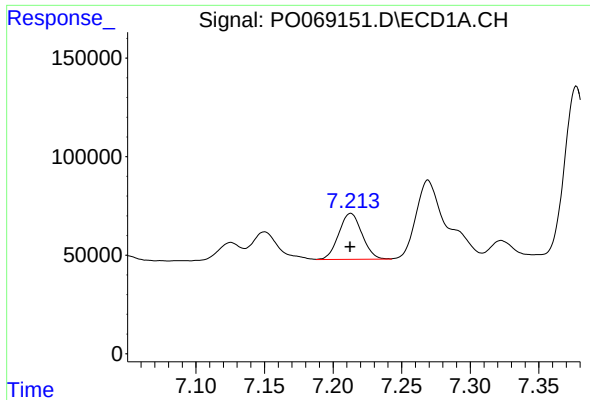
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 433158
Conc: 180.59 ng/ml



#27 AR-1254-2

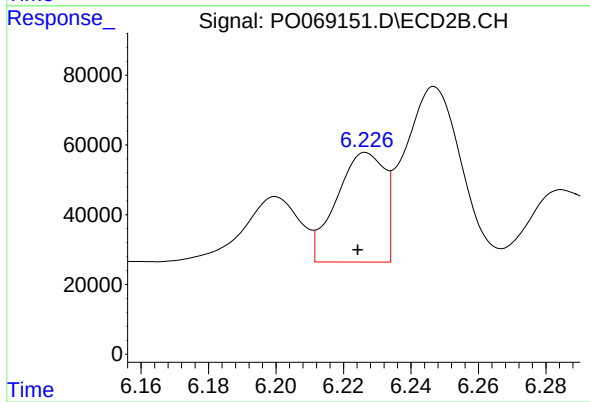
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 465735
Conc: 220.83 ng/ml



#28 AR-1254-3

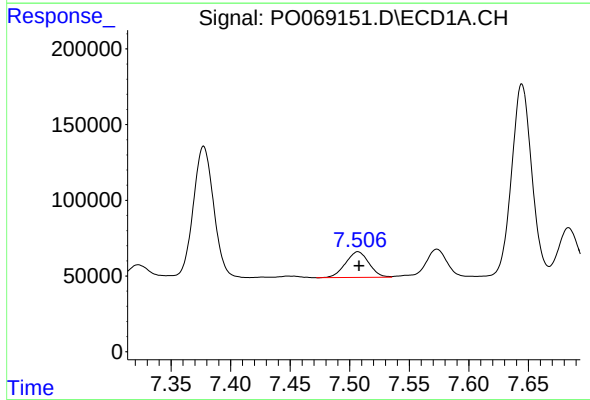
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 275575
Conc: 103.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



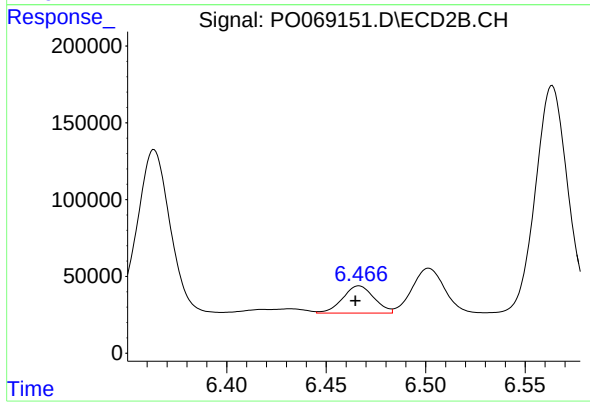
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 309555
Conc: 89.77 ng/ml



