

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 12:51
 Operator : DD\AJ
 Sample : L4333-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:07:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.510	328477	184031	4.573	4.913
2)	SA Decachlor...	9.930	8.678	419203	253677	3.807	4.460
Target Compounds							
3)	L1 AR-1016-1	5.627	4.729	124880	77405	41.214	47.645
4)	L1 AR-1016-2	5.650	4.746	215180	123825	49.267	54.539
5)	L1 AR-1016-3	5.713	4.932	96105	91597	37.474	74.454 #
6)	L1 AR-1016-4	5.819	4.988	52109	163748	24.000	153.417 #
7)	L1 AR-1016-5	6.126	5.208	337202	178182	152.332	140.612
12)	L3 AR-1232-2	5.336	4.746	99784	123825	125.805	131.673
13)	L3 AR-1232-3	5.650	4.932	215180	91597	124.991	184.219 #
14)	L3 AR-1232-4	5.819	5.030	52109	132413	59.743	321.176 #
15)	L3 AR-1232-5	5.916	5.208	247712	178182	452.921	367.156
16)	L4 AR-1242-1	5.627	4.729	124880	77405	57.278	69.432
17)	L4 AR-1242-2	5.650	4.746	215180	123825	69.254	79.171
18)	L4 AR-1242-3	5.713	4.932	96105	91597	51.620	104.958 #
19)	L4 AR-1242-4	5.819	5.030	52109	132413	33.681	165.773 #
20)	L4 AR-1242-5	6.589	5.581	477126	653392	246.478	560.647 #
21)	L5 AR-1248-1	5.627	4.729	124880	77405	79.296	91.000
22)	L5 AR-1248-2	5.916	4.988	247712	163748	120.368	136.851
23)	L5 AR-1248-3	6.126	5.030	337202	132413	134.749	116.743
24)	L5 AR-1248-4	6.551	5.208	507411	178182	149.733	125.964
25)	L5 AR-1248-5	6.589	5.624	477126	201398	150.157	129.634
26)	L6 AR-1254-1	6.518	5.581	1140309	653392	326.385	273.404
27)	L6 AR-1254-2	6.746	5.743	1613535	684345	293.075	319.942
28)	L6 AR-1254-3	7.121	6.151	1348231	794829	233.453	234.107
29)	L6 AR-1254-4	7.417	6.392	1277223	540286	219.230	222.507
30)	L6 AR-1254-5	7.837	6.812	4605916	2334109	855.822	713.335
31)	L7 AR-1260-1	7.284	6.287	2203206	1350424	459.702	527.426
32)	L7 AR-1260-2	7.551	6.488	4341473	1797374	579.623	561.840
33)	L7 AR-1260-3	7.908	6.633	2499805	1407851	392.108	477.040
34)	L7 AR-1260-4	8.133	7.109	2434013	923144	405.497	348.904
35)	L7 AR-1260-5	8.450	7.363	5725294	2446161	413.171	368.181
36)	L8 AR-1262-1	7.908	6.812	2499805	2334109	303.359	1317.944 #
37)	L8 AR-1262-2	8.450	7.363	5725294	2446161	411.052	388.960
38)	L8 AR-1262-3	8.717	7.640	993639	529231	162.338	195.080
39)	L8 AR-1262-4	8.782f	7.701	1856680	1804327	277.555	372.467 #
40)	L8 AR-1262-5	9.346	8.201	1146029	601360	236.928	242.767
41)	L9 AR-1268-1	8.717	7.640	993639	529231	58.790	68.853
42)	L9 AR-1268-2	8.782f	7.701	1856680	1804327	130.553	258.431 #
43)	L9 AR-1268-3	0.000	7.902	0	68131	N.D.	11.410 #
44)	L9 AR-1268-4	9.346	8.201	1146029	601360	209.829	216.460
45)	L9 AR-1268-5	9.672	8.467	463059	278907	12.628	14.741

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Sample : L4333-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:07:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

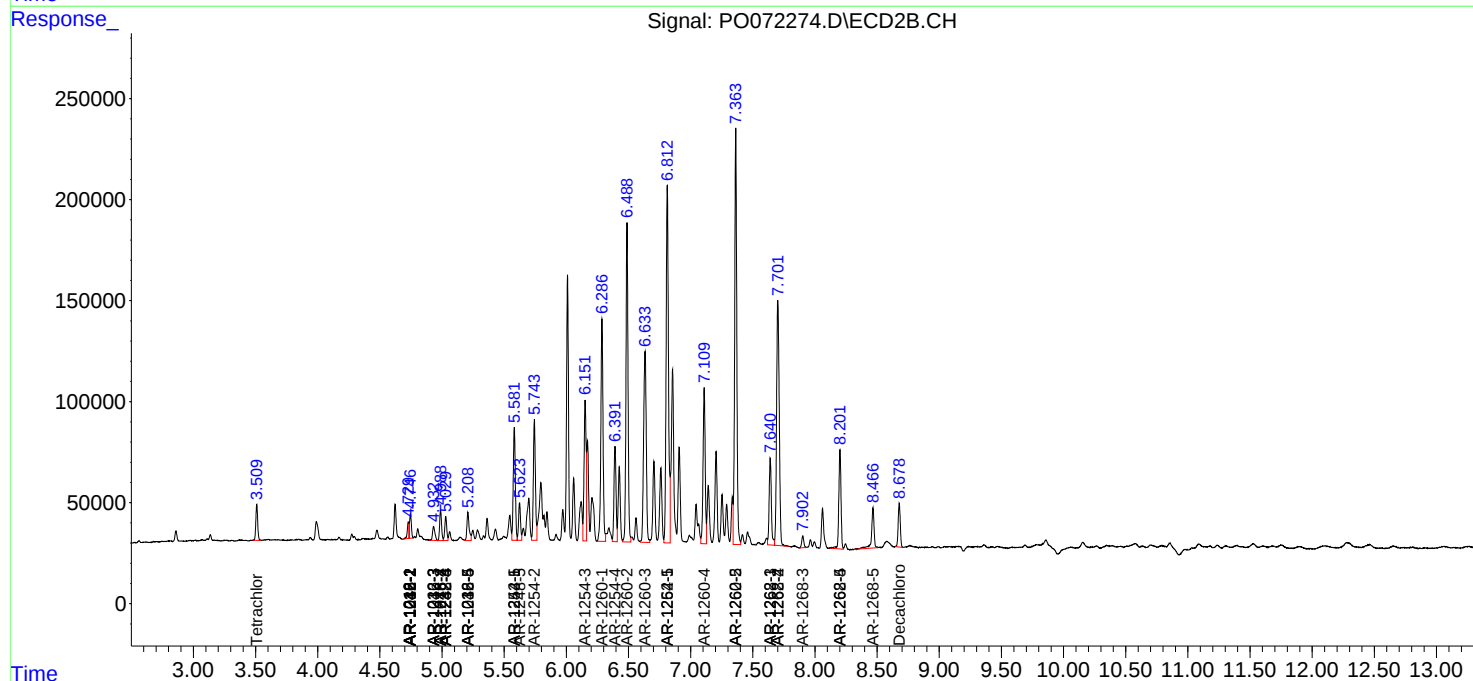
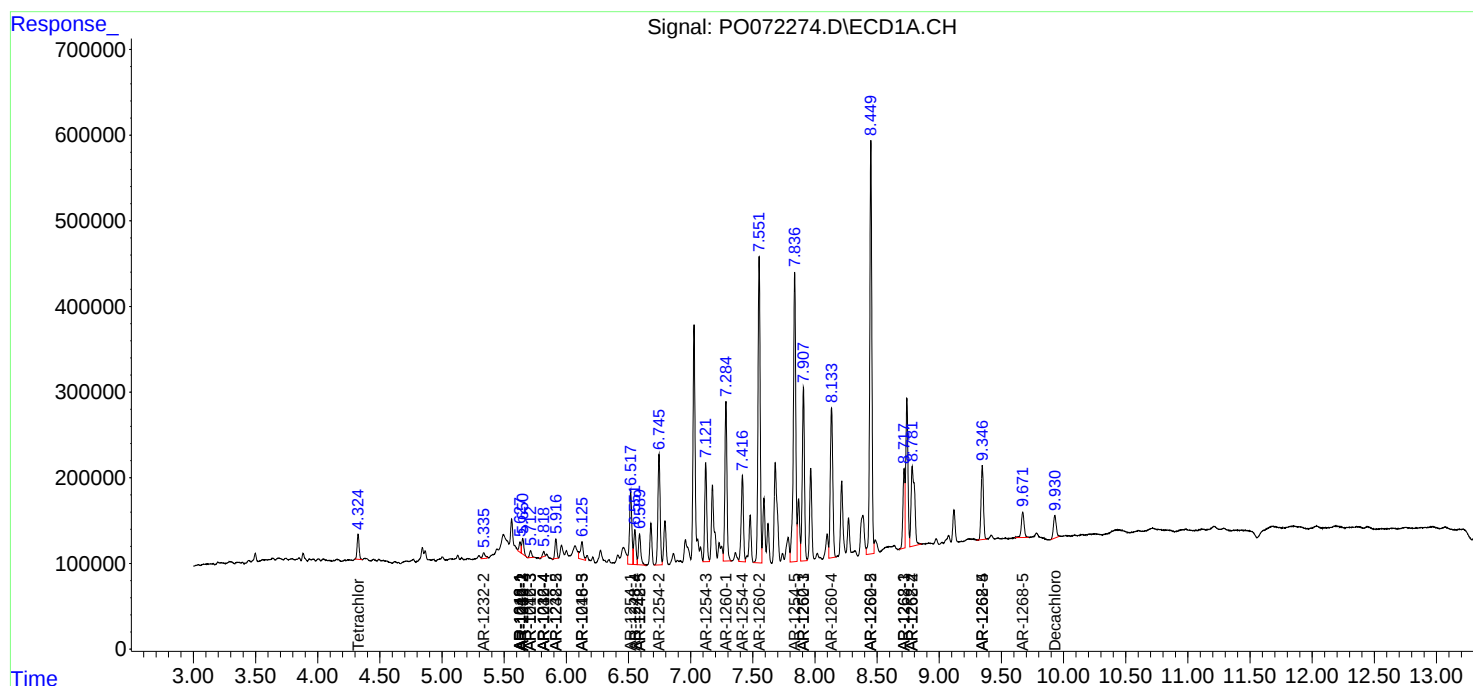
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

