

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 13:30
 Operator : DD\AJ
 Sample : L3594-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:39:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.373	3.558	1637521	958643	24.764	21.758
2)	SA Decachlor...	10.003	8.750	1931161	1215038	22.554	21.889
Target Compounds							
3)	L1 AR-1016-1	5.677	4.786	692449	423808	239.817	210.475
4)	L1 AR-1016-2	5.700	4.805	977224	605814	236.307	213.193
5)	L1 AR-1016-3	5.763	4.990	594934	328811	240.779	215.355
6)	L1 AR-1016-4	5.869	5.047	502366	272865	239.786	209.751
7)	L1 AR-1016-5	6.178	5.268	484748	331591	232.190	205.351
8)	L2 AR-1221-1	4.624	3.808	51137	33354	60.992	54.979
9)	L2 AR-1221-2	4.724	3.905	81171	51673	129.025	116.787
10)	L2 AR-1221-3	4.810	3.992	314784	205713	157.862	149.897
11)	L3 AR-1232-1	4.810	3.992	314784	205713	209.195	189.637
12)	L3 AR-1232-2	5.384	4.805	466733	605814	567.336	487.965
13)	L3 AR-1232-3	5.700	4.990	977224	328811	548.031	492.836
14)	L3 AR-1232-4	5.869	5.088	502366	299461	550.619	544.226
15)	L3 AR-1232-5	5.967	5.268	384589	331591	628.918	504.278
16)	L4 AR-1242-1	5.677	4.786	692449	423808	293.966	258.903
17)	L4 AR-1242-2	5.700	4.805	977224	605814	289.650	262.861
18)	L4 AR-1242-3	5.763	4.990	594934	328811	290.670	264.234
19)	L4 AR-1242-4	5.869	5.088	502366	299461	289.888	264.004
20)	L4 AR-1242-5	6.640	5.642	90174	284091	43.778	170.315 #
21)	L5 AR-1248-1	5.677	4.786	692449	423808	389.539	356.048
22)	L5 AR-1248-2	5.967	5.047	384589	272865	169.577	160.095
23)	L5 AR-1248-3	6.178	5.088	484748	299461	176.964	190.887
24)	L5 AR-1248-4	6.603	5.268	110220	331591	32.394	163.096 #
25)	L5 AR-1248-5	6.640	5.684	90174	42574	28.349	20.656 #
26)	L6 AR-1254-1	6.569	5.642	416074	284091	116.925	81.123 #
27)	L6 AR-1254-2	6.797	5.803	440897	280095	79.185	89.938
28)	L6 AR-1254-3	7.173	6.214	226620	140490	39.351	28.498 #
29)	L6 AR-1254-4	7.466	6.453	170734	71564	32.730	19.884 #
30)	L6 AR-1254-5	7.888	6.875	1608850	1068663	304.537	232.344
31)	L7 AR-1260-1	7.336	6.350	1031798	723532	248.084	224.069
32)	L7 AR-1260-2	7.602	6.550	1454877	975956	242.299	226.815
33)	L7 AR-1260-3	7.960	6.698	1005901	829458	195.442	226.543
34)	L7 AR-1260-4	8.186	7.175	966964	632343	198.855	202.840
35)	L7 AR-1260-5	8.501	7.426	2174315	1691243	195.074	209.320
36)	L8 AR-1262-1	7.960	6.875	1005901	1068663	131.330	422.741 #
37)	L8 AR-1262-2	8.501	7.426	2174315	1691243	172.590	184.626
38)	L8 AR-1262-3	8.771	7.707	404679	348060	70.682	95.114 #
39)	L8 AR-1262-4	8.834f	7.767	713599	1146916	225.807	181.879
40)	L8 AR-1262-5	9.407	8.266	490068	337901	118.598	117.735
41)	L9 AR-1268-1	8.771	7.707	404679	348060	25.531	30.989

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 ALS Vial : 17 Sample Multiplier: 1

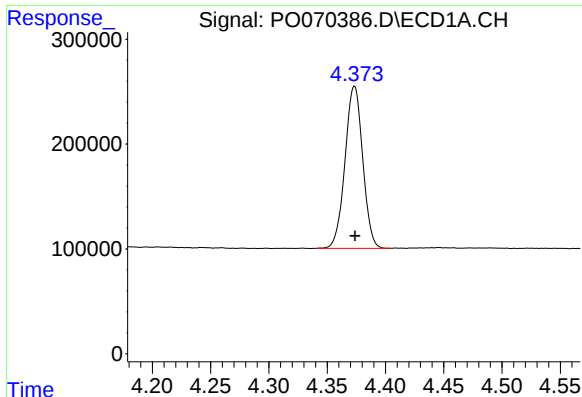
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:39:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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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
42) L9	AR-1268-2	8.834f	7.767	713599	1146916	52.458	118.895 #
43) L9	AR-1268-3	9.032	7.972	36199	32892	3.110	4.090 #
44) L9	AR-1268-4	9.407	8.266	490068	337901	101.574	102.777
45) L9	AR-1268-5	9.738	8.534	167444	110713	5.330	5.057

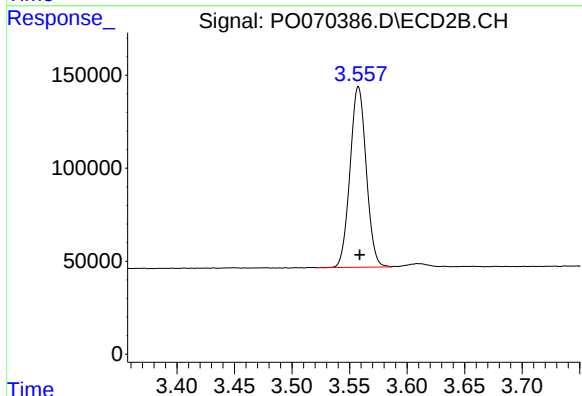
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

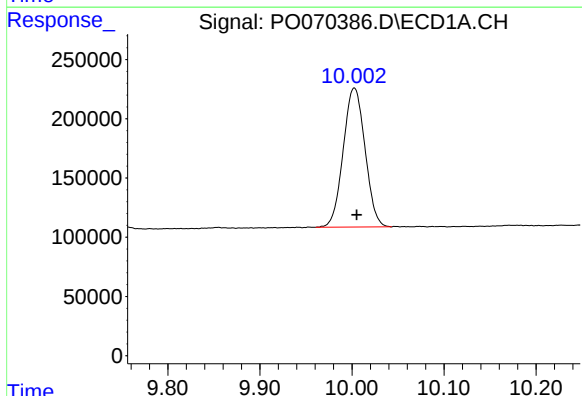
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1637521
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



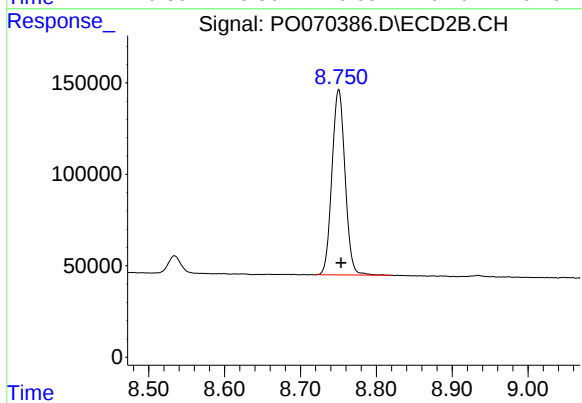
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.001 min
Response: 958643
Conc: 21.76 ng/ml



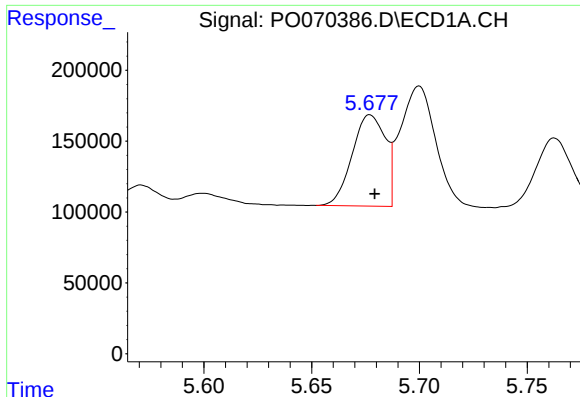
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: -0.002 min
Response: 1931161
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

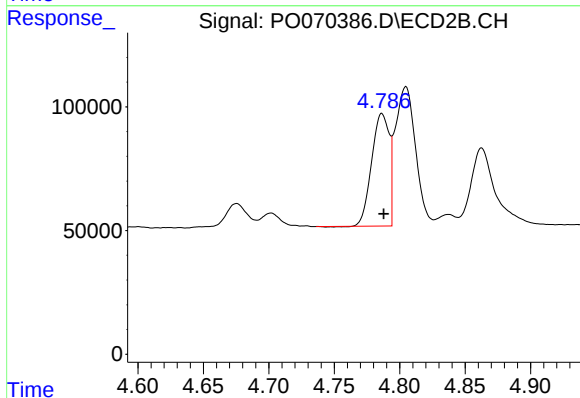
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 1215038
Conc: 21.89 ng/ml



#3 AR-1016-1

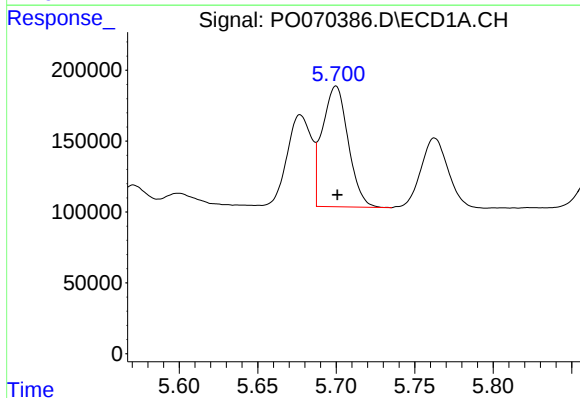
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 692449
Conc: 239.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



