

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
 Data File : PO073800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 3:10
 Operator : DD\AJ
 Sample : L5081-18 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:13:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.996	88173	106715	0.964	1.990 #
2)	SA Decachlor...	10.962	9.261	666182	405200	8.061	8.660
Target Compounds							
3)	L1 AR-1016-1	6.286f	5.245	197480	48266	56.202	22.096 #
4)	L1 AR-1016-2	6.286	5.245f	197480	48266	40.403	15.950 #
5)	L1 AR-1016-3	6.351	0.000	62582	0	21.245	N.D. #
6)	L1 AR-1016-4	6.459	5.506	125570	90203	50.949	68.403 #
7)	L1 AR-1016-5	6.775	5.732	97631	206722	41.120	126.160 #
10)	L2 AR-1221-3	5.375	4.439	70908	36746	29.149	24.096
11)	L3 AR-1232-1	5.375	4.439	70908	36746	34.388	28.431
12)	L3 AR-1232-2	5.966	5.245f	350066	48266	327.399	36.321 #
13)	L3 AR-1232-3	6.286	0.000	197480	0	92.025	N.D. #
14)	L3 AR-1232-4	6.459	5.551	125570	117168	117.908	191.959 #
15)	L3 AR-1232-5	6.557	5.732	189960	206722	265.313	309.315
16)	L4 AR-1242-1	6.286f	5.245	197480	48266	69.677	27.442 #
17)	L4 AR-1242-2	6.286	5.245f	197480	48266	50.705	19.735 #
18)	L4 AR-1242-3	6.351	0.000	62582	0	26.383	N.D. #
19)	L4 AR-1242-4	6.459	5.551	125570	117168	63.704	93.621 #
20)	L4 AR-1242-5	7.246	6.112	505506	378729	231.476	222.182
21)	L5 AR-1248-1	6.286f	5.245	197480	48266	90.883	35.252 #
22)	L5 AR-1248-2	6.557	5.506	189960	90203	67.975	48.616 #
23)	L5 AR-1248-3	6.775	5.551	97631	117168	29.811	62.451 #
24)	L5 AR-1248-4	7.207	5.732	306133	206722	76.549	91.842
25)	L5 AR-1248-5	7.246	6.155	505506	121869	133.670	52.452 #
26)	L6 AR-1254-1	7.174	6.112	683876	378729	180.167	107.166 #
27)	L6 AR-1254-2	7.404	6.270	885973	471384	150.272	150.987
28)	L6 AR-1254-3	7.790	6.707	414555	1855284	67.658	378.939 #
29)	L6 AR-1254-4	8.082	6.924	569259	257285	108.513	73.362 #
30)	L6 AR-1254-5	8.500f	7.352	4148062	2084442	805.366	472.703 #
31)	L7 AR-1260-1	7.955	6.823	3758963	2524159	889.394	816.537
32)	L7 AR-1260-2	8.221	7.021	6952785	4897086	1237.633	1207.215
33)	L7 AR-1260-3	8.587	7.177	15987117	3456319	3497.413	990.260 #
34)	L7 AR-1260-4	8.820	7.654	10340263	7205570	2184.062	2386.153
35)	L7 AR-1260-5	9.145	7.900	26861545	18096834	2691.604	2422.580
36)	L8 AR-1262-1	8.587	7.352	15987117	2084442	2135.549	833.843 #
37)	L8 AR-1262-2	9.145	7.900	26861545	18096834	2094.318	2057.307
38)	L8 AR-1262-3	9.456	8.185	22109443	11663103	2606.067	3225.521
39)	L8 AR-1262-4	9.550	8.250	27043074	19281844	8085.694	3133.691 #
40)	L8 AR-1262-5	10.216	8.743	15581095	9115637	3447.145	3201.874
41)	L9 AR-1268-1	9.456	8.185	22109443	11663103	1552.288	1211.936
42)	L9 AR-1268-2	9.550	8.250	27043074	19281844	2193.808	2340.425
43)	L9 AR-1268-3	9.778	8.456	2672617	1611417	246.253	228.218

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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
44) L9	AR-1268-4	10.216	8.743	15581095	9115637	3326.087	3079.592
45) L9	AR-1268-5	10.628	9.020	12645383	7350803	386.399	365.892

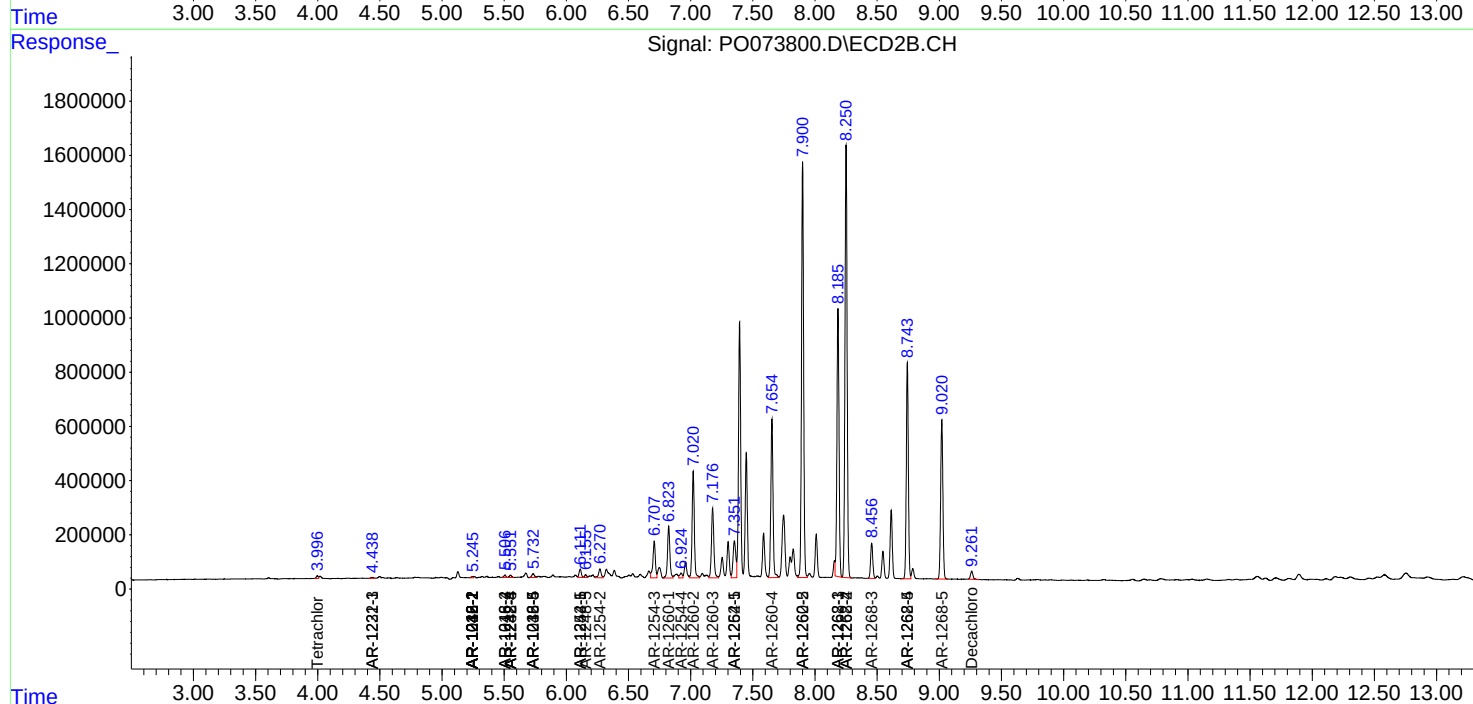
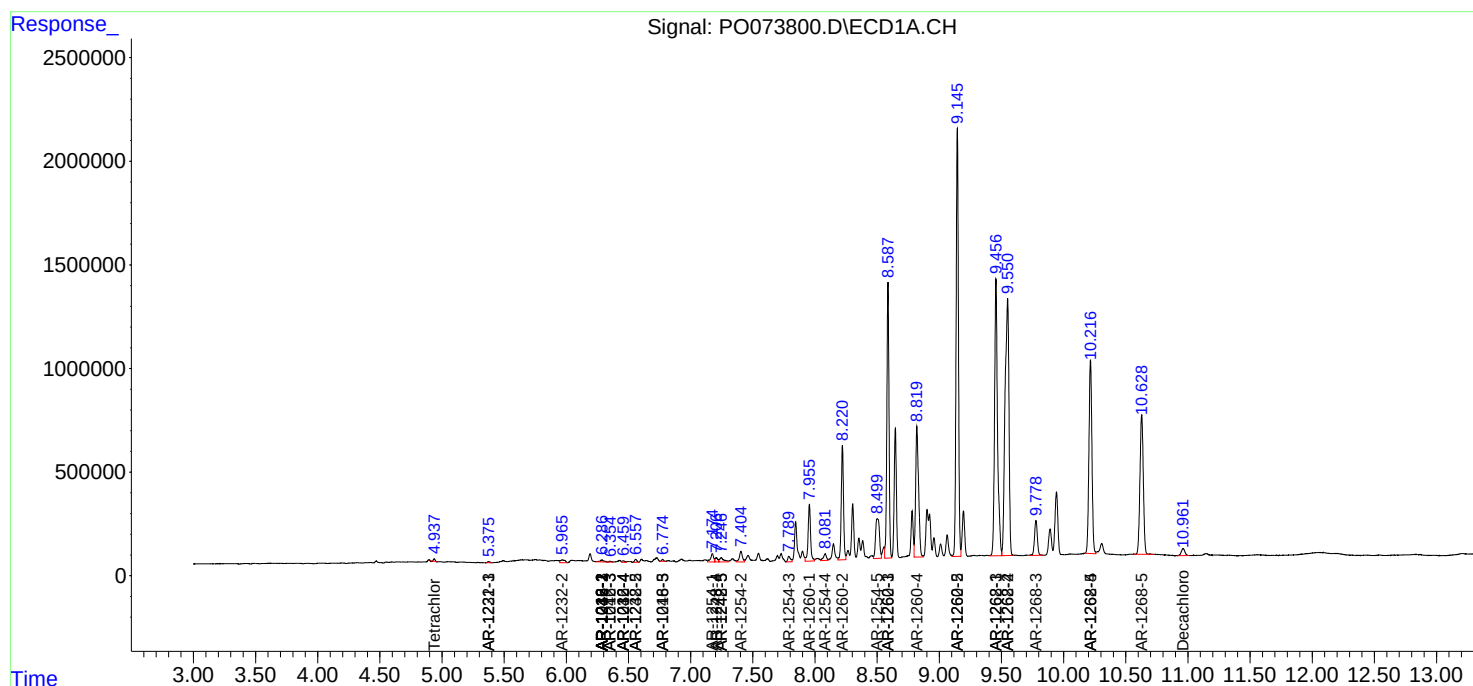
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

