

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 11:38
 Operator : DD\AJ
 Sample : L3274-04RE 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 11:54:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.398	3.567	206755	227809	5.538	5.724
2)	SA Decachlor...	10.056	8.775	1030734	890454	17.131	15.690
Target Compounds							
6)	L1 AR-1016-4	0.000	5.061	0	81312	N.D.	74.459 #
7)	L1 AR-1016-5	6.207	5.282	64888	59981	49.247	43.605
14)	L3 AR-1232-4	0.000	5.103	0	36692	N.D.	83.689 #
15)	L3 AR-1232-5	5.995	5.282	80673	59981	254.207	114.655 #
19)	L4 AR-1242-4	0.000	5.103	0	36692	N.D.	40.558 #
20)	L4 AR-1242-5	6.672	5.658	149553	419950	125.979	331.334 #
22)	L5 AR-1248-2	5.995	5.061	80673	81312	63.361	59.727
23)	L5 AR-1248-3	6.207	5.103	64888	36692	41.056	29.053 #
24)	L5 AR-1248-4	6.634	5.282	157111	59981	77.430	36.926 #
25)	L5 AR-1248-5	6.672	5.700	149553	111443	77.923	67.533
26)	L6 AR-1254-1	6.600	5.658	330281	419950	165.922	161.327
27)	L6 AR-1254-2	6.829	5.819	751641	602285	234.139	260.890
28)	L6 AR-1254-3	7.206	6.231	1218367	1335724	346.907	355.671
29)	L6 AR-1254-4	7.501	6.472	1126032	844023	376.238	333.985
30)	L6 AR-1254-5	7.924	6.895	2407489	2318225	800.151	645.934
31)	L7 AR-1260-1	7.369	6.368	986954	996161	375.352	377.681
32)	L7 AR-1260-2	7.636	6.568	1477412	1247073	416.477	381.000
33)	L7 AR-1260-3	7.994	6.714	734121	925622	253.935	304.017
34)	L7 AR-1260-4	8.218	7.195	1152490	502096	389.100	185.495 #
35)	L7 AR-1260-5	8.537	7.446	1314922	1209436	194.331	188.720
36)	L8 AR-1262-1	7.994	6.895	734121	2318225	184.478	1200.532 #
37)	L8 AR-1262-2	8.537	7.446	1314922	1209436	182.170	185.233
38)	L8 AR-1262-3	8.808	7.729	311241	306459	65.001	113.712 #
39)	L8 AR-1262-4	8.887	7.788	393164	1041698	202.828	209.211
40)	L8 AR-1262-5	9.451	8.288	310761	296467	119.151	119.308
41)	L9 AR-1268-1	8.808	7.729	311241	306459	33.955	39.149
42)	L9 AR-1268-2	8.887	7.788	393164	1041698	47.434	145.835 #
43)	L9 AR-1268-3	9.074	7.995	158327	154474	22.375	25.870
44)	L9 AR-1268-4	9.451	8.288	310761	296467	102.530	102.512
45)	L9 AR-1268-5	9.788	8.558	385267	371623	17.343	19.273

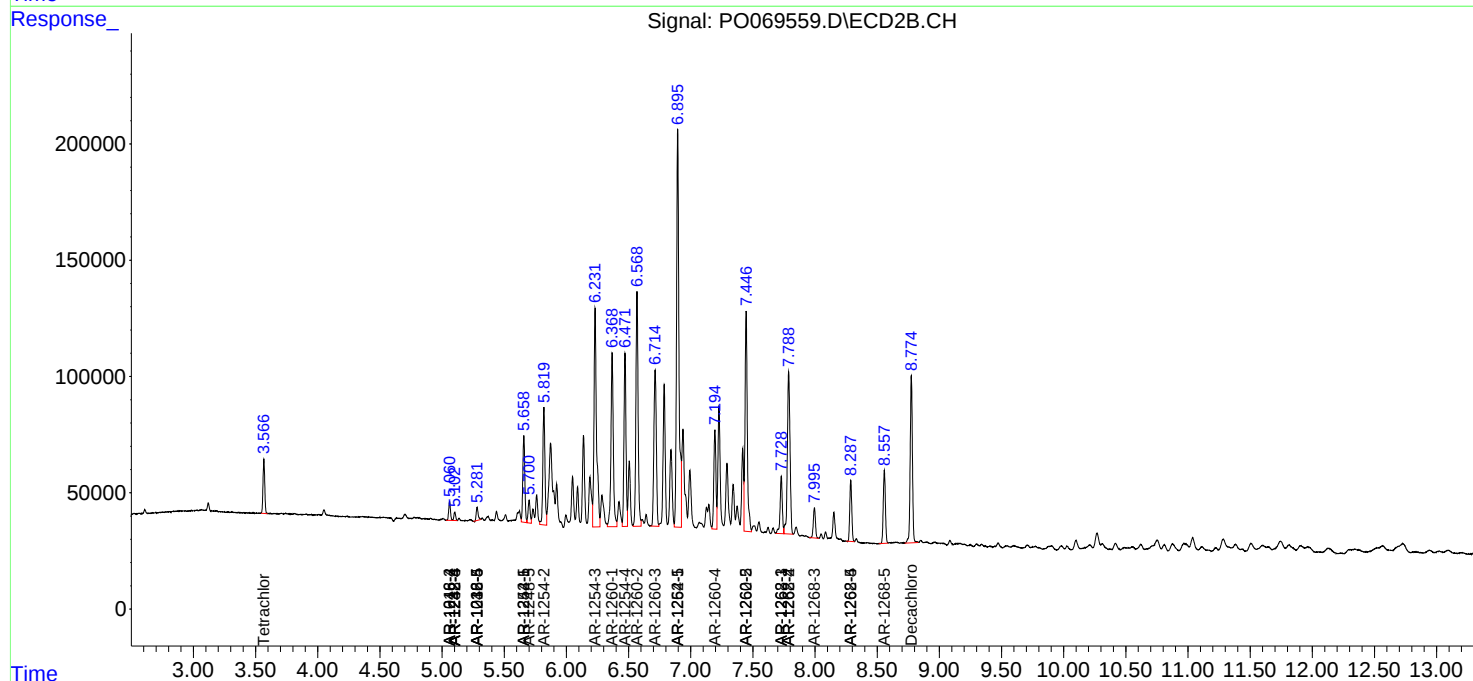
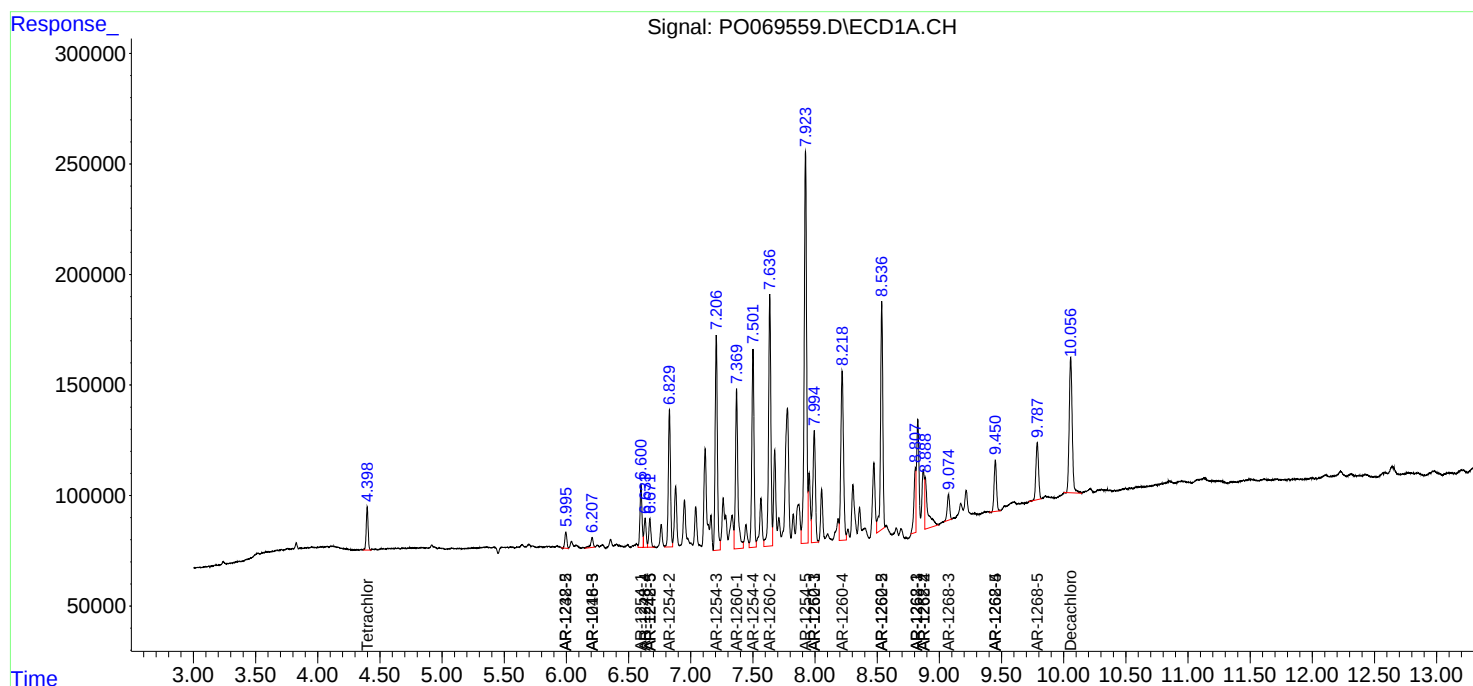
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