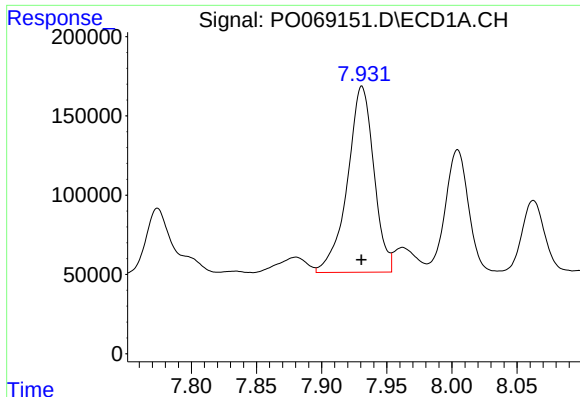
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 231251
Conc: 108.44 ng/ml



#29 AR-1254-4

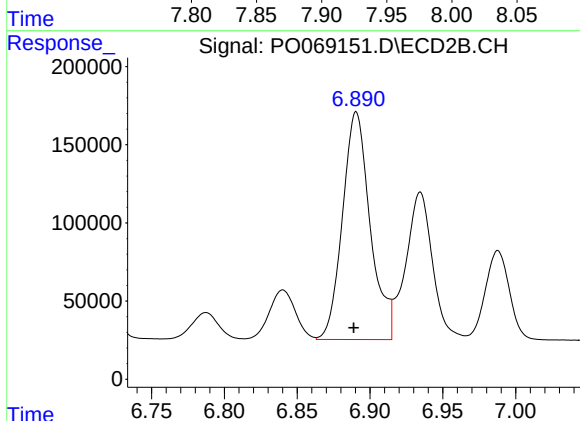
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 194644
Conc: 83.47 ng/ml



#30 AR-1254-5

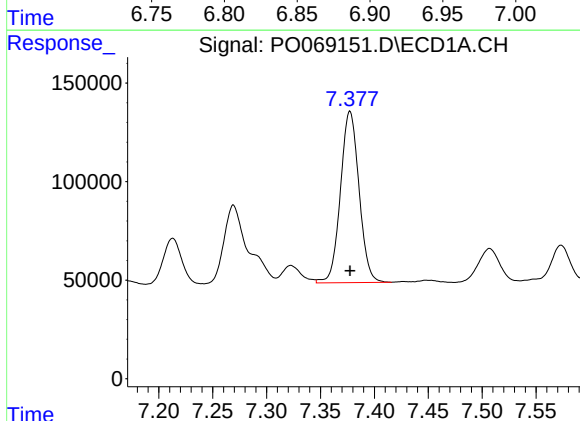
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1657942
Conc: 739.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



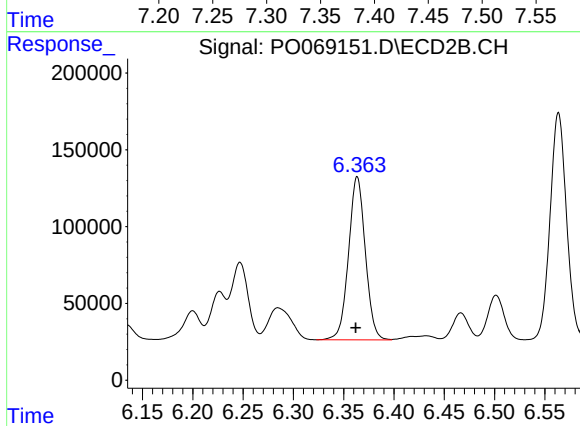
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 1930316
Conc: 596.20 ng/ml



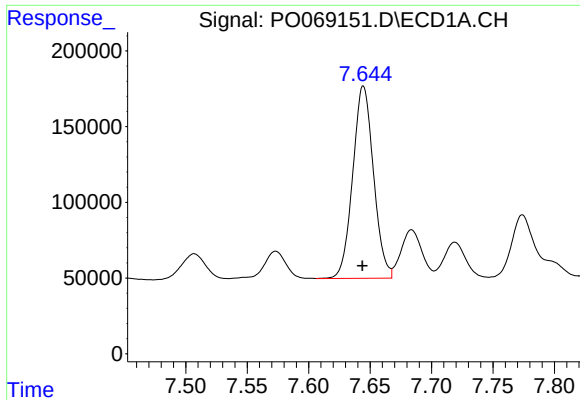
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1044070
Conc: 547.08 ng/ml