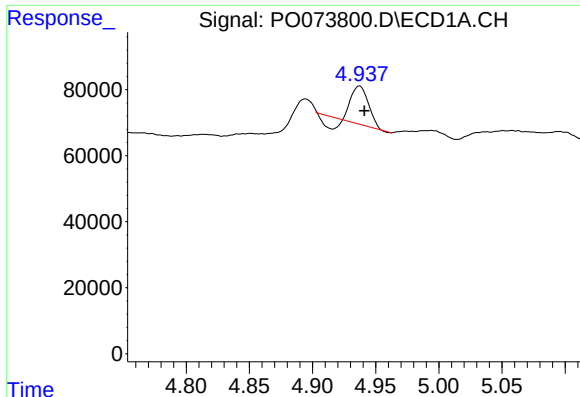
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

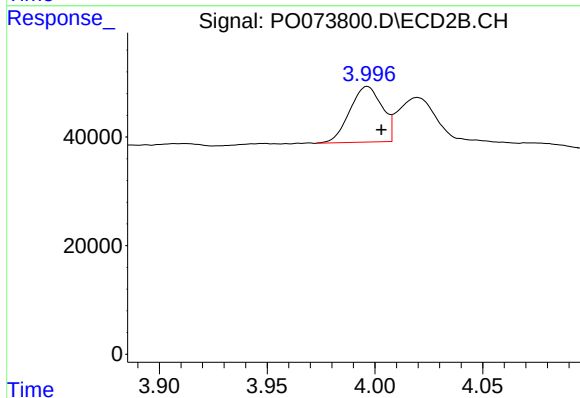




#1 Tetrachloro-m-xylene

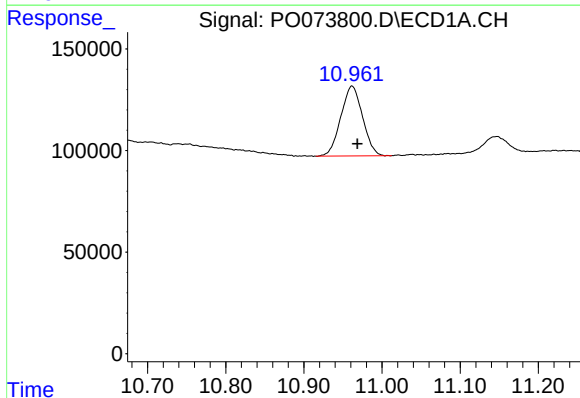
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 88173
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



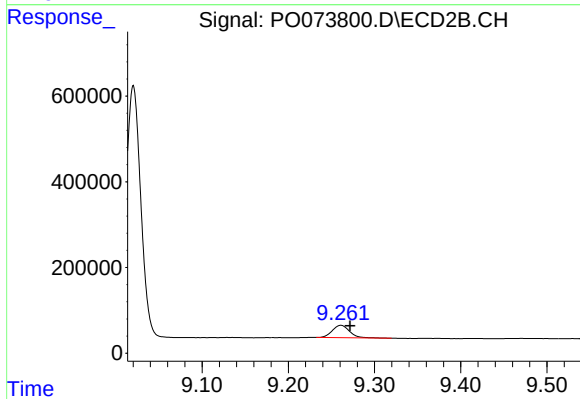
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 106715
Conc: 1.99 ng/ml



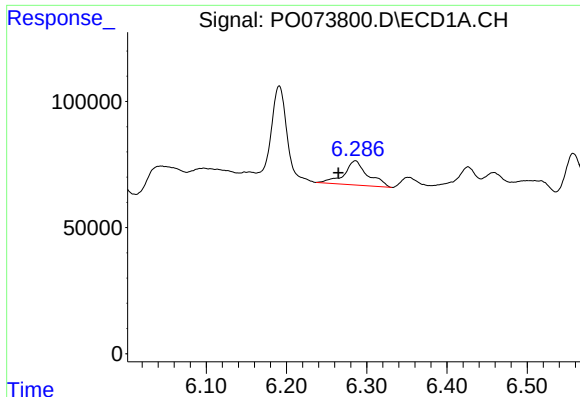
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.007 min
Response: 666182
Conc: 8.06 ng/ml



#2 Decachlorobiphenyl

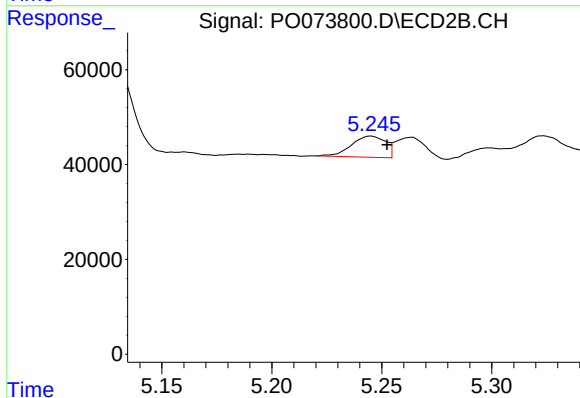
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 405200
Conc: 8.66 ng/ml



#3 AR-1016-1

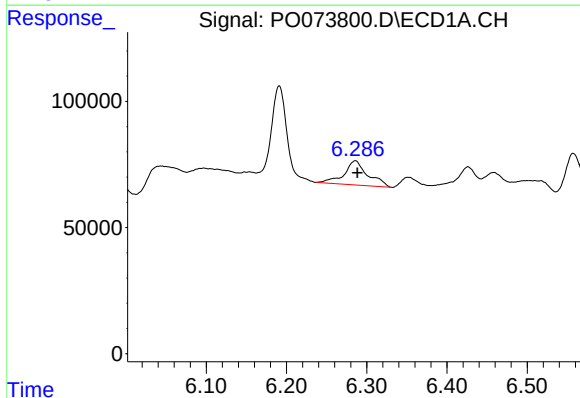
R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 197480
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



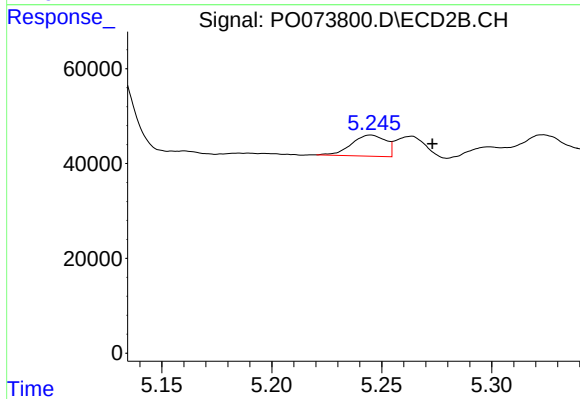
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 48266
Conc: 22.10 ng/ml



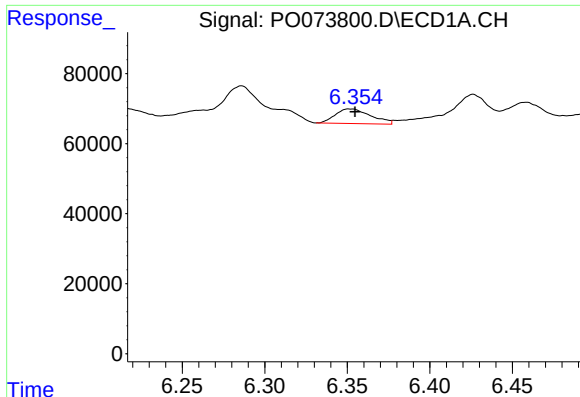
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 197480
Conc: 40.40 ng/ml



#4 AR-1016-2

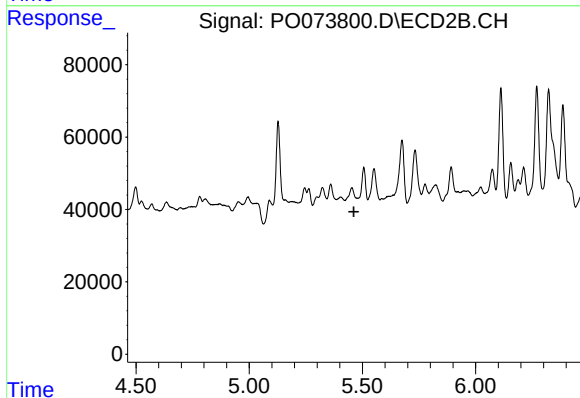
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 48266
Conc: 15.95 ng/ml



#5 AR-1016-3

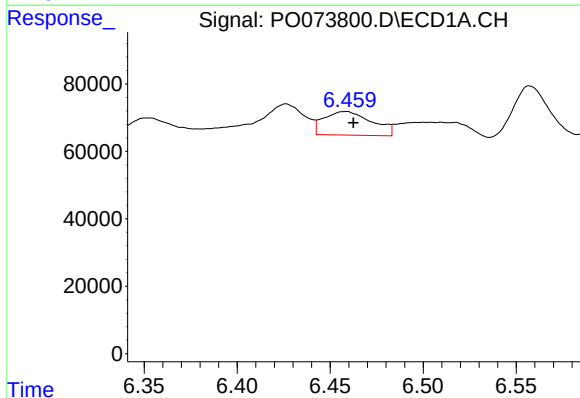
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 62582
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



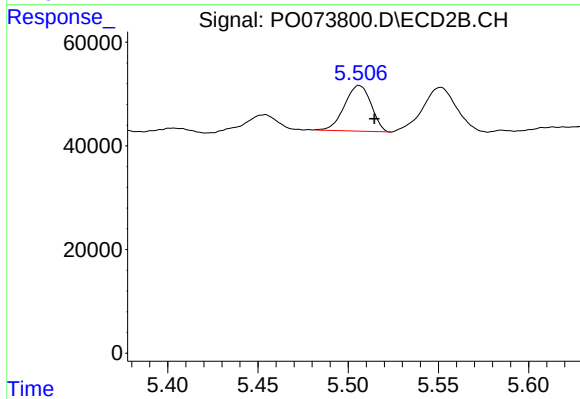
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