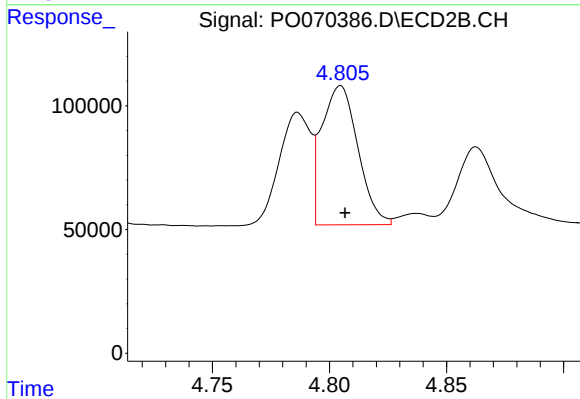
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 423808
Conc: 210.48 ng/ml



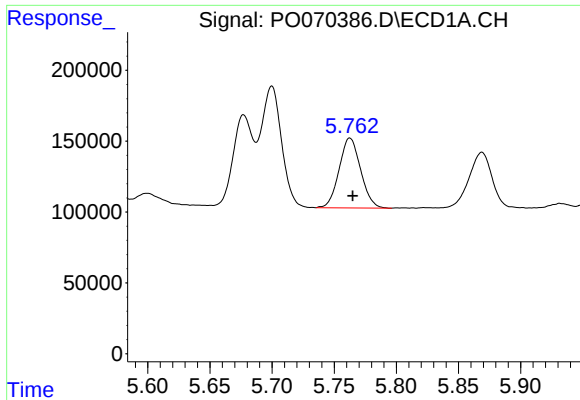
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 977224
Conc: 236.31 ng/ml



#4 AR-1016-2

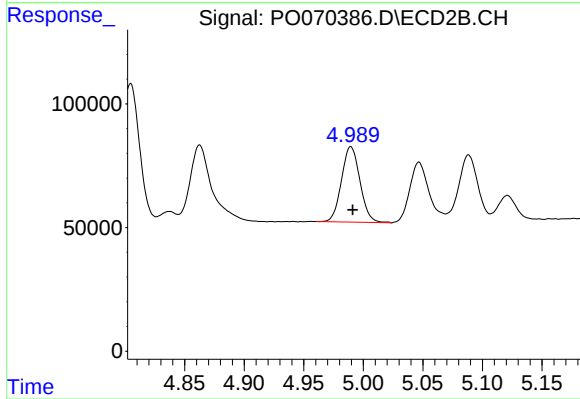
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 605814
Conc: 213.19 ng/ml



#5 AR-1016-3

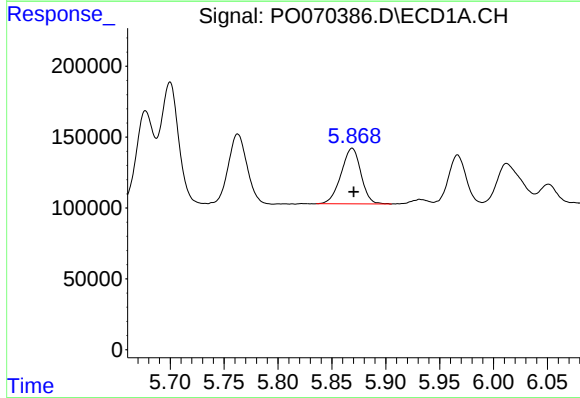
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 594934
Conc: 240.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



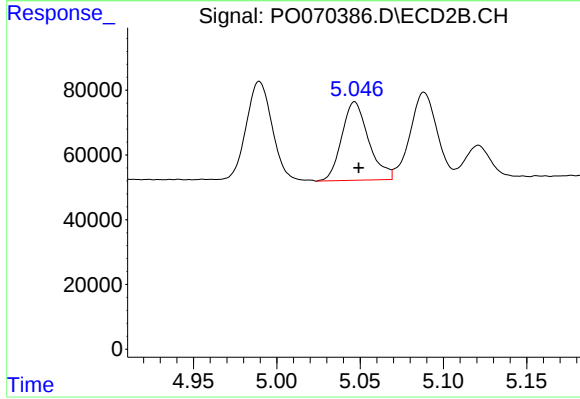
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 328811
Conc: 215.36 ng/ml



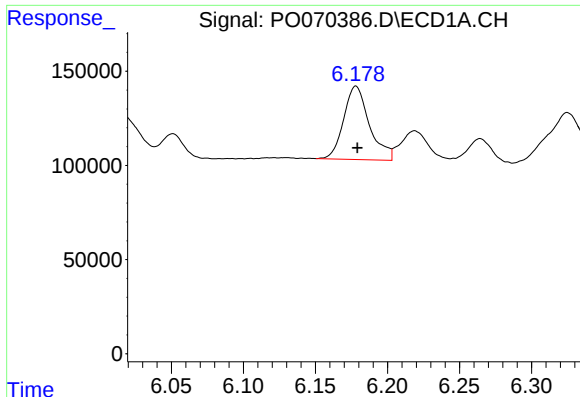
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 502366
Conc: 239.79 ng/ml



#6 AR-1016-4

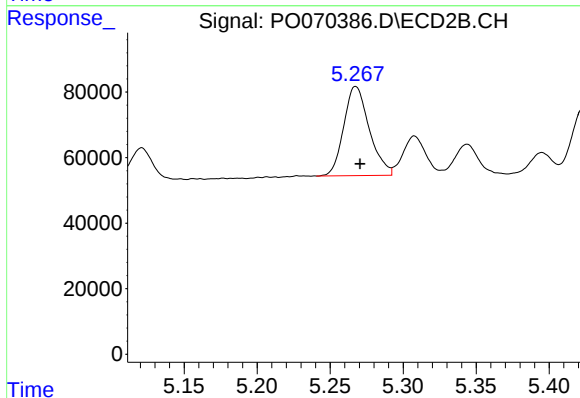
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 272865
Conc: 209.75 ng/ml



#7 AR-1016-5

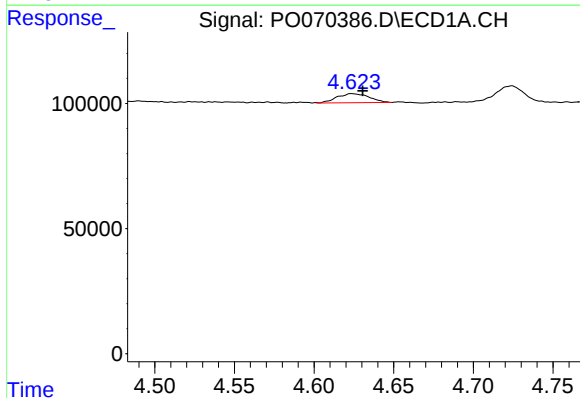
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 484748
Conc: 232.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



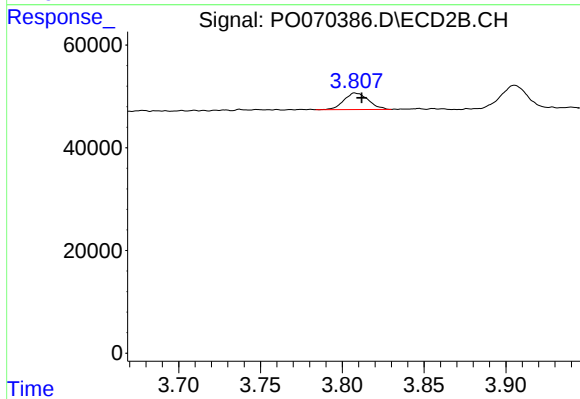
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 331591
Conc: 205.35 ng/ml



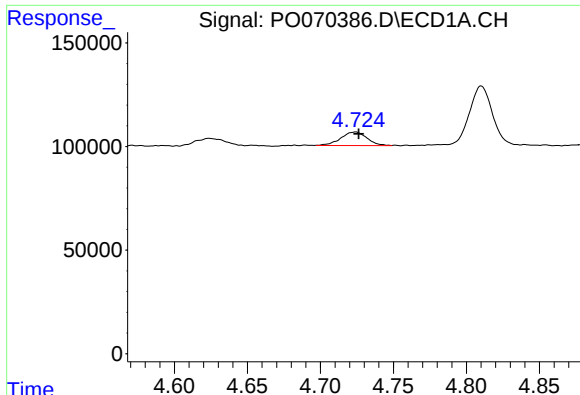
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.007 min
Response: 51137
Conc: 60.99 ng/ml



#8 AR-1221-1

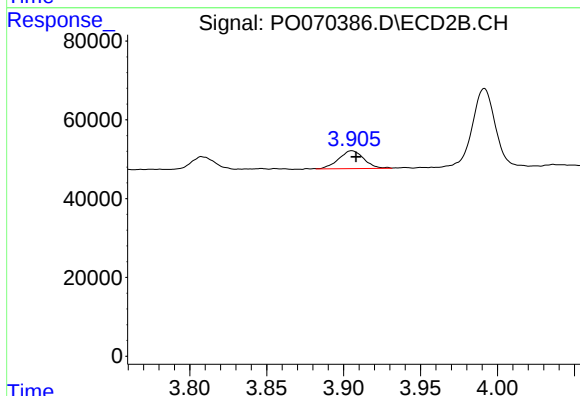
R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 33354
Conc: 54.98 ng/ml



#9 AR-1221-2

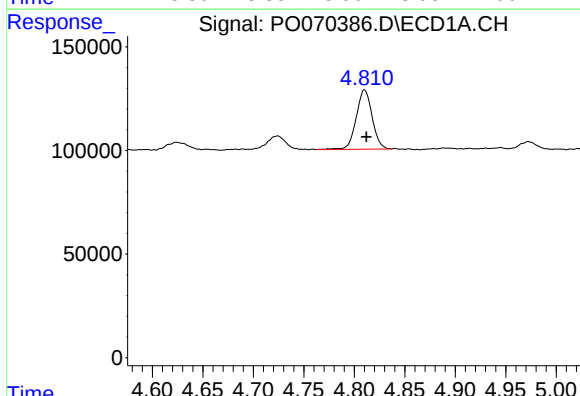
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 81171
Conc: 129.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



