

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 13:39
 Operator : SM/AJ
 Sample : K3939-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 14:10:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.189	3.531	1014970	904854	29.952	28.212
2)	SA Decachlor...	9.723	8.428	1290443	907170	25.224	26.467
Target Compounds							
3)	L1 AR-1016-1	5.347	4.608	26936	74017	17.454	61.932 #
4)	L1 AR-1016-2	5.368	4.608	69648	74017	30.835	41.776 #
5)	L1 AR-1016-3	0.000	4.782	0	25264	N.D.	26.912 #
6)	L1 AR-1016-4	5.526	4.823	41468	62513	36.410	80.302 #
7)	L1 AR-1016-5	5.815	5.032	84668	45706	73.812	44.583 #
12)	L3 AR-1232-2	5.080	4.608	55922	74017	120.915	93.772
13)	L3 AR-1232-3	5.368	4.782	69648	25264	69.930	61.387
14)	L3 AR-1232-4	5.526	4.862	41468	26006	83.159	70.860
15)	L3 AR-1232-5	5.614	5.032	65685	45706	174.199	110.422 #
16)	L4 AR-1242-1	5.347	4.608	26936	74017	21.993	77.668 #
17)	L4 AR-1242-2	5.368	4.608	69648	74017	37.934	53.054 #
18)	L4 AR-1242-3	5.368	4.782	69648	25264	59.983	32.951 #
19)	L4 AR-1242-4	5.526	4.862	41468	26006	43.983	34.264
20)	L4 AR-1242-5	6.253	5.378	207943	255511	179.572	268.150 #
21)	L5 AR-1248-1	5.347	4.608	26936	74017	28.813	100.790 #
22)	L5 AR-1248-2	5.614	4.823	65685	62513	48.748	61.348 #
23)	L5 AR-1248-3	5.815	4.862	84668	26006	54.615	24.740 #
24)	L5 AR-1248-4	6.215	5.032	154571	45706	78.950	35.497 #
25)	L5 AR-1248-5	6.253	5.418	207943	73249	109.108	57.941 #
26)	L6 AR-1254-1	6.187	5.378	319616	255511	162.639	125.407
27)	L6 AR-1254-2	6.403	5.523	568188	280843	173.809	154.980
28)	L6 AR-1254-3	6.769	5.920	736349	547370	208.728	186.915
29)	L6 AR-1254-4	7.052	6.148	782134	312328	264.340	169.042 #
30)	L6 AR-1254-5	7.469	6.559	1011269	949074	344.526	349.118
31)	L7 AR-1260-1	6.927	6.048	541624	309118	216.552	152.636 #
32)	L7 AR-1260-2	7.183	6.235	802985	351670	228.389	136.750 #
33)	L7 AR-1260-3	7.537	6.384	323347	277187	110.125	121.535
34)	L7 AR-1260-4	7.761	6.849	621913	66863	227.662	34.532 #
35)	L7 AR-1260-5	8.074	7.093	304954	166915	52.566	36.266 #
36)	L8 AR-1262-1	7.537	6.627	323347	43250	58.526	10.888 #
37)	L8 AR-1262-2	8.074	7.093	304954	166915	35.861	25.841 #
38)	L8 AR-1262-3	8.381	7.368	134076	34132	23.819	12.383 #
39)	L8 AR-1262-4	8.427	7.434	48606	128176	10.653	26.845 #
40)	L8 AR-1262-5	9.053	7.927	34271	34145	12.334	17.168 #
41)	L9 AR-1268-1	8.381	7.368	134076	34132	13.039	4.372 #
42)	L9 AR-1268-2	8.427	7.434	48606	128176	5.307	17.989 #
43)	L9 AR-1268-3	0.000	7.632	0	17171	N.D.	2.851 #
44)	L9 AR-1268-4	9.053	7.927	34271	34145	11.565	16.323 #
45)	L9 AR-1268-5	9.425	8.198	58832	60826	2.701	3.647 #

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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