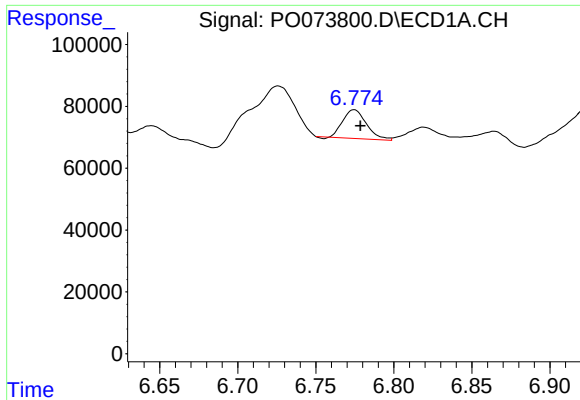
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 125570
Conc: 50.95 ng/ml



#6 AR-1016-4

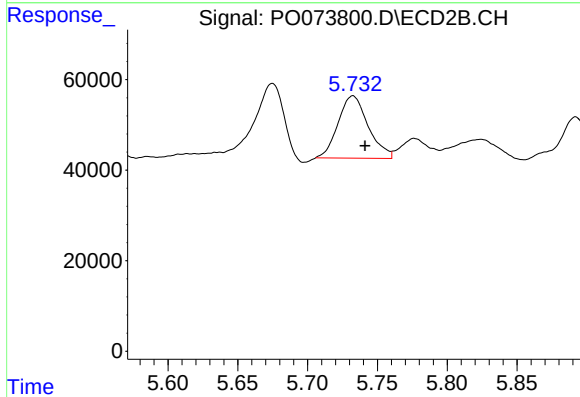
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 90203
Conc: 68.40 ng/ml



#7 AR-1016-5

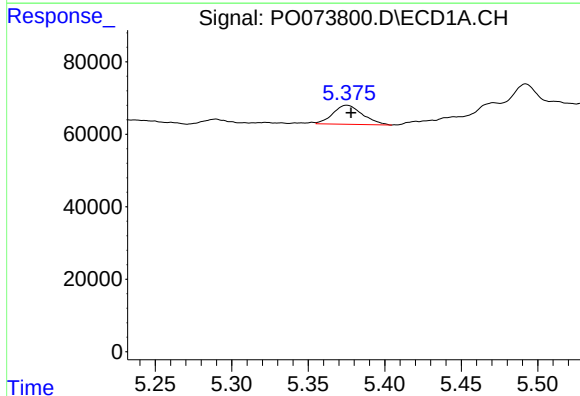
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 97631
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



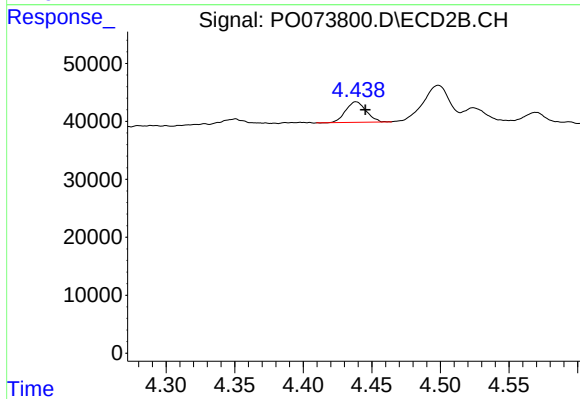
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 206722
Conc: 126.16 ng/ml



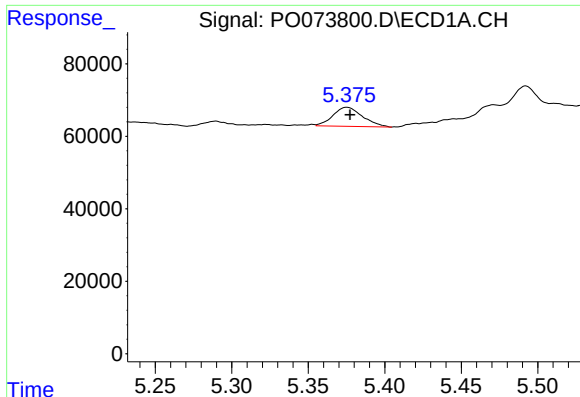
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 70908
Conc: 29.15 ng/ml



#10 AR-1221-3

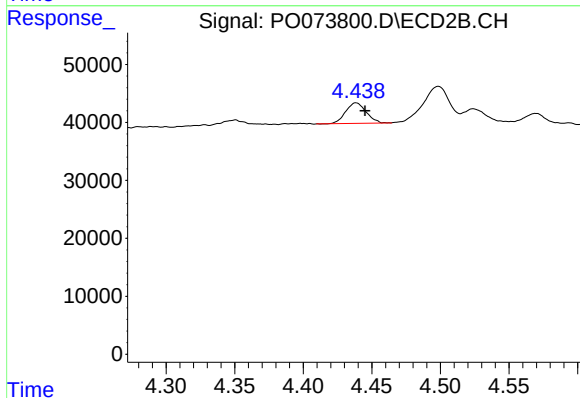
R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: 36746
Conc: 24.10 ng/ml



#11 AR-1232-1

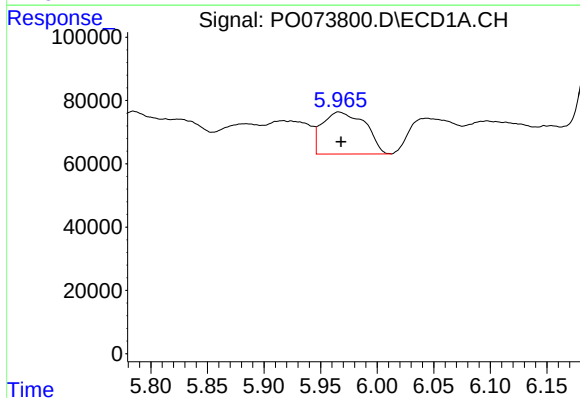
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 70908
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



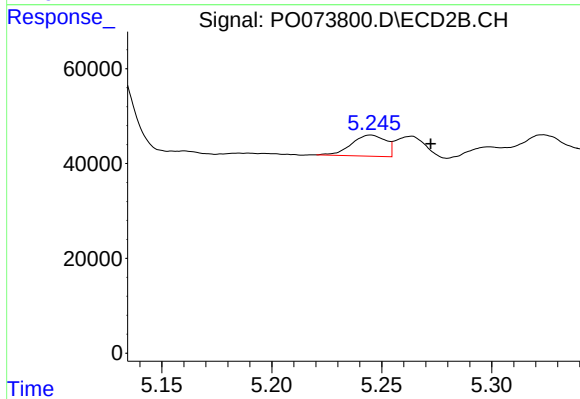
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 36746
Conc: 28.43 ng/ml



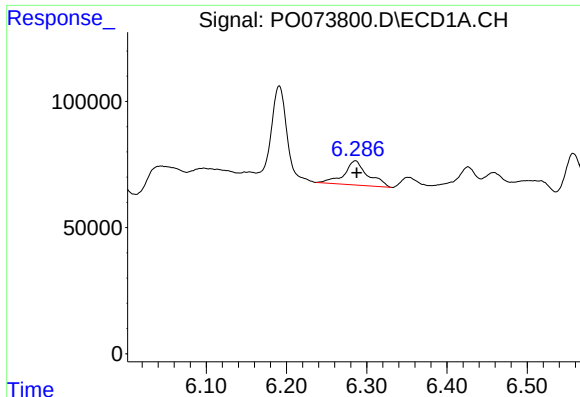
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 350066
Conc: 327.40 ng/ml



#12 AR-1232-2

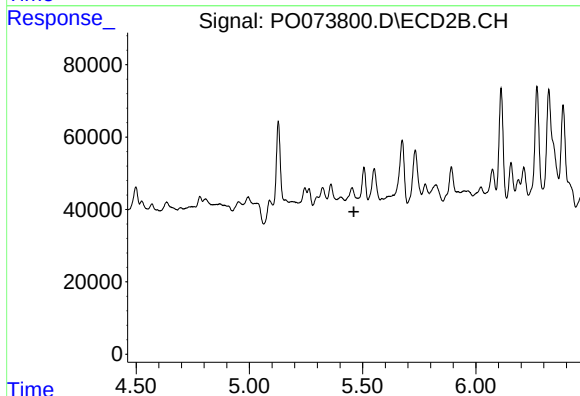
R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 48266
Conc: 36.32 ng/ml



#13 AR-1232-3

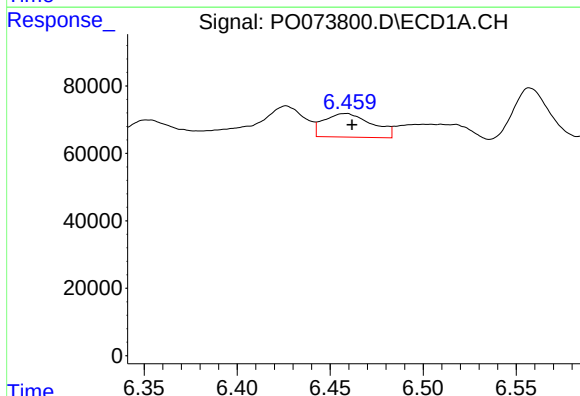
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 197480
Conc: 92.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



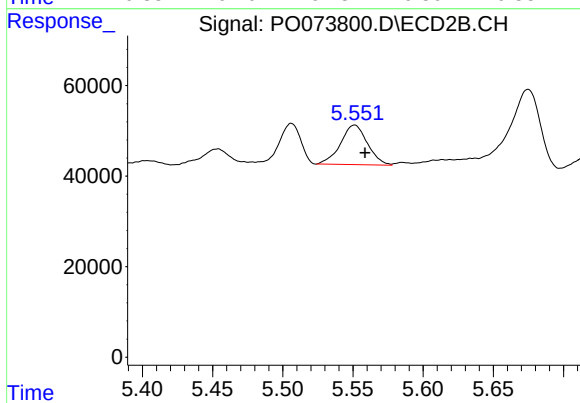
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



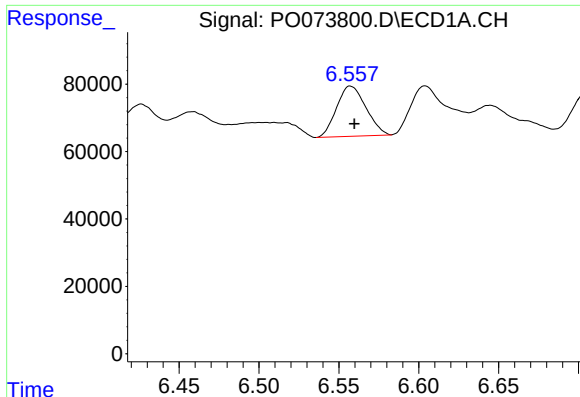
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 125570
Conc: 117.91 ng/ml