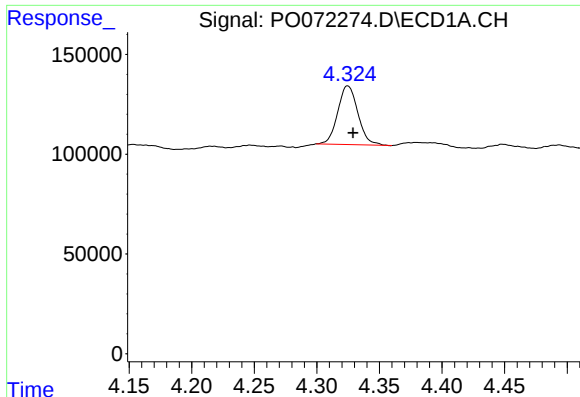
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
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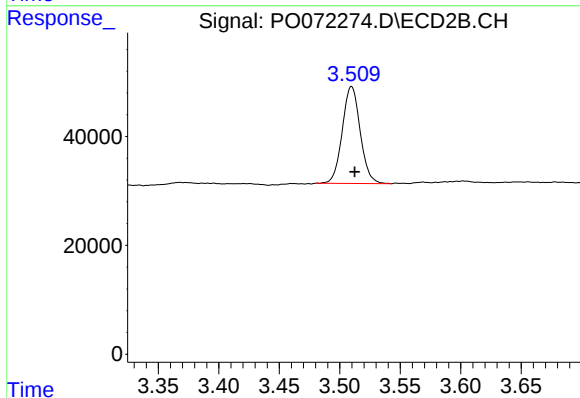




#1 Tetrachloro-m-xylene

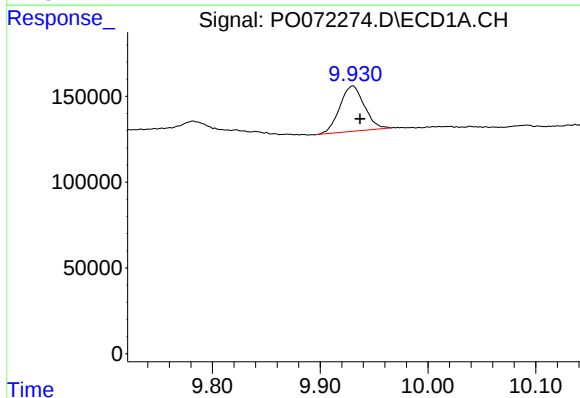
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 328477
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



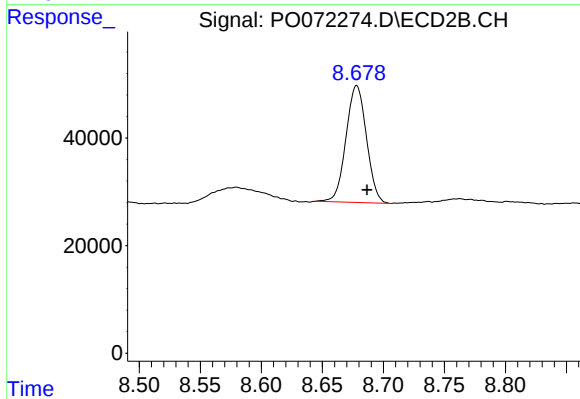
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 184031
Conc: 4.91 ng/ml



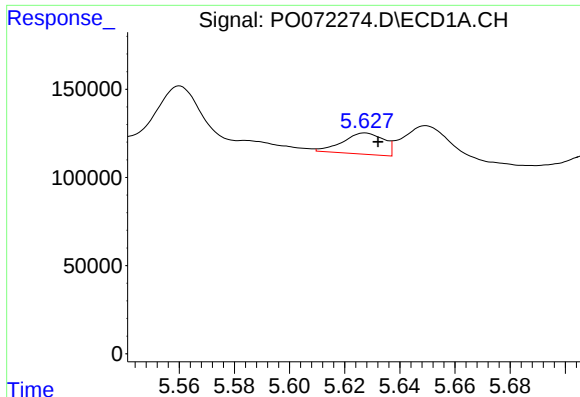
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 419203
Conc: 3.81 ng/ml



#2 Decachlorobiphenyl

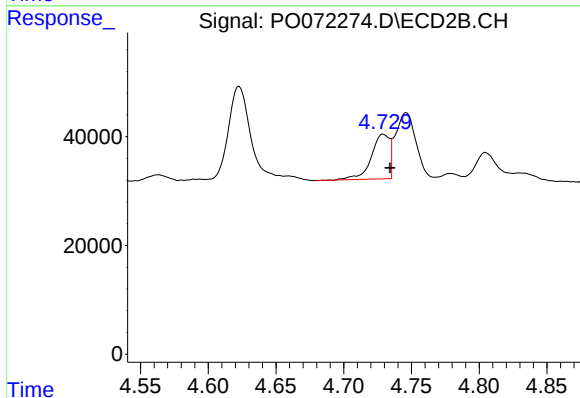
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 253677
Conc: 4.46 ng/ml



#3 AR-1016-1

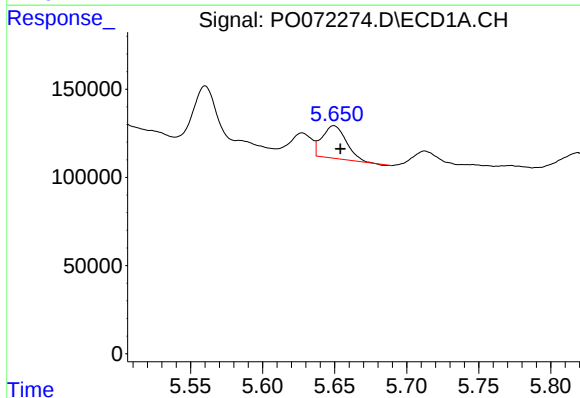
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 124880
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



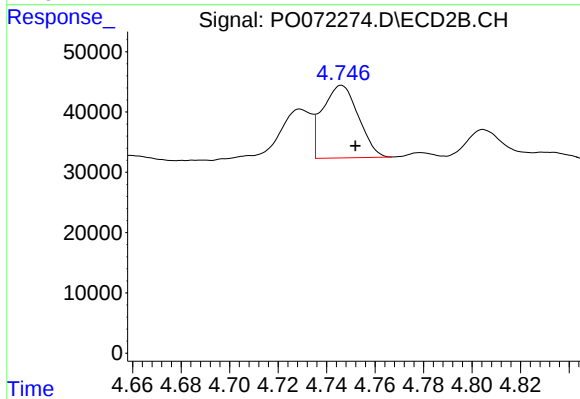
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 77405
Conc: 47.65 ng/ml



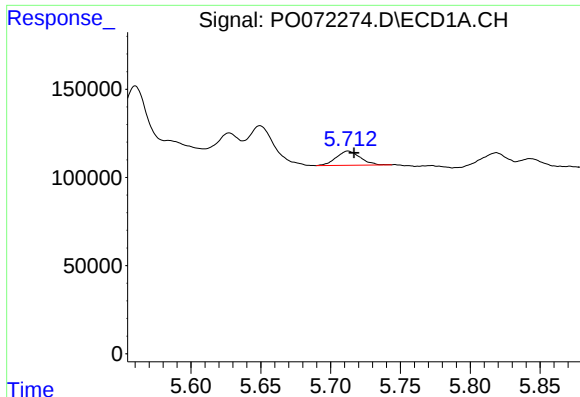
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 215180
Conc: 49.27 ng/ml



#4 AR-1016-2

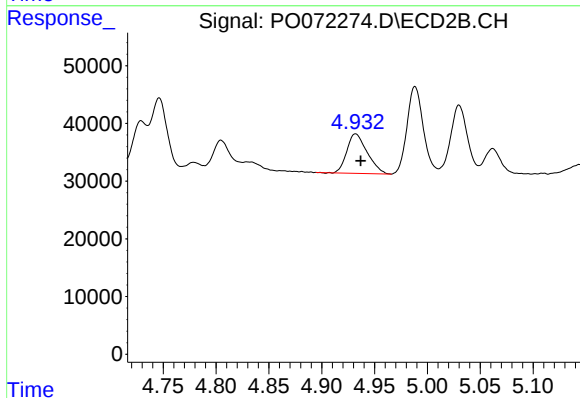
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 123825
Conc: 54.54 ng/ml



#5 AR-1016-3

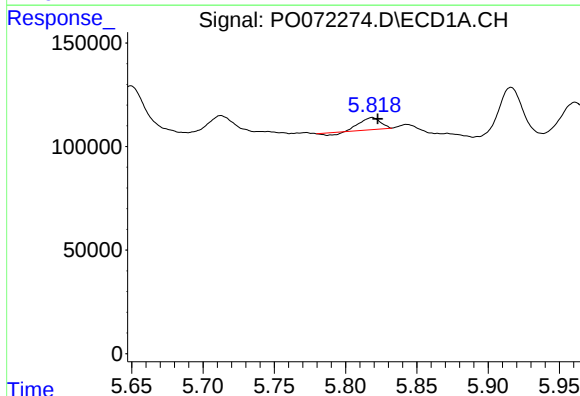
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 96105
Conc: 37.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



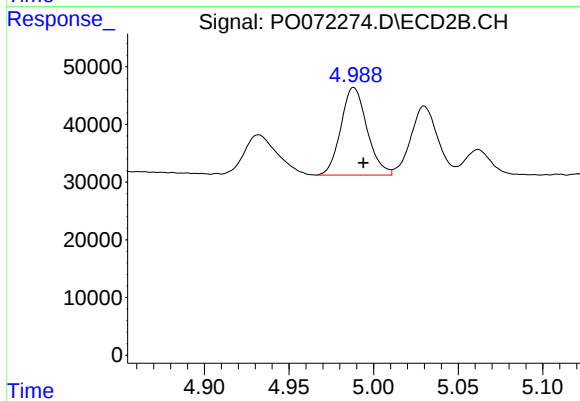
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 91597
Conc: 74.45 ng/ml