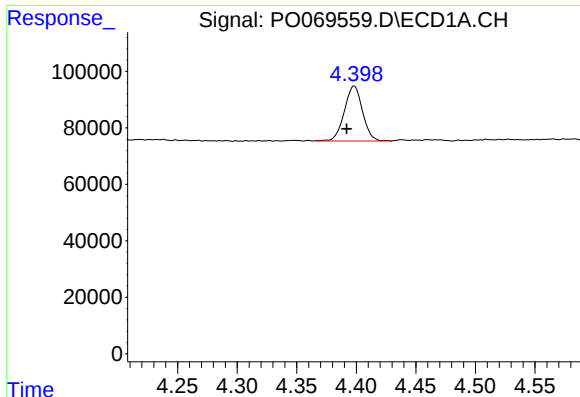
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 11:38
Operator : DD\AJ
Sample : L3274-04RE 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 11:54:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

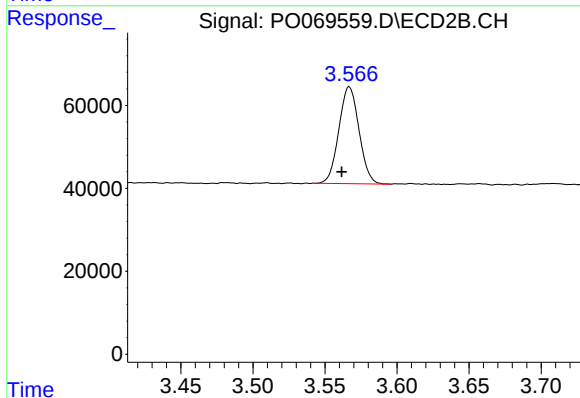




#1 Tetrachloro-m-xylene

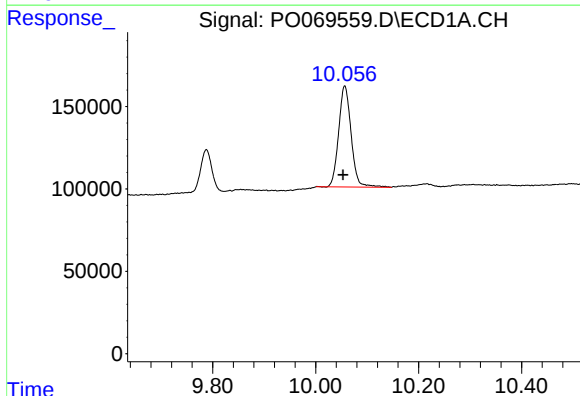
R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 206755
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



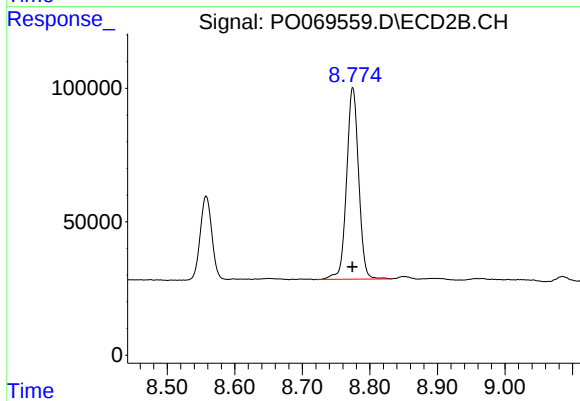
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 227809
Conc: 5.72 ng/ml



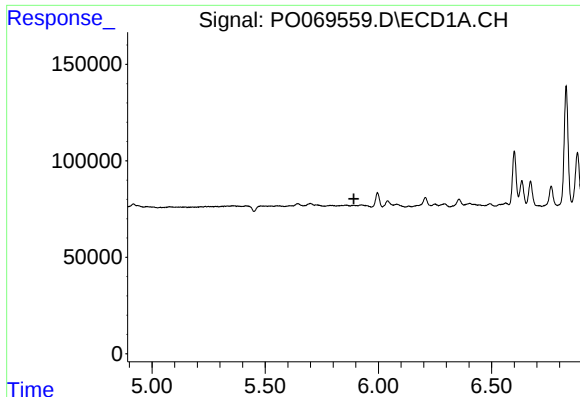
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.003 min
Response: 1030734
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

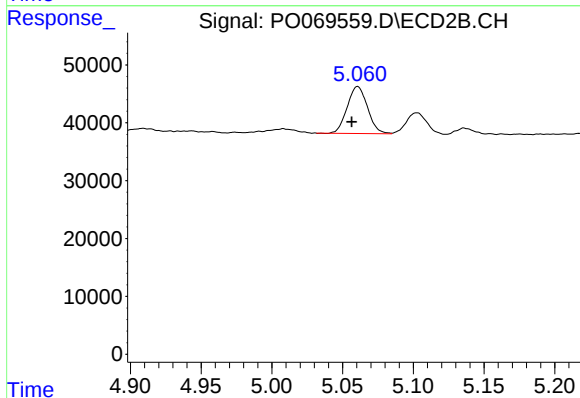
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 890454
Conc: 15.69 ng/ml



#6 AR-1016-4

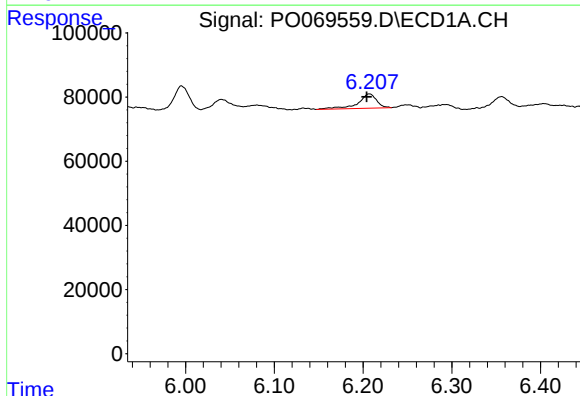
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



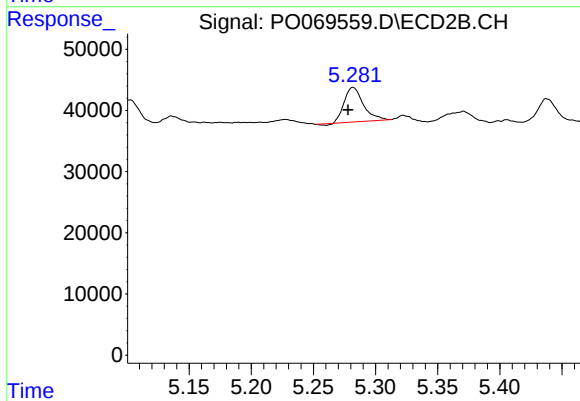
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 81312
Conc: 74.46 ng/ml