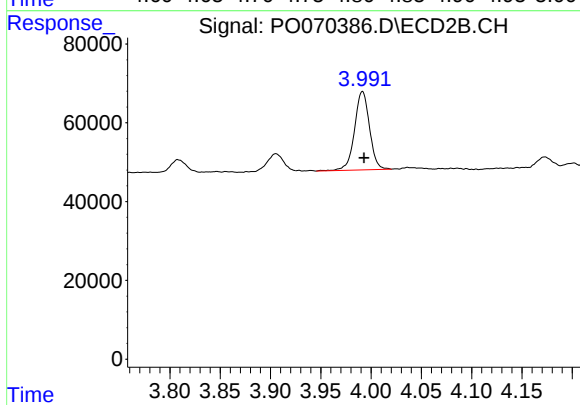
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 51673
Conc: 116.79 ng/ml



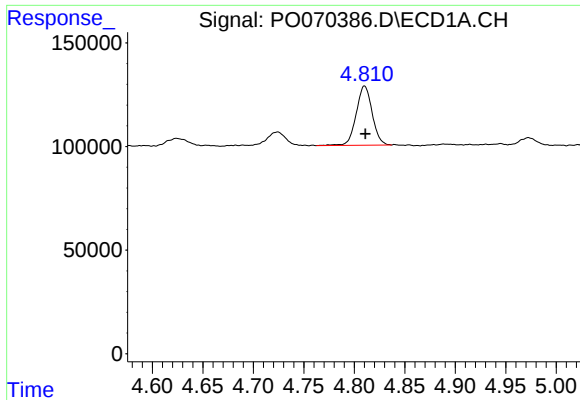
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 314784
Conc: 157.86 ng/ml



#10 AR-1221-3

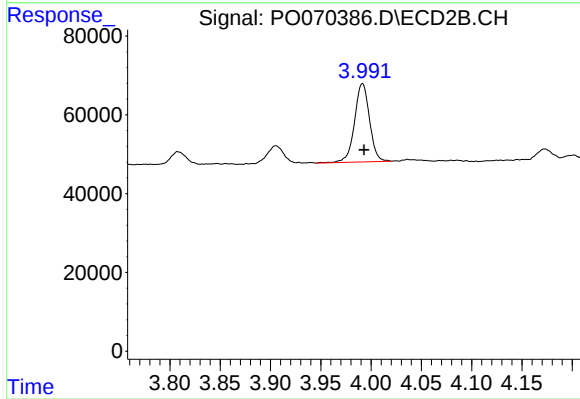
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 205713
Conc: 149.90 ng/ml



#11 AR-1232-1

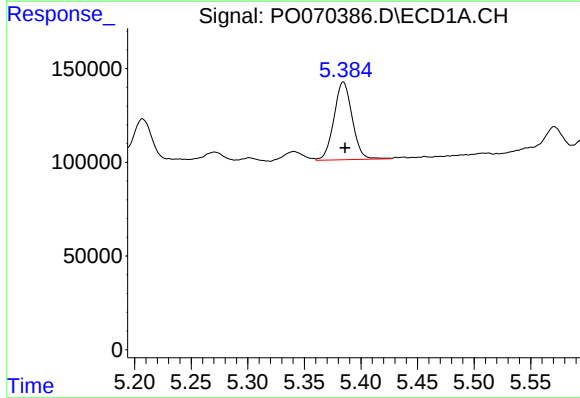
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 314784
Conc: 209.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



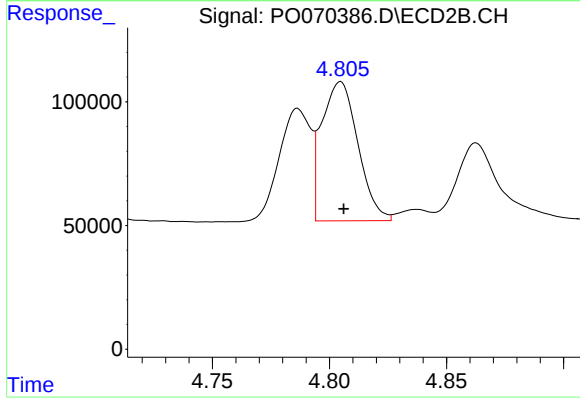
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 205713
Conc: 189.64 ng/ml



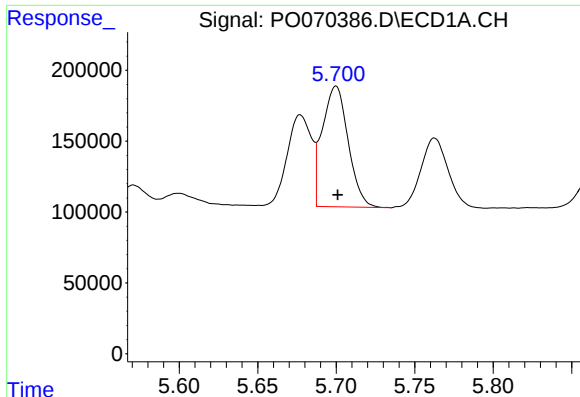
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 466733
Conc: 567.34 ng/ml



#12 AR-1232-2

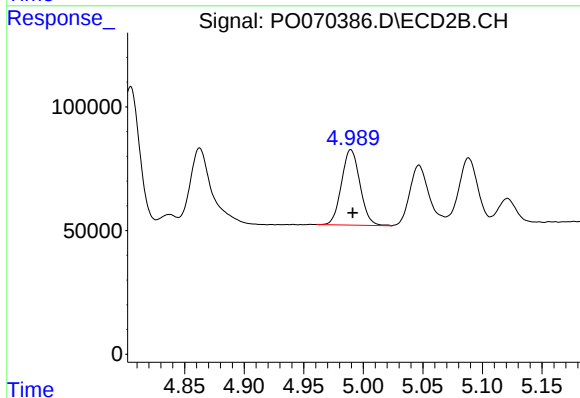
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 605814
Conc: 487.96 ng/ml



#13 AR-1232-3

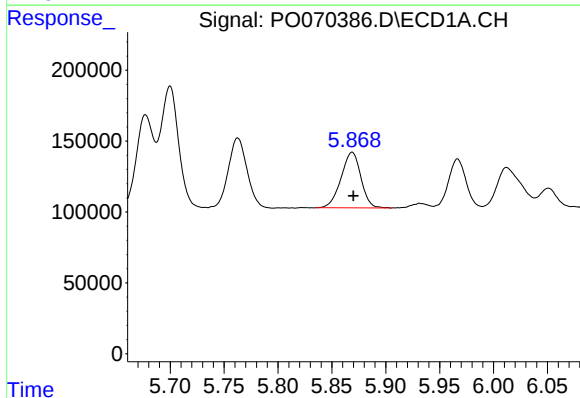
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 977224
Conc: 548.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



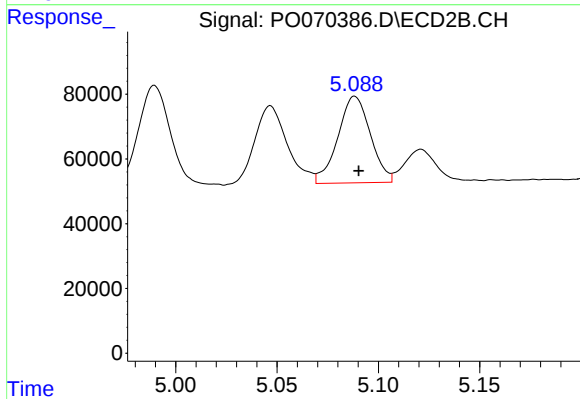
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 328811
Conc: 492.84 ng/ml



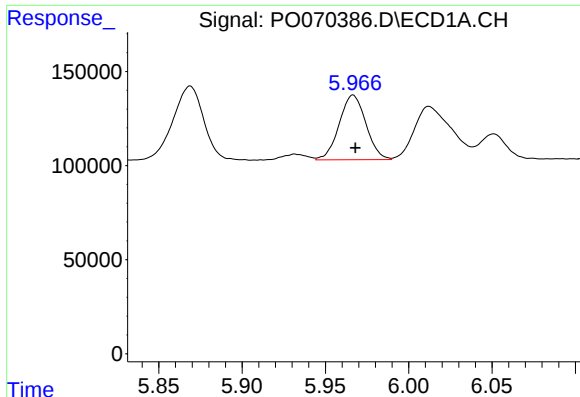
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 502366
Conc: 550.62 ng/ml



#14 AR-1232-4

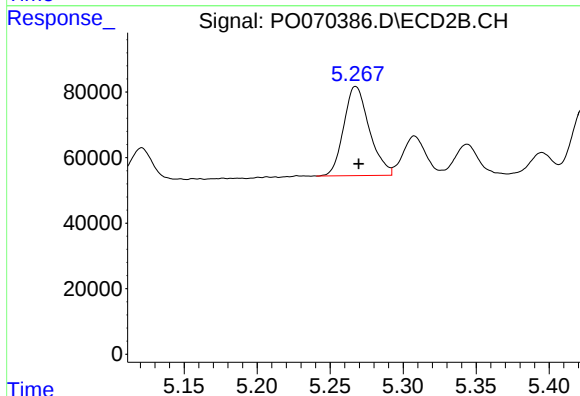
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 299461
Conc: 544.23 ng/ml



#15 AR-1232-5

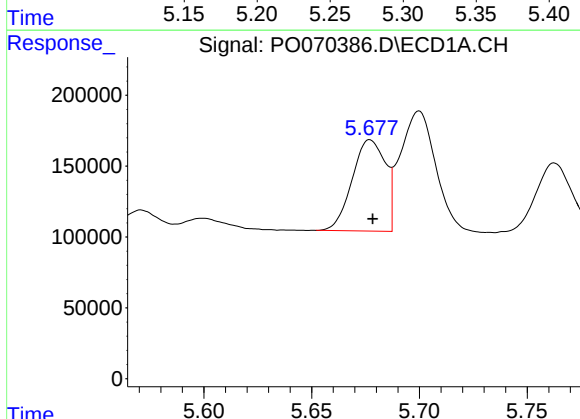
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 384589
Conc: 628.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