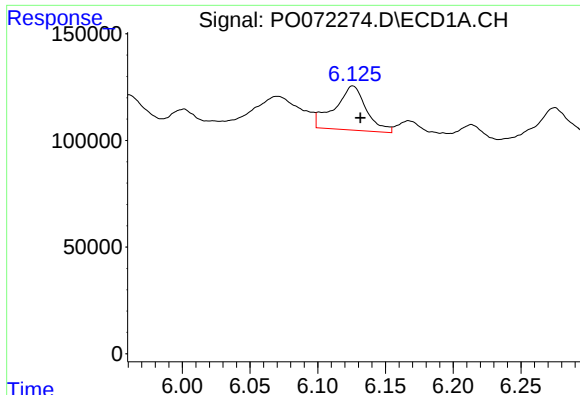
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 52109
Conc: 24.00 ng/ml



#6 AR-1016-4

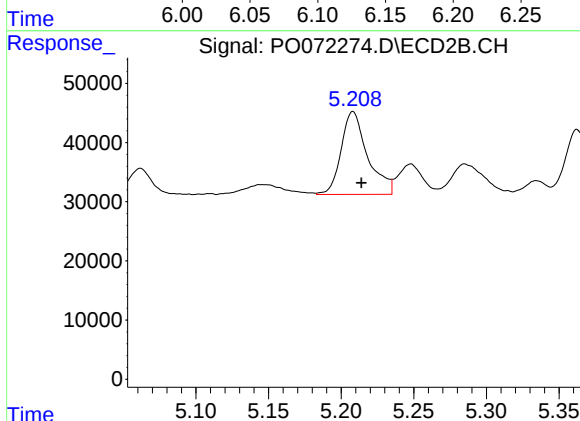
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 163748
Conc: 153.42 ng/ml



#7 AR-1016-5

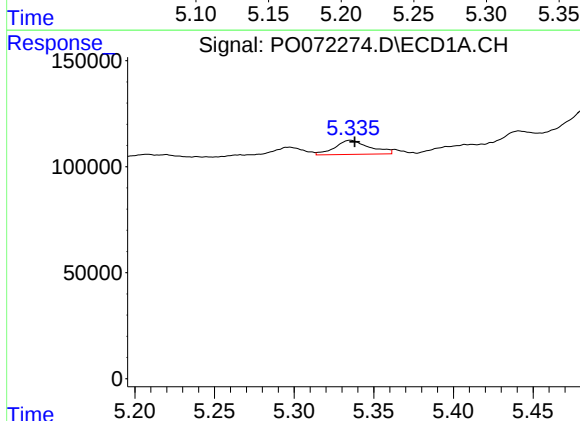
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 337202
Conc: 152.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



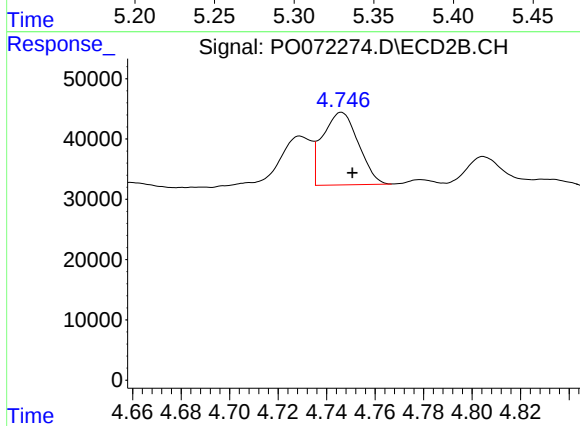
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 178182
Conc: 140.61 ng/ml



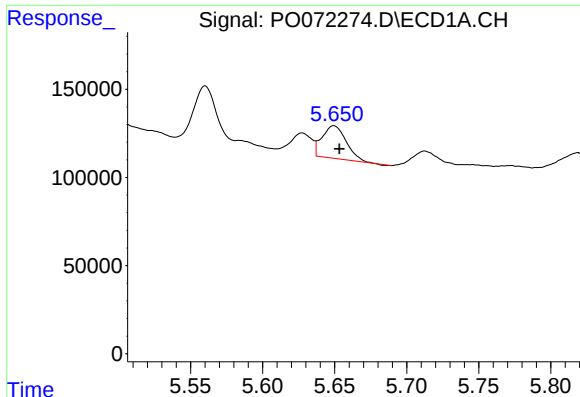
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 99784
Conc: 125.81 ng/ml



#12 AR-1232-2

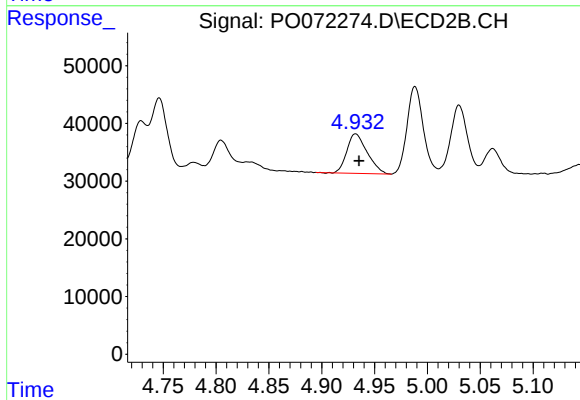
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 123825
Conc: 131.67 ng/ml



#13 AR-1232-3

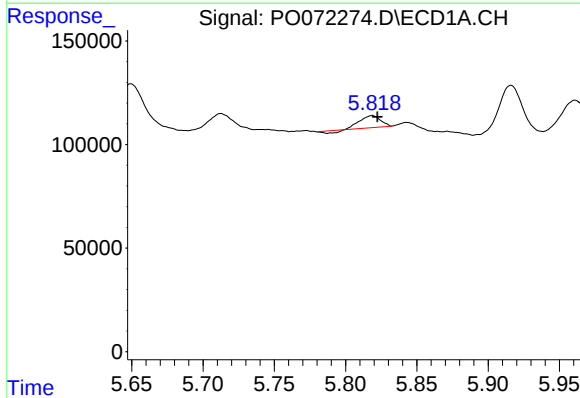
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 215180
Conc: 124.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



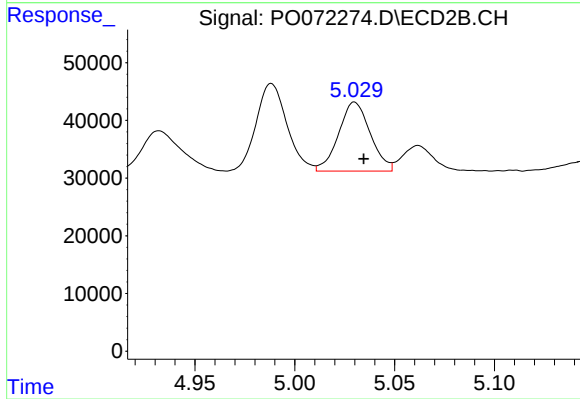
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 91597
Conc: 184.22 ng/ml



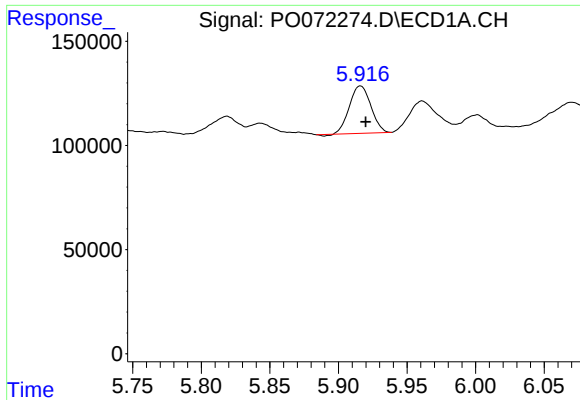
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 52109
Conc: 59.74 ng/ml



#14 AR-1232-4

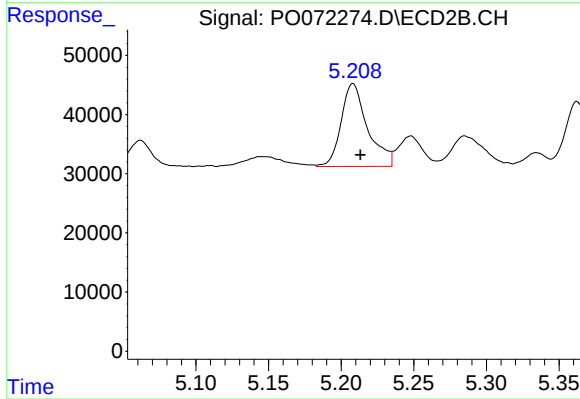
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 132413
Conc: 321.18 ng/ml



#15 AR-1232-5

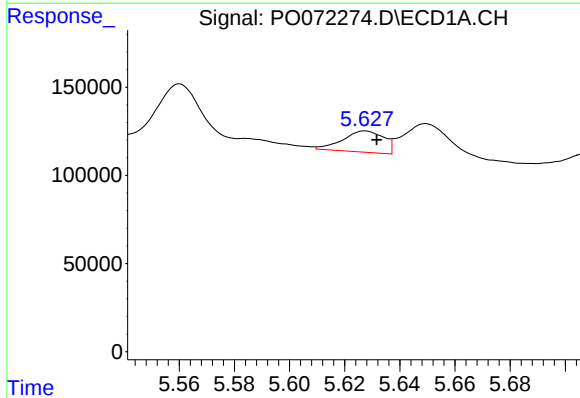
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 247712
Conc: 452.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