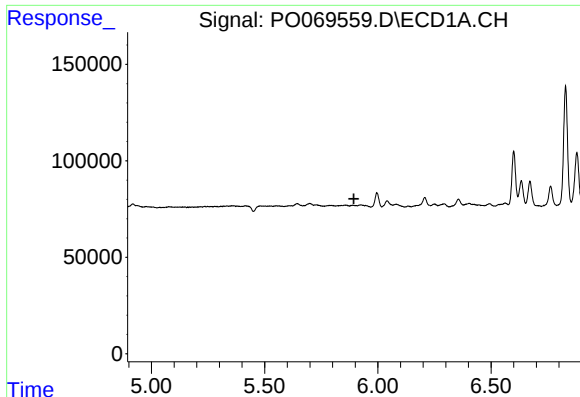
#7 AR-1016-5

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 64888
Conc: 49.25 ng/ml



#7 AR-1016-5

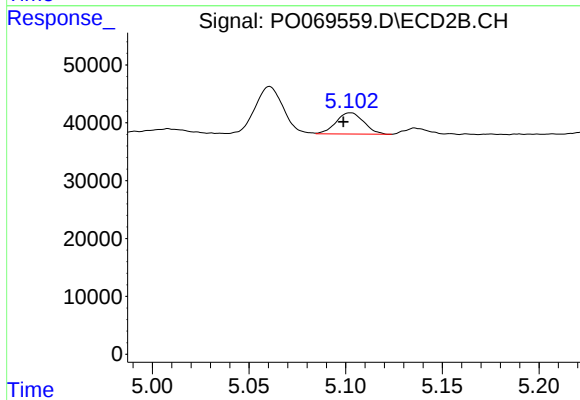
R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 59981
Conc: 43.60 ng/ml



#14 AR-1232-4

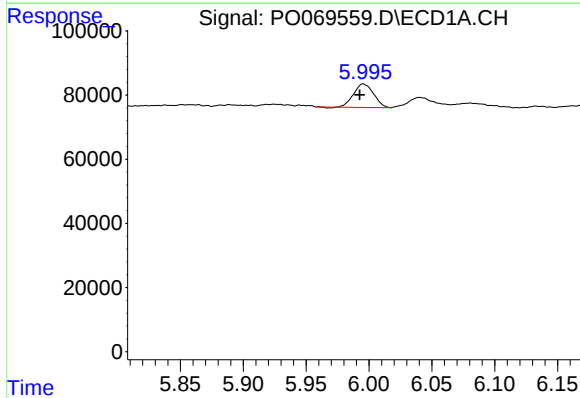
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



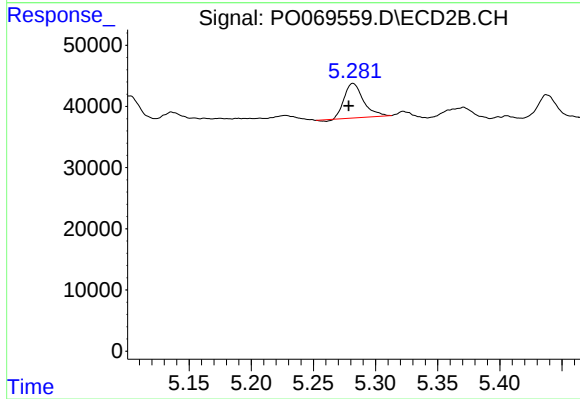
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 36692
Conc: 83.69 ng/ml



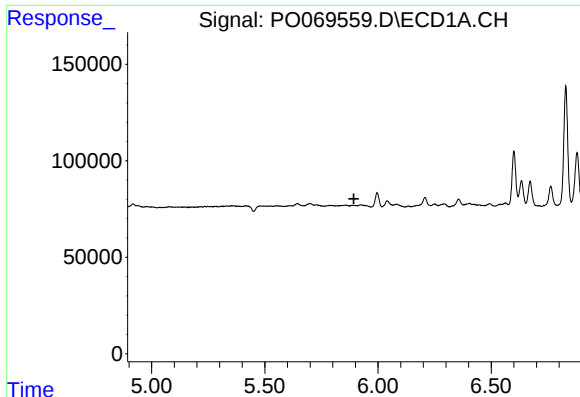
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: 0.003 min
Response: 80673
Conc: 254.21 ng/ml



#15 AR-1232-5

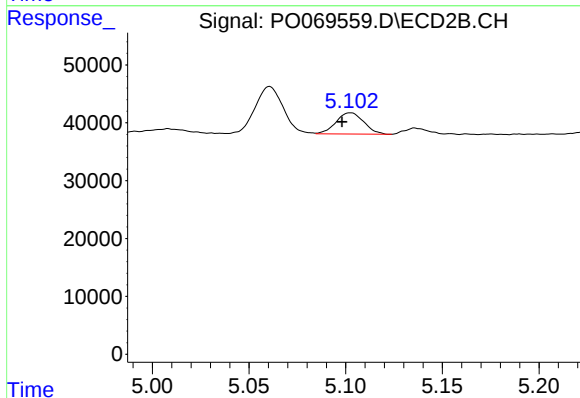
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 59981
Conc: 114.66 ng/ml



#19 AR-1242-4

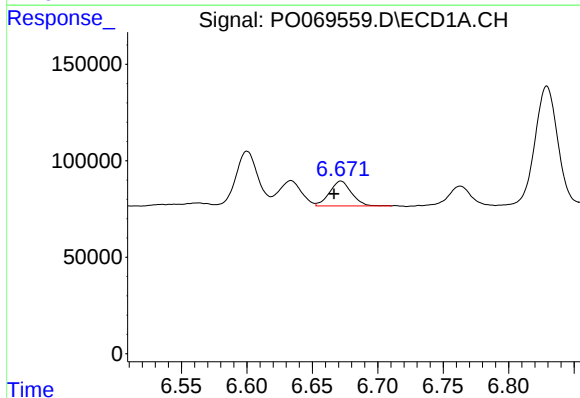
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



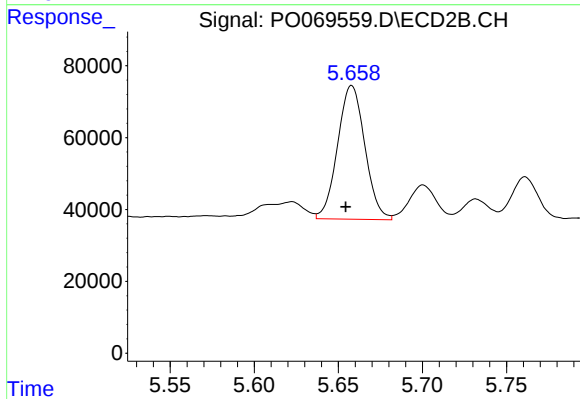
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 36692
Conc: 40.56 ng/ml



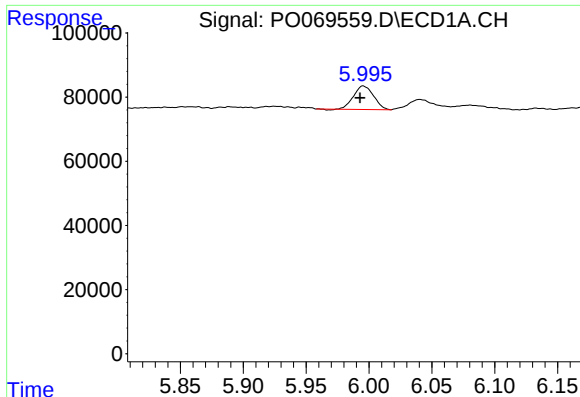
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 149553
Conc: 125.98 ng/ml