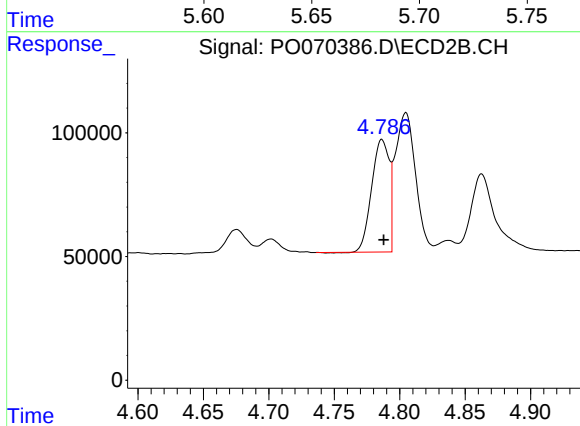
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 331591
Conc: 504.28 ng/ml



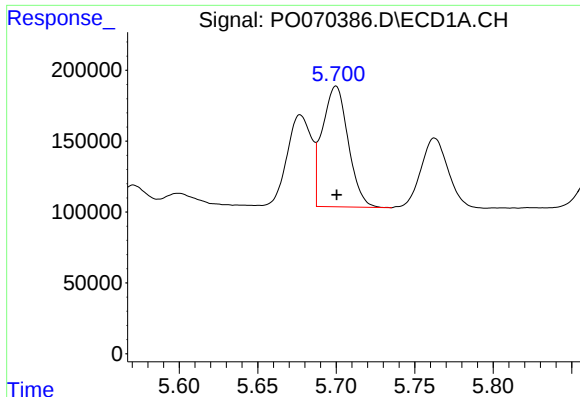
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 692449
Conc: 293.97 ng/ml



#16 AR-1242-1

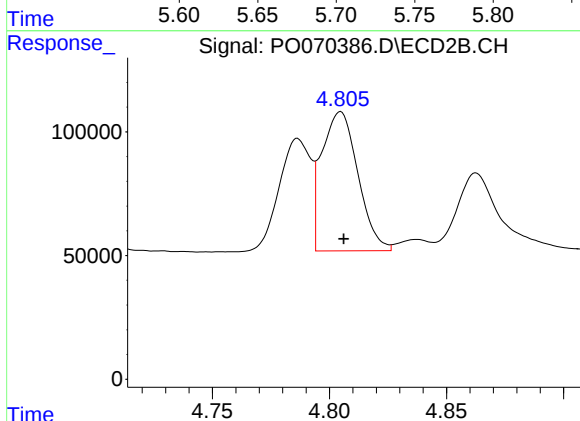
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 423808
Conc: 258.90 ng/ml



#17 AR-1242-2

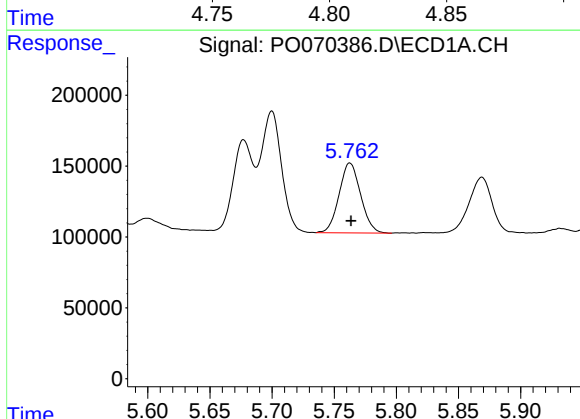
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 977224
Conc: 289.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



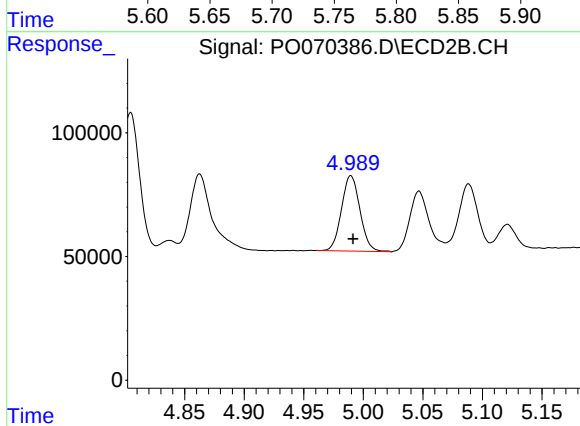
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 605814
Conc: 262.86 ng/ml



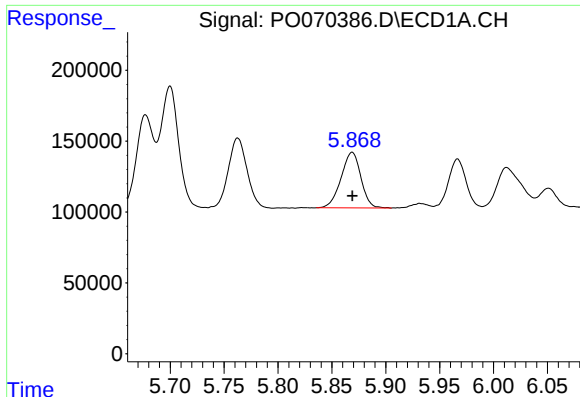
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 594934
Conc: 290.67 ng/ml



#18 AR-1242-3

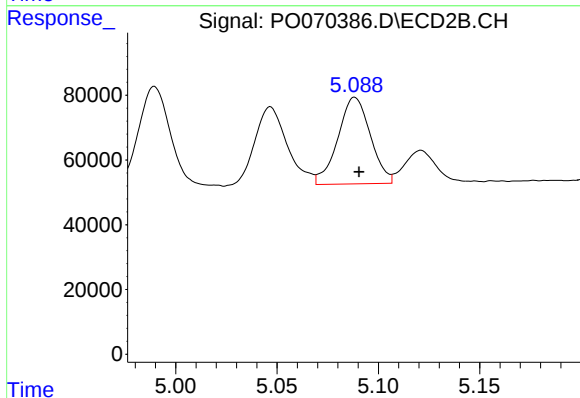
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 328811
Conc: 264.23 ng/ml



#19 AR-1242-4

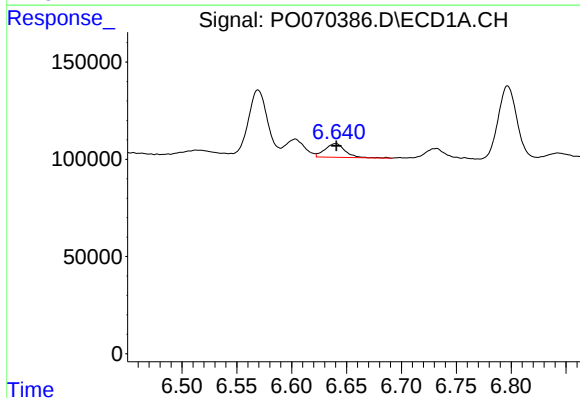
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 502366
Conc: 289.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



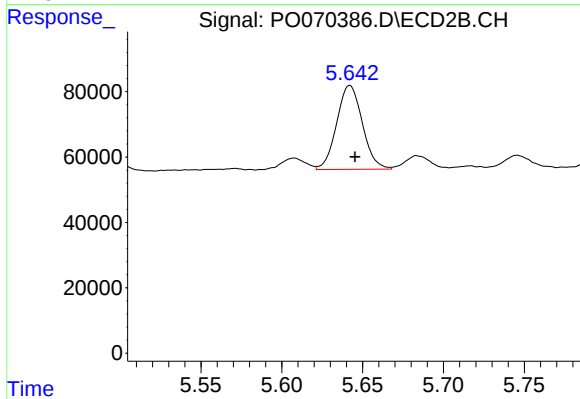
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 299461
Conc: 264.00 ng/ml



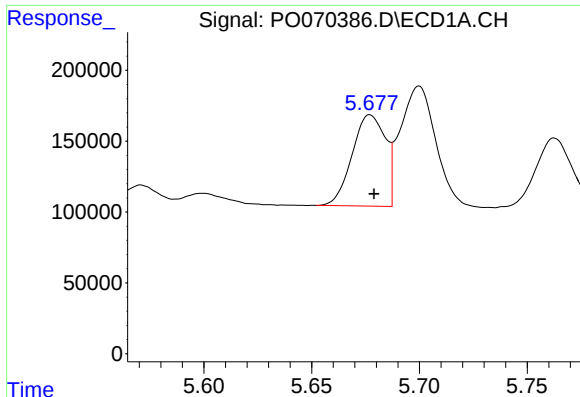
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 90174
Conc: 43.78 ng/ml



#20 AR-1242-5

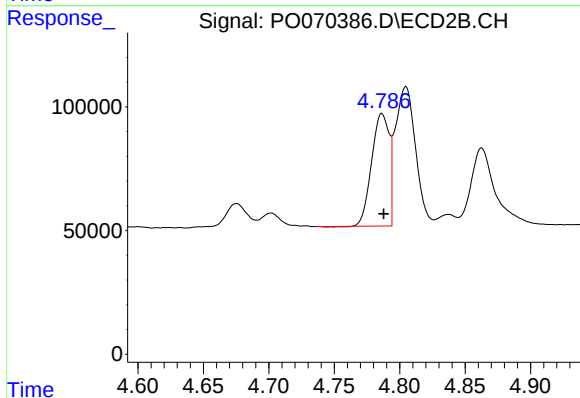
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 284091
Conc: 170.31 ng/ml



#21 AR-1248-1

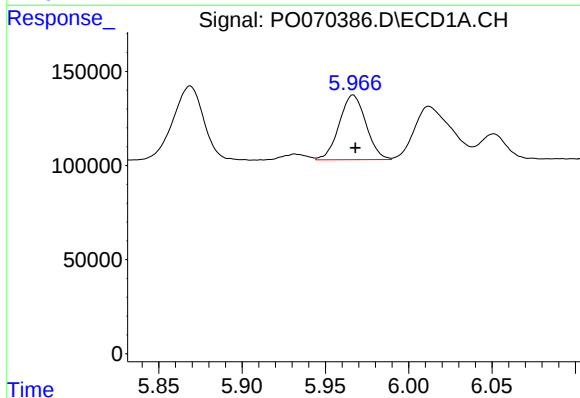
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 692449
Conc: 389.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