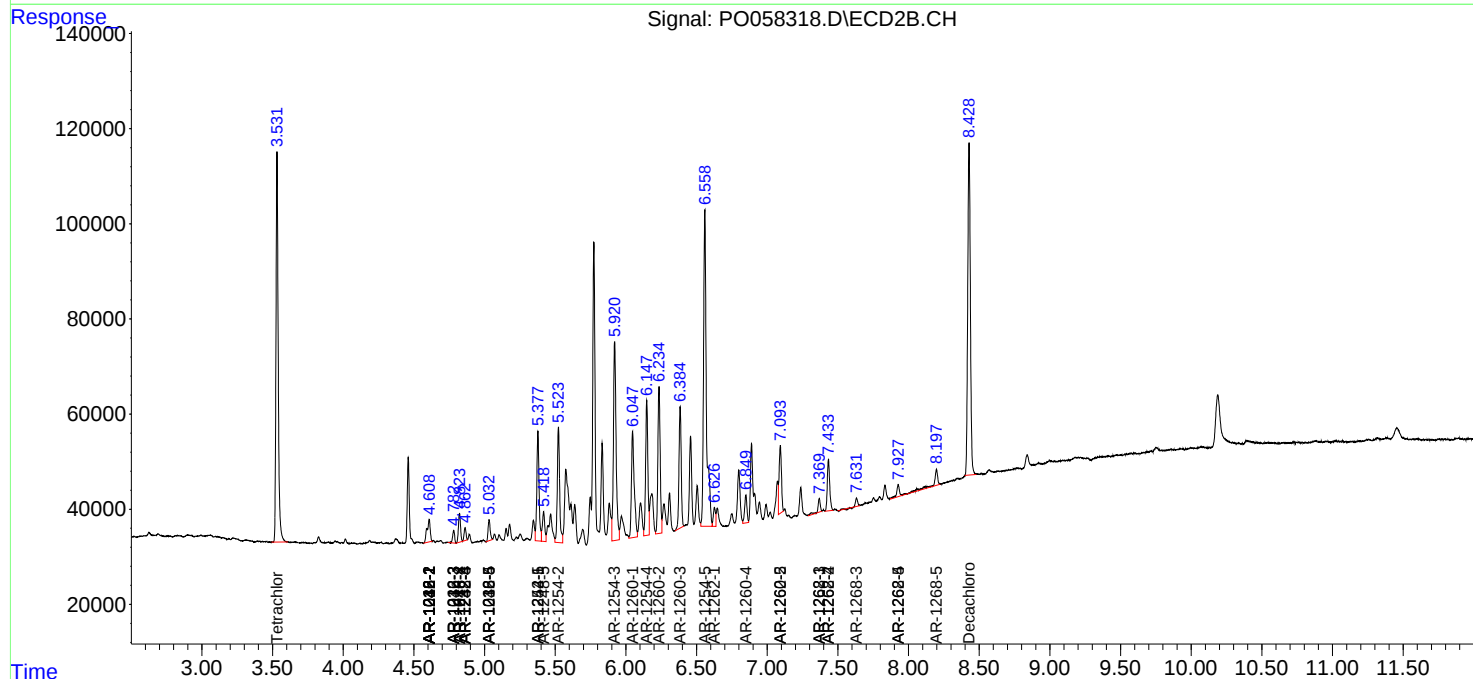
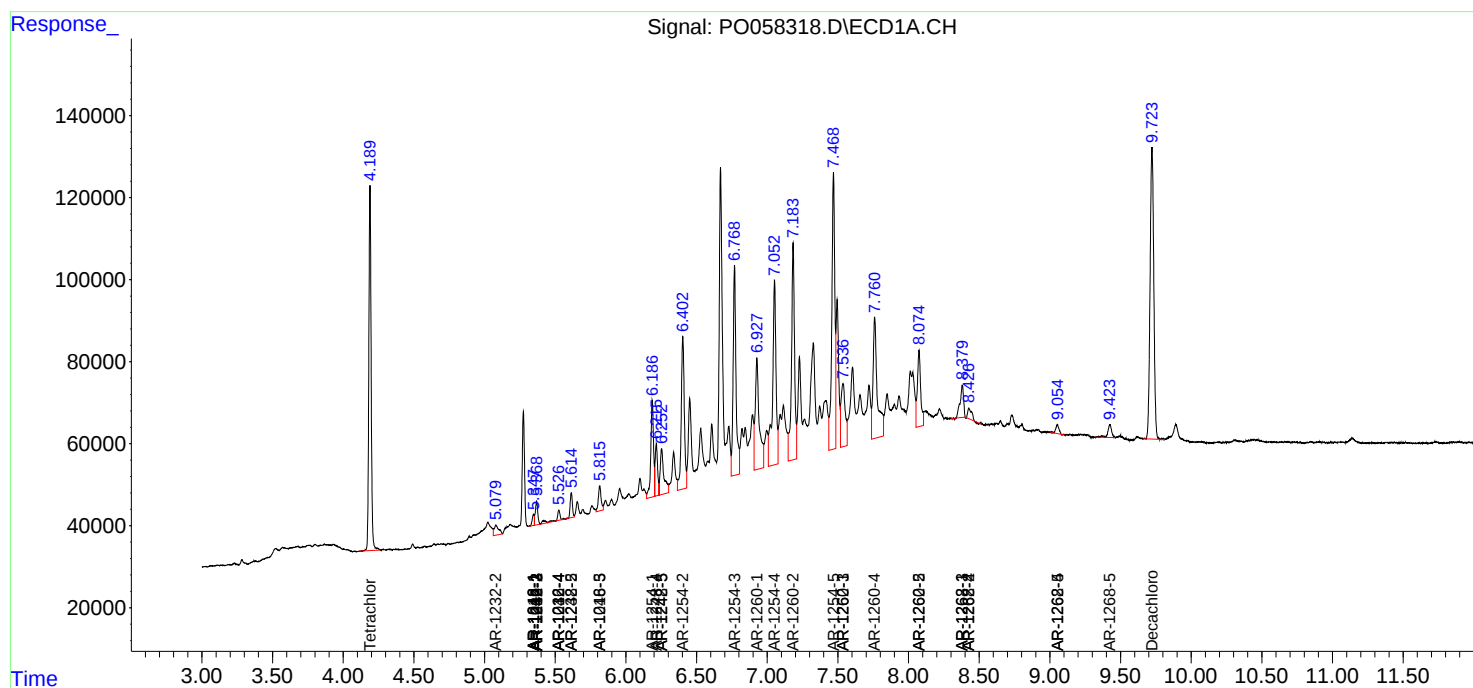
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