#20 AR-1242-5

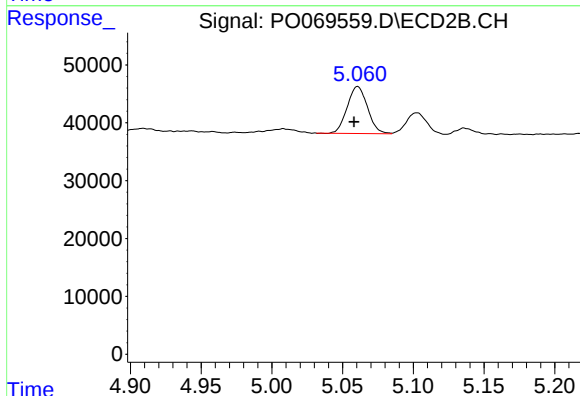
R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 419950
Conc: 331.33 ng/ml



#22 AR-1248-2

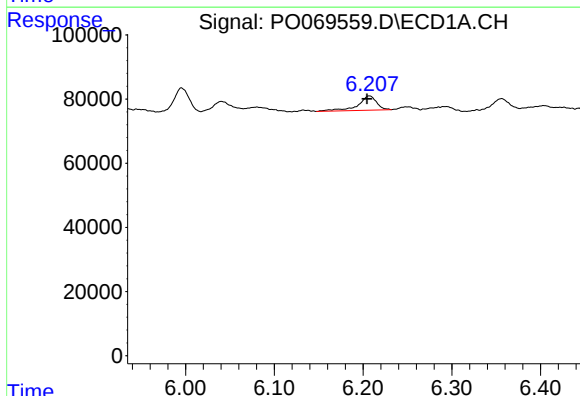
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 80673
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



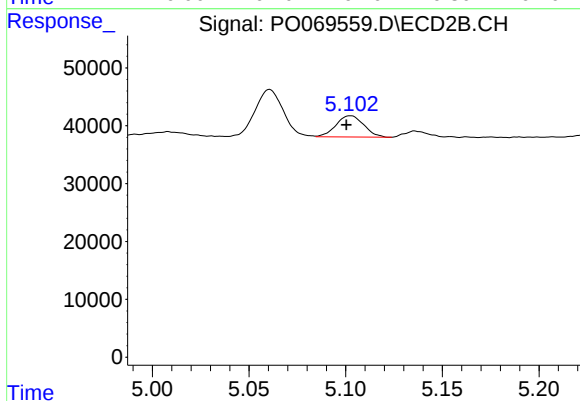
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 81312
Conc: 59.73 ng/ml



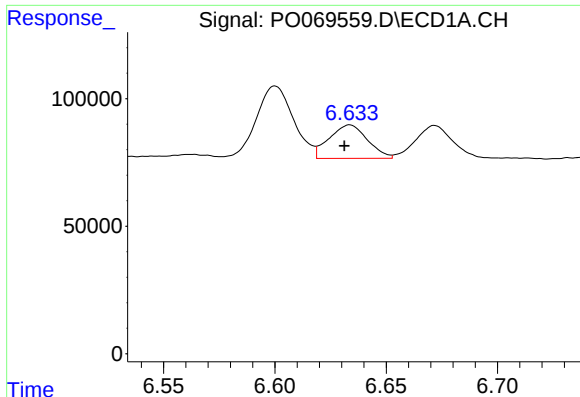
#23 AR-1248-3

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 64888
Conc: 41.06 ng/ml



#23 AR-1248-3

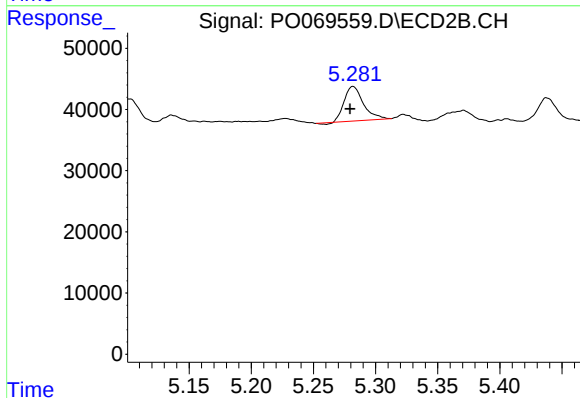
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 36692
Conc: 29.05 ng/ml



#24 AR-1248-4

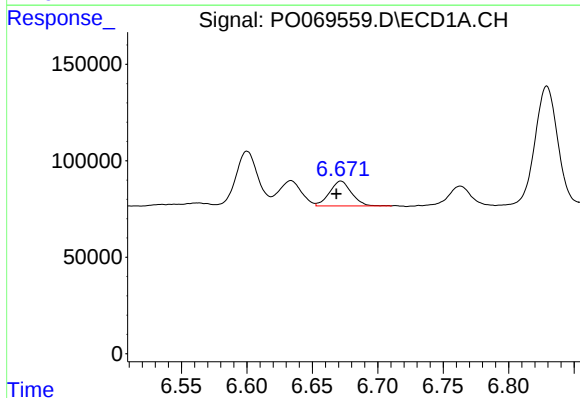
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 157111
Conc: 77.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



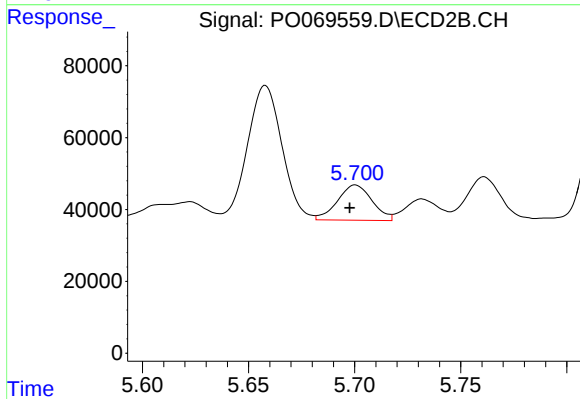
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 59981
Conc: 36.93 ng/ml



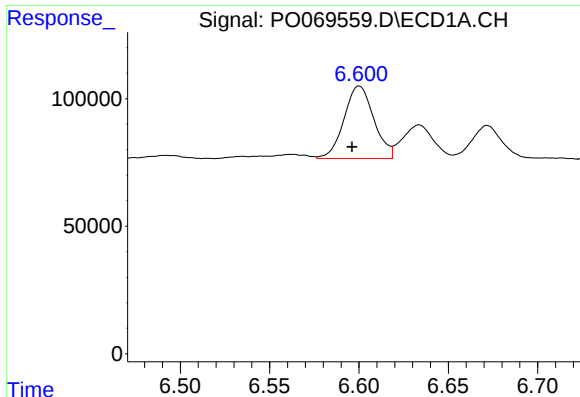
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 149553
Conc: 77.92 ng/ml



#25 AR-1248-5

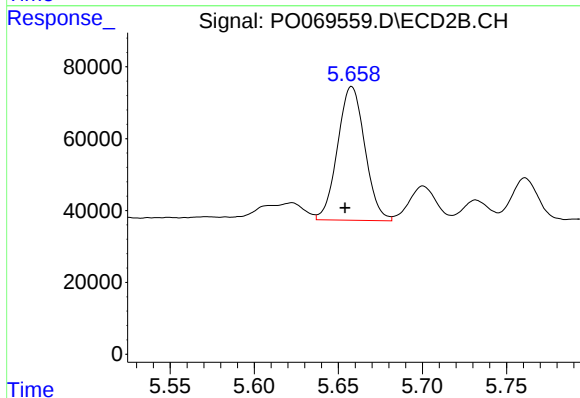
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 111443
Conc: 67.53 ng/ml



#26 AR-1254-1

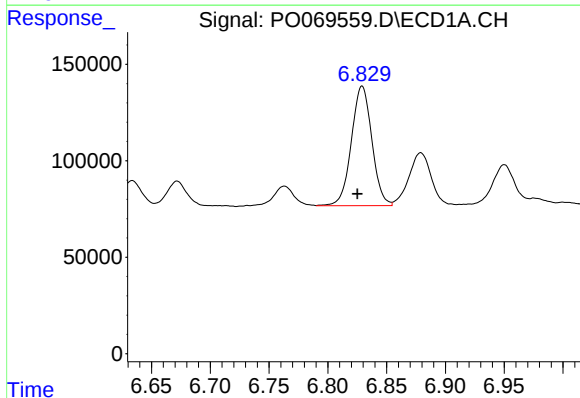
R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 330281
Conc: 165.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