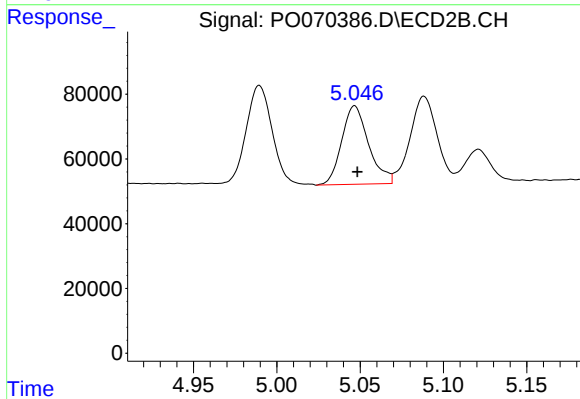
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 423808
Conc: 356.05 ng/ml



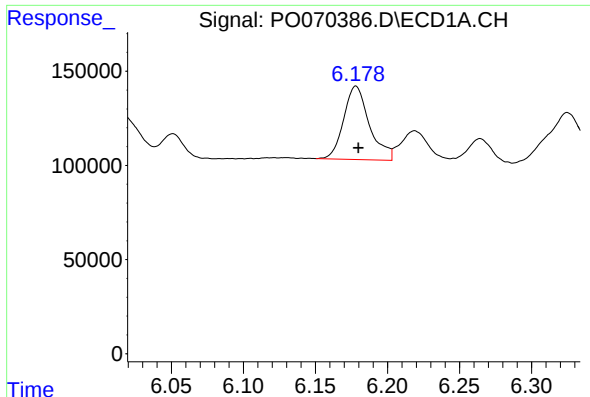
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 384589
Conc: 169.58 ng/ml



#22 AR-1248-2

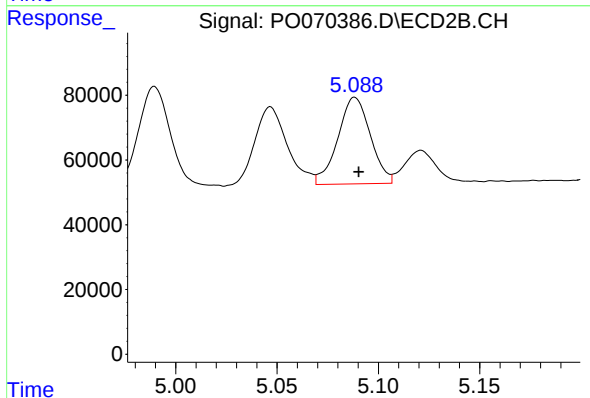
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 272865
Conc: 160.09 ng/ml



#23 AR-1248-3

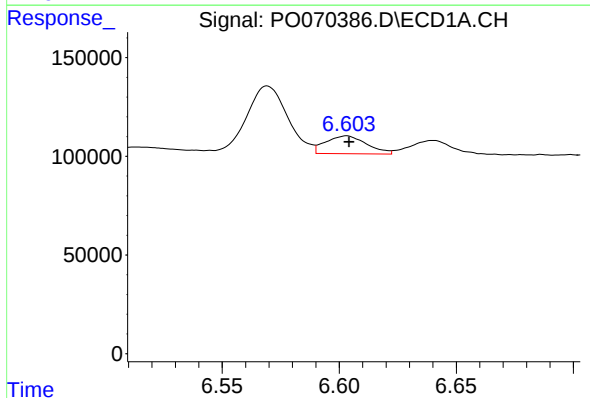
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 484748
Conc: 176.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



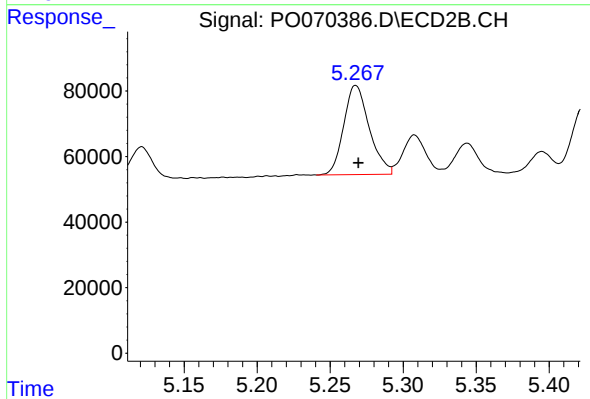
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 299461
Conc: 190.89 ng/ml



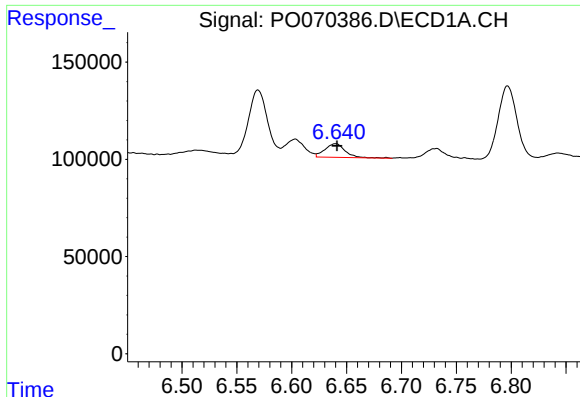
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 110220
Conc: 32.39 ng/ml



#24 AR-1248-4

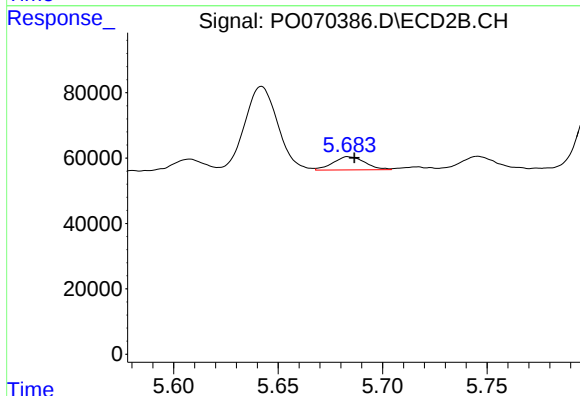
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 331591
Conc: 163.10 ng/ml



#25 AR-1248-5

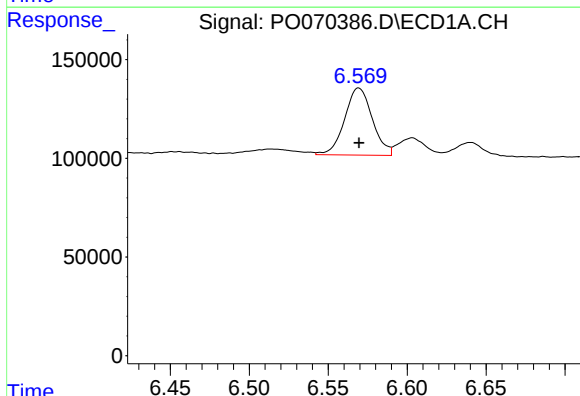
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 90174
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



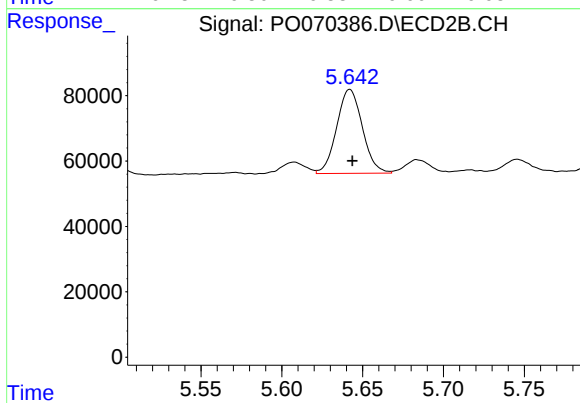
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 42574
Conc: 20.66 ng/ml



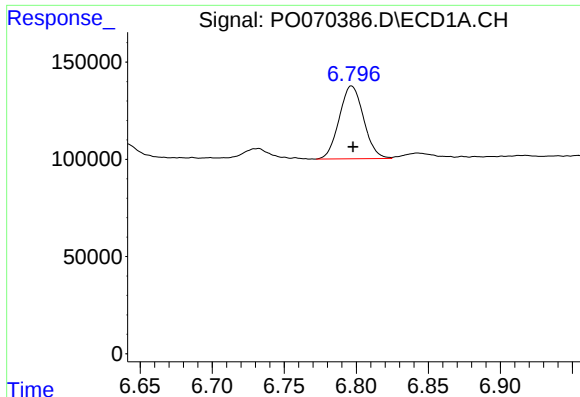
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 416074
Conc: 116.92 ng/ml



#26 AR-1254-1

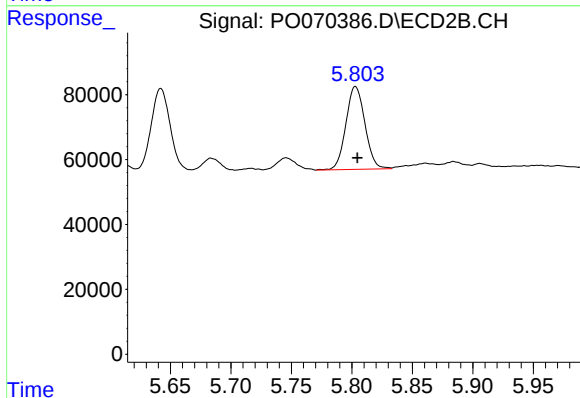
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 284091
Conc: 81.12 ng/ml