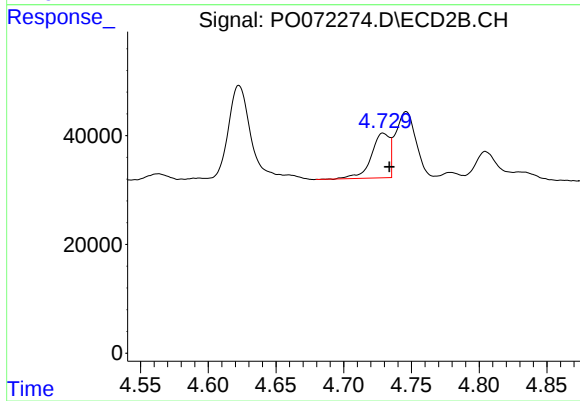
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 178182
Conc: 367.16 ng/ml



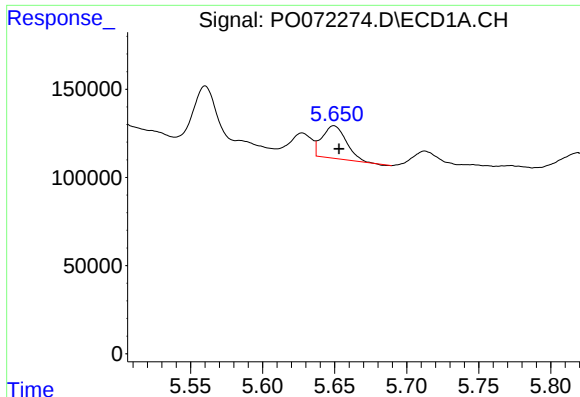
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 124880
Conc: 57.28 ng/ml



#16 AR-1242-1

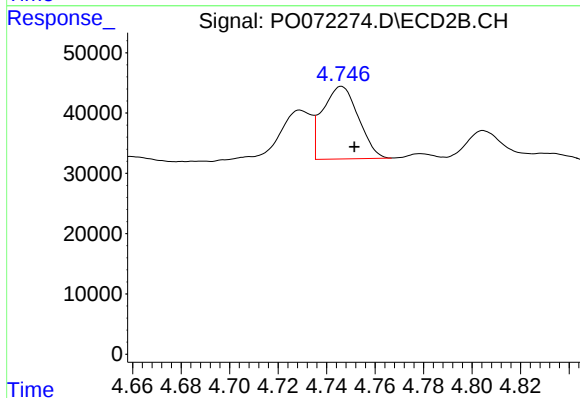
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 77405
Conc: 69.43 ng/ml



#17 AR-1242-2

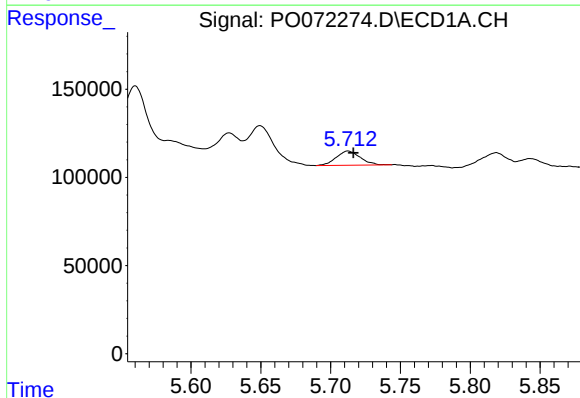
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 215180
Conc: 69.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



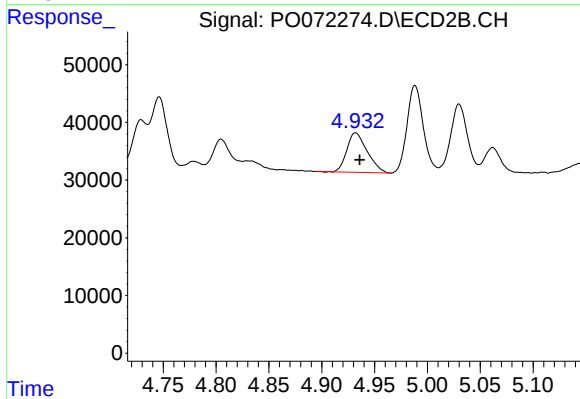
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 123825
Conc: 79.17 ng/ml



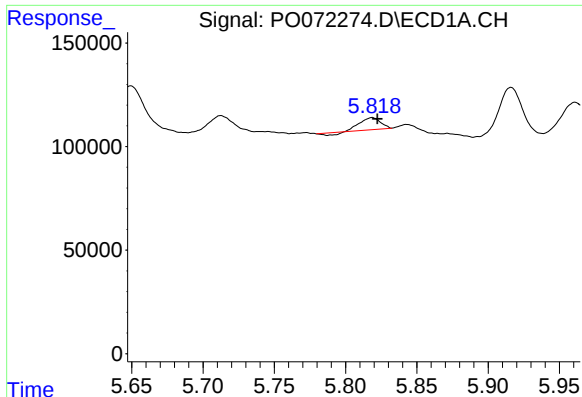
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 96105
Conc: 51.62 ng/ml



#18 AR-1242-3

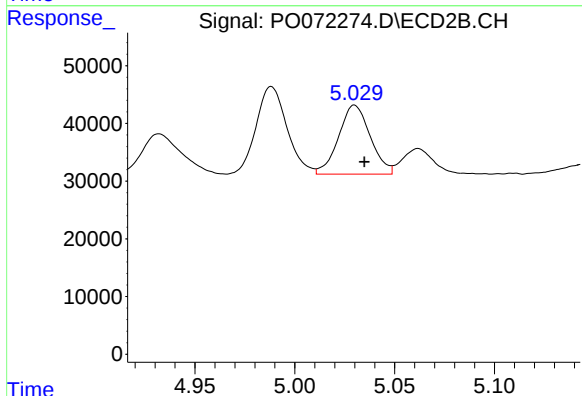
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 91597
Conc: 104.96 ng/ml



#19 AR-1242-4

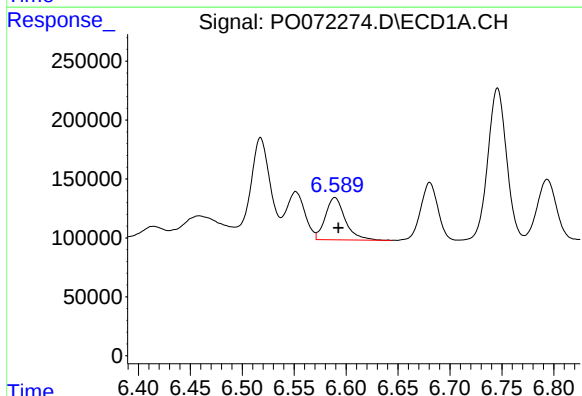
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 52109
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



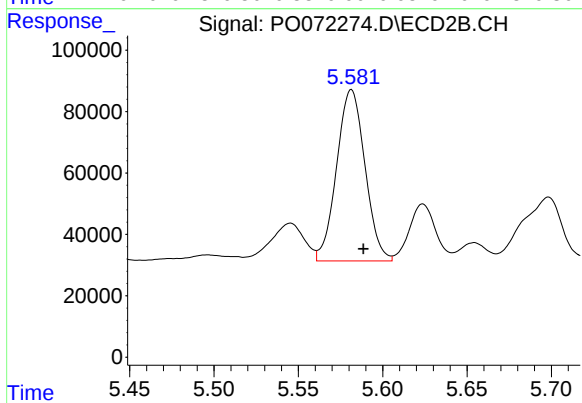
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 132413
Conc: 165.77 ng/ml



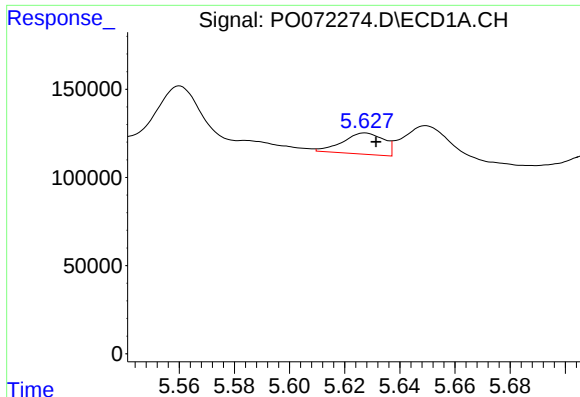
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 477126
Conc: 246.48 ng/ml



#20 AR-1242-5

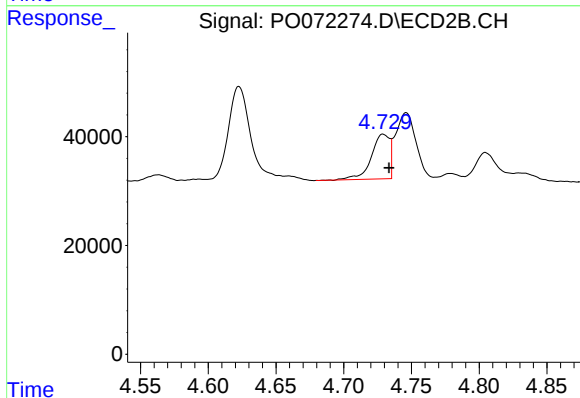
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 653392
Conc: 560.65 ng/ml



#21 AR-1248-1

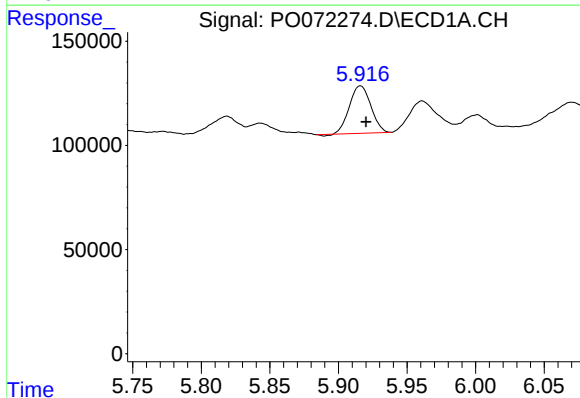
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 124880
Conc: 79.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