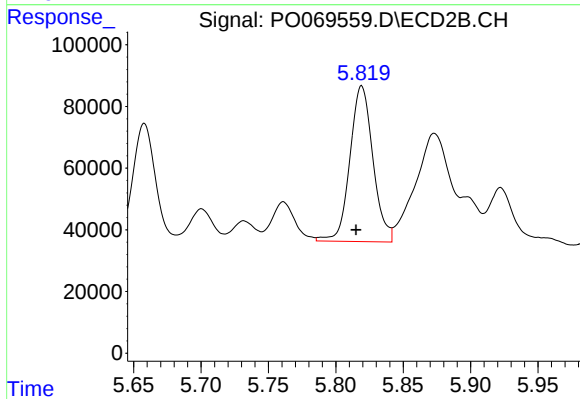
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 419950
Conc: 161.33 ng/ml



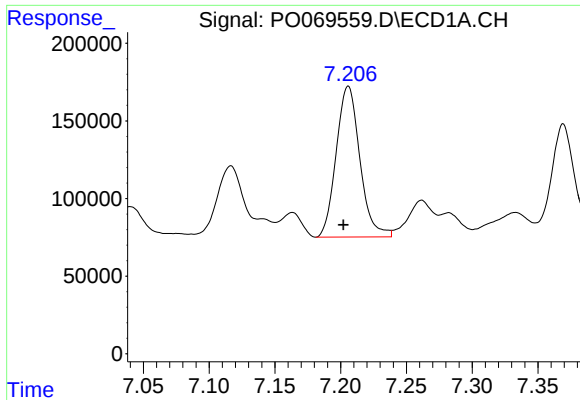
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 751641
Conc: 234.14 ng/ml



#27 AR-1254-2

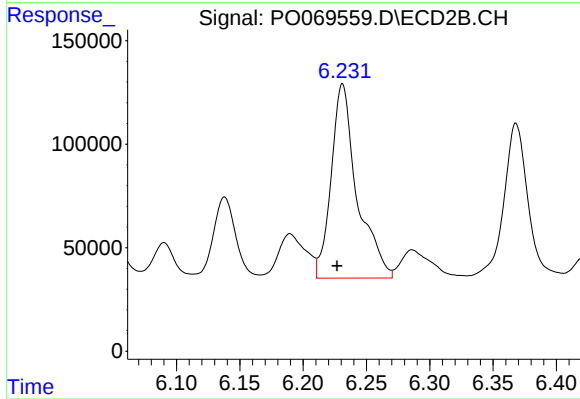
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 602285
Conc: 260.89 ng/ml



#28 AR-1254-3

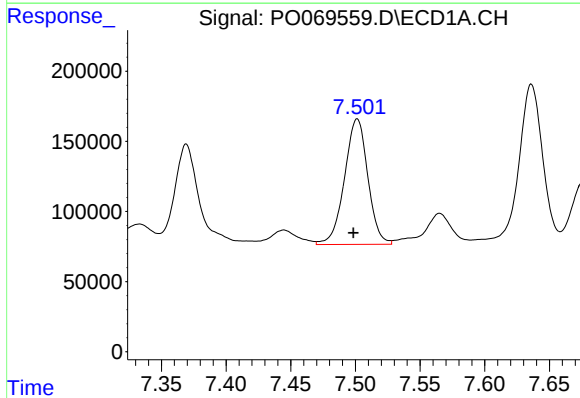
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 1218367
Conc: 346.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



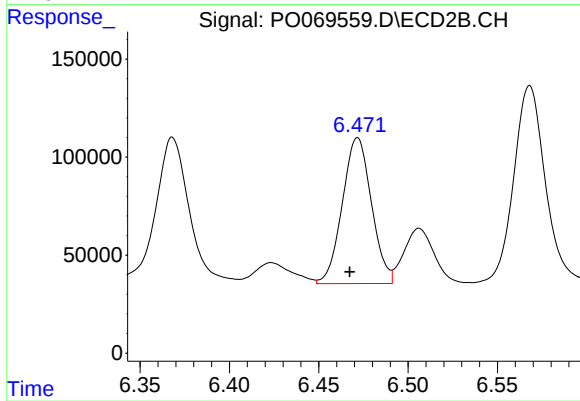
#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 1335724
Conc: 355.67 ng/ml



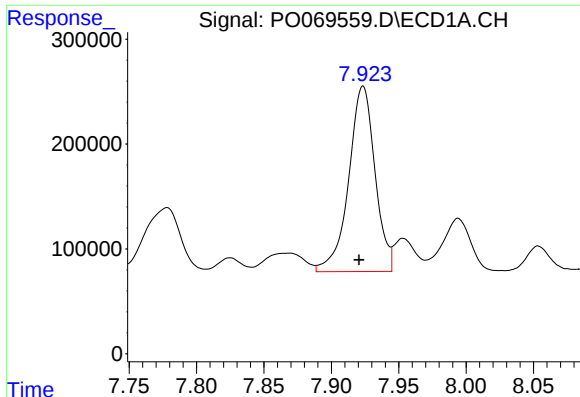
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 1126032
Conc: 376.24 ng/ml



#29 AR-1254-4

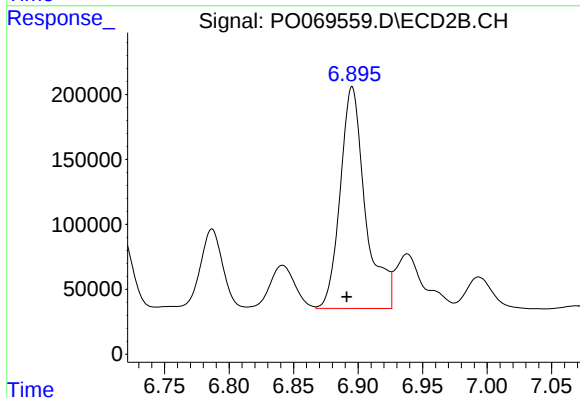
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 844023
Conc: 333.98 ng/ml



#30 AR-1254-5

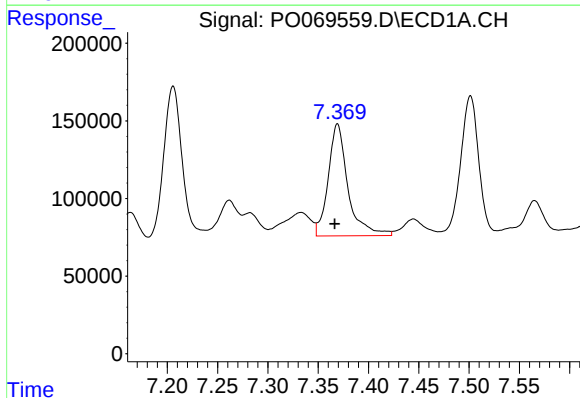
R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 2407489
Conc: 800.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



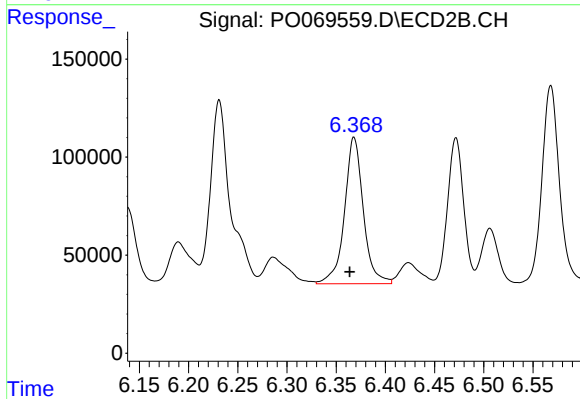
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 2318225
Conc: 645.93 ng/ml