#14 AR-1232-4

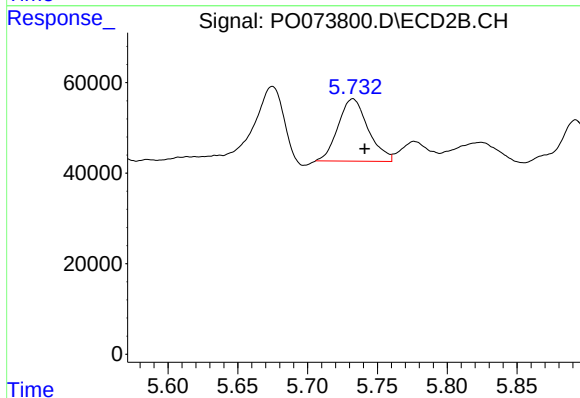
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 117168
Conc: 191.96 ng/ml



#15 AR-1232-5

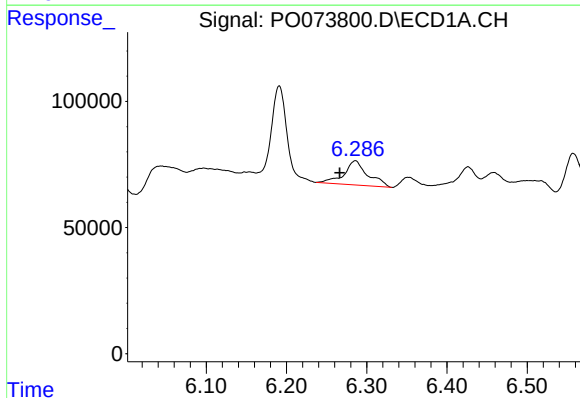
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 189960
Conc: 265.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



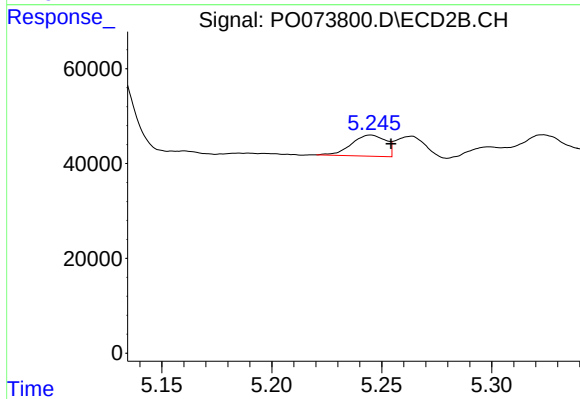
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 206722
Conc: 309.31 ng/ml



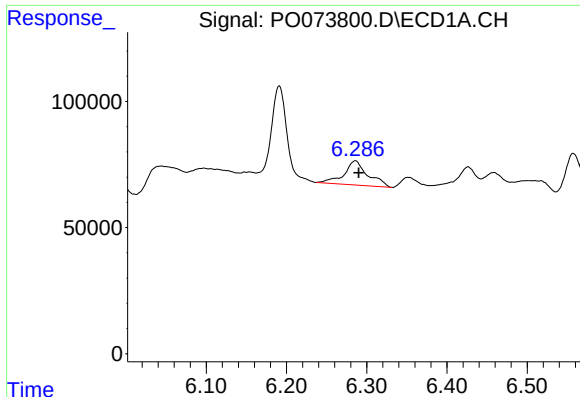
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.020 min
Response: 197480
Conc: 69.68 ng/ml



#16 AR-1242-1

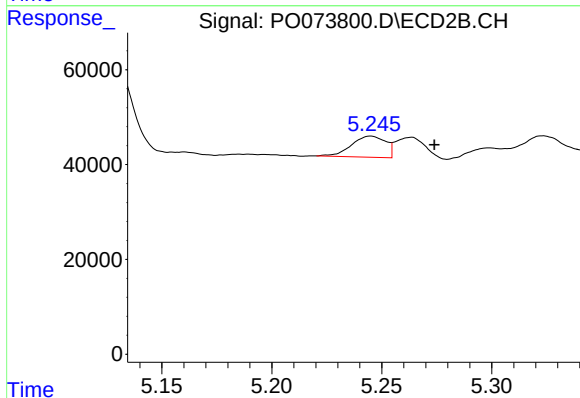
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 48266
Conc: 27.44 ng/ml



#17 AR-1242-2

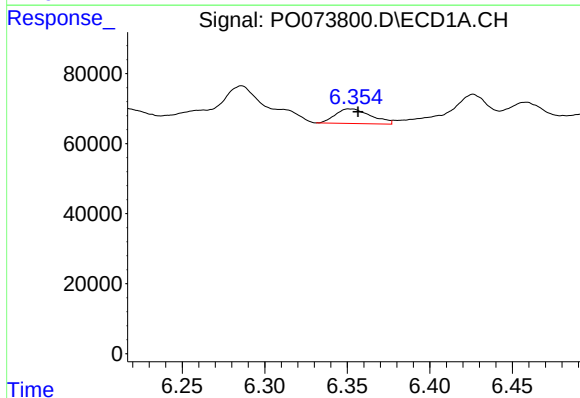
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 197480
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



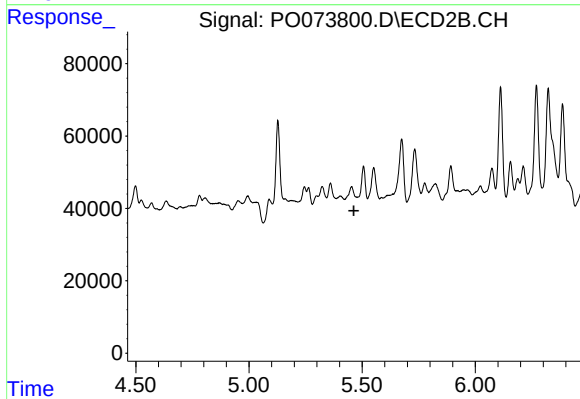
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 48266
Conc: 19.73 ng/ml



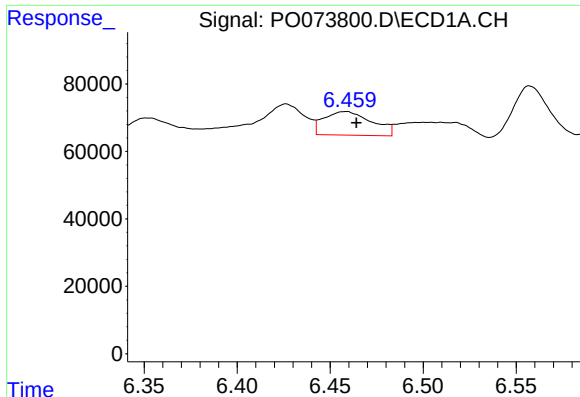
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 62582
Conc: 26.38 ng/ml



#18 AR-1242-3

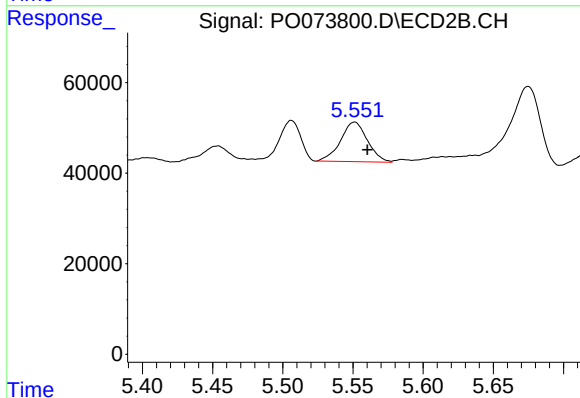
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

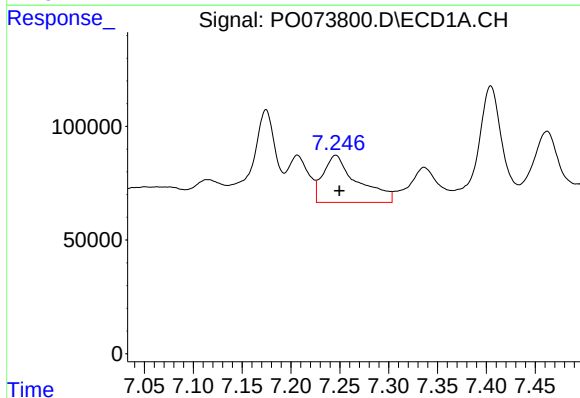
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 125570
Conc: 63.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



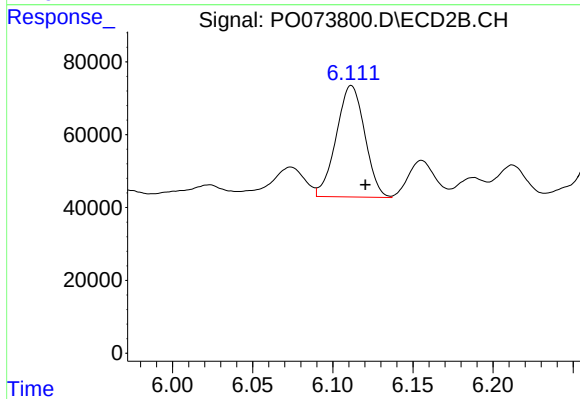
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 117168
Conc: 93.62 ng/ml



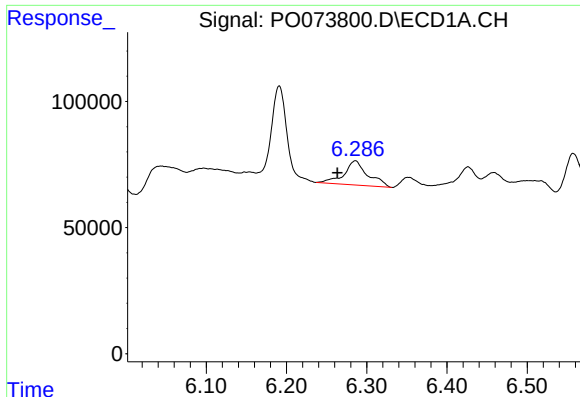
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 505506
Conc: 231.48 ng/ml