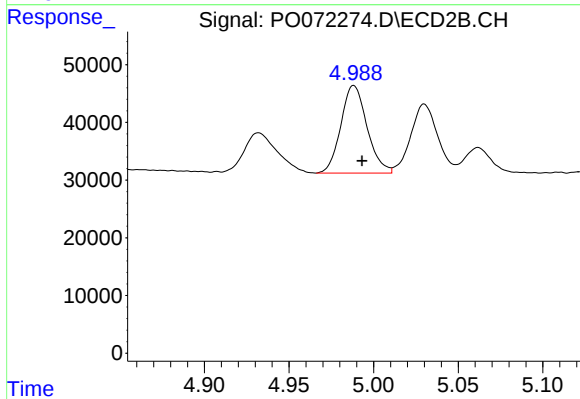
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 77405
Conc: 91.00 ng/ml



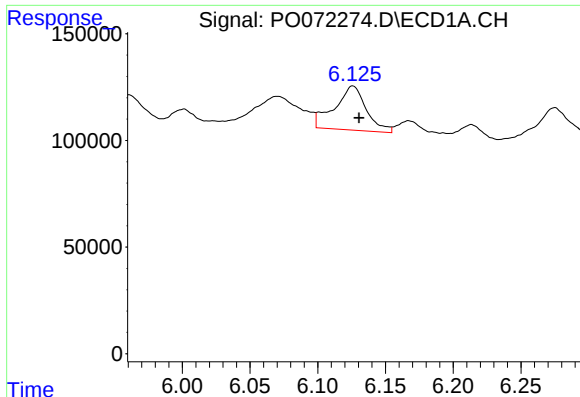
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 247712
Conc: 120.37 ng/ml



#22 AR-1248-2

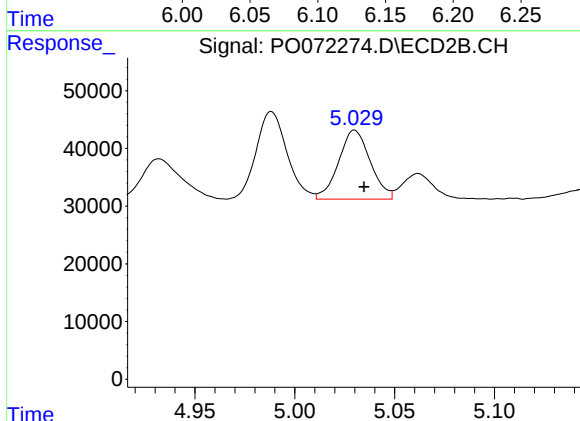
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 163748
Conc: 136.85 ng/ml



#23 AR-1248-3

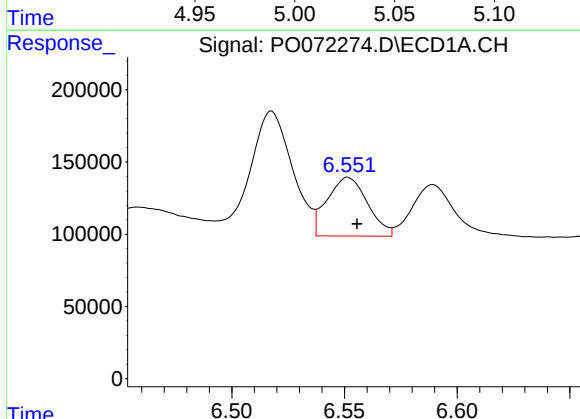
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 337202
Conc: 134.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



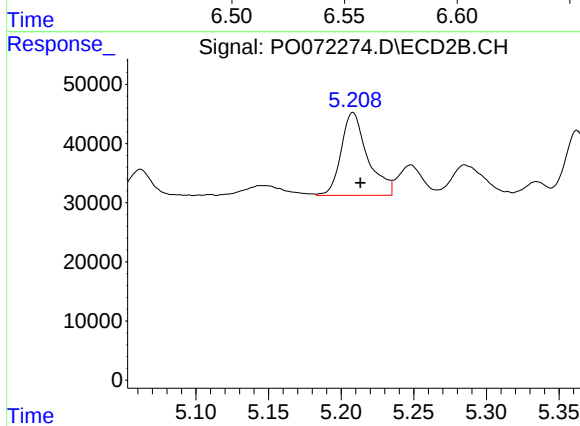
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 132413
Conc: 116.74 ng/ml



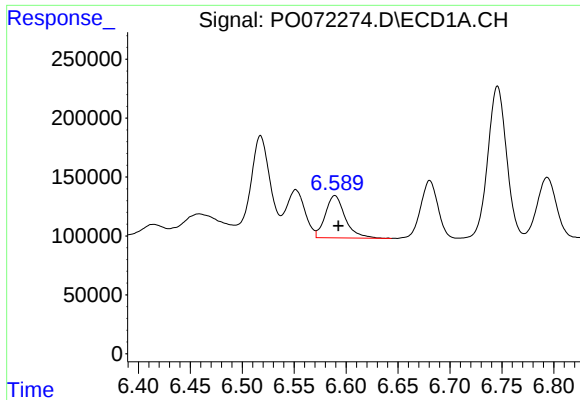
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 507411
Conc: 149.73 ng/ml



#24 AR-1248-4

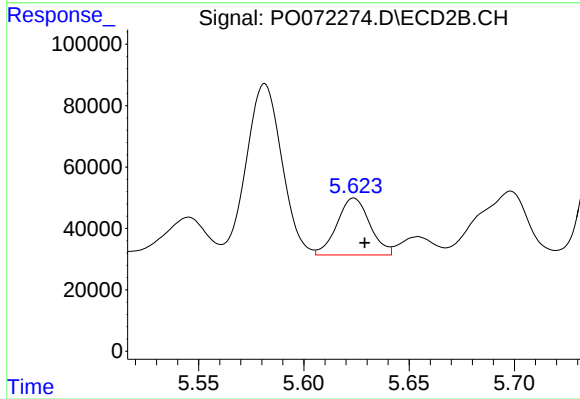
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 178182
Conc: 125.96 ng/ml



#25 AR-1248-5

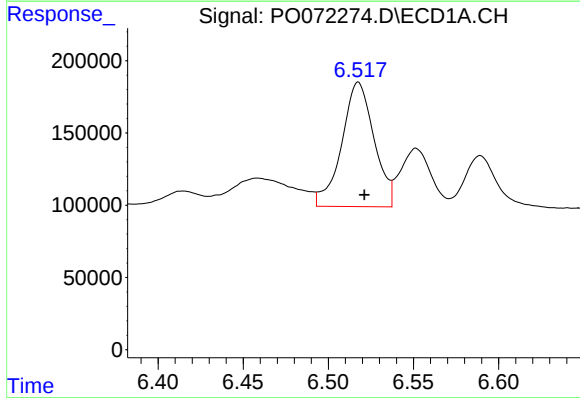
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 477126
Conc: 150.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



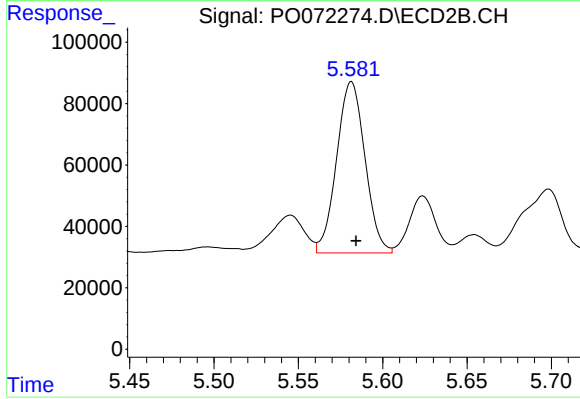
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 201398
Conc: 129.63 ng/ml



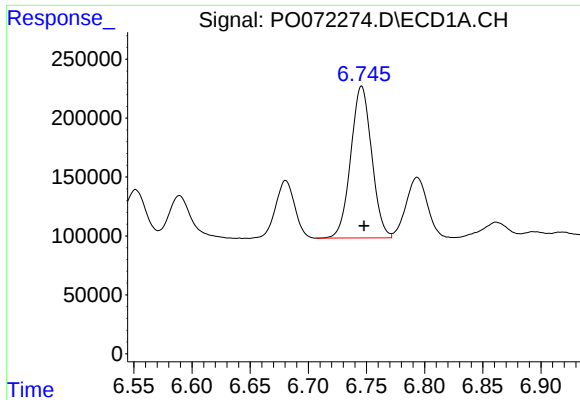
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 1140309
Conc: 326.39 ng/ml



#26 AR-1254-1

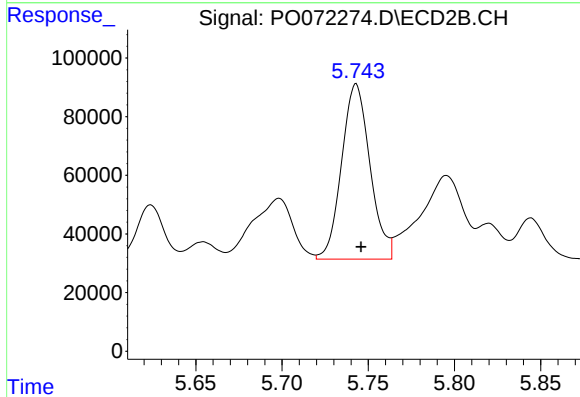
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 653392
Conc: 273.40 ng/ml



#27 AR-1254-2

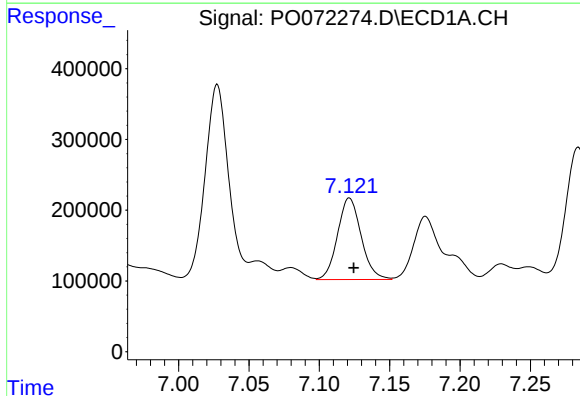
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 1613535
Conc: 293.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