#31 AR-1260-1

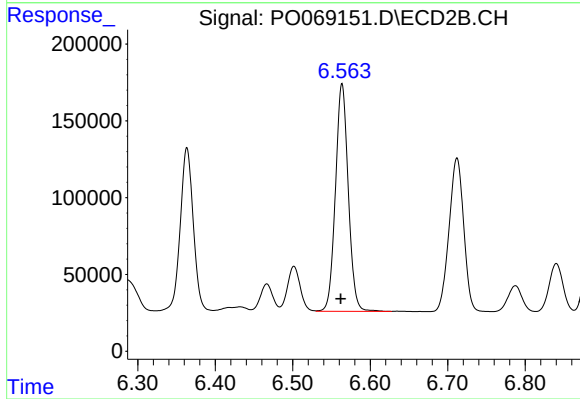
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 1235463
Conc: 527.99 ng/ml



#32 AR-1260-2

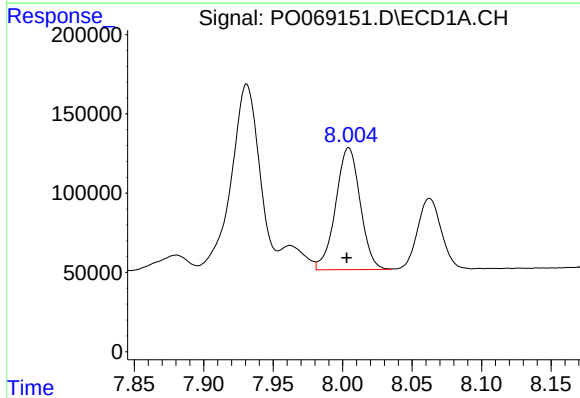
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1495247
Conc: 638.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



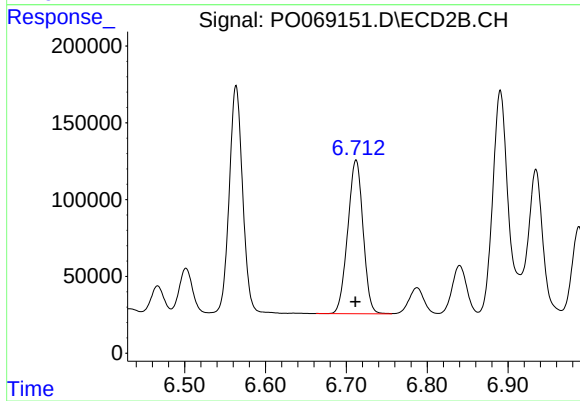
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1703189
Conc: 598.34 ng/ml



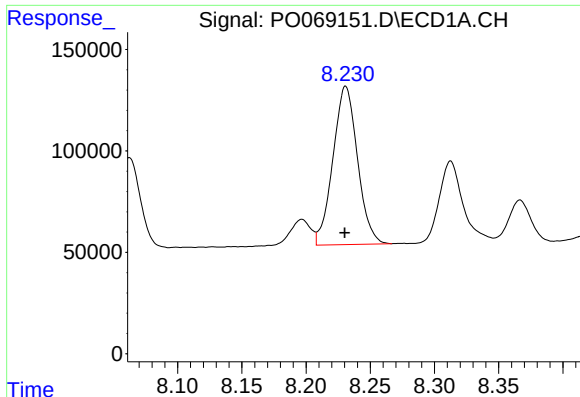
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 944180
Conc: 531.47 ng/ml