#27 AR-1254-2

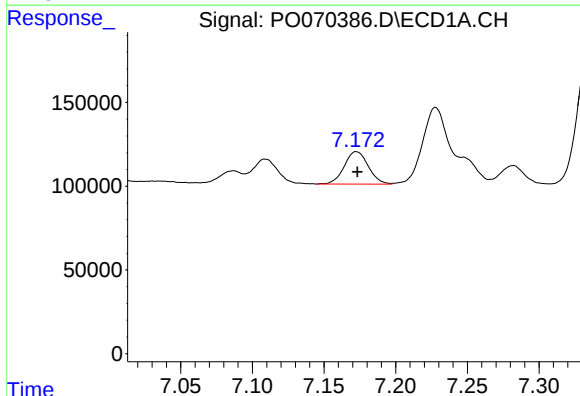
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 440897
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



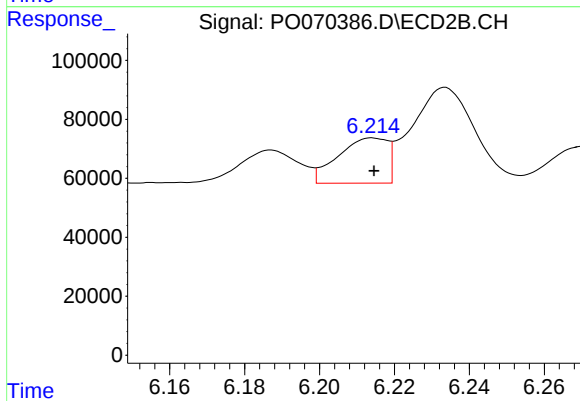
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 280095
Conc: 89.94 ng/ml



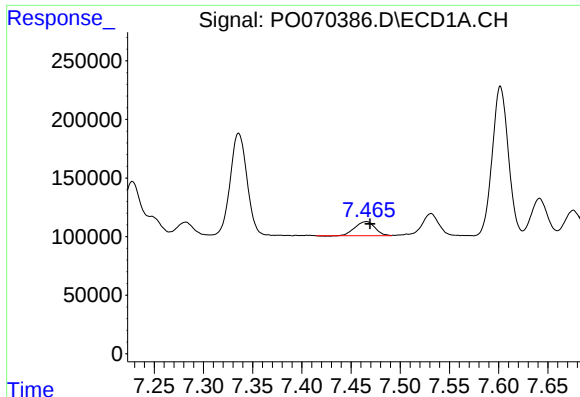
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 226620
Conc: 39.35 ng/ml



#28 AR-1254-3

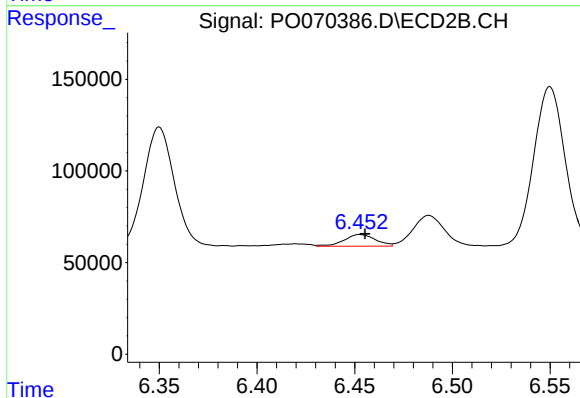
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 140490
Conc: 28.50 ng/ml



#29 AR-1254-4

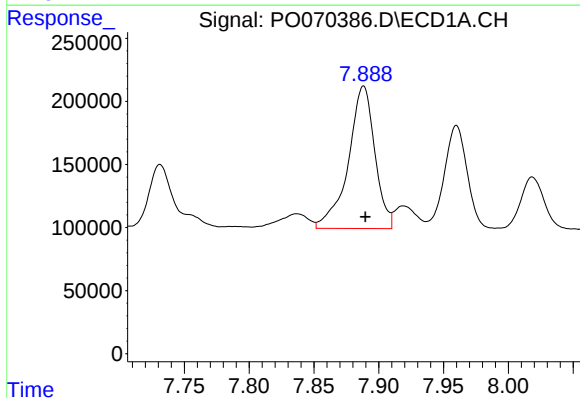
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 170734
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



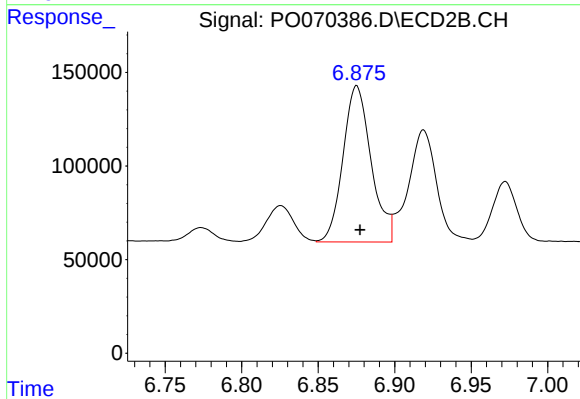
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 71564
Conc: 19.88 ng/ml



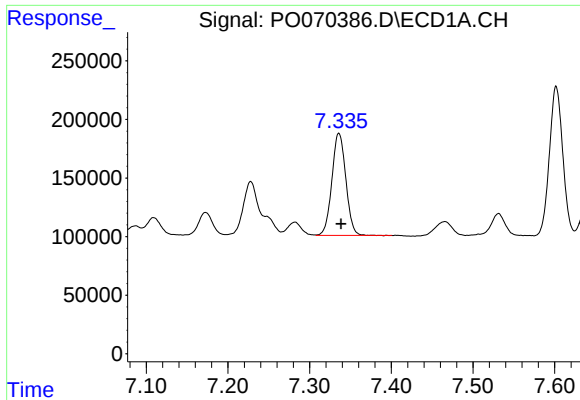
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 1608850
Conc: 304.54 ng/ml



#30 AR-1254-5

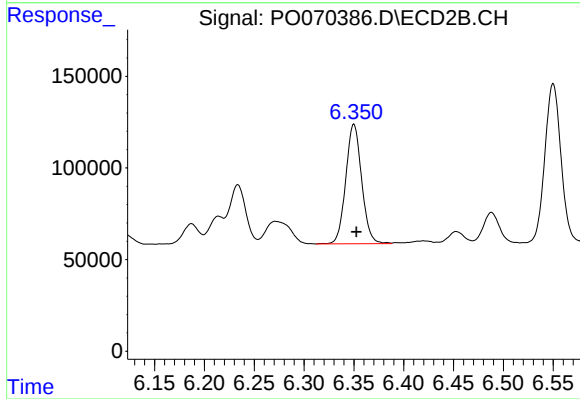
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 1068663
Conc: 232.34 ng/ml



#31 AR-1260-1

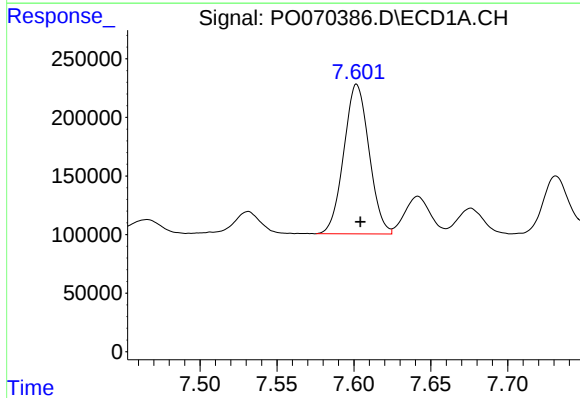
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 1031798
Conc: 248.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



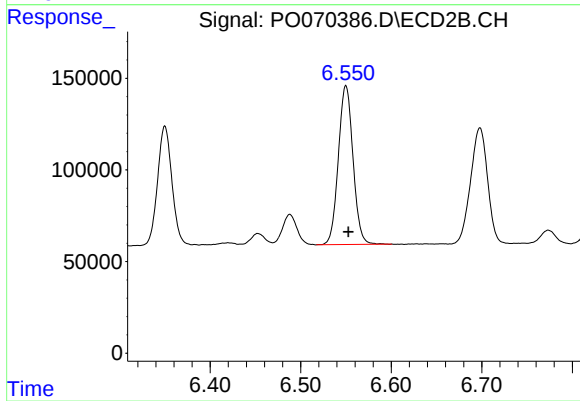
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 723532
Conc: 224.07 ng/ml



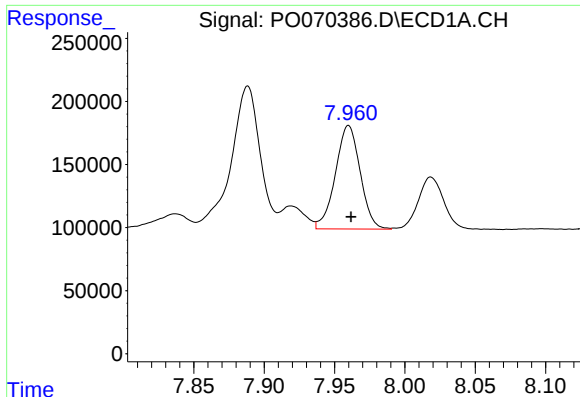
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 1454877
Conc: 242.30 ng/ml



#32 AR-1260-2

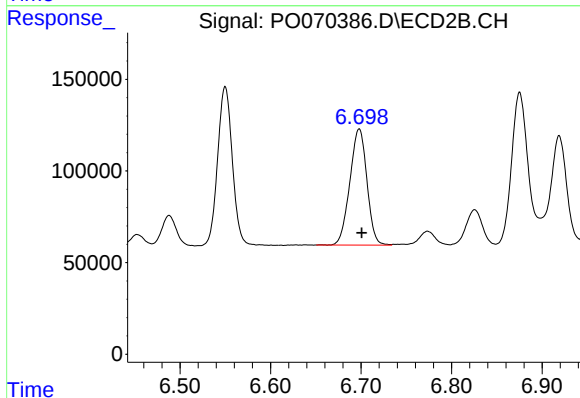
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 975956
Conc: 226.81 ng/ml