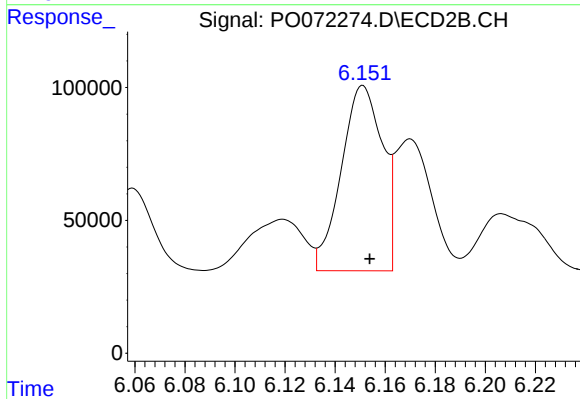
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 684345
Conc: 319.94 ng/ml



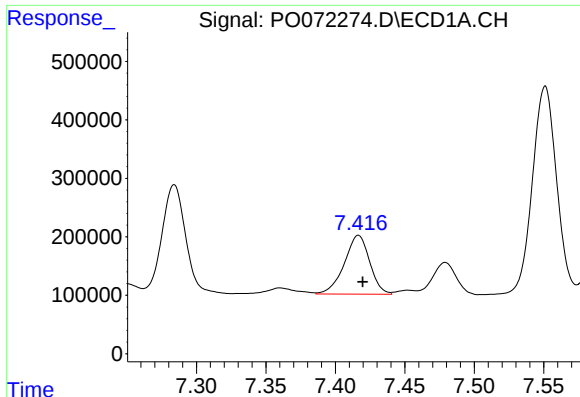
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 1348231
Conc: 233.45 ng/ml



#28 AR-1254-3

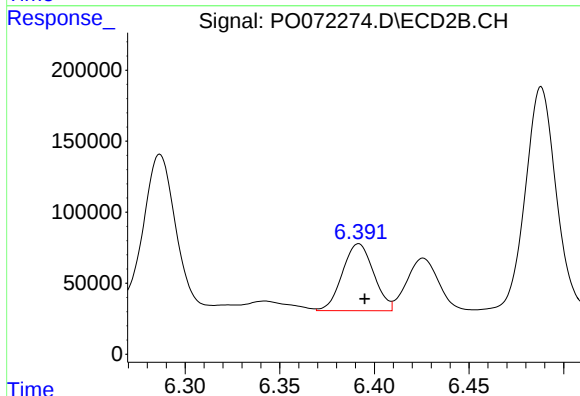
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 794829
Conc: 234.11 ng/ml



#29 AR-1254-4

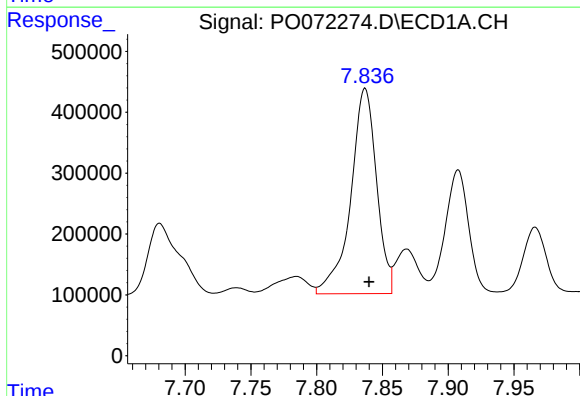
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 1277223
Conc: 219.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



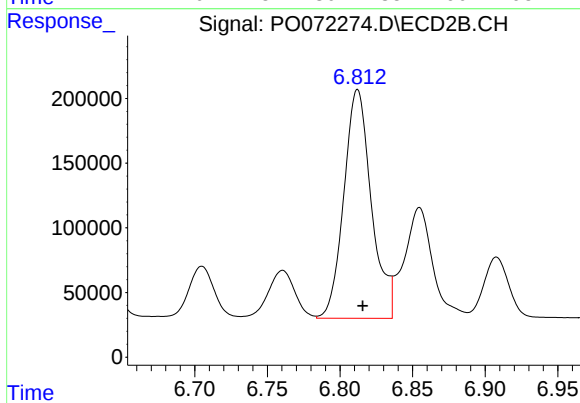
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 540286
Conc: 222.51 ng/ml



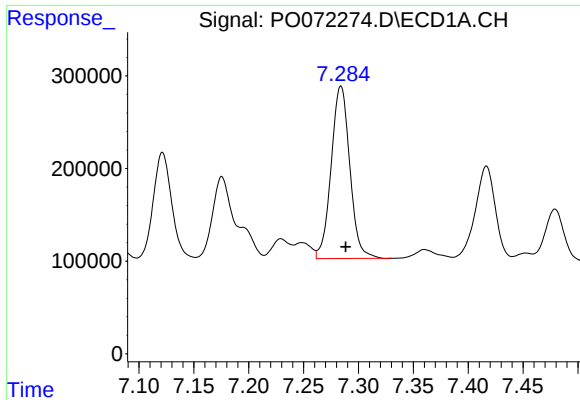
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 4605916
Conc: 855.82 ng/ml



#30 AR-1254-5

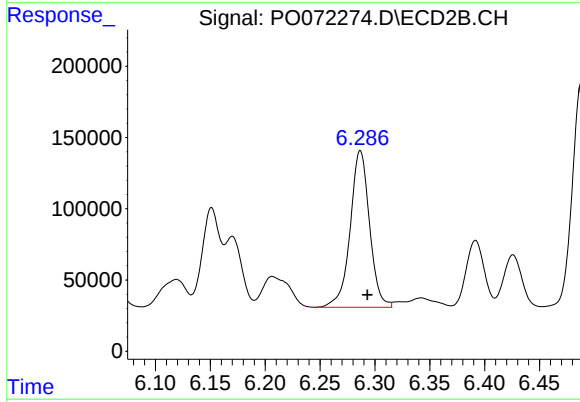
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 2334109
Conc: 713.33 ng/ml



#31 AR-1260-1

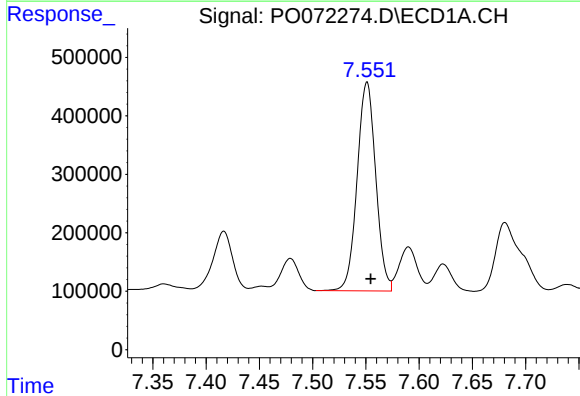
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 2203206
Conc: 459.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



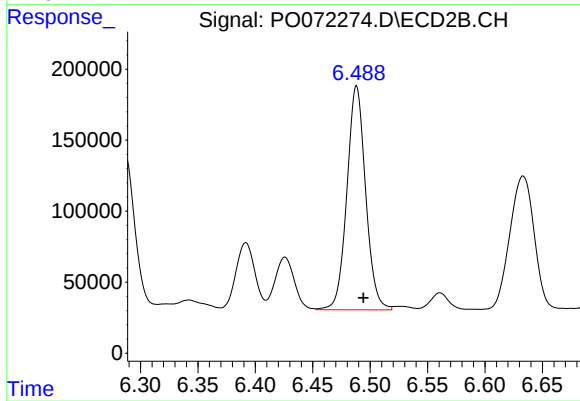
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1350424
Conc: 527.43 ng/ml



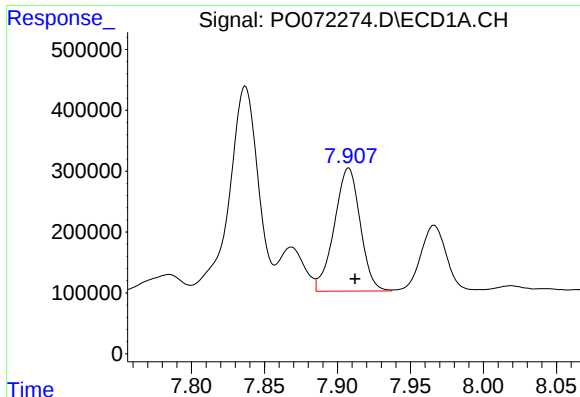
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 4341473
Conc: 579.62 ng/ml



#32 AR-1260-2

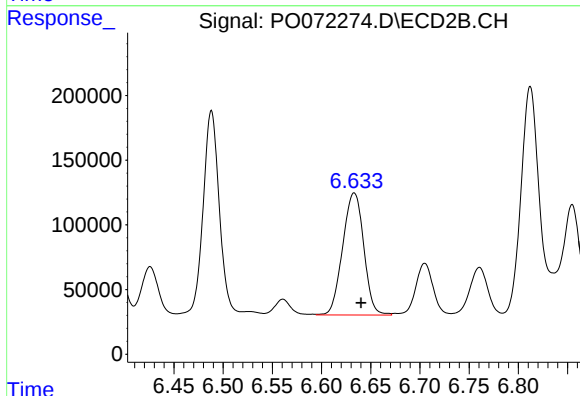
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 1797374
Conc: 561.84 ng/ml



#33 AR-1260-3

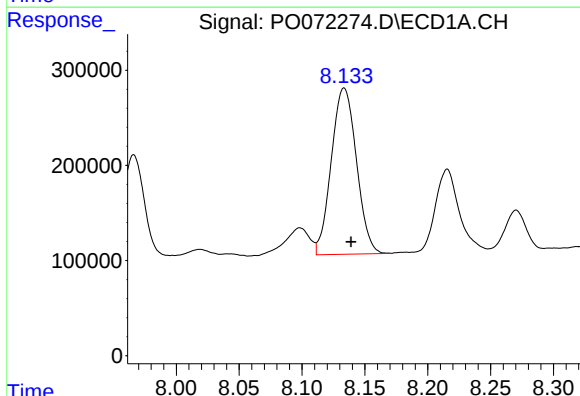
R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 2499805
Conc: 392.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