#33 AR-1260-3

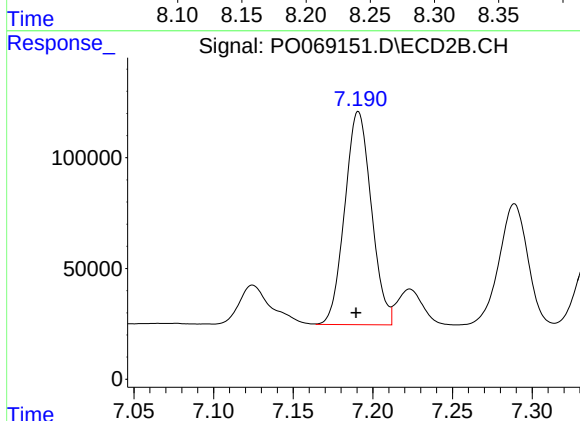
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1314763
Conc: 488.84 ng/ml



#34 AR-1260-4

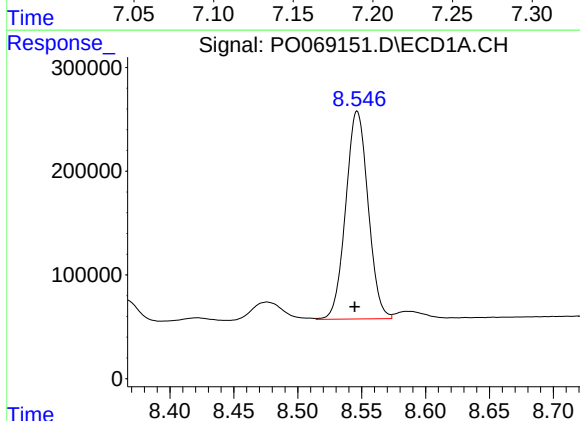
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1039183
Conc: 498.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



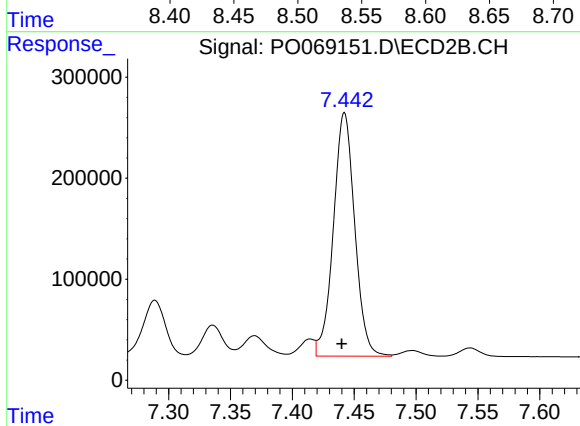
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 1118428
Conc: 466.82 ng/ml



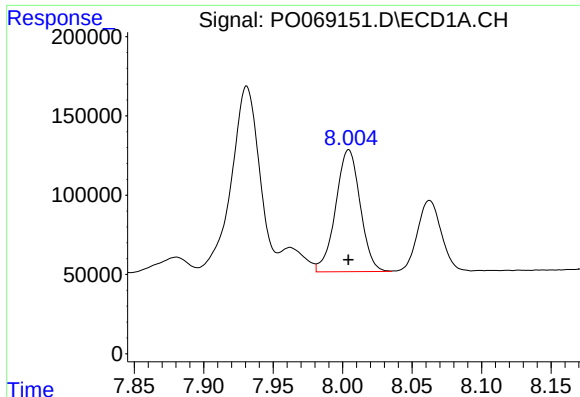
#35 AR-1260-5

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2444712
Conc: 556.19 ng/ml



#35 AR-1260-5

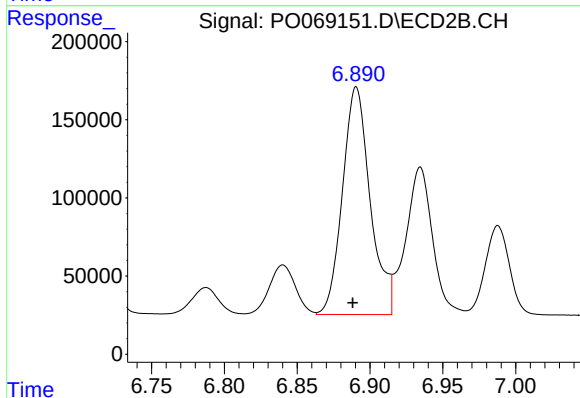
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 2897325
Conc: 500.11 ng/ml



