

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112020\
 Data File : P0073412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 23:24
 Operator : DD\AJ
 Sample : L4791-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 304EM-002-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 07:48:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 07:51:55 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...	4.946	4.012	1532859	903359	24.360	25.164
2)	SA Decachlor...	10.979	9.281f	1871216	1120568	34.960	32.073
Target Compounds							
3)	L1 AR-1016-1	6.267	5.245f	134414	42445	51.322	27.599 #
5)	L1 AR-1016-3	0.000	5.486	0	155579	N.D.	156.366 #
6)	L1 AR-1016-4	0.000	5.526	0	41578	N.D.	45.926 #
7)	L1 AR-1016-5	6.778	5.753	136078	29872	87.495	26.116 #
13)	L3 AR-1232-3	6.267f	5.486	134414	155579	86.865	344.380 #
14)	L3 AR-1232-4	0.000	5.582	0	60235	N.D.	136.727 #
15)	L3 AR-1232-5	6.567	5.753	47343	29872	90.442	60.132 #
16)	L4 AR-1242-1	6.267	5.245f	134414	42445	63.148	34.327 #
17)	L4 AR-1242-2	6.267f	0.000	134414	0	47.520	N.D. #
18)	L4 AR-1242-3	0.000	5.486	0	155579	N.D.	188.512 #
19)	L4 AR-1242-4	6.505f	5.582	236043	60235	165.459	68.096 #
20)	L4 AR-1242-5	7.258	6.130	42503	143292	26.546	122.824 #
21)	L5 AR-1248-1	6.267	5.245f	134414	42445	89.638	45.075 #
22)	L5 AR-1248-2	6.567	5.526	47343	41578	23.863	32.832 #
23)	L5 AR-1248-3	6.778	5.582	136078	60235	60.718	45.800 #
24)	L5 AR-1248-4	7.219	5.753	170347	29872	57.303	18.870 #
25)	L5 AR-1248-5	7.258	0.000	42503	0	15.218	N.D. #
26)	L6 AR-1254-1	7.186	6.130	149032	143292	50.607	58.269
27)	L6 AR-1254-2	7.418	6.288	223792	49368	46.980	22.579 #
28)	L6 AR-1254-3	7.799	6.706	230252	222578	48.156	60.967 #
29)	L6 AR-1254-4	8.094	6.943	83393	25710	19.536	10.751 #
30)	L6 AR-1254-5	8.524	7.369	278968	178438	69.884	53.836
31)	L7 AR-1260-1	7.965	6.842	197764	138257	66.129	60.999
32)	L7 AR-1260-2	8.230	7.039	448882	226134	104.768	83.993
33)	L7 AR-1260-3	8.599	7.194	834391	176570	257.759	71.699 #
34)	L7 AR-1260-4	8.843	7.672	627616	368299	201.170	180.712
35)	L7 AR-1260-5	9.158	7.918	1013470	607176	141.033	128.278
36)	L8 AR-1262-1	8.599	7.369	834391	178438	168.761	111.223 #
37)	L8 AR-1262-2	9.158	7.918	1013470	607176	123.368	115.645
38)	L8 AR-1262-3	9.469	8.204	1854286	966566	359.361	461.976 #
39)	L8 AR-1262-4	9.565	8.268	1674767	999653	423.324	263.631 #
40)	L8 AR-1262-5	10.232	8.760	947097	518065	345.963	301.116
41)	L9 AR-1268-1	9.469	8.204	1854286	966566	176.877	162.186
42)	L9 AR-1268-2	9.565	8.268	1674767	999653	183.159	190.143
43)	L9 AR-1268-3	9.793	8.475	717427	425616	86.615	93.473
44)	L9 AR-1268-4	10.232	8.760	947097	518065	301.398	280.627
45)	L9 AR-1268-5	10.646	9.038	2426085	1315111	98.129	91.557

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

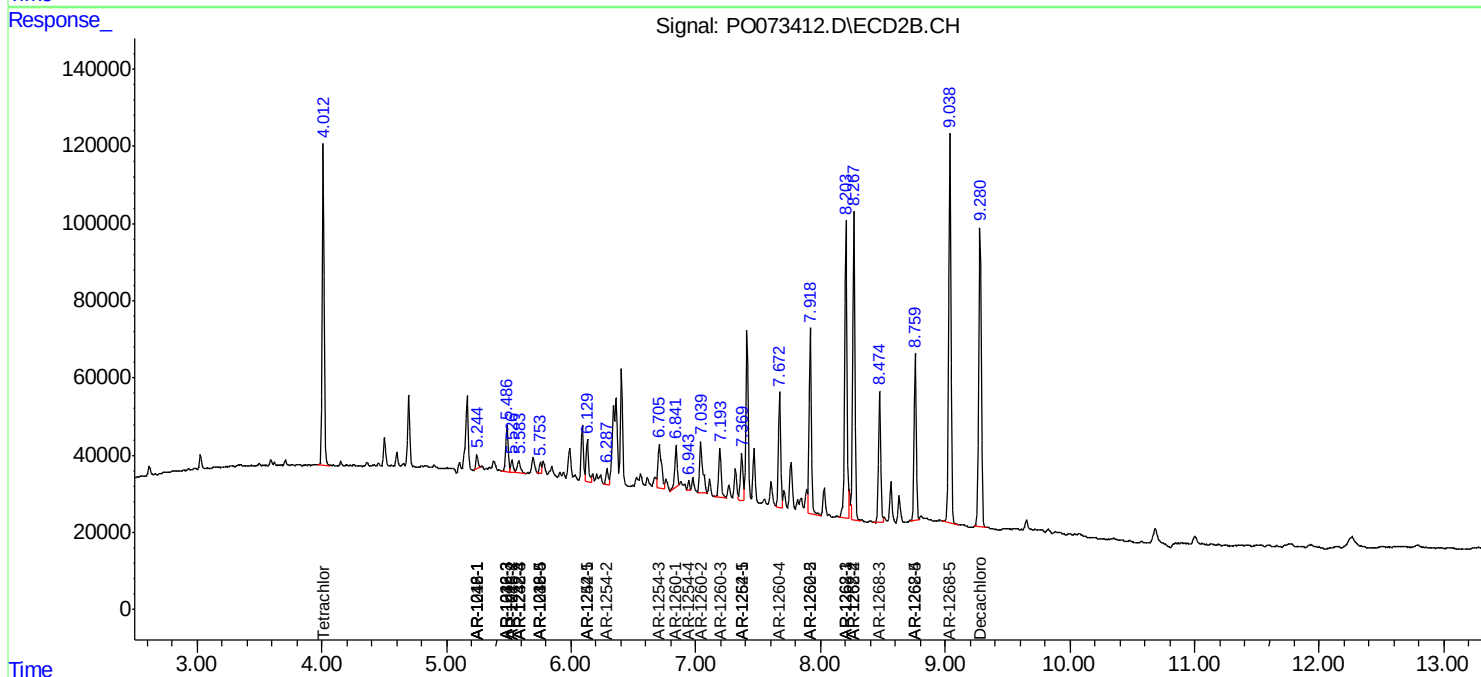
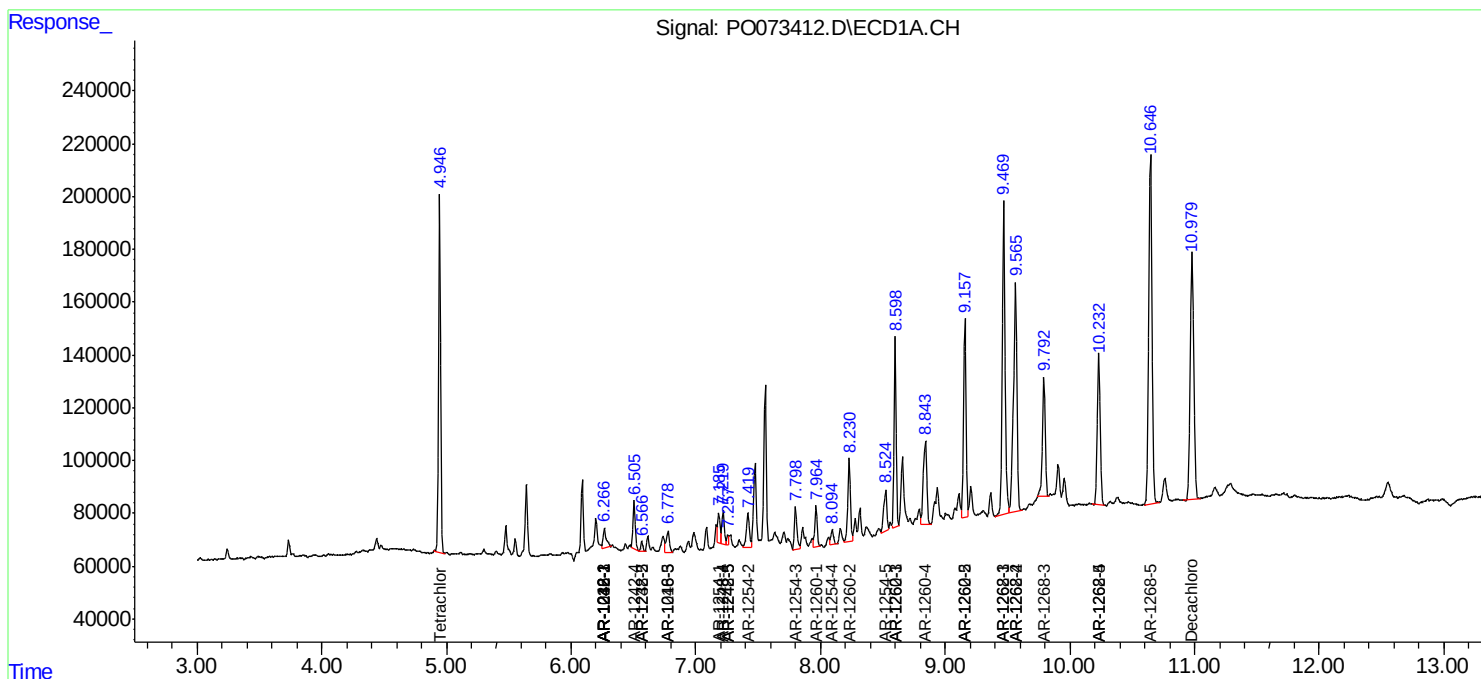
Instrument :
ECD_O
ClientSampleId :
304EM-002-0002