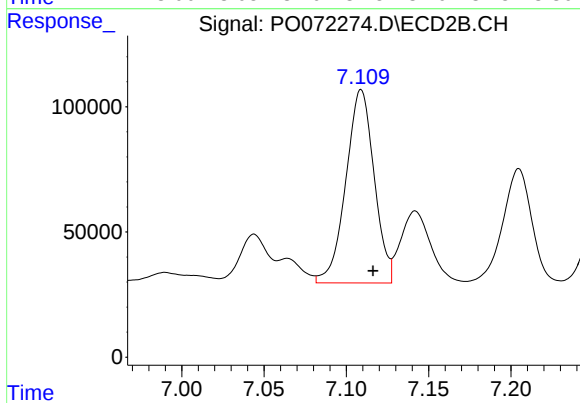
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 1407851
Conc: 477.04 ng/ml



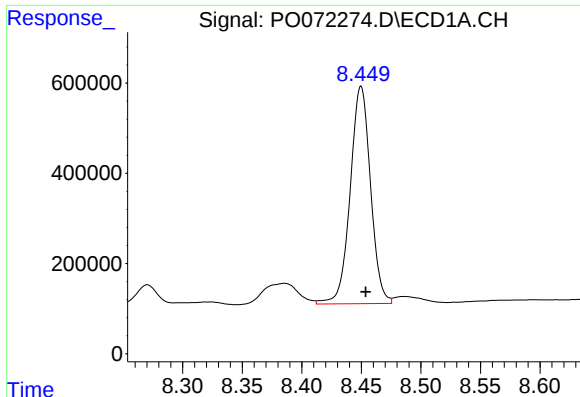
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 2434013
Conc: 405.50 ng/ml



#34 AR-1260-4

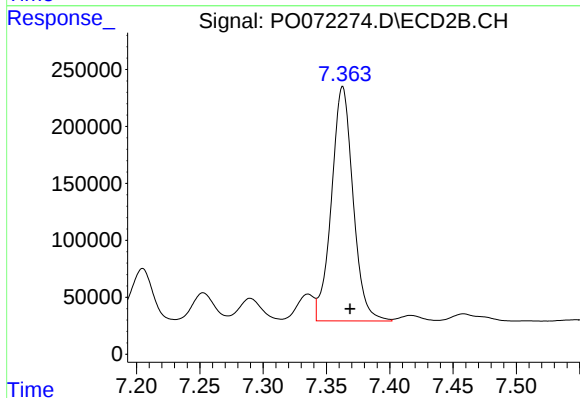
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 923144
Conc: 348.90 ng/ml



#35 AR-1260-5

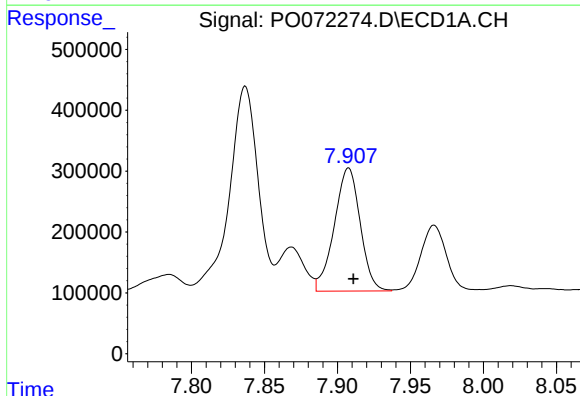
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 5725294
Conc: 413.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



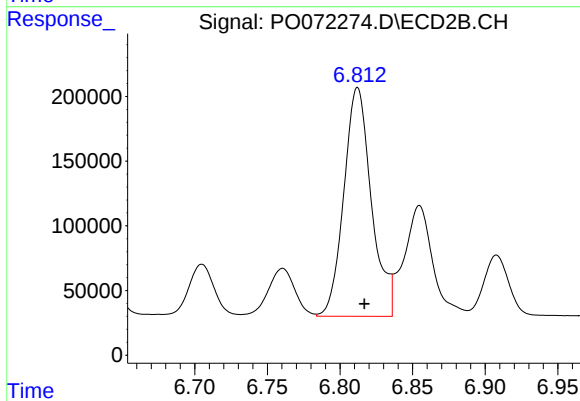
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 2446161
Conc: 368.18 ng/ml



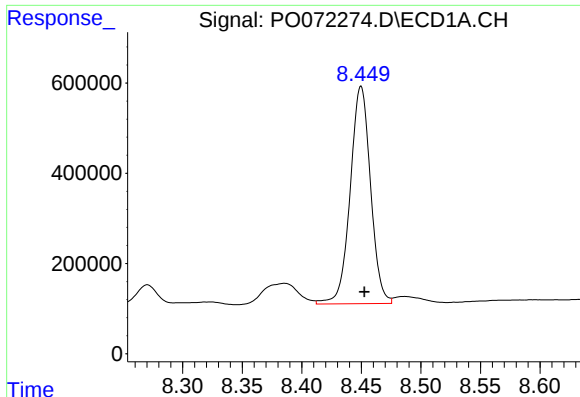
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 2499805
Conc: 303.36 ng/ml



#36 AR-1262-1

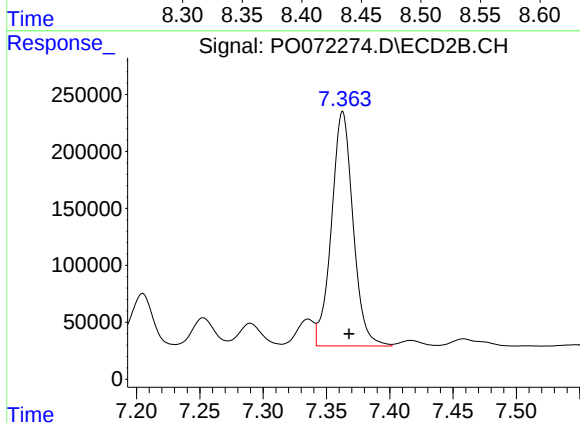
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 2334109
Conc: 1317.94 ng/ml



#37 AR-1262-2

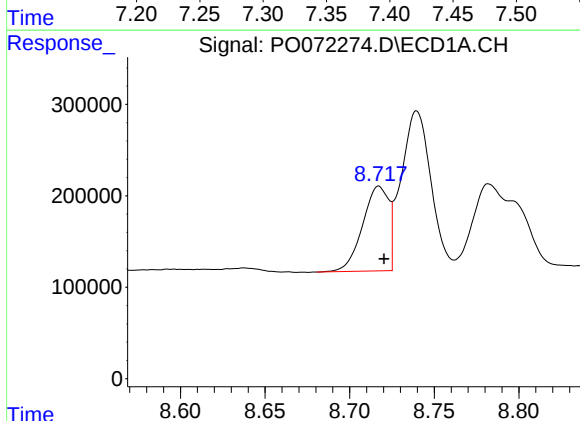
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 5725294
Conc: 411.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



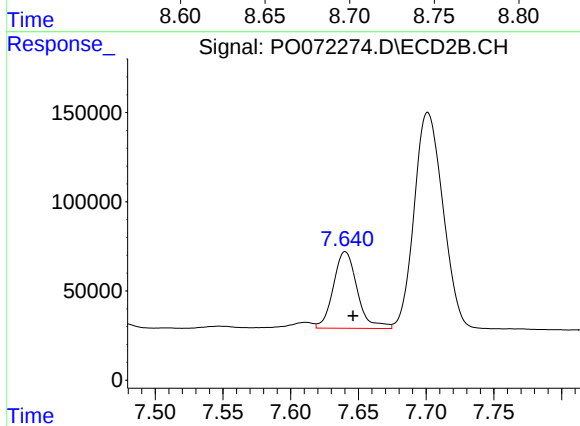
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 2446161
Conc: 388.96 ng/ml



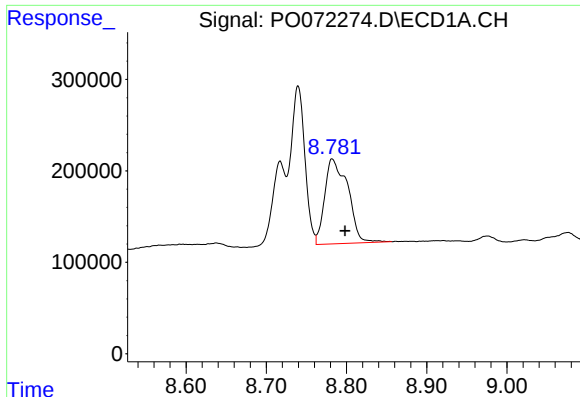
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 993639
Conc: 162.34 ng/ml



#38 AR-1262-3

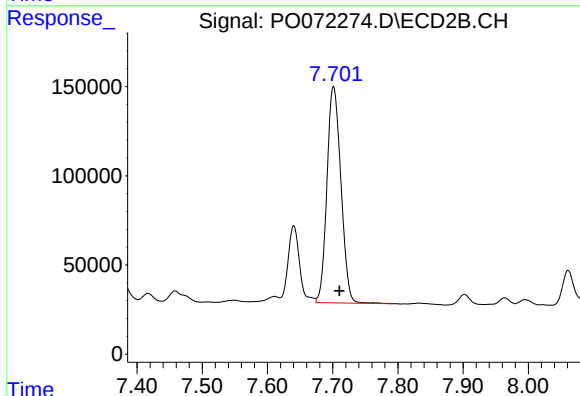
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 529231
Conc: 195.08 ng/ml