#36 AR-1262-1

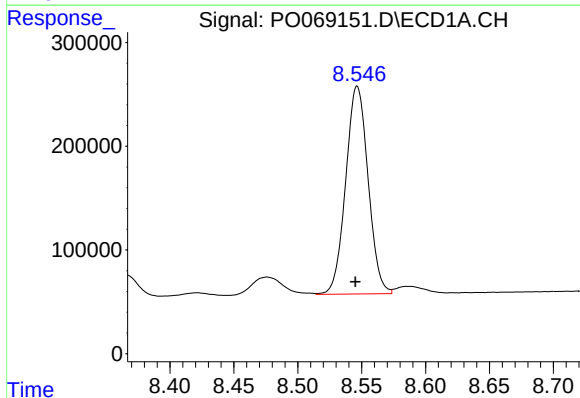
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 944180
Conc: 372.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



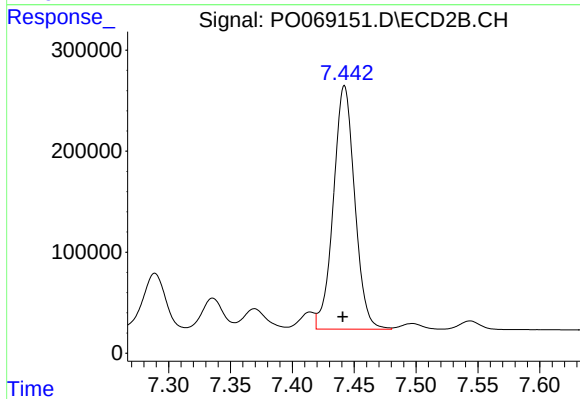
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 1930316
Conc: 1101.72 ng/ml



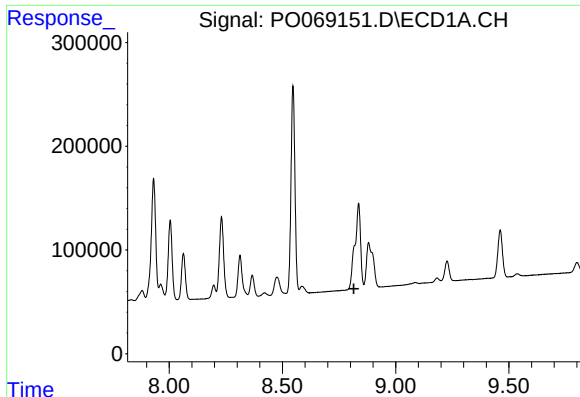
#37 AR-1262-2

R.T.: 8.547 min
Delta R.T.: 0.001 min
Response: 2444712
Conc: 509.05 ng/ml



#37 AR-1262-2

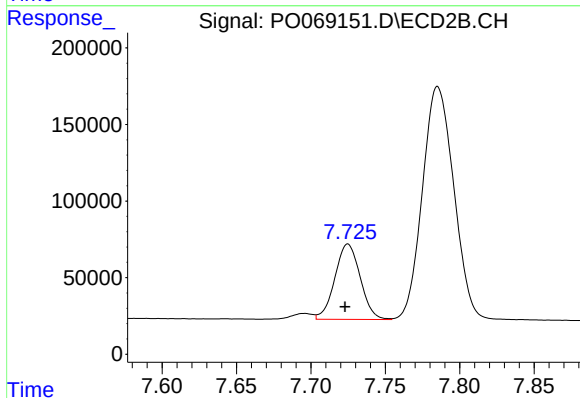
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 2897325
Conc: 479.12 ng/ml