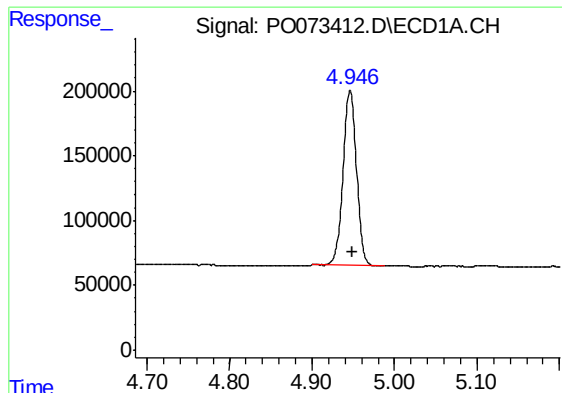
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 23:24
Operator : DD\AJ
Sample : L4791-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
304EM-002-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 07:48:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 07:51:55 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

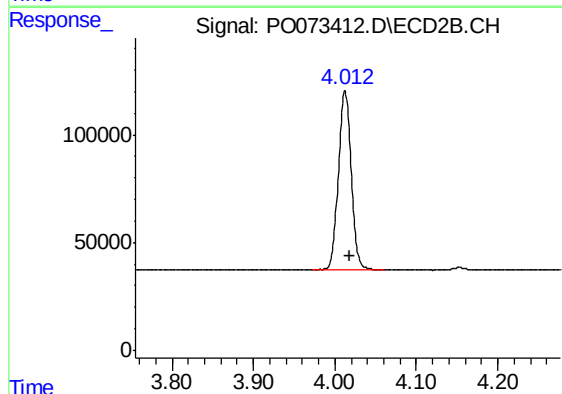




#1 Tetrachloro-m-xylene

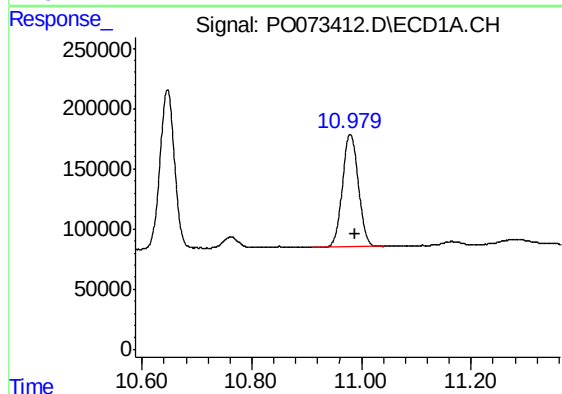
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1532859
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



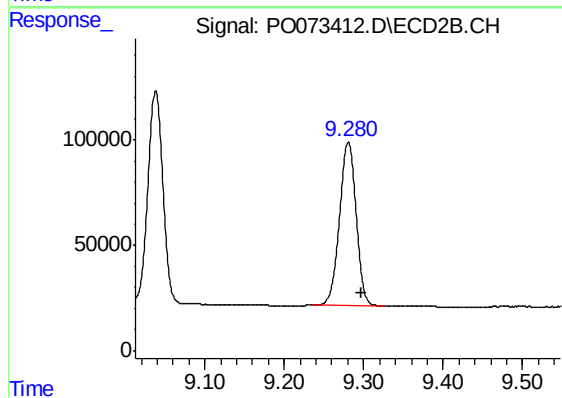
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 903359
Conc: 25.16 ng/ml



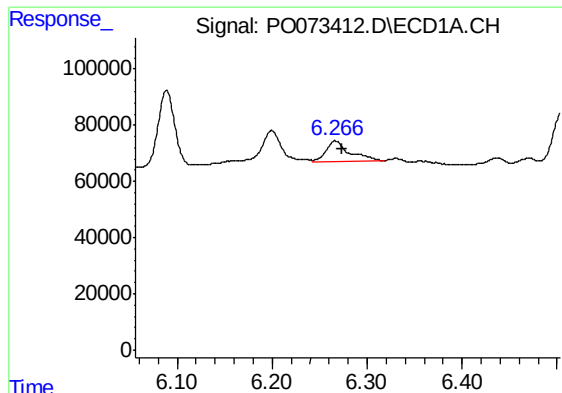
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 1871216
Conc: 34.96 ng/ml



#2 Decachlorobiphenyl

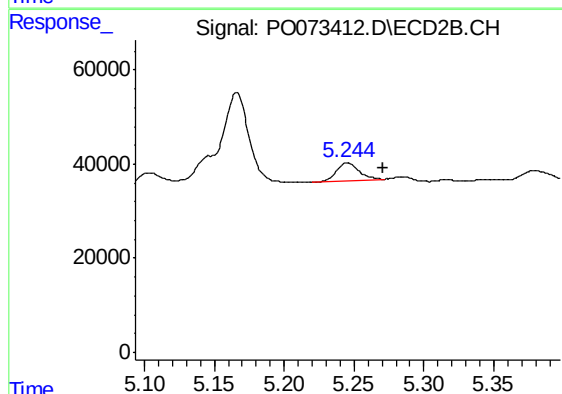
R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 1120568
Conc: 32.07 ng/ml



#3 AR-1016-1

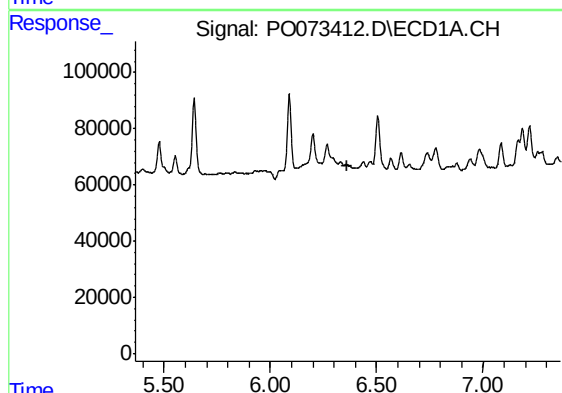
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 134414
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



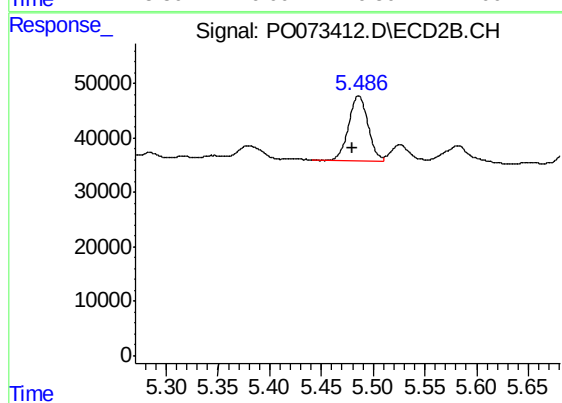
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.025 min
Response: 42445
Conc: 27.60 ng/ml



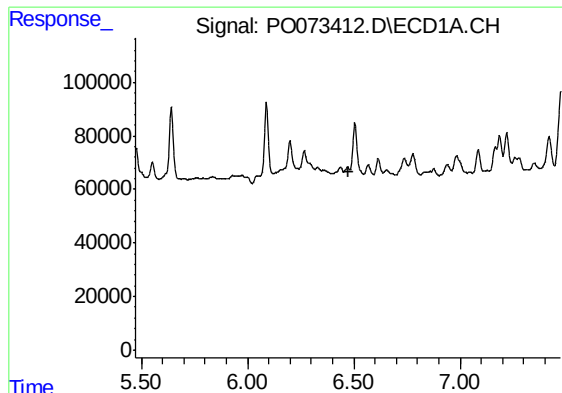
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#5 AR-1016-3

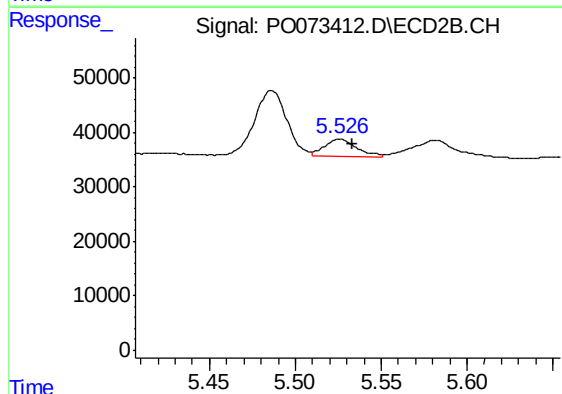
R.T.: 5.486 min
Delta R.T.: 0.006 min
Response: 155579
Conc: 156.37 ng/ml