#20 AR-1242-5

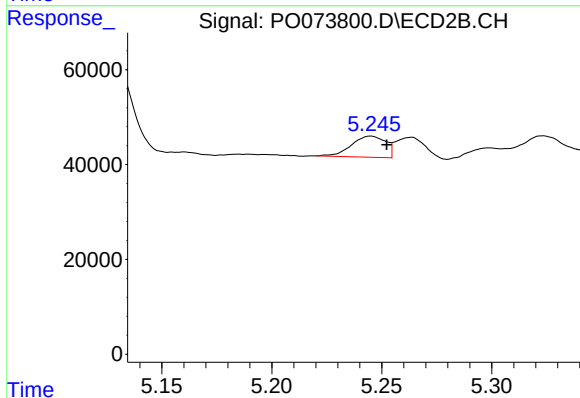
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 378729
Conc: 222.18 ng/ml



#21 AR-1248-1

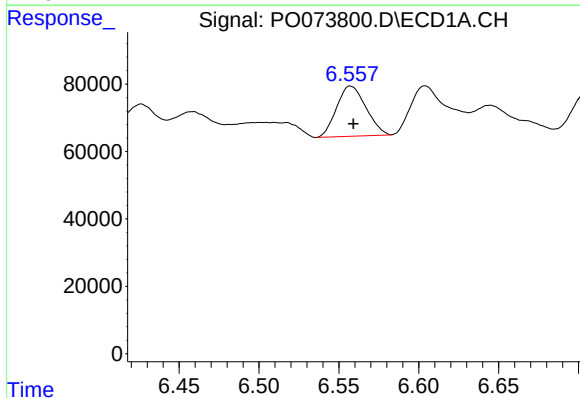
R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 197480
Conc: 90.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



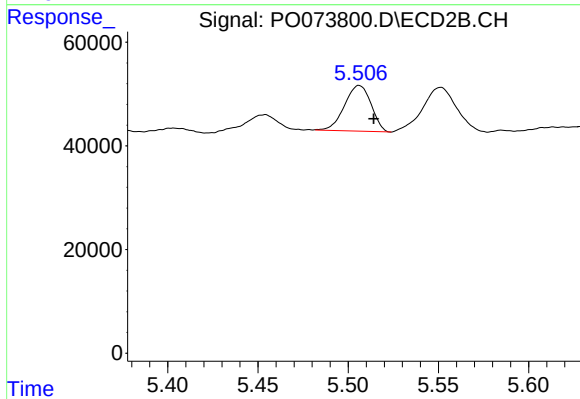
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 48266
Conc: 35.25 ng/ml



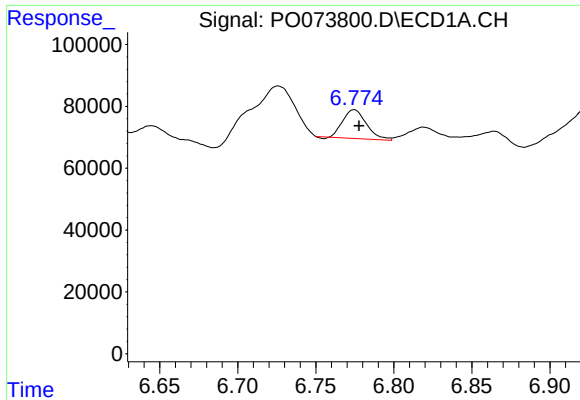
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 189960
Conc: 67.98 ng/ml



#22 AR-1248-2

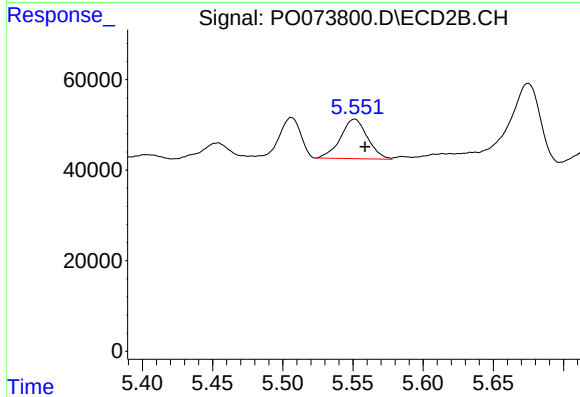
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 90203
Conc: 48.62 ng/ml



#23 AR-1248-3

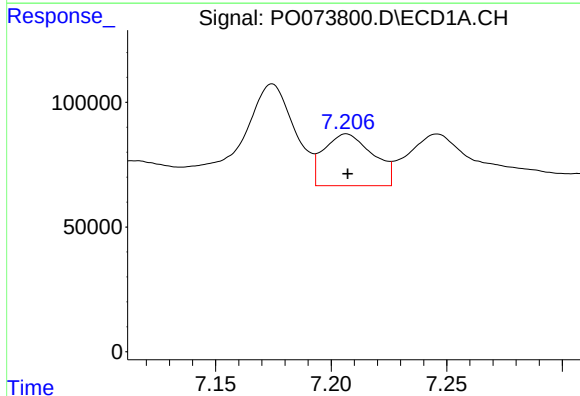
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 97631
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



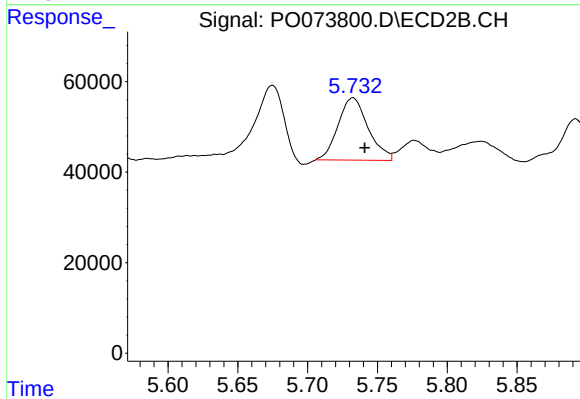
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 117168
Conc: 62.45 ng/ml



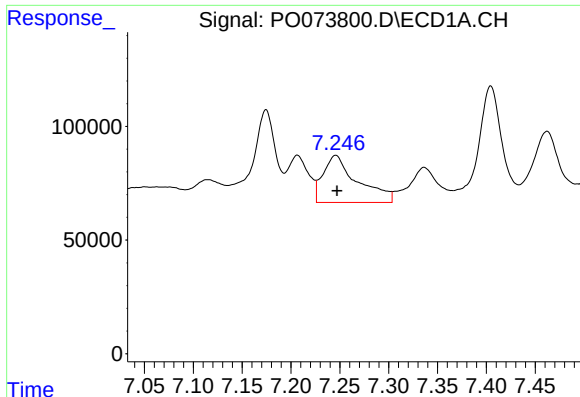
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 306133
Conc: 76.55 ng/ml



#24 AR-1248-4

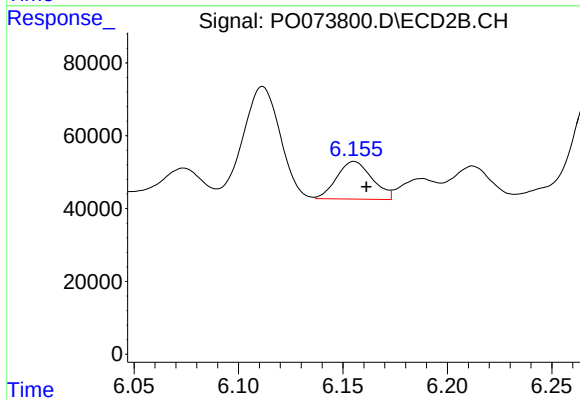
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 206722
Conc: 91.84 ng/ml



#25 AR-1248-5

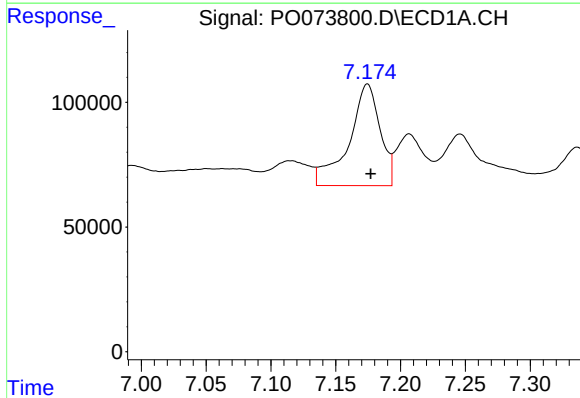
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 505506
Conc: 133.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



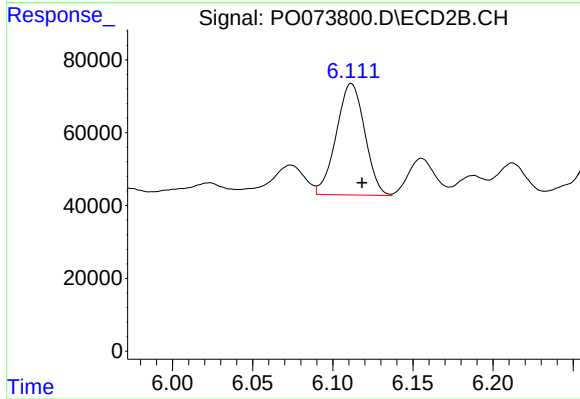
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 121869
Conc: 52.45 ng/ml



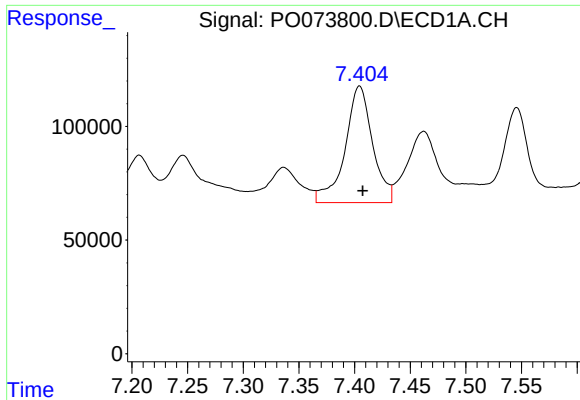
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 683876
Conc: 180.17 ng/ml