#38 AR-1262-3

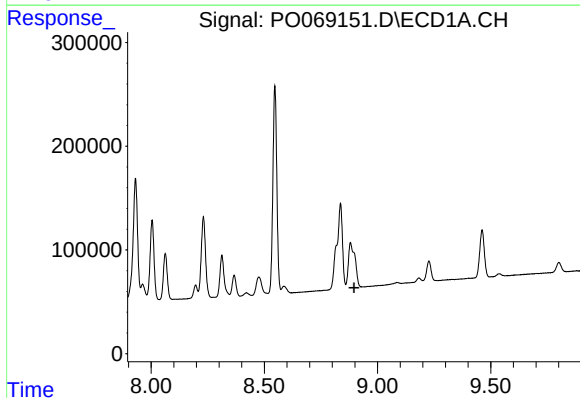
R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -75680
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



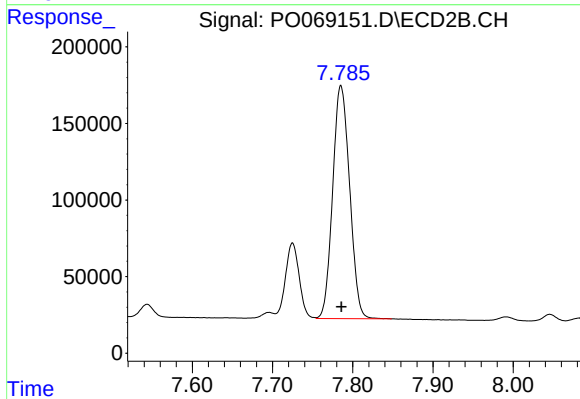
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 584181
Conc: 235.36 ng/ml



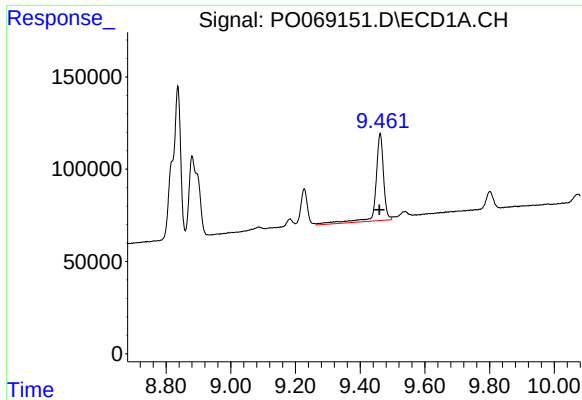
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -75680
Conc: N.D.



#39 AR-1262-4

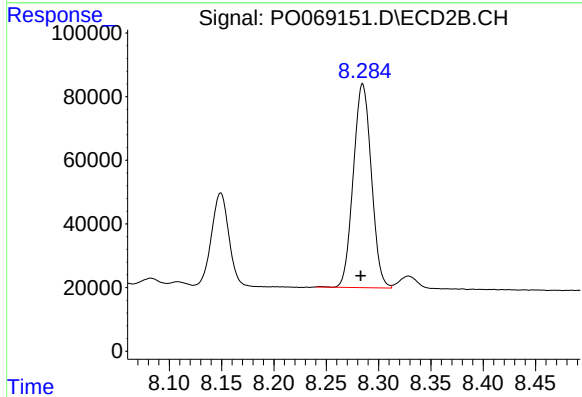
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2234589
Conc: 482.08 ng/ml



#40 AR-1262-5

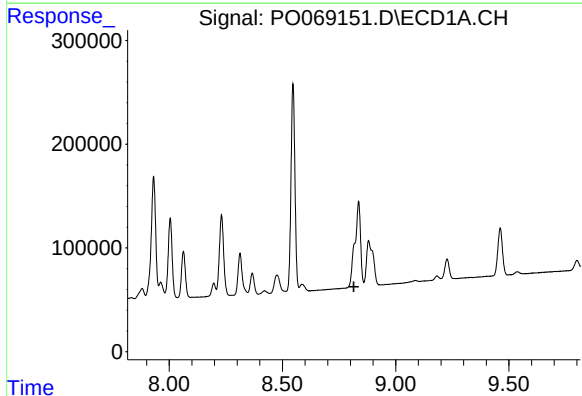
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 795963
Conc: 443.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