#6 AR-1016-4

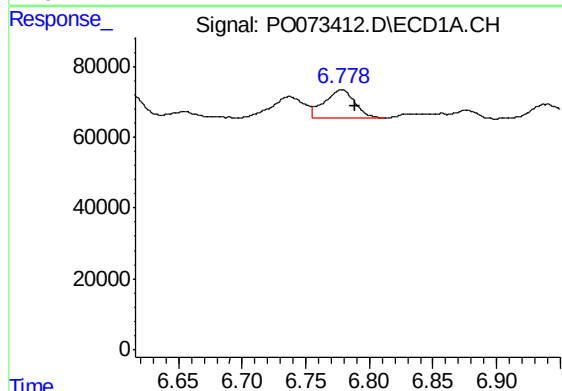
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



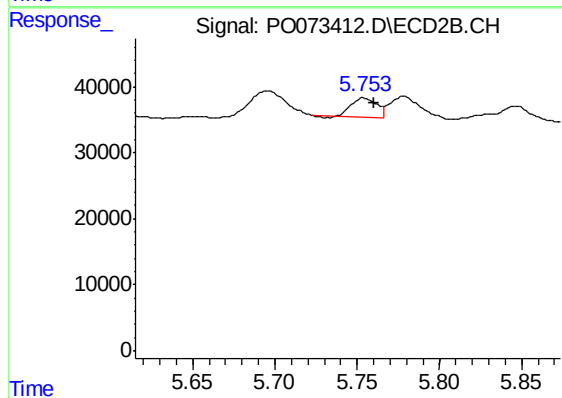
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 41578
Conc: 45.93 ng/ml



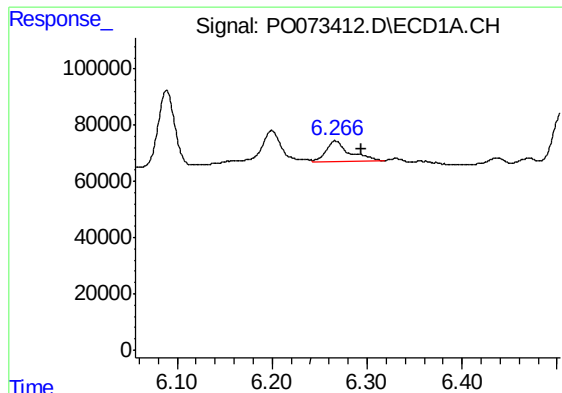
#7 AR-1016-5

R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 136078
Conc: 87.50 ng/ml



#7 AR-1016-5

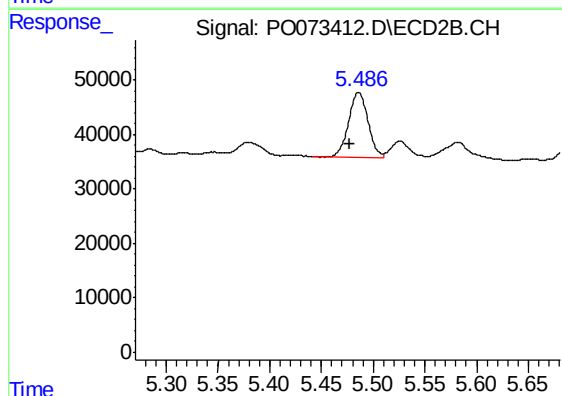
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 29872
Conc: 26.12 ng/ml



#13 AR-1232-3

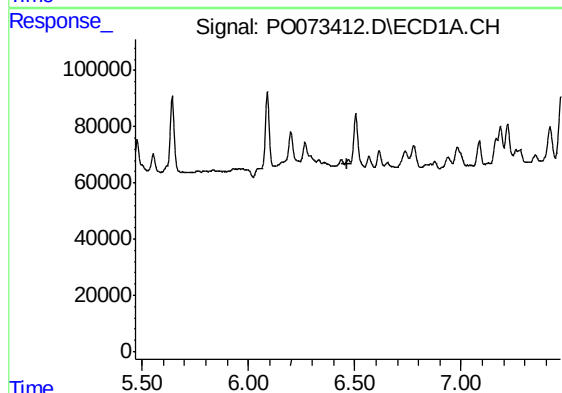
R.T.: 6.267 min
Delta R.T.: -0.027 min
Response: 134414
Conc: 86.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



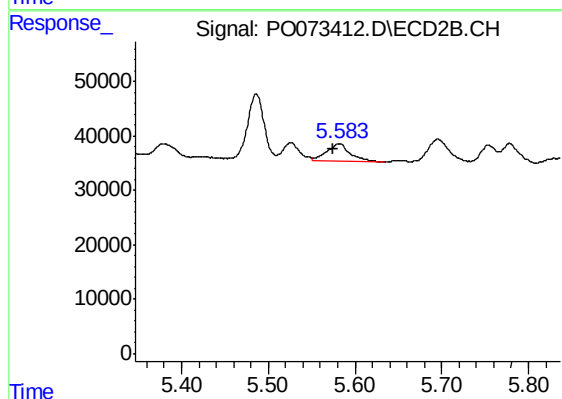
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 155579
Conc: 344.38 ng/ml



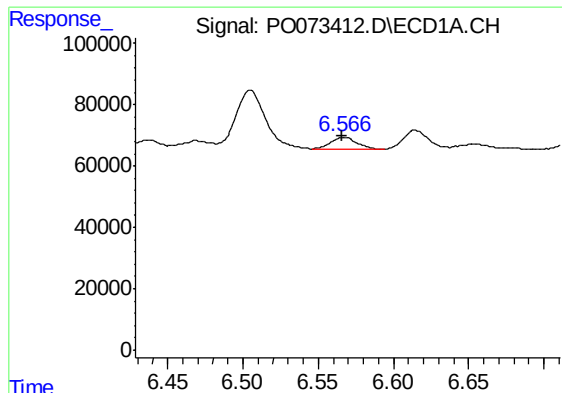
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

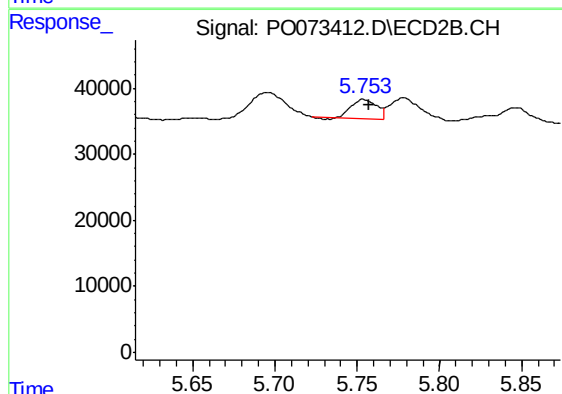
R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 60235
Conc: 136.73 ng/ml



#15 AR-1232-5

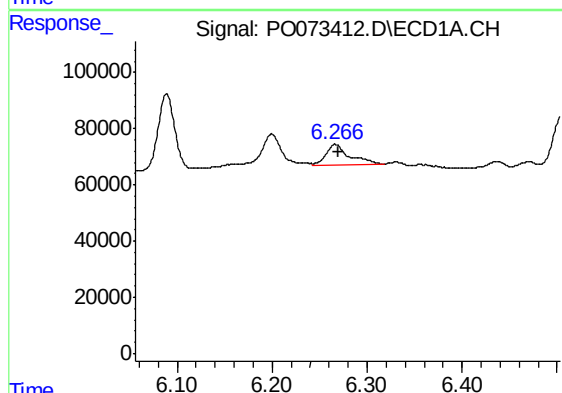
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 47343
Conc: 90.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



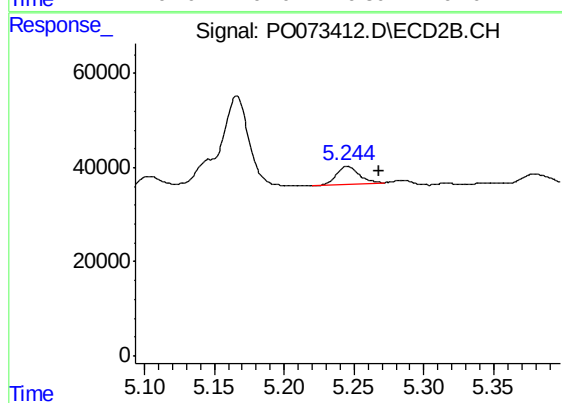
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 29872
Conc: 60.13 ng/ml



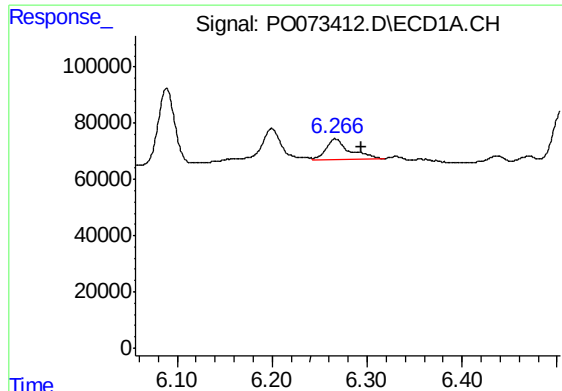
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 134414
Conc: 63.15 ng/ml