#26 AR-1254-1

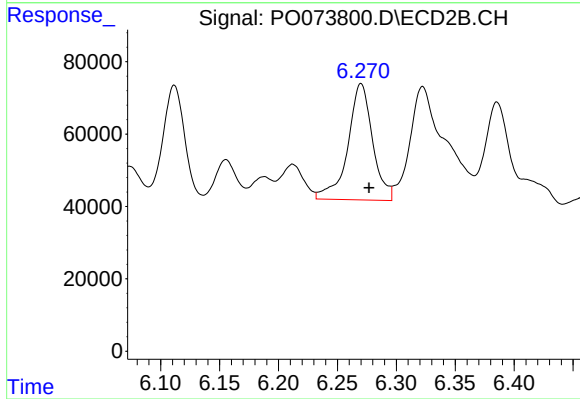
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 378729
Conc: 107.17 ng/ml



#27 AR-1254-2

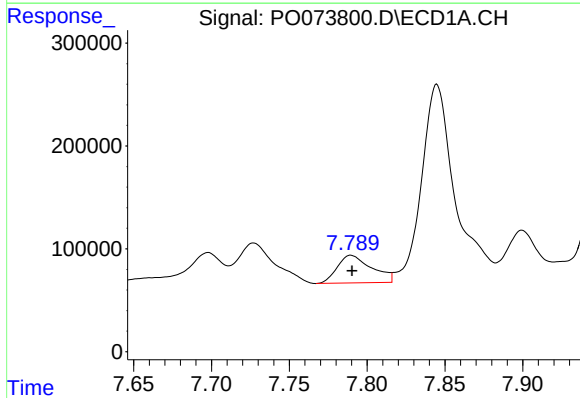
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 885973
Conc: 150.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



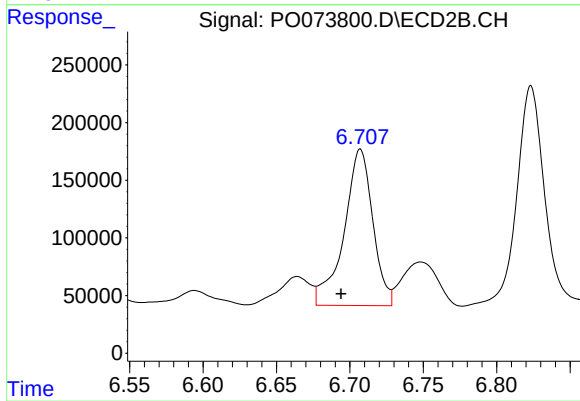
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 471384
Conc: 150.99 ng/ml



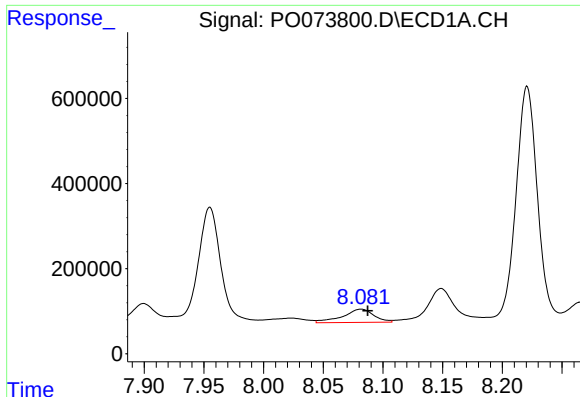
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 414555
Conc: 67.66 ng/ml



#28 AR-1254-3

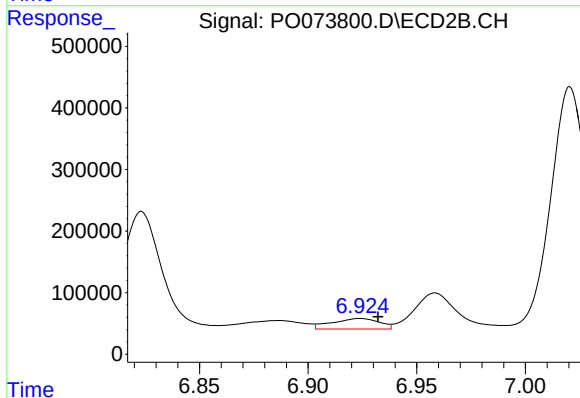
R.T.: 6.707 min
Delta R.T.: 0.013 min
Response: 1855284
Conc: 378.94 ng/ml



#29 AR-1254-4

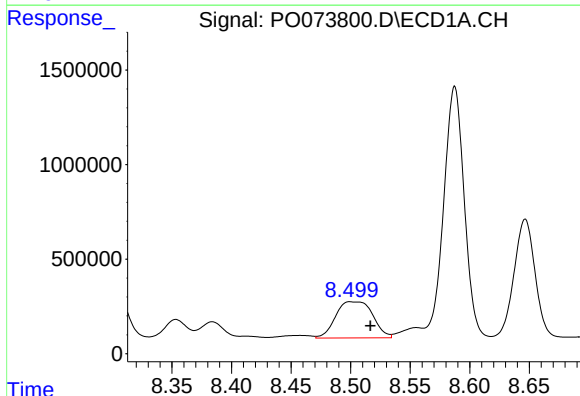
R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 569259
Conc: 108.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



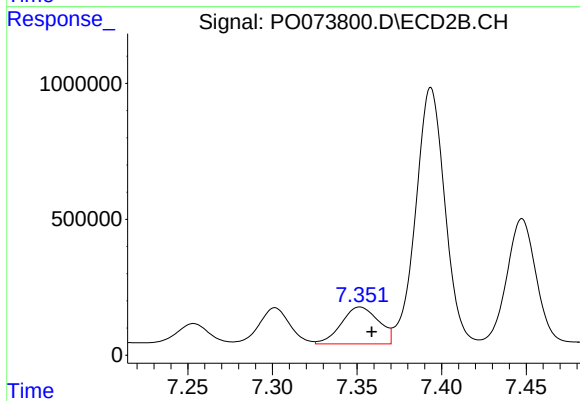
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 257285
Conc: 73.36 ng/ml



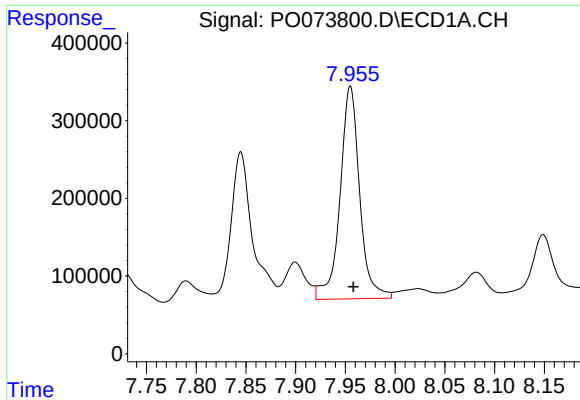
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.017 min
Response: 4148062
Conc: 805.37 ng/ml



#30 AR-1254-5

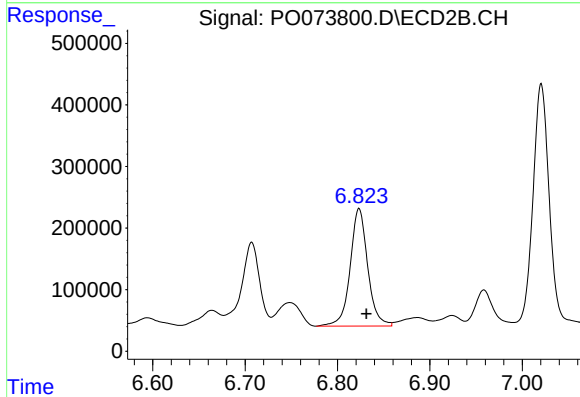
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 2084442
Conc: 472.70 ng/ml



#31 AR-1260-1

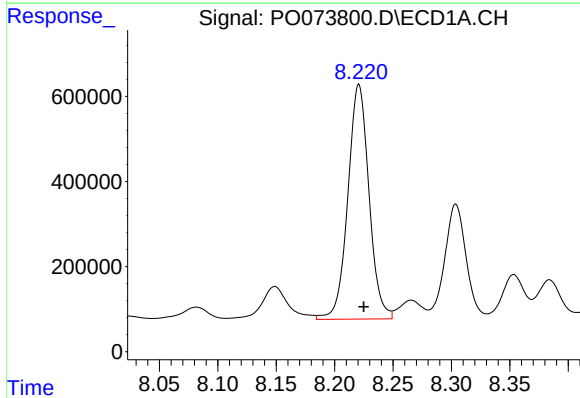
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 3758963
Conc: 889.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



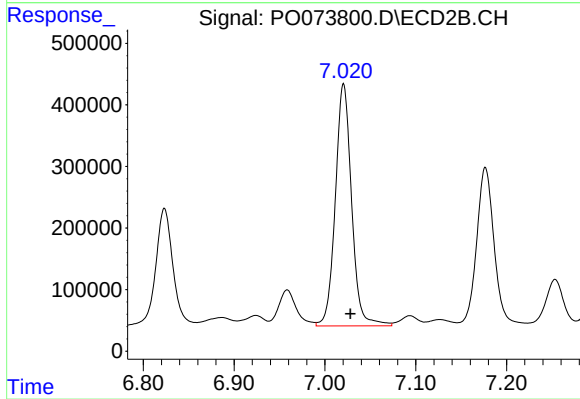
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 2524159
Conc: 816.54 ng/ml



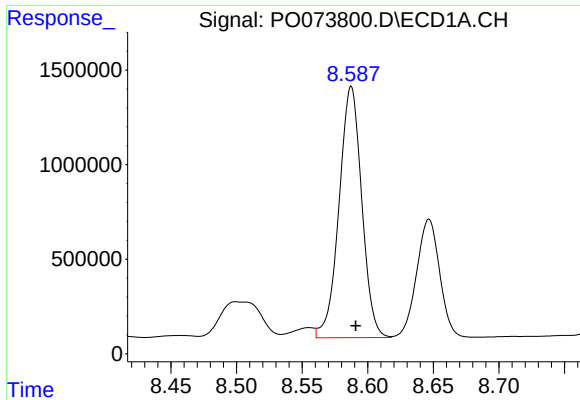
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 6952785
Conc: 1237.63 ng/ml



#32 AR-1260-2

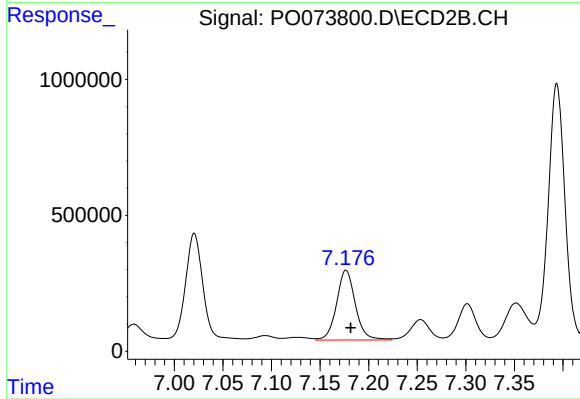
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 4897086
Conc: 1207.22 ng/ml