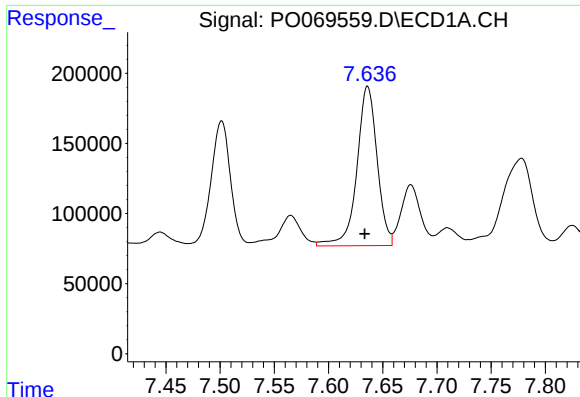
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 986954
Conc: 375.35 ng/ml



#31 AR-1260-1

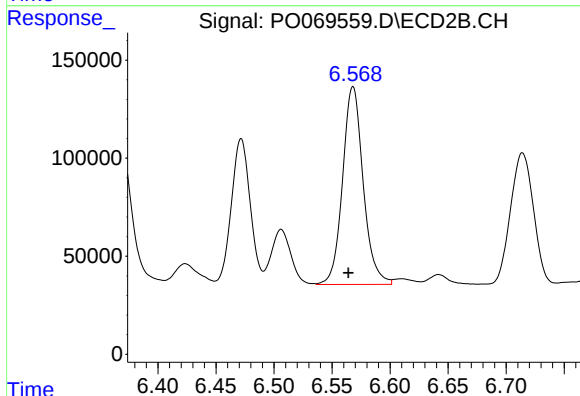
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 996161
Conc: 377.68 ng/ml



#32 AR-1260-2

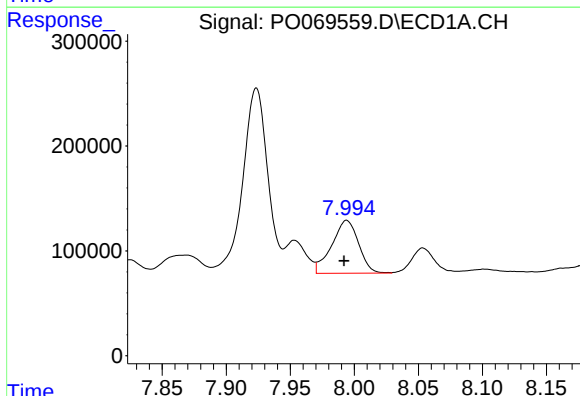
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 1477412
Conc: 416.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



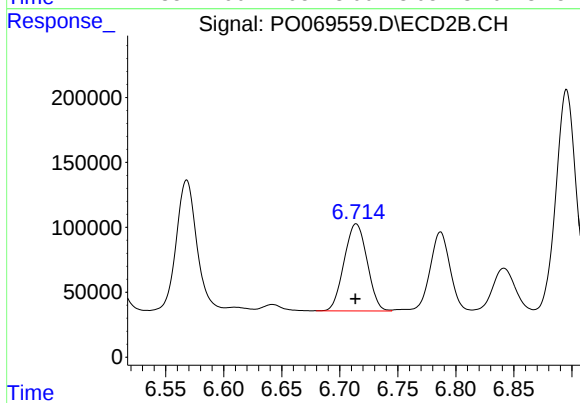
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 1247073
Conc: 381.00 ng/ml



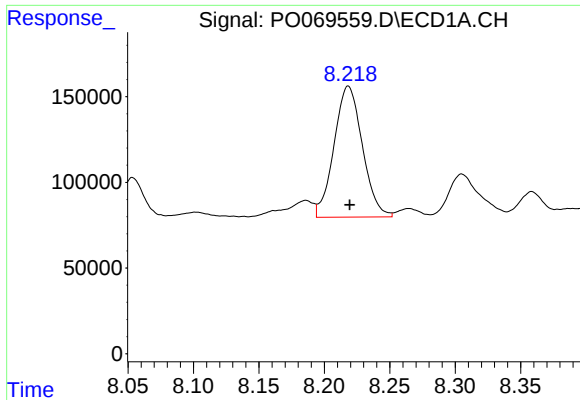
#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 734121
Conc: 253.93 ng/ml



#33 AR-1260-3

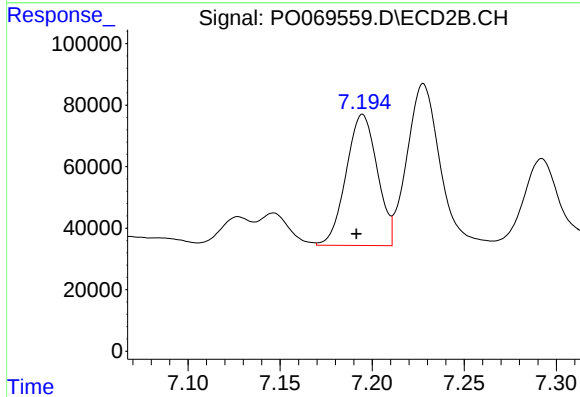
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 925622
Conc: 304.02 ng/ml



#34 AR-1260-4

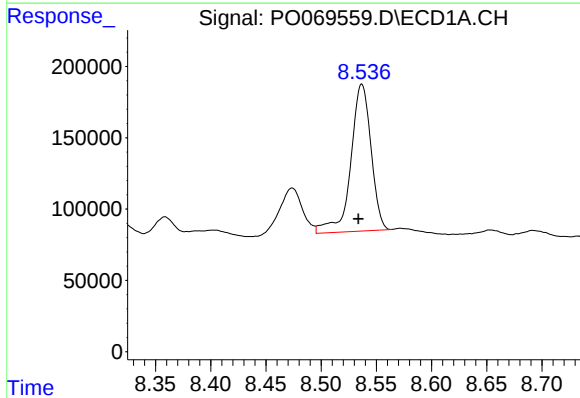
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1152490
Conc: 389.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



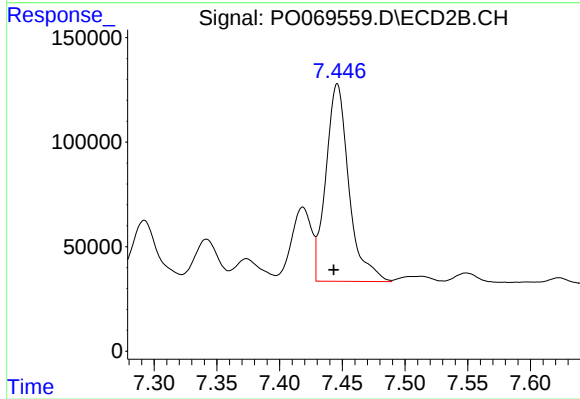
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 502096
Conc: 185.50 ng/ml



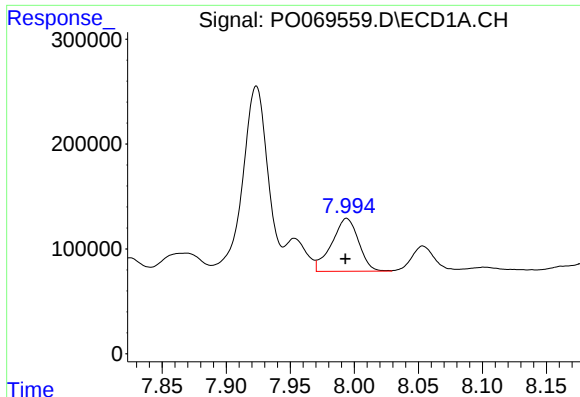
#35 AR-1260-5

R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 1314922
Conc: 194.33 ng/ml