#16 AR-1242-1

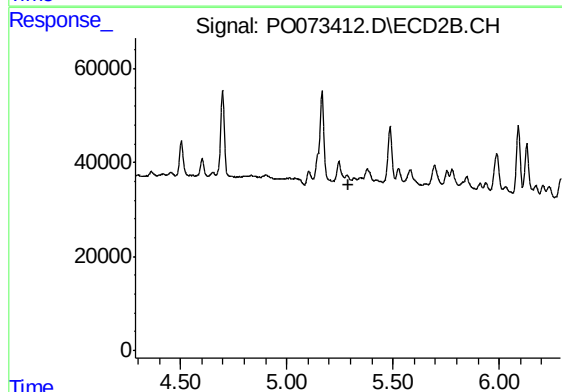
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 42445
Conc: 34.33 ng/ml



#17 AR-1242-2

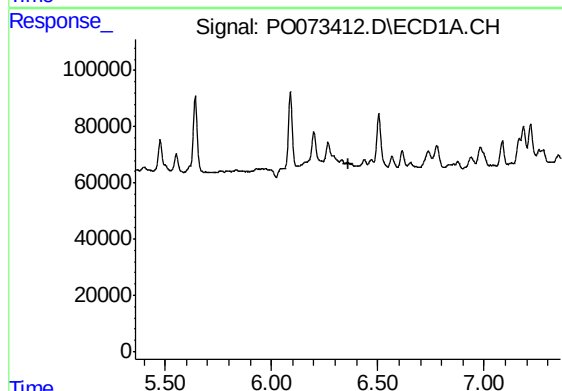
R.T.: 6.267 min
Delta R.T.: -0.027 min
Response: 134414
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



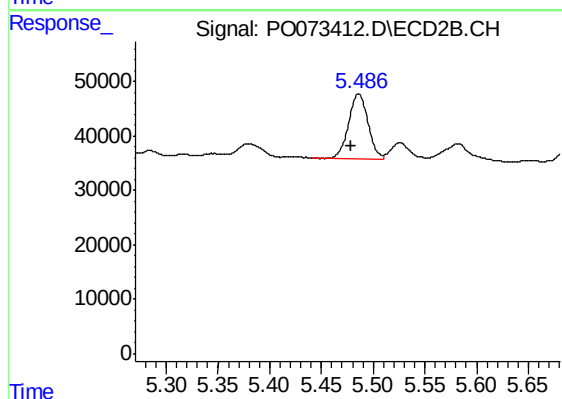
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



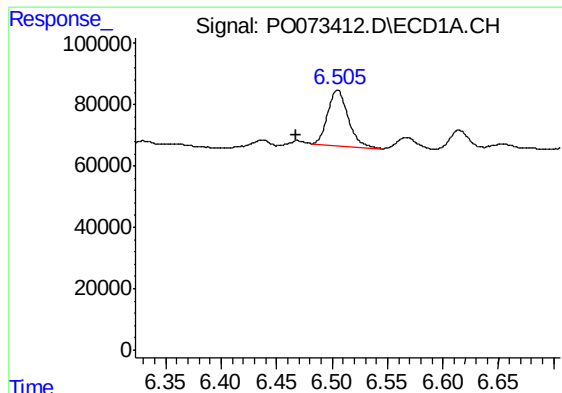
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#18 AR-1242-3

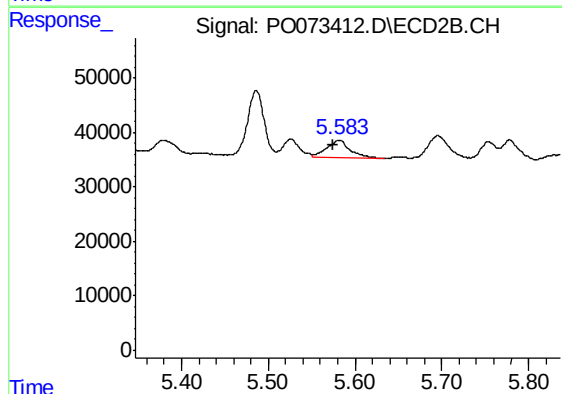
R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 155579
Conc: 188.51 ng/ml



#19 AR-1242-4

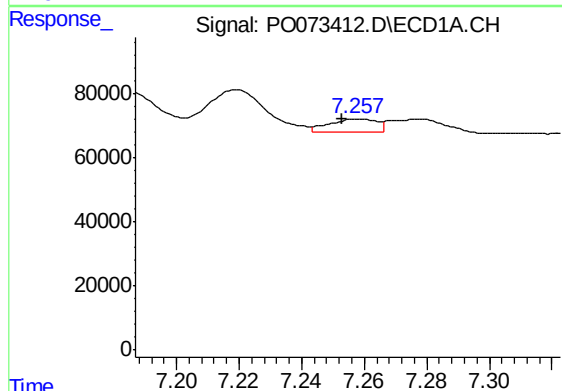
R.T.: 6.505 min
Delta R.T.: 0.037 min
Response: 236043
Conc: 165.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



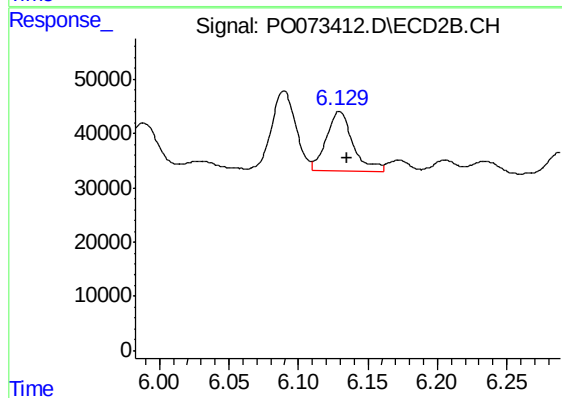
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 60235
Conc: 68.10 ng/ml



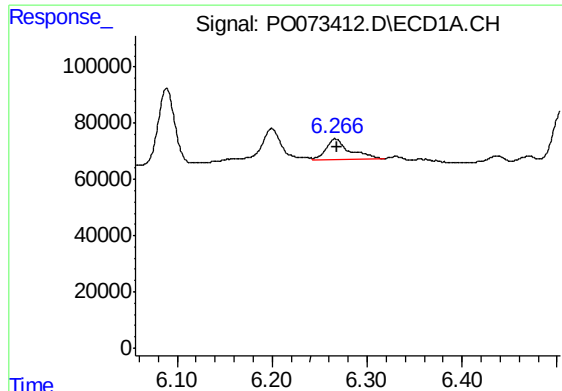
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 42503
Conc: 26.55 ng/ml



#20 AR-1242-5

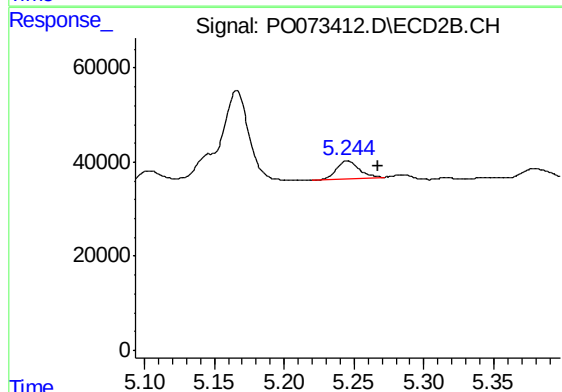
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 143292
Conc: 122.82 ng/ml



#21 AR-1248-1

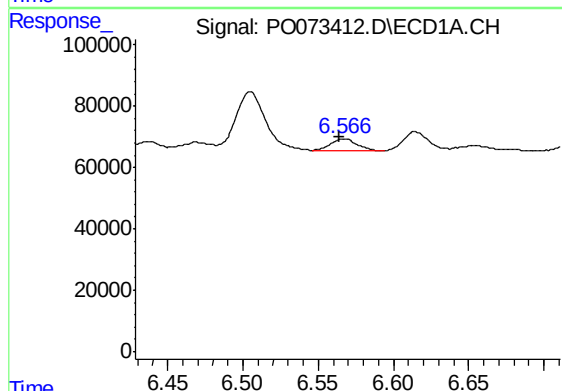
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 134414
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



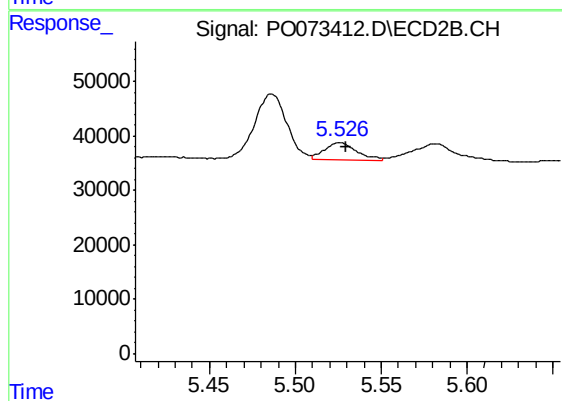
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 42445
Conc: 45.08 ng/ml



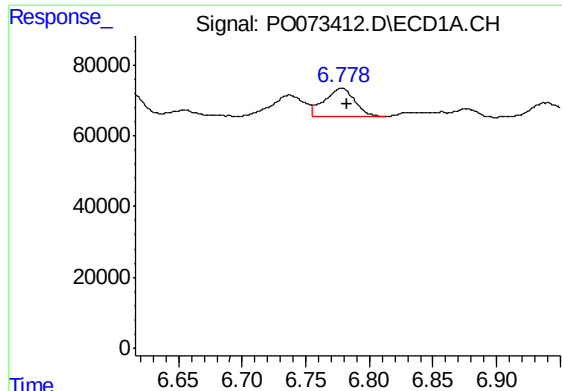
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 47343
Conc: 23.86 ng/ml