#33 AR-1260-3

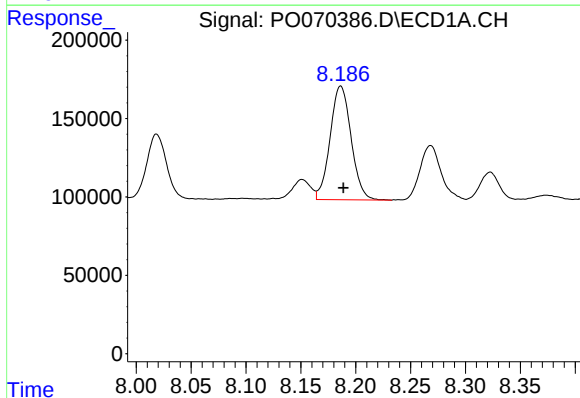
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 1005901
Conc: 195.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



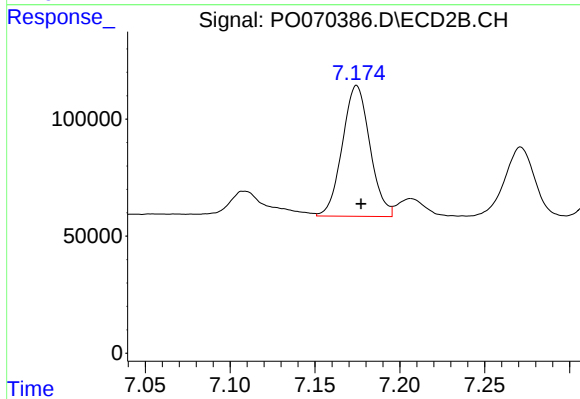
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 829458
Conc: 226.54 ng/ml



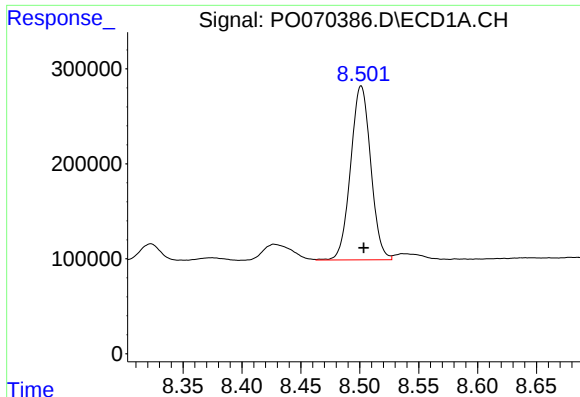
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 966964
Conc: 198.86 ng/ml



#34 AR-1260-4

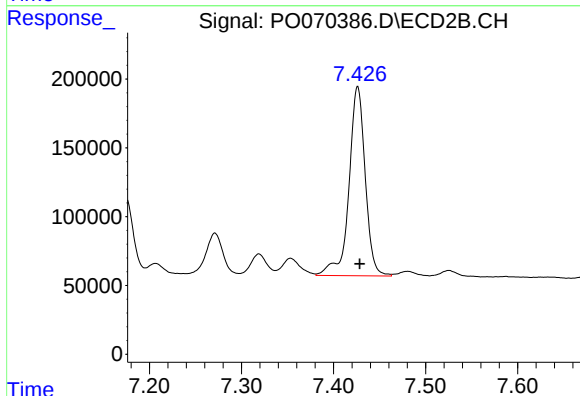
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 632343
Conc: 202.84 ng/ml



#35 AR-1260-5

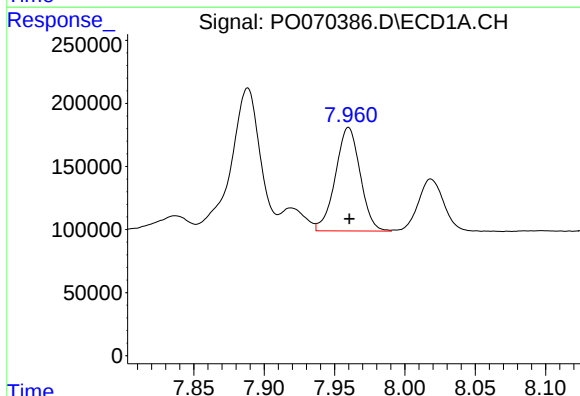
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 2174315
Conc: 195.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



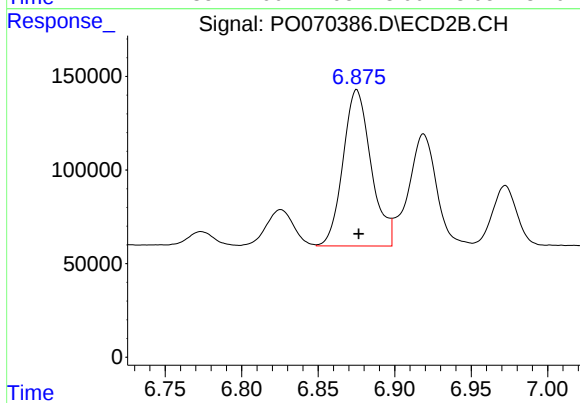
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1691243
Conc: 209.32 ng/ml



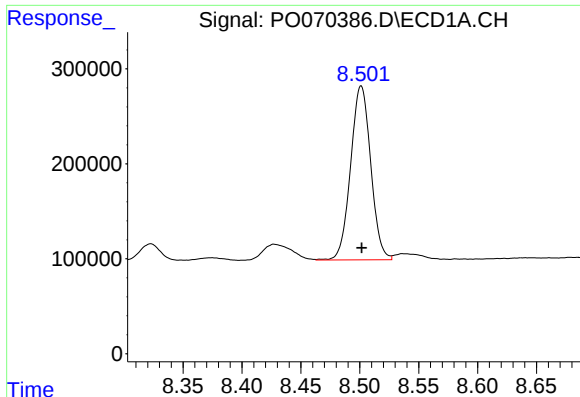
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 1005901
Conc: 131.33 ng/ml



#36 AR-1262-1

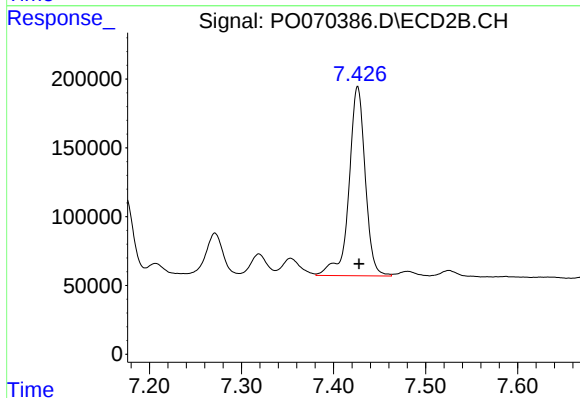
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 1068663
Conc: 422.74 ng/ml



#37 AR-1262-2

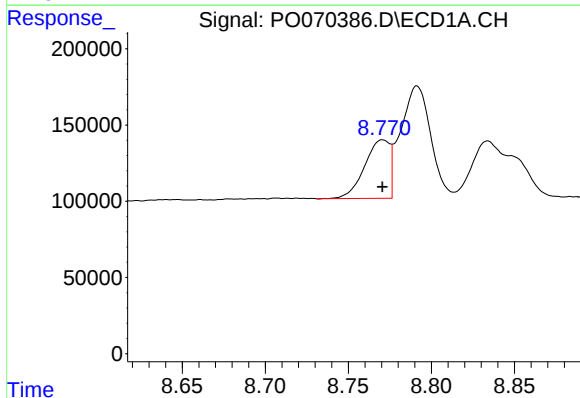
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 2174315
Conc: 172.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



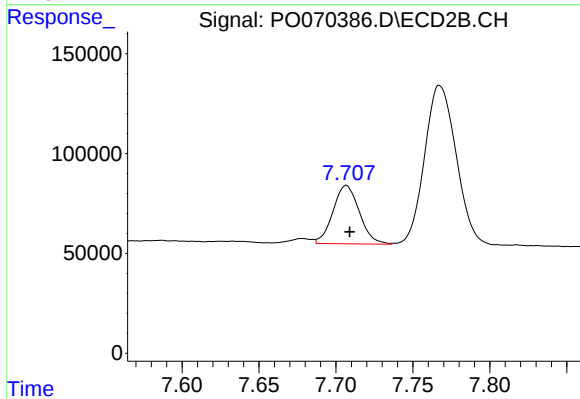
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 1691243
Conc: 184.63 ng/ml



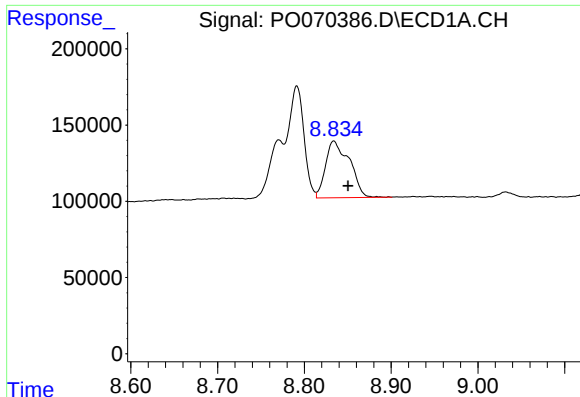
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 404679
Conc: 70.68 ng/ml



#38 AR-1262-3

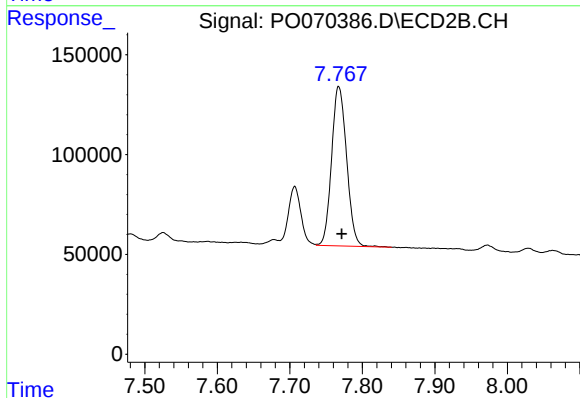
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 348060
Conc: 95.11 ng/ml