#35 AR-1260-5

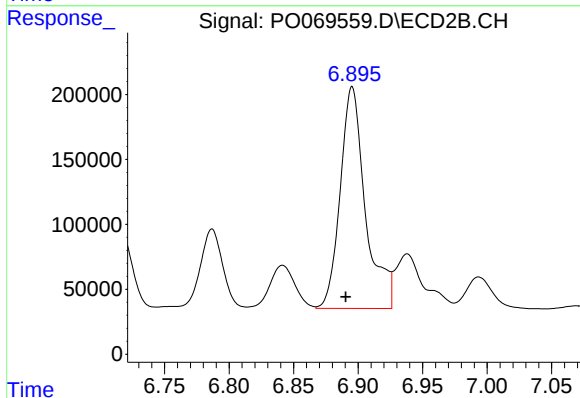
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 1209436
Conc: 188.72 ng/ml



#36 AR-1262-1

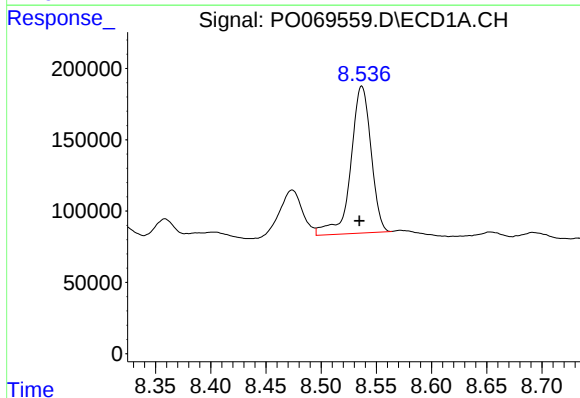
R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 734121
Conc: 184.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



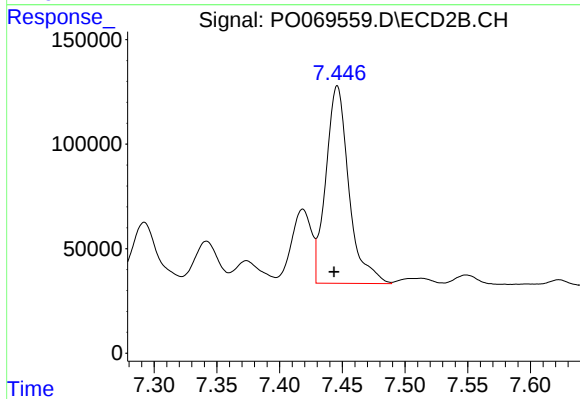
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 2318225
Conc: 1200.53 ng/ml



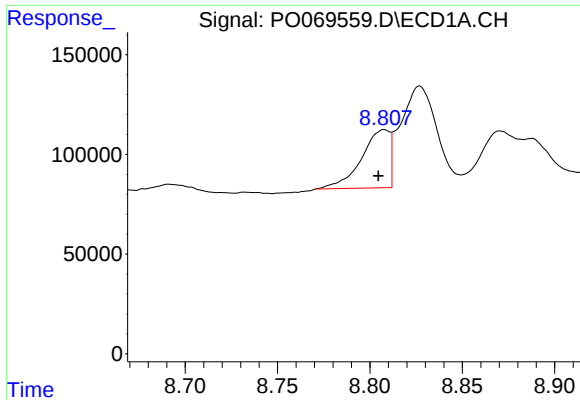
#37 AR-1262-2

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1314922
Conc: 182.17 ng/ml



#37 AR-1262-2

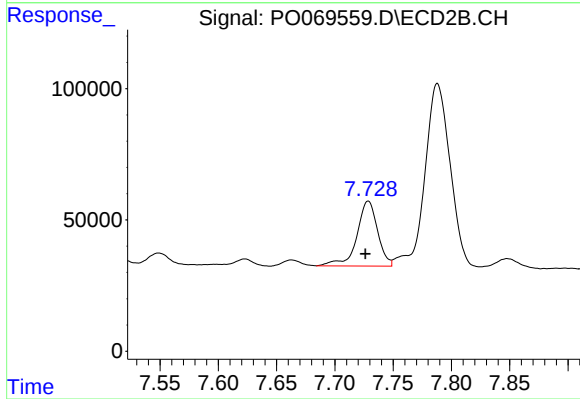
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 1209436
Conc: 185.23 ng/ml



#38 AR-1262-3

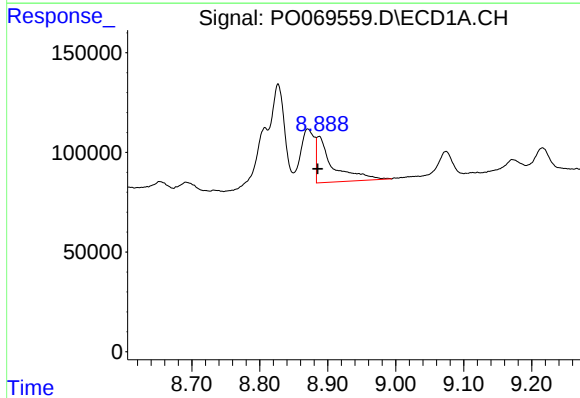
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 311241
Conc: 65.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



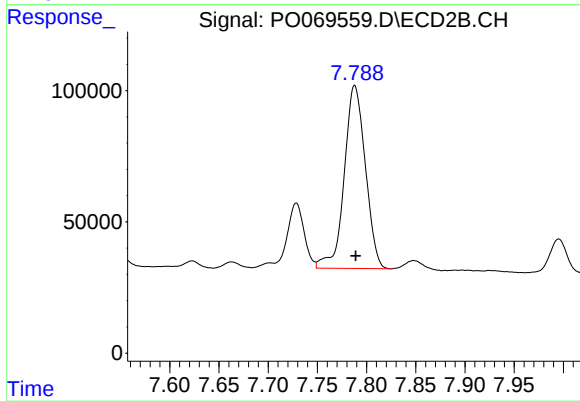
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 306459
Conc: 113.71 ng/ml



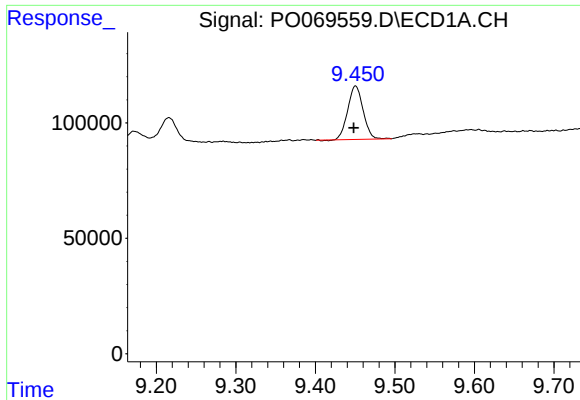
#39 AR-1262-4

R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 393164
Conc: 202.83 ng/ml



#39 AR-1262-4

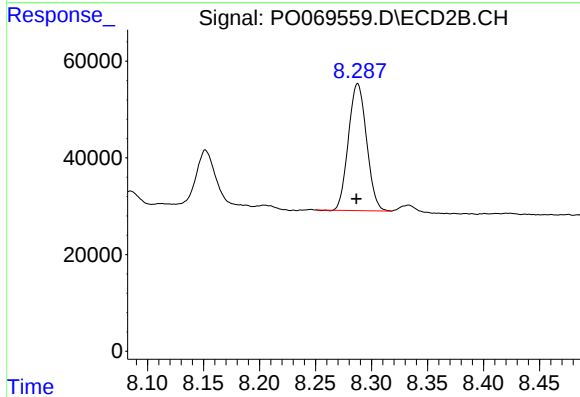
R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 1041698
Conc: 209.21 ng/ml



#40 AR-1262-5

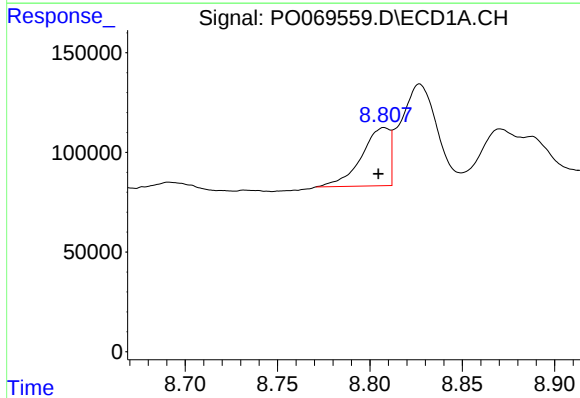
R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 310761
Conc: 119.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