#22 AR-1248-2

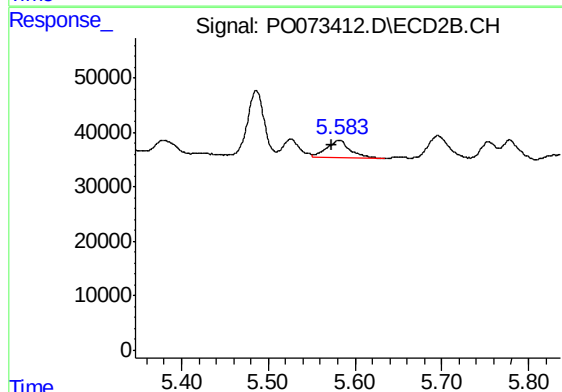
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 41578
Conc: 32.83 ng/ml



#23 AR-1248-3

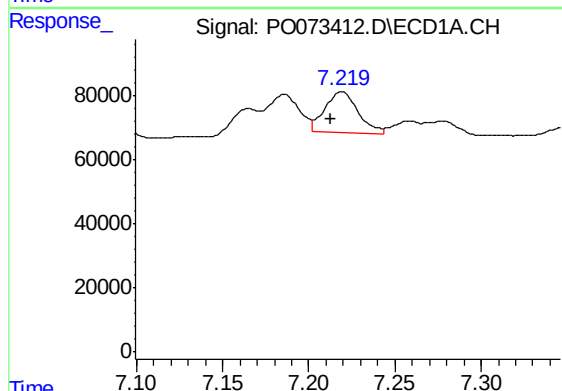
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 136078
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



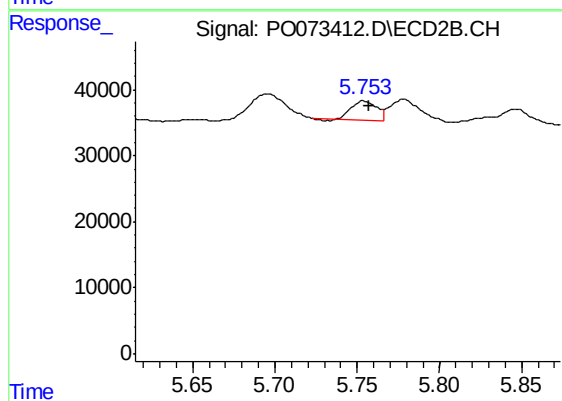
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 60235
Conc: 45.80 ng/ml



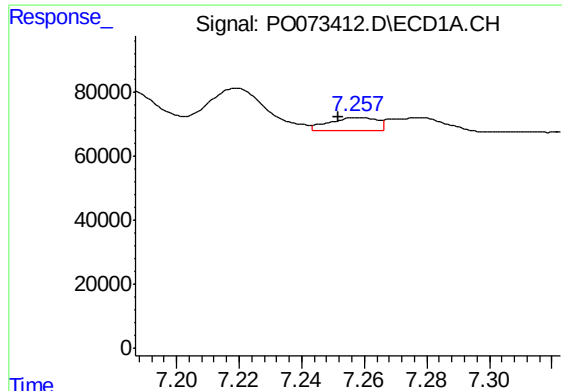
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 170347
Conc: 57.30 ng/ml



#24 AR-1248-4

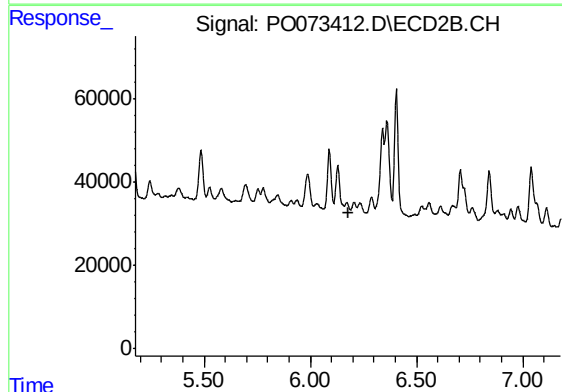
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 29872
Conc: 18.87 ng/ml



#25 AR-1248-5

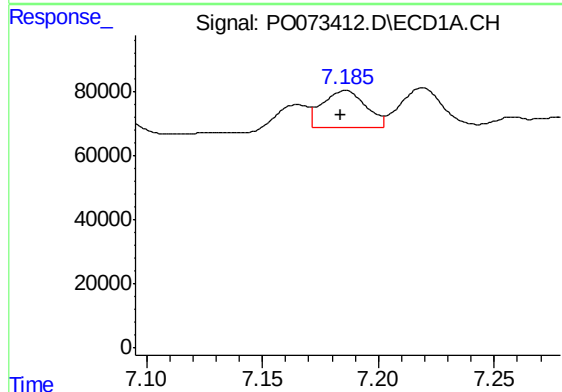
R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 42503
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



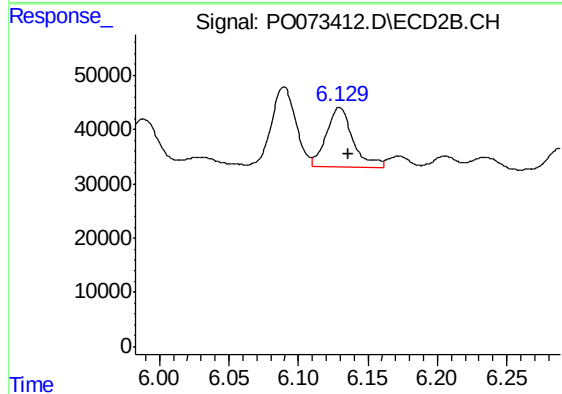
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



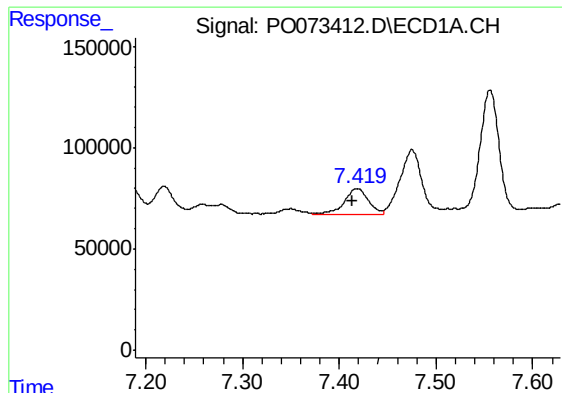
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 149032
Conc: 50.61 ng/ml



#26 AR-1254-1

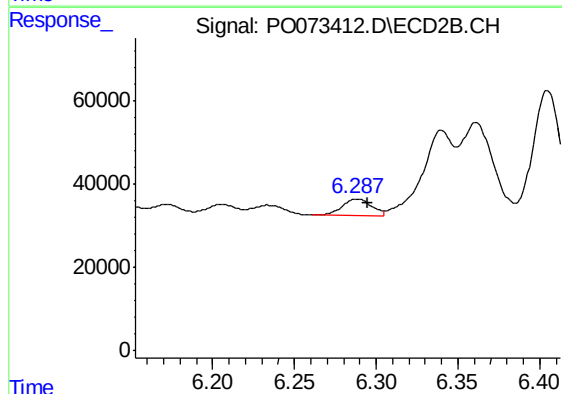
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 143292
Conc: 58.27 ng/ml



#27 AR-1254-2

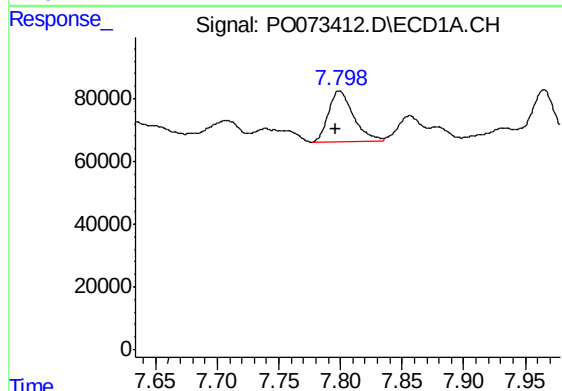
R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 223792
Conc: 46.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



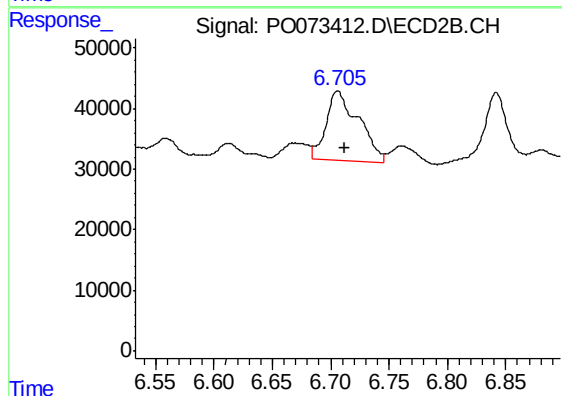
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 49368
Conc: 22.58 ng/ml