#33 AR-1260-3

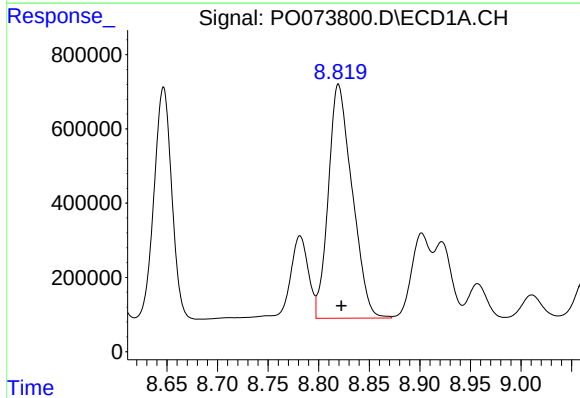
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 15987117
Conc: 3497.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



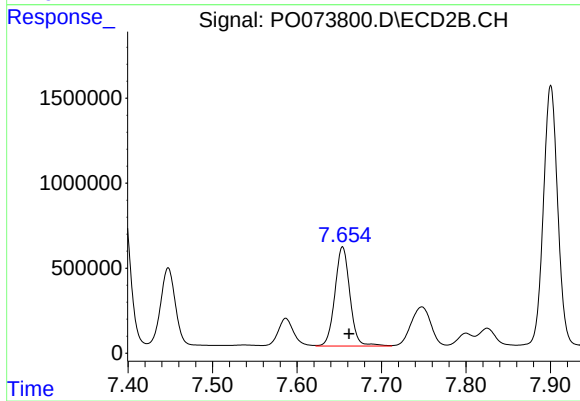
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 3456319
Conc: 990.26 ng/ml



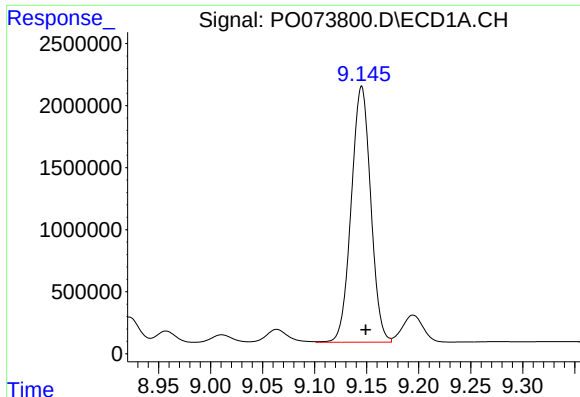
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 10340263
Conc: 2184.06 ng/ml



#34 AR-1260-4

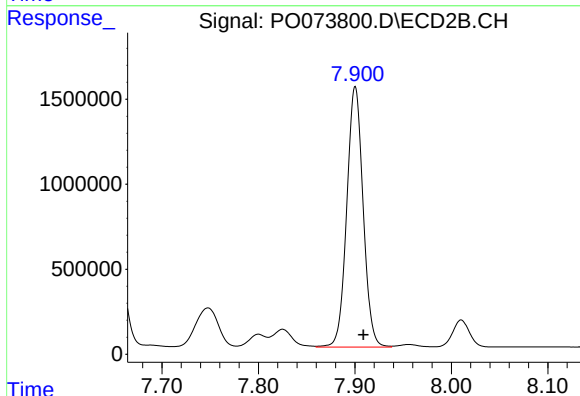
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 7205570
Conc: 2386.15 ng/ml



#35 AR-1260-5

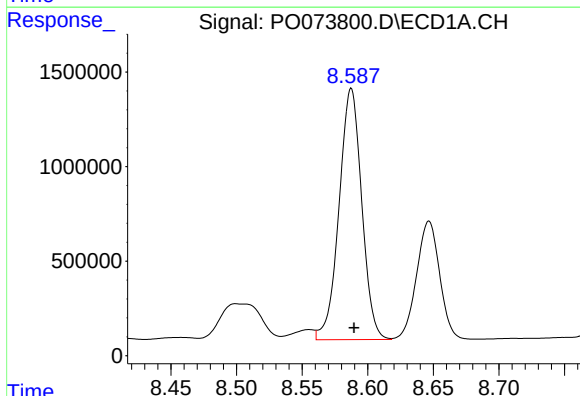
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 26861545
Conc: 2691.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



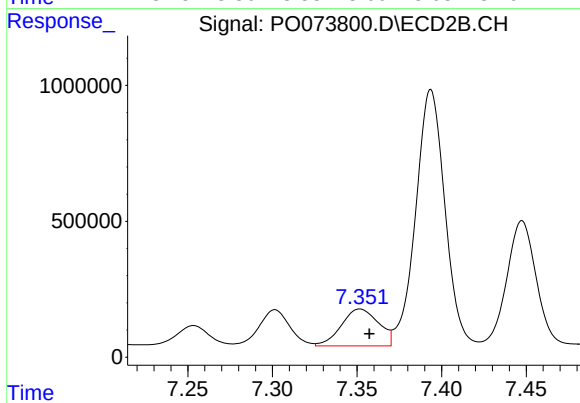
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 18096834
Conc: 2422.58 ng/ml



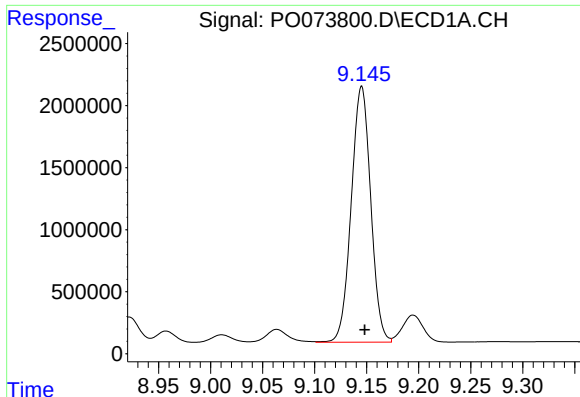
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 15987117
Conc: 2135.55 ng/ml



#36 AR-1262-1

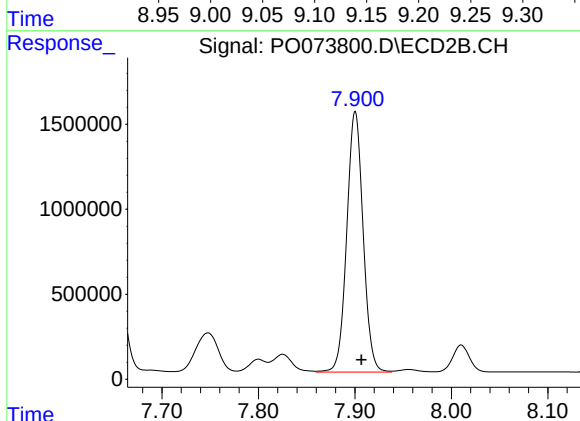
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2084442
Conc: 833.84 ng/ml



#37 AR-1262-2

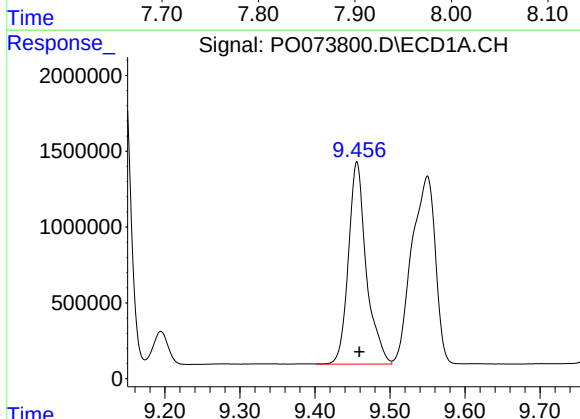
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 26861545
Conc: 2094.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



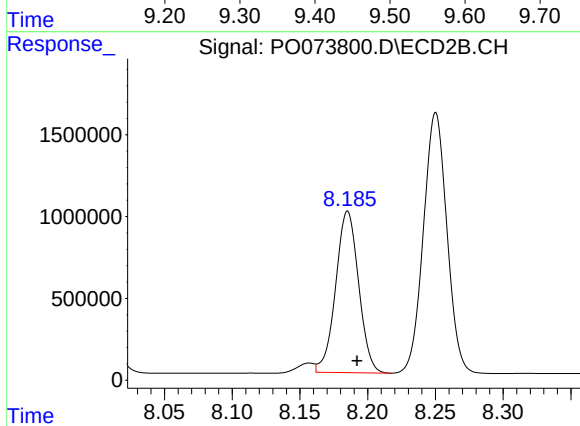
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 18096834
Conc: 2057.31 ng/ml



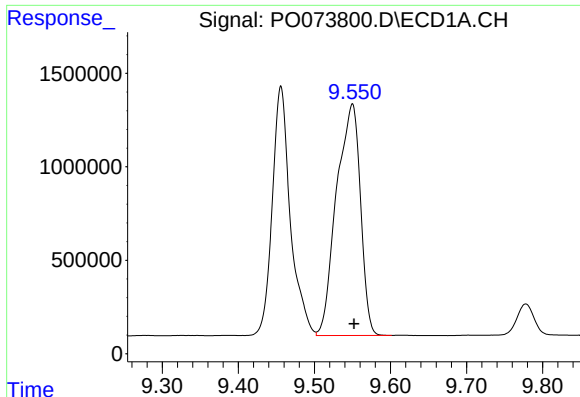
#38 AR-1262-3

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 22109443
Conc: 2606.07 ng/ml



#38 AR-1262-3

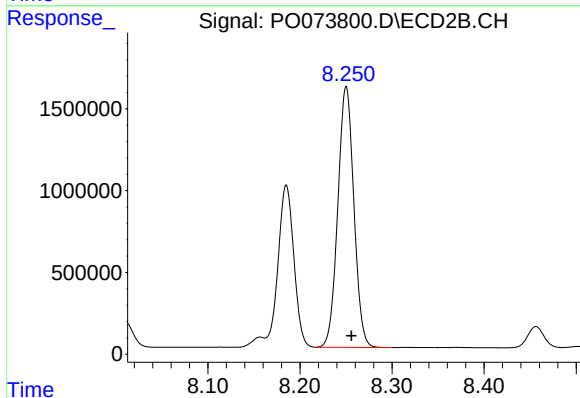
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 11663103
Conc: 3225.52 ng/ml