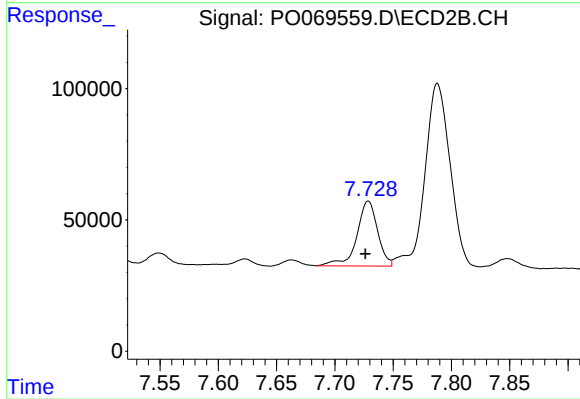
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 296467
Conc: 119.31 ng/ml



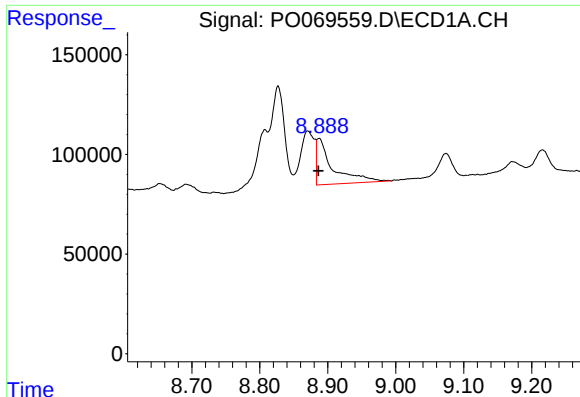
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 311241
Conc: 33.95 ng/ml



#41 AR-1268-1

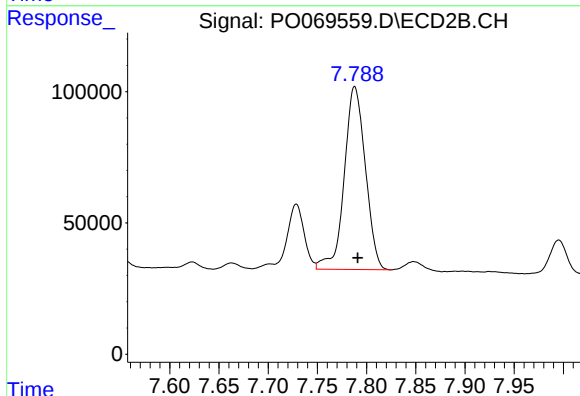
R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 306459
Conc: 39.15 ng/ml



#42 AR-1268-2

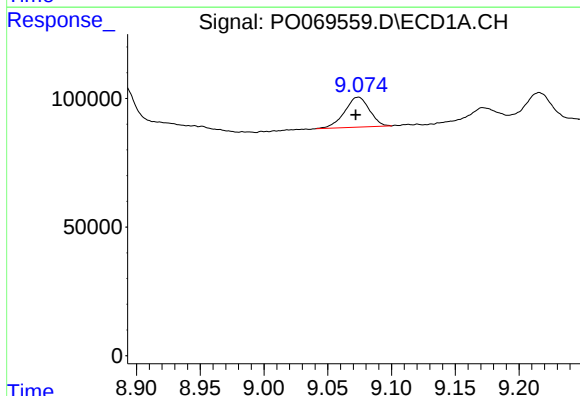
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 393164
Conc: 47.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



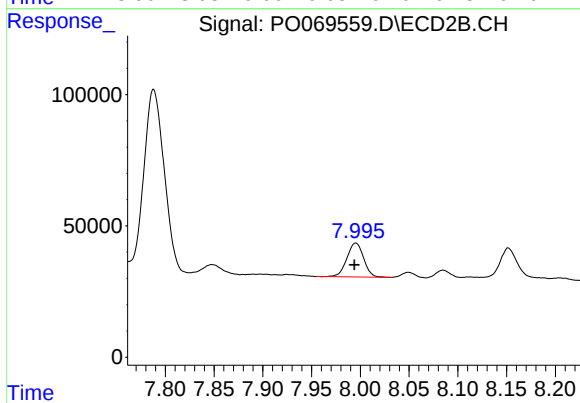
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 1041698
Conc: 145.83 ng/ml



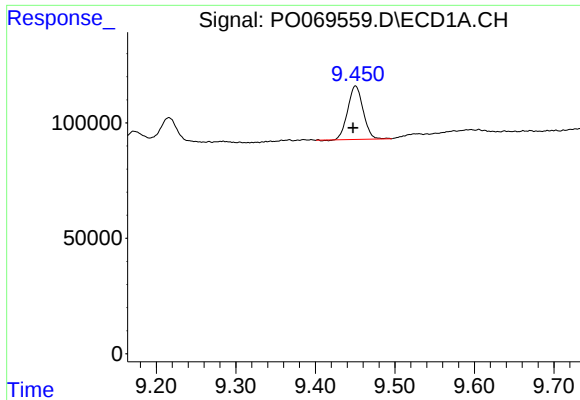
#43 AR-1268-3

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 158327
Conc: 22.37 ng/ml



#43 AR-1268-3

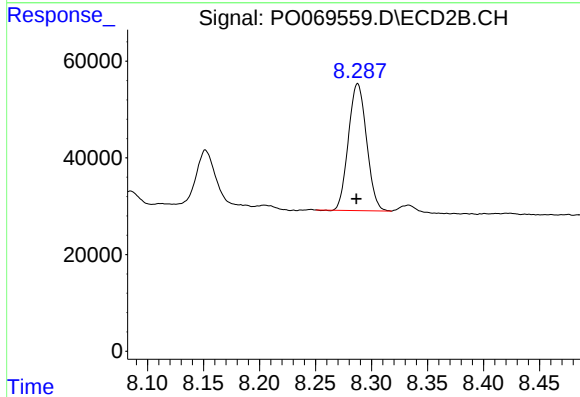
R.T.: 7.995 min
Delta R.T.: 0.001 min
Response: 154474
Conc: 25.87 ng/ml



#44 AR-1268-4

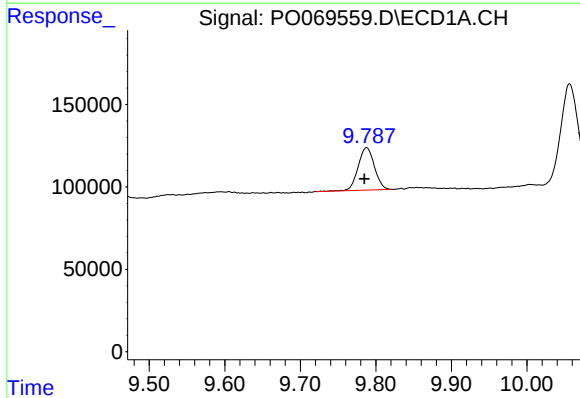
R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 310761
Conc: 102.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



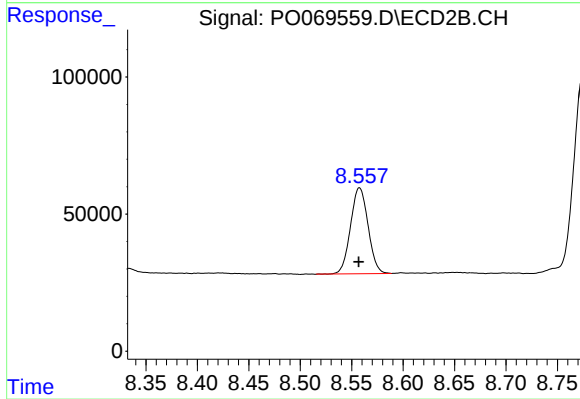
#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 296467
Conc: 102.51 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 385267
Conc: 17.34 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 371623
Conc: 19.27 ng/ml