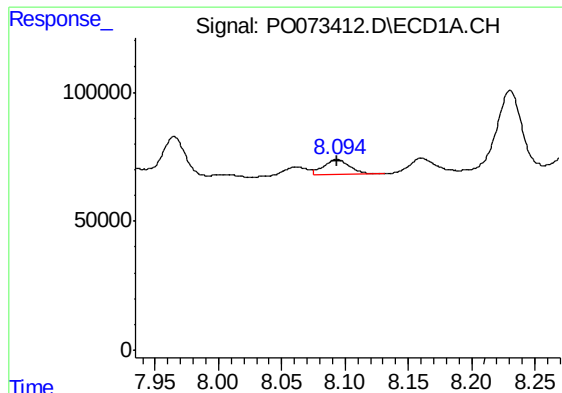
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 230252
Conc: 48.16 ng/ml



#28 AR-1254-3

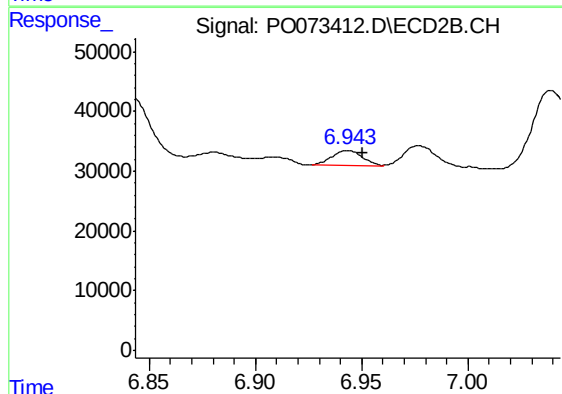
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 222578
Conc: 60.97 ng/ml



#29 AR-1254-4

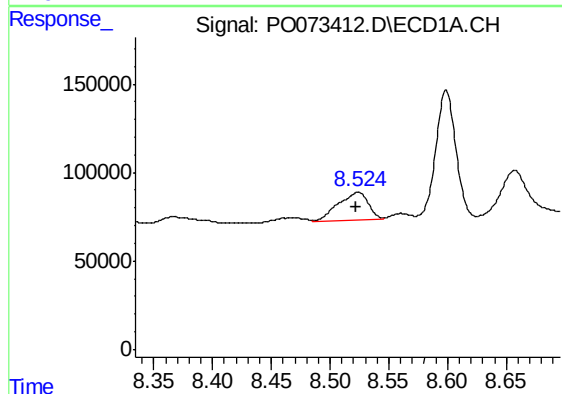
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 83393
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



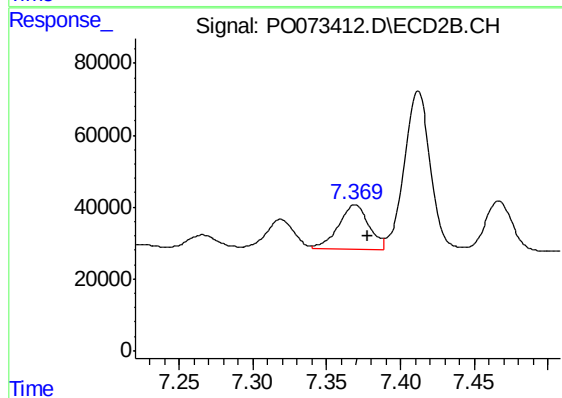
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 25710
Conc: 10.75 ng/ml



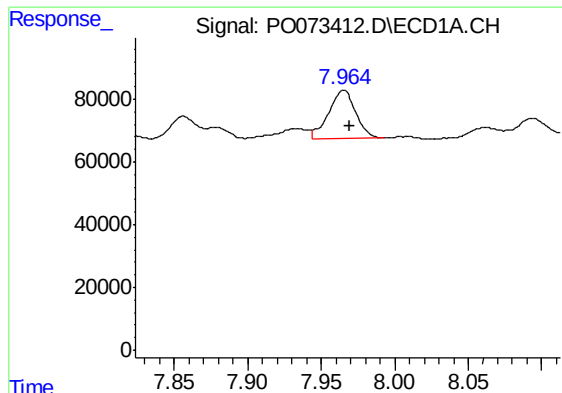
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 278968
Conc: 69.88 ng/ml



#30 AR-1254-5

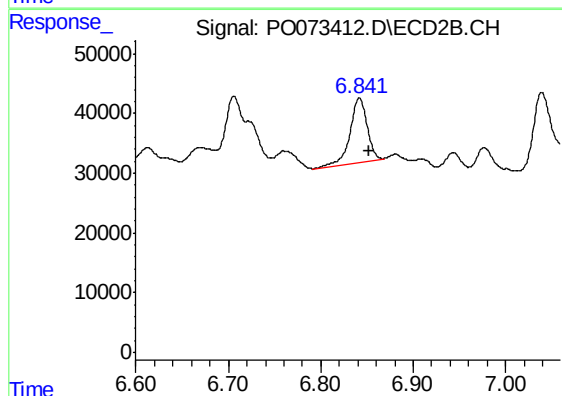
R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 178438
Conc: 53.84 ng/ml



#31 AR-1260-1

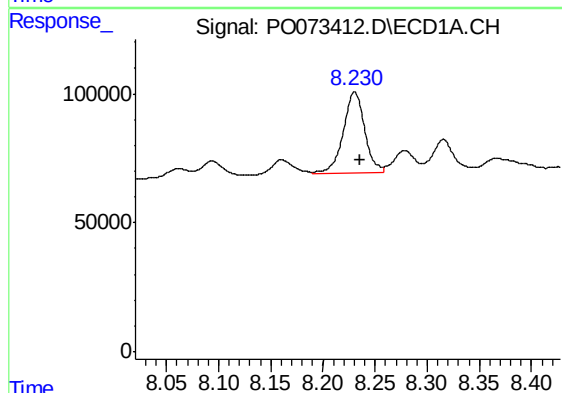
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 197764
Conc: 66.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



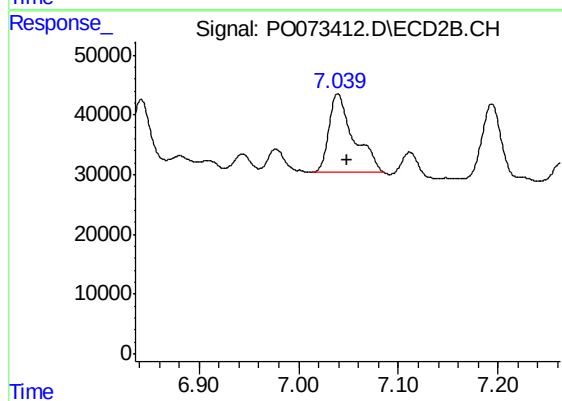
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 138257
Conc: 61.00 ng/ml



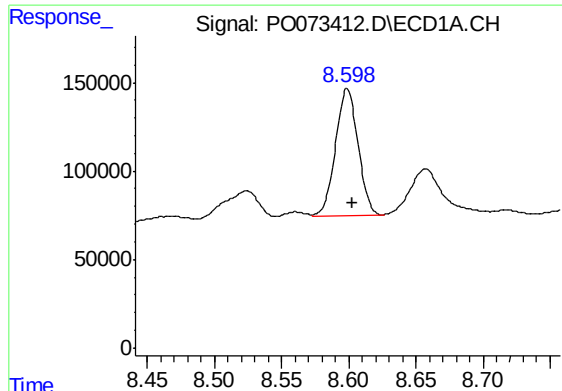
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 448882
Conc: 104.77 ng/ml



#32 AR-1260-2

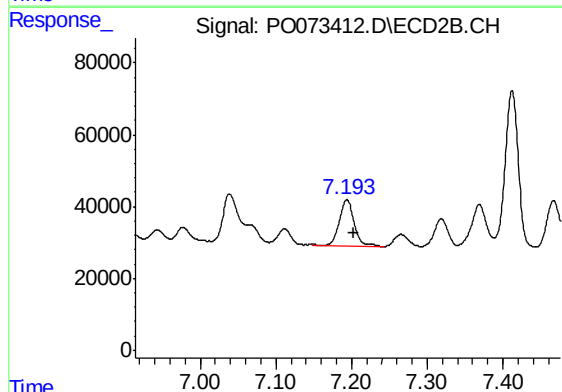
R.T.: 7.039 min
Delta R.T.: -0.009 min
Response: 226134
Conc: 83.99 ng/ml



#33 AR-1260-3

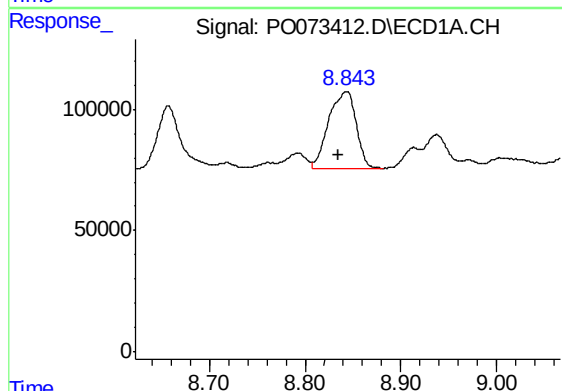
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 834391
Conc: 257.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



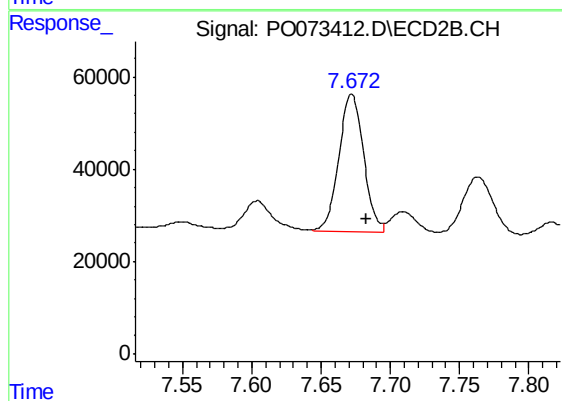
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.009 min
Response: 176570
Conc: 71.70 ng/ml