#39 AR-1262-4

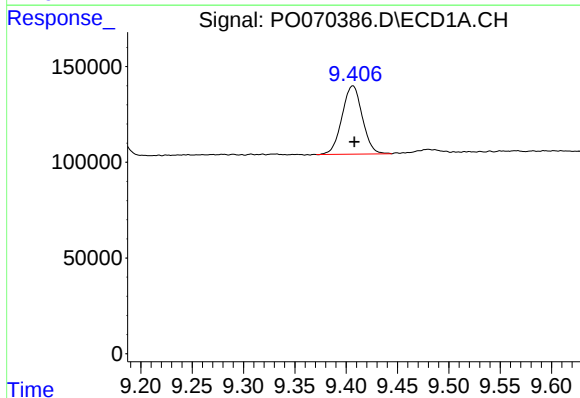
R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 713599
Conc: 225.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



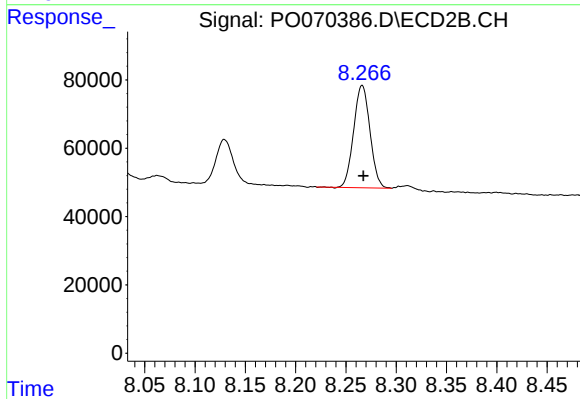
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 1146916
Conc: 181.88 ng/ml



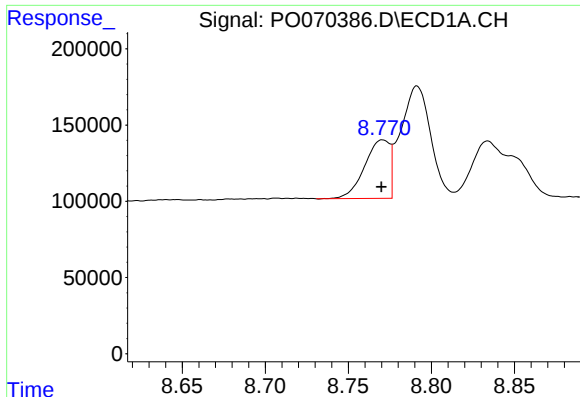
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 490068
Conc: 118.60 ng/ml



#40 AR-1262-5

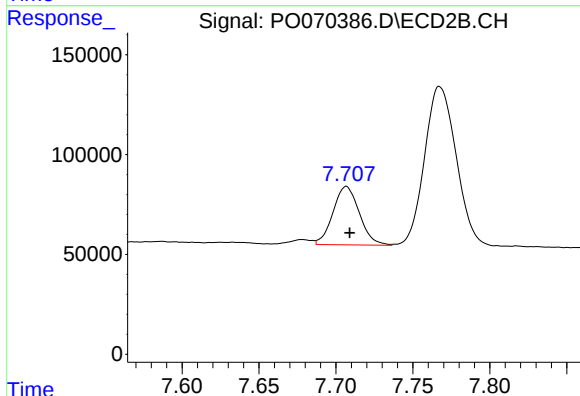
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 337901
Conc: 117.73 ng/ml



#41 AR-1268-1

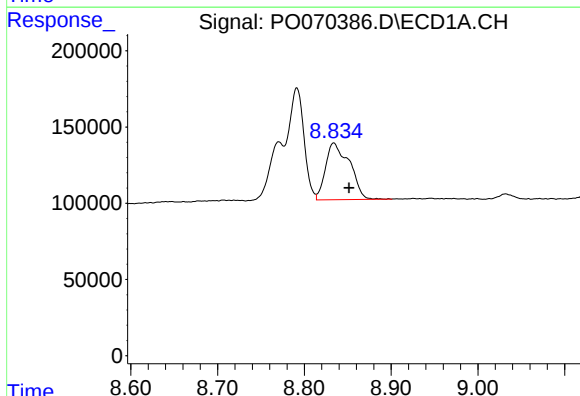
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 404679
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



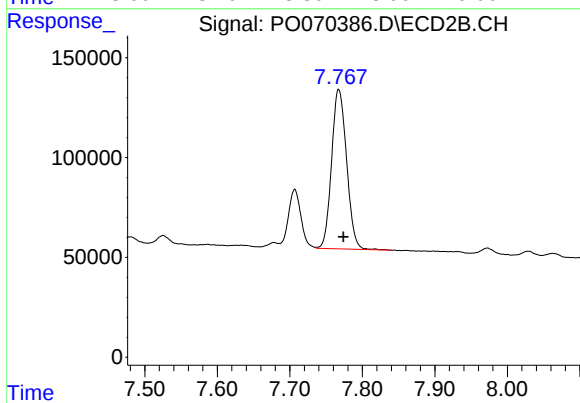
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 348060
Conc: 30.99 ng/ml



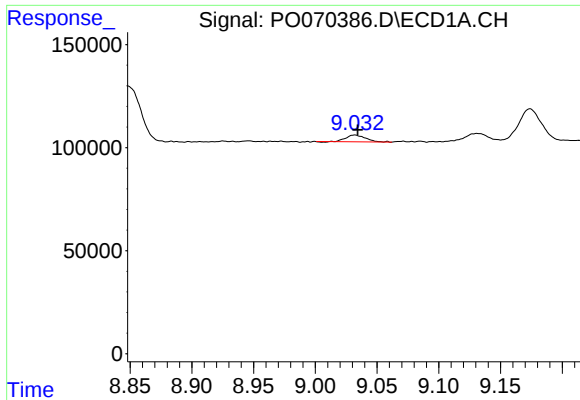
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.018 min
Response: 713599
Conc: 52.46 ng/ml



#42 AR-1268-2

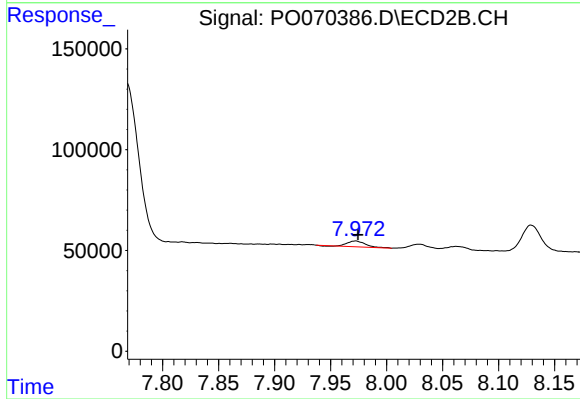
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 1146916
Conc: 118.90 ng/ml



#43 AR-1268-3

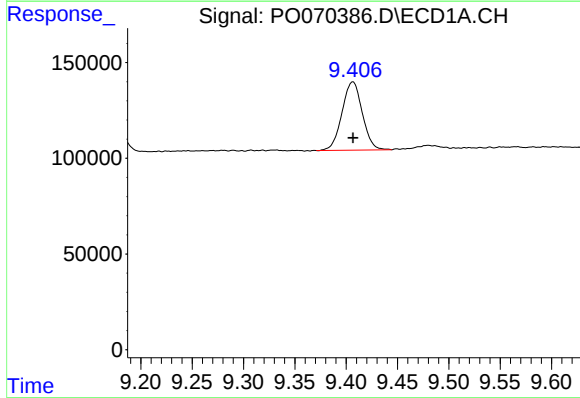
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 36199
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



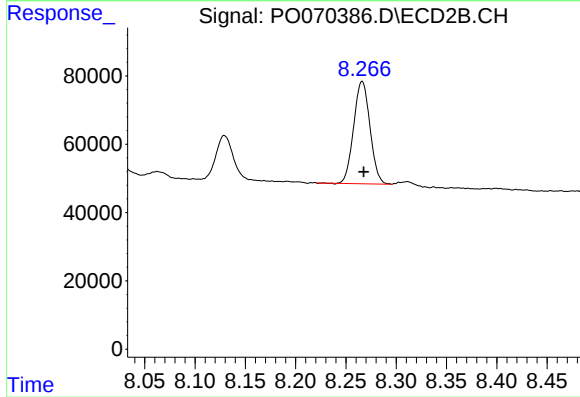
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 32892
Conc: 4.09 ng/ml



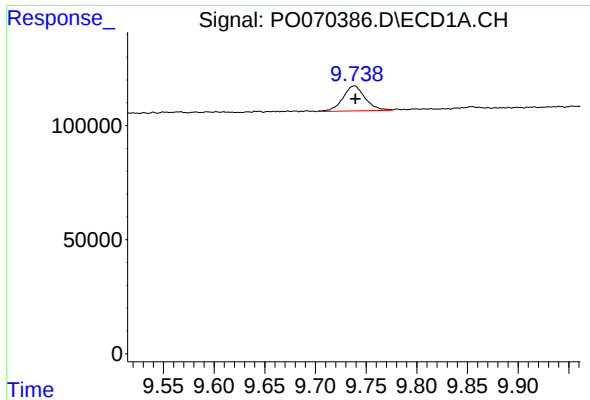
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 490068
Conc: 101.57 ng/ml



#44 AR-1268-4

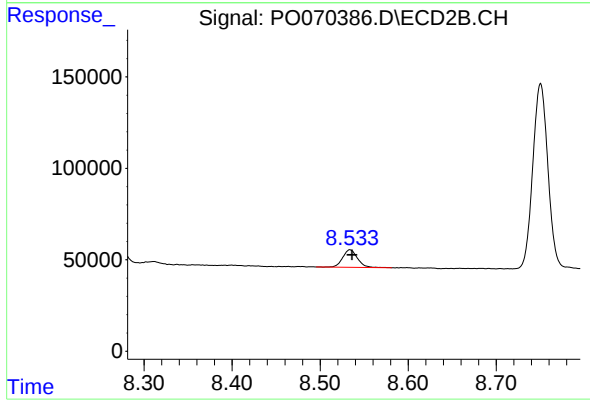
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 337901
Conc: 102.78 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 167444
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 110713
Conc: 5.06 ng/ml