#39 AR-1262-4

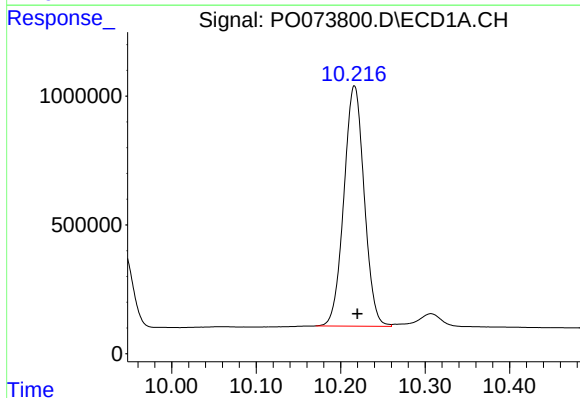
R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 27043074
Conc: 8085.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



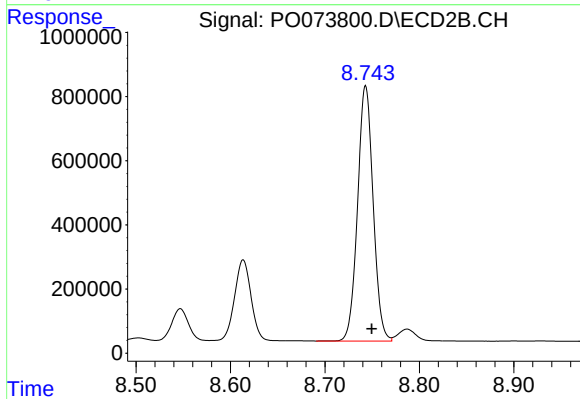
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 19281844
Conc: 3133.69 ng/ml



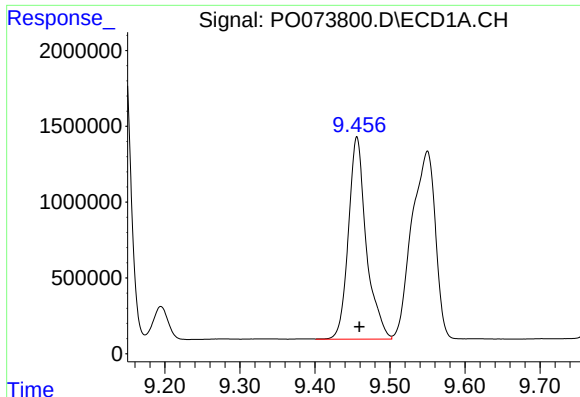
#40 AR-1262-5

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 15581095
Conc: 3447.15 ng/ml



#40 AR-1262-5

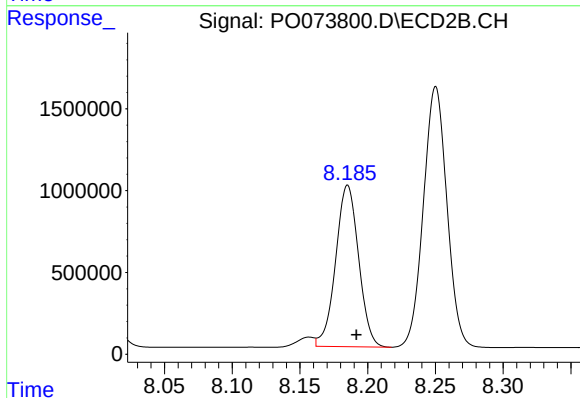
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 9115637
Conc: 3201.87 ng/ml



#41 AR-1268-1

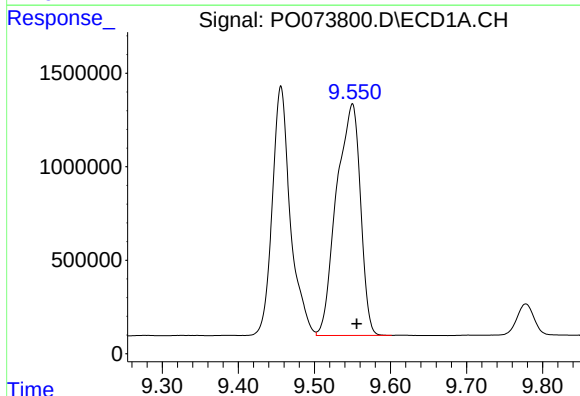
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 22109443
Conc: 1552.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



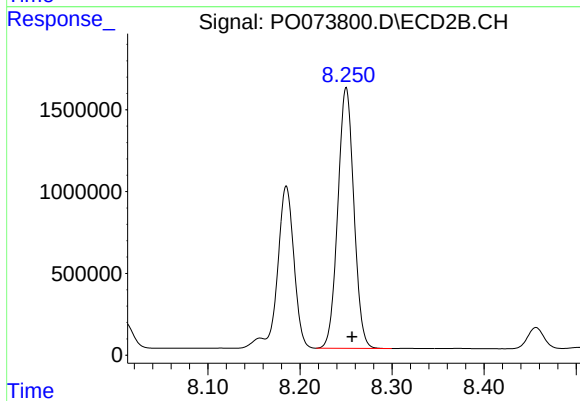
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 11663103
Conc: 1211.94 ng/ml



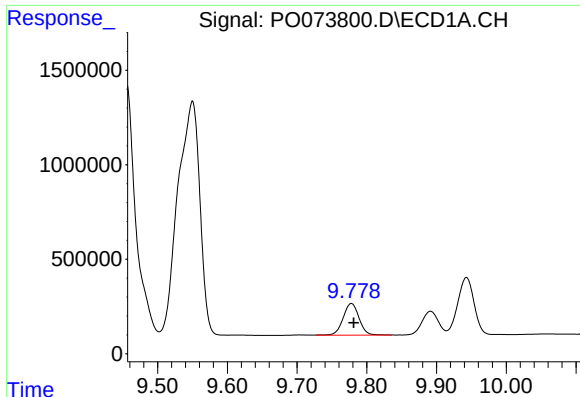
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 27043074
Conc: 2193.81 ng/ml



#42 AR-1268-2

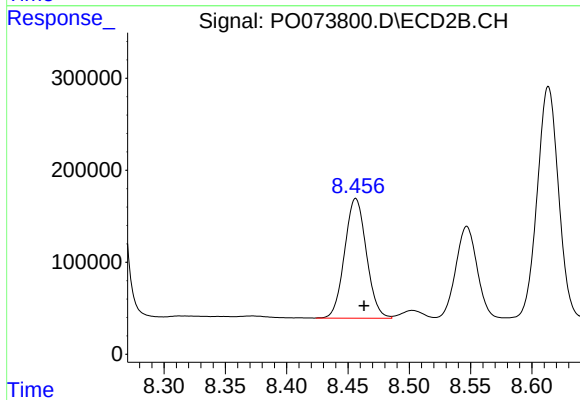
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 19281844
Conc: 2340.43 ng/ml



#43 AR-1268-3

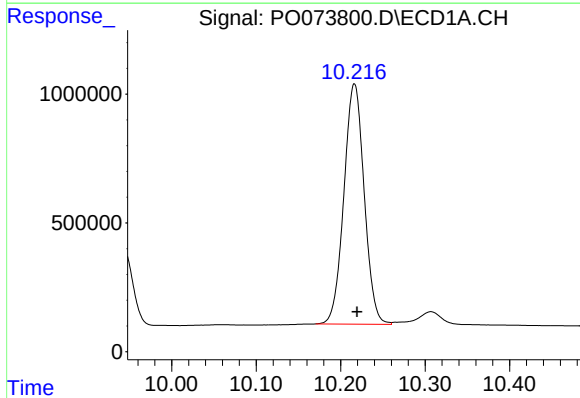
R.T.: 9.778 min
Delta R.T.: -0.004 min
Response: 2672617
Conc: 246.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



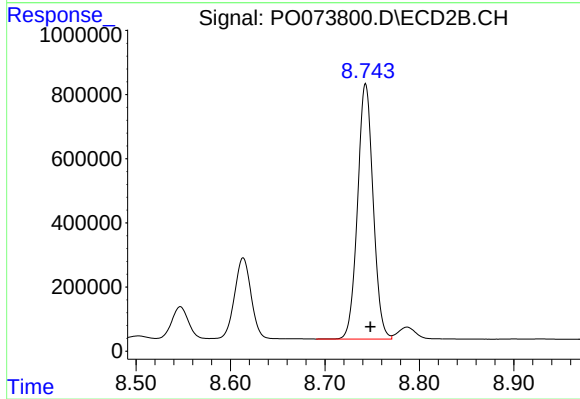
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 1611417
Conc: 228.22 ng/ml



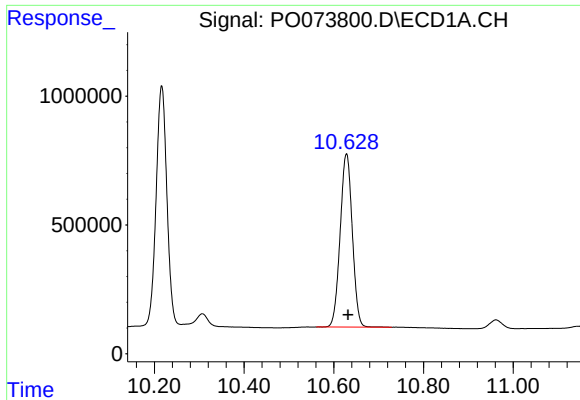
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 15581095
Conc: 3326.09 ng/ml



#44 AR-1268-4

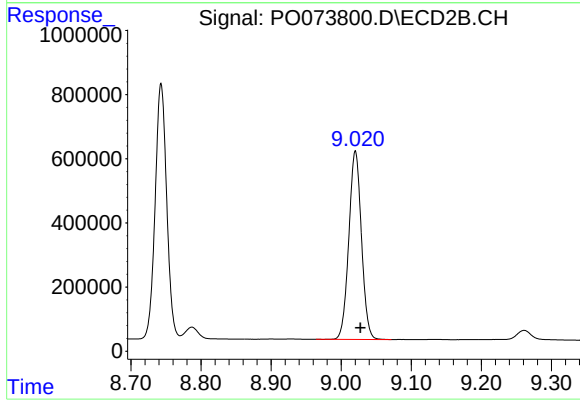
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 9115637
Conc: 3079.59 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 12645383
Conc: 386.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 7350803
Conc: 365.89 ng/ml