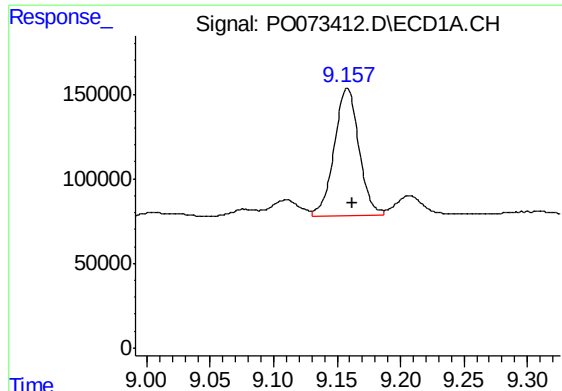
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 627616
Conc: 201.17 ng/ml



#34 AR-1260-4

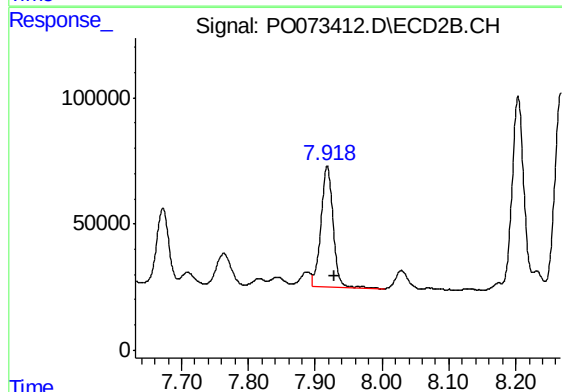
R.T.: 7.672 min
Delta R.T.: -0.011 min
Response: 368299
Conc: 180.71 ng/ml



#35 AR-1260-5

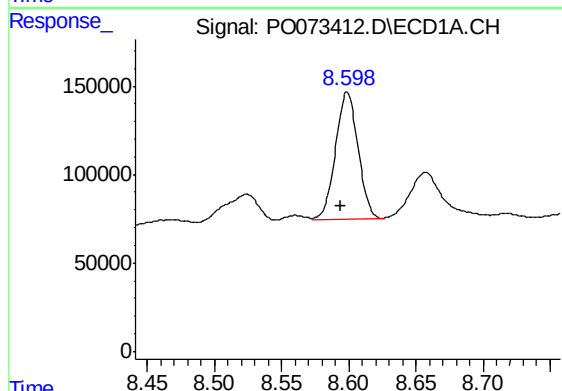
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 1013470
Conc: 141.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



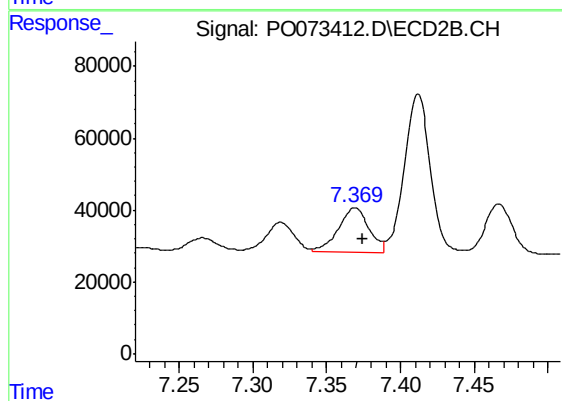
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 607176
Conc: 128.28 ng/ml



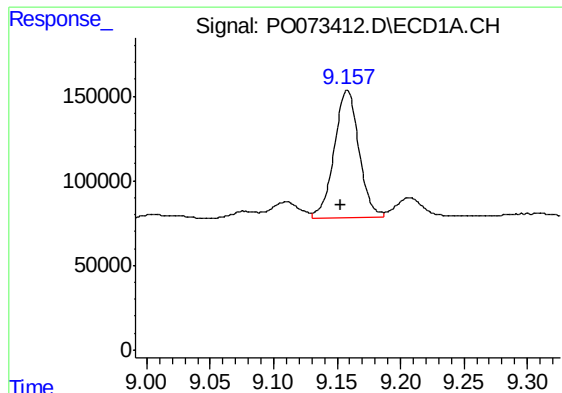
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 834391
Conc: 168.76 ng/ml



#36 AR-1262-1

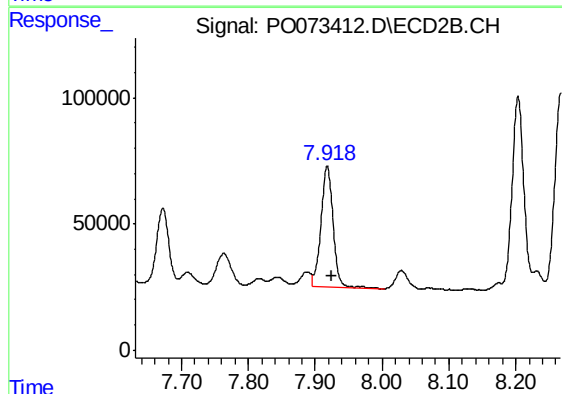
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 178438
Conc: 111.22 ng/ml



#37 AR-1262-2

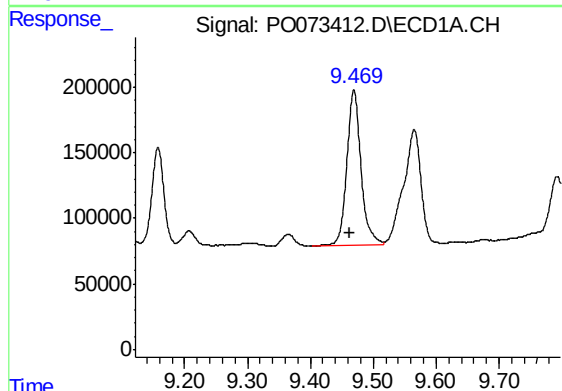
R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 1013470
Conc: 123.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



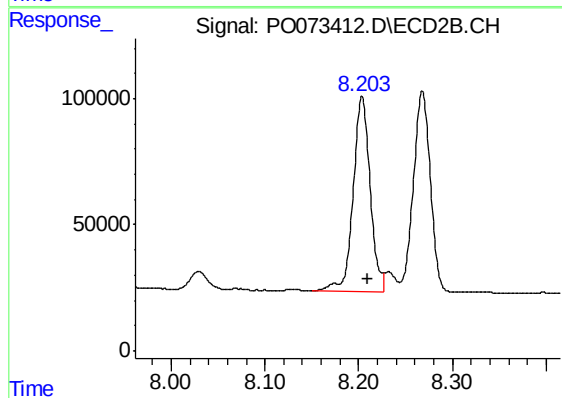
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 607176
Conc: 115.64 ng/ml



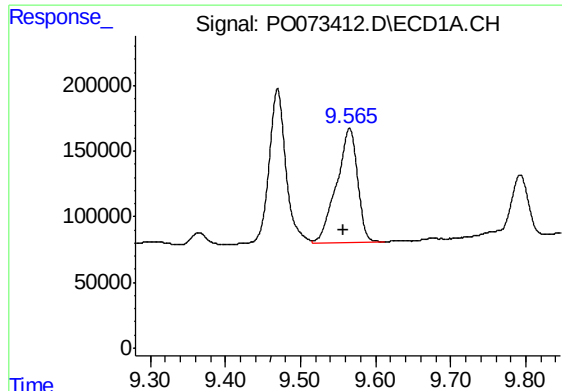
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 1854286
Conc: 359.36 ng/ml



#38 AR-1262-3

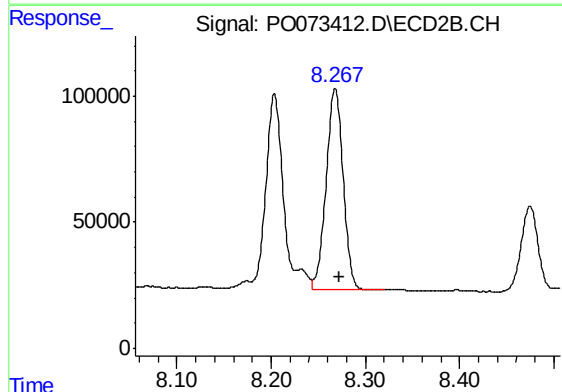
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 966566
Conc: 461.98 ng/ml



#39 AR-1262-4

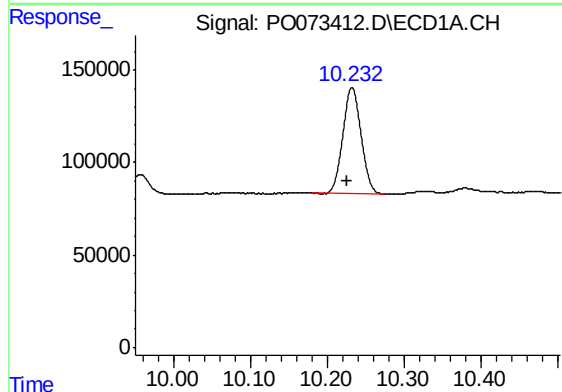
R.T.: 9.565 min
Delta R.T.: 0.008 min
Response: 1674767
Conc: 423.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