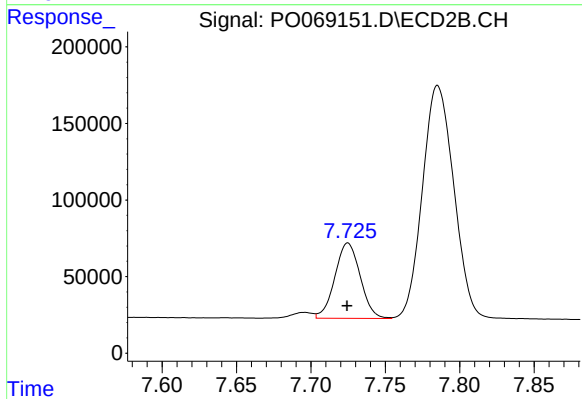
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 768144
Conc: 330.60 ng/ml



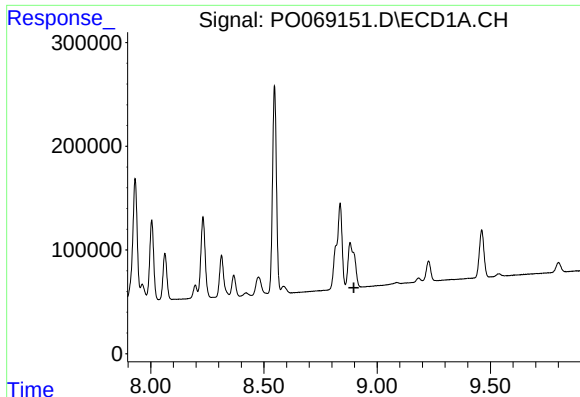
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -75680
Conc: N.D.



#41 AR-1268-1

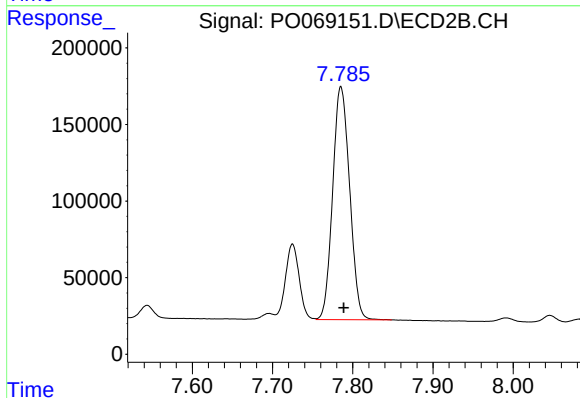
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 584181
Conc: 80.15 ng/ml



#42 AR-1268-2

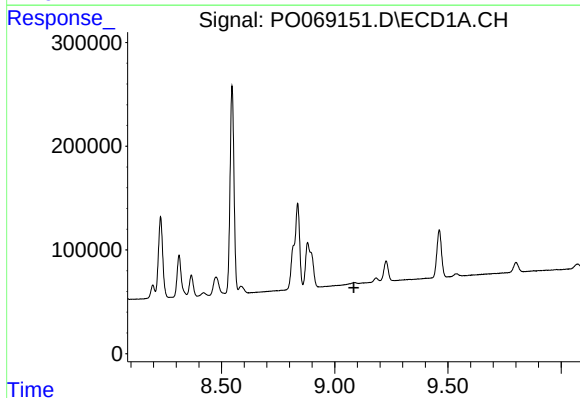
R.T.: 8.880 min
Delta R.T.: -0.017 min
Response: -75680
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



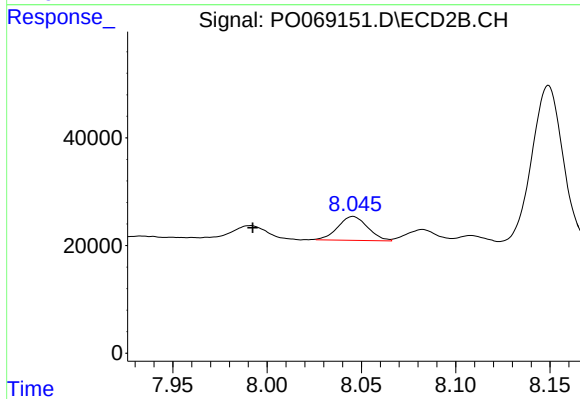
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 2234589
Conc: 334.14 ng/ml