#39 AR-1262-4

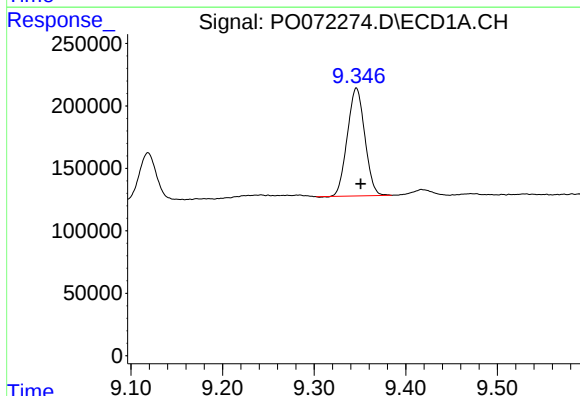
R.T.: 8.782 min
Delta R.T.: -0.016 min
Response: 1856680
Conc: 277.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



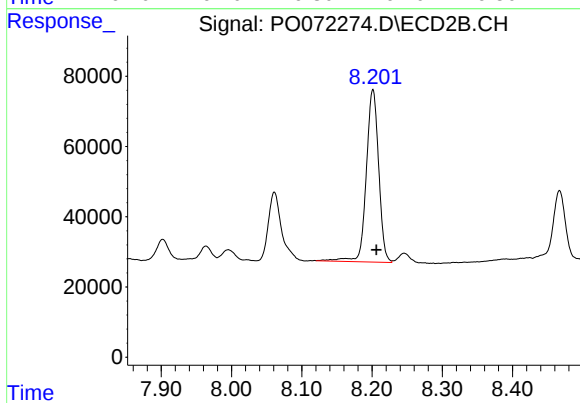
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 1804327
Conc: 372.47 ng/ml



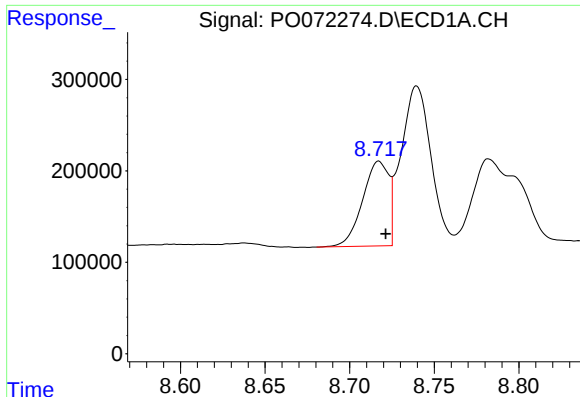
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1146029
Conc: 236.93 ng/ml



#40 AR-1262-5

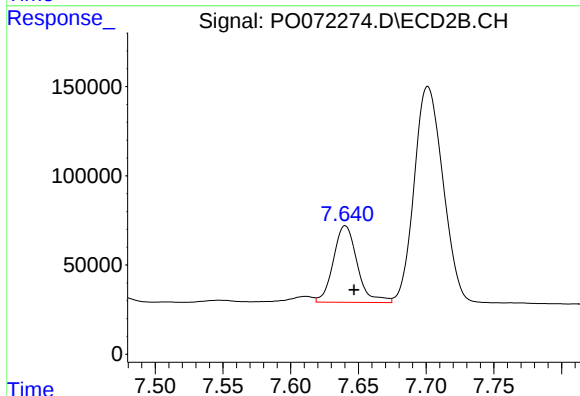
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 601360
Conc: 242.77 ng/ml



#41 AR-1268-1

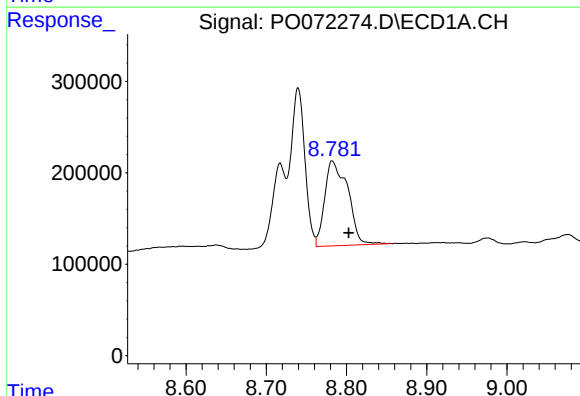
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 993639
Conc: 58.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



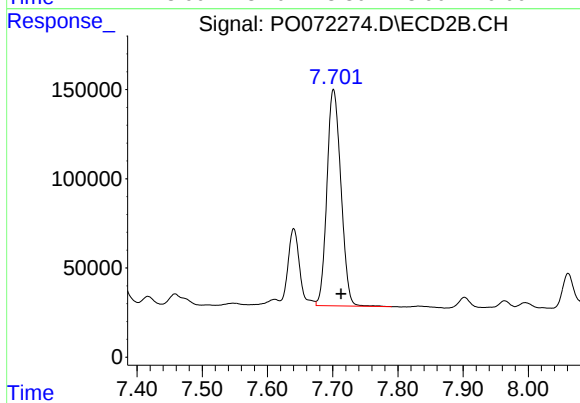
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 529231
Conc: 68.85 ng/ml



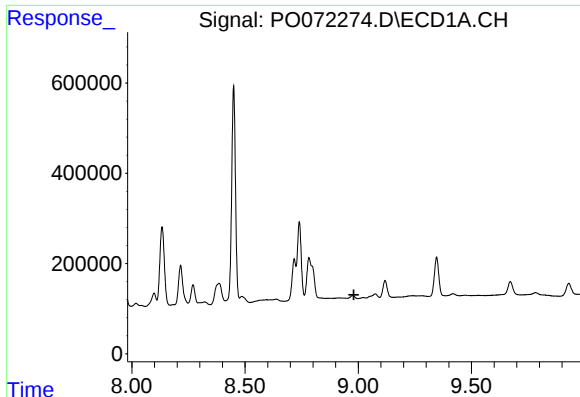
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 1856680
Conc: 130.55 ng/ml



#42 AR-1268-2

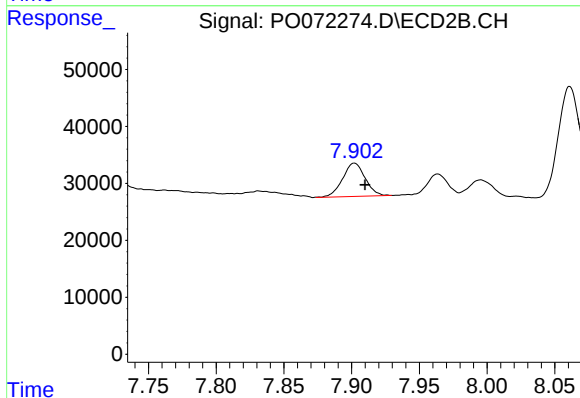
R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 1804327
Conc: 258.43 ng/ml



#43 AR-1268-3

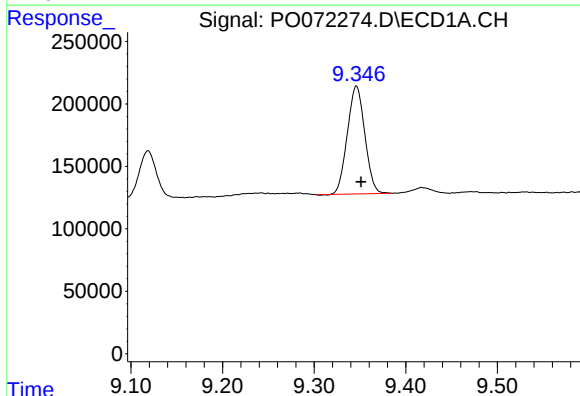
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



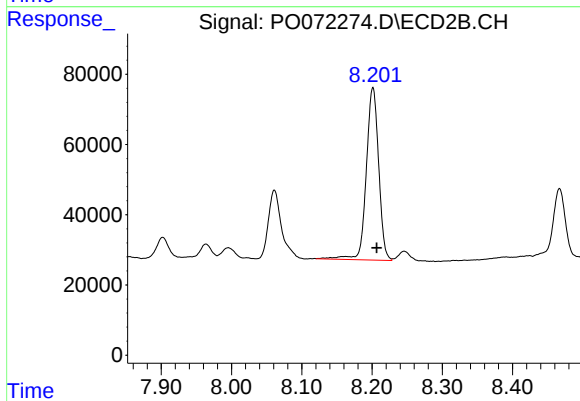
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 68131
Conc: 11.41 ng/ml



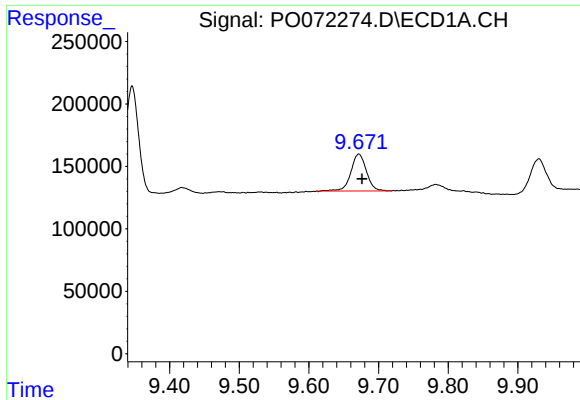
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1146029
Conc: 209.83 ng/ml



#44 AR-1268-4

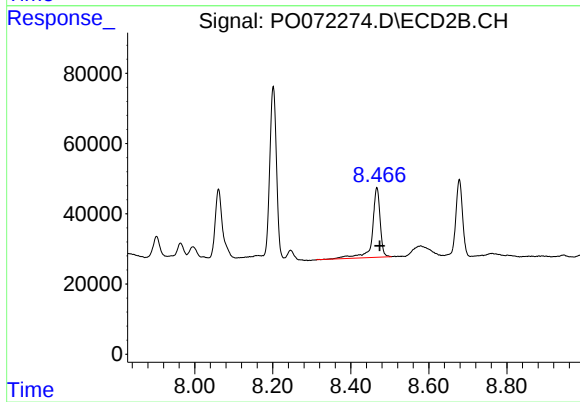
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 601360
Conc: 216.46 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.005 min
Response: 463059
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 278907
Conc: 14.74 ng/ml