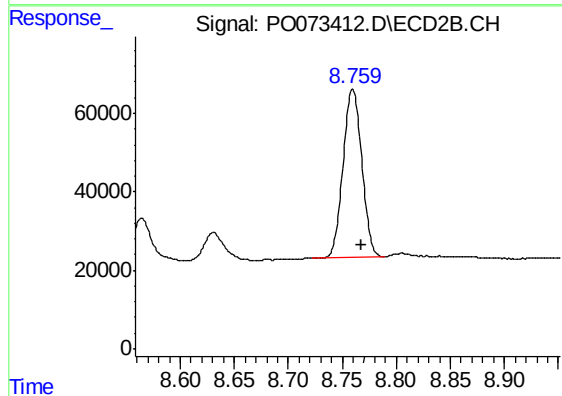
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 999653
Conc: 263.63 ng/ml



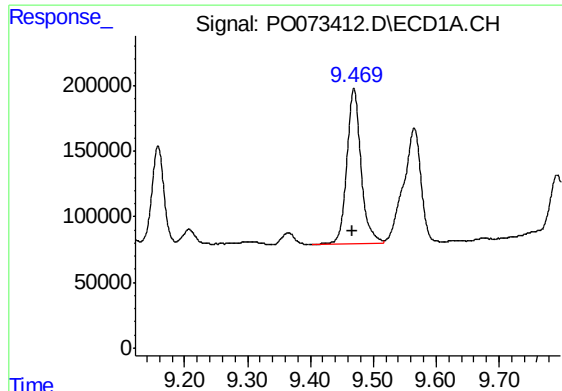
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 947097
Conc: 345.96 ng/ml



#40 AR-1262-5

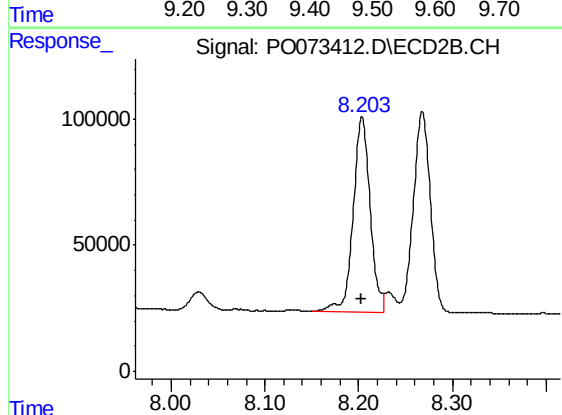
R.T.: 8.760 min
Delta R.T.: -0.008 min
Response: 518065
Conc: 301.12 ng/ml



#41 AR-1268-1

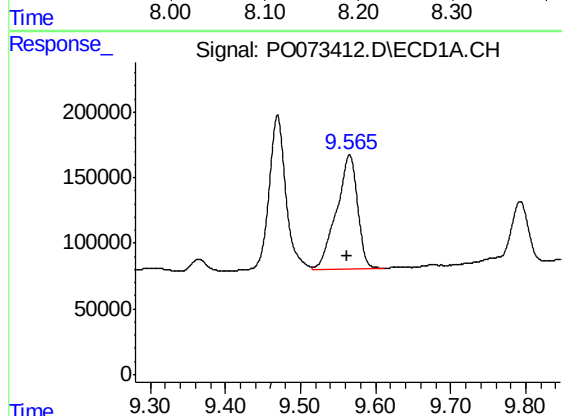
R.T.: 9.469 min
Delta R.T.: 0.003 min
Response: 1854286
Conc: 176.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



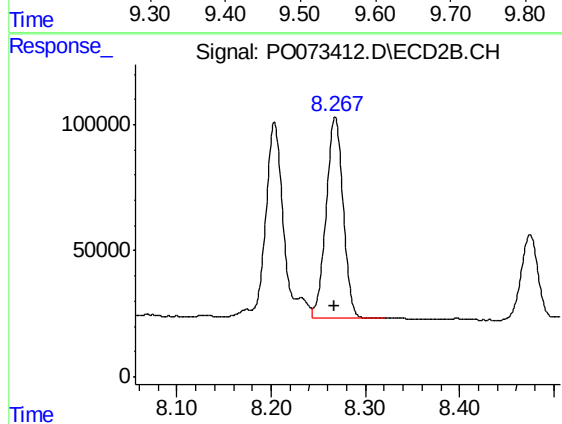
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 966566
Conc: 162.19 ng/ml



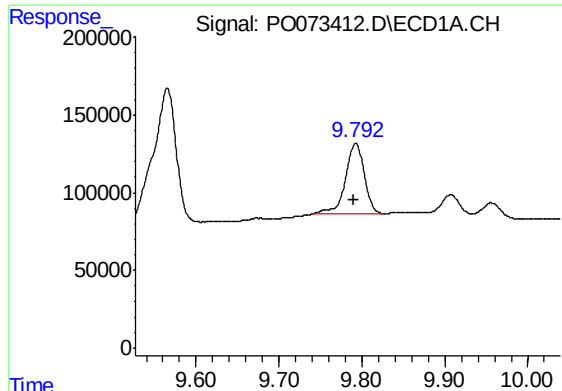
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 1674767
Conc: 183.16 ng/ml



#42 AR-1268-2

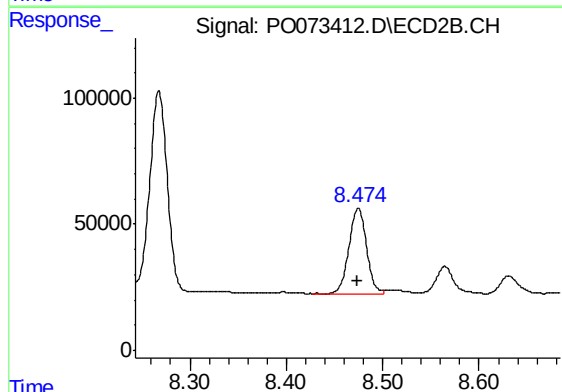
R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 999653
Conc: 190.14 ng/ml



#43 AR-1268-3

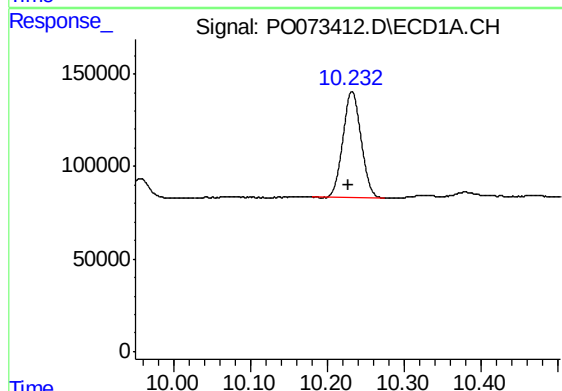
R.T.: 9.793 min
Delta R.T.: 0.003 min
Response: 717427
Conc: 86.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



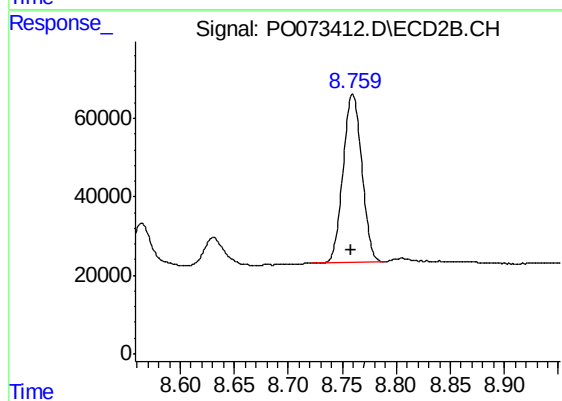
#43 AR-1268-3

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 425616
Conc: 93.47 ng/ml



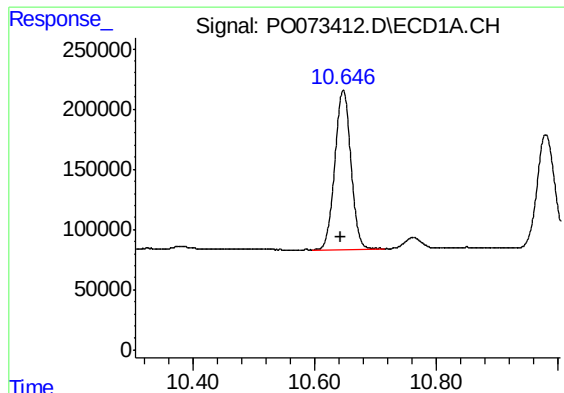
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: 0.003 min
Response: 947097
Conc: 301.40 ng/ml



#44 AR-1268-4

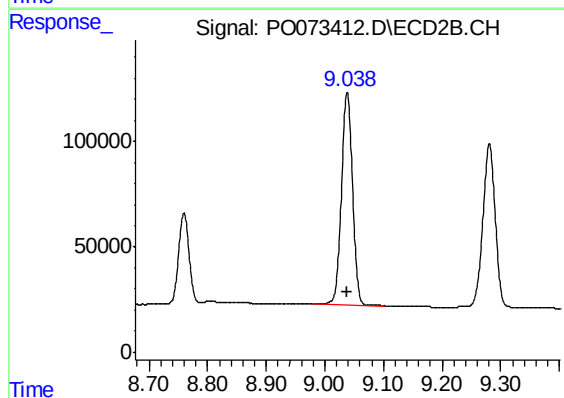
R.T.: 8.760 min
Delta R.T.: 0.001 min
Response: 518065
Conc: 280.63 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: 0.004 min
Response: 2426085
Conc: 98.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0002



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 1315111
Conc: 91.56 ng/ml