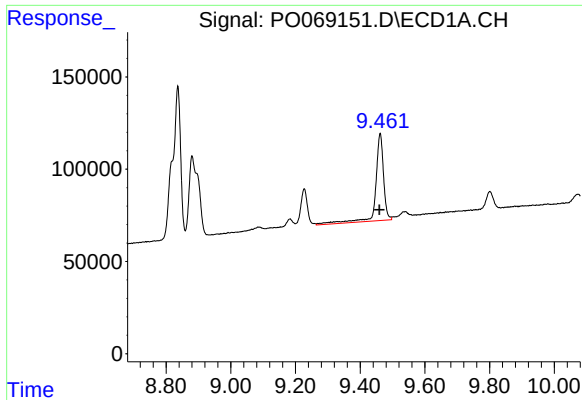
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#43 AR-1268-3

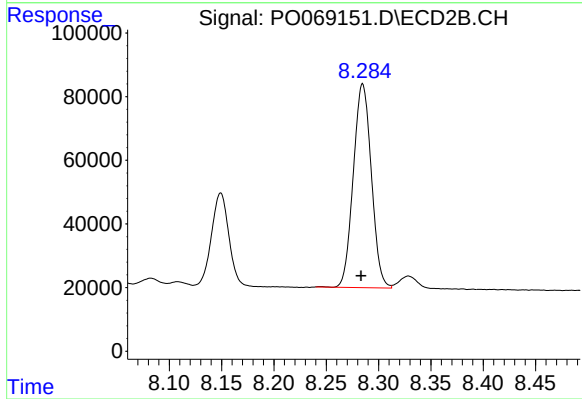
R.T.: 8.046 min
Delta R.T.: 0.053 min
Response: 48914
Conc: 8.82 ng/ml



#44 AR-1268-4

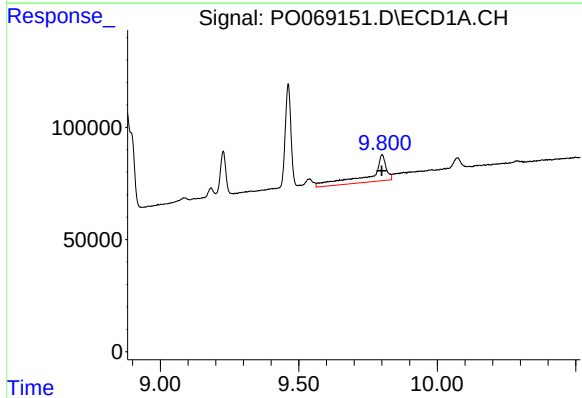
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 795963
Conc: 379.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-C96-6-12MS



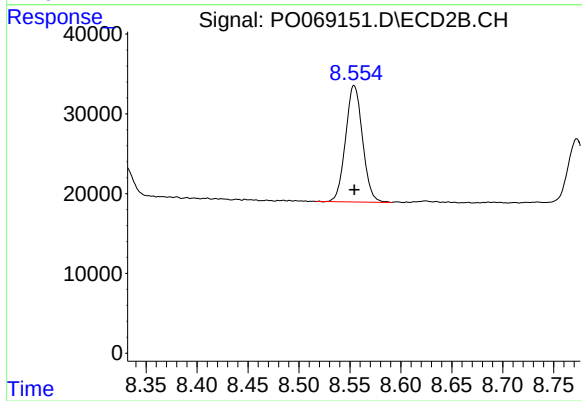
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 768144
Conc: 285.26 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 479345
Conc: 28.31 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 169259
Conc: 9.28 ng/ml