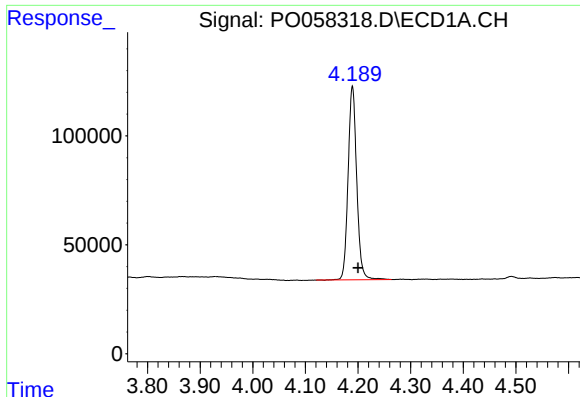
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
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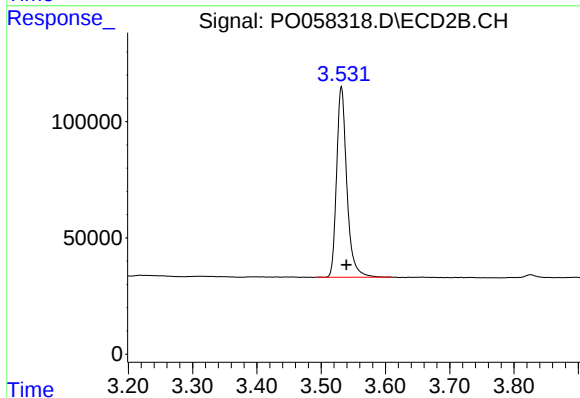




#1 Tetrachloro-m-xylene

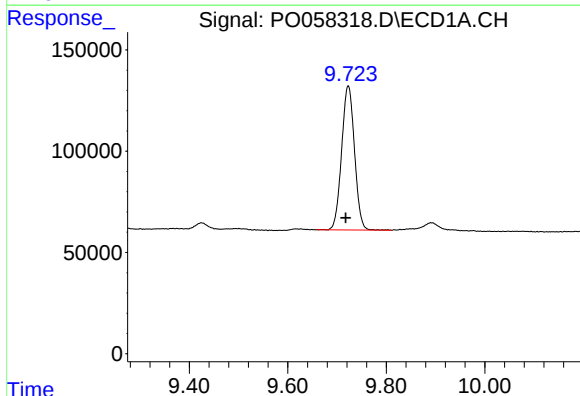
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 1014970
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



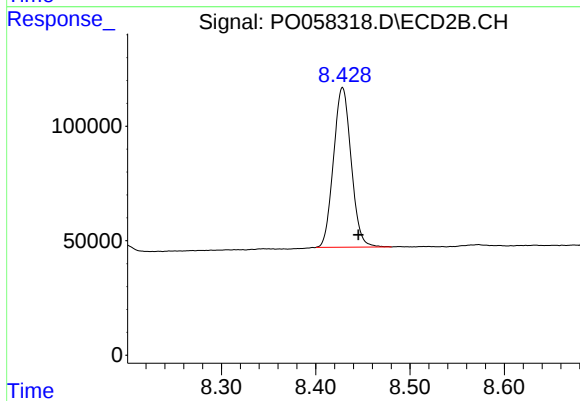
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 904854
Conc: 28.21 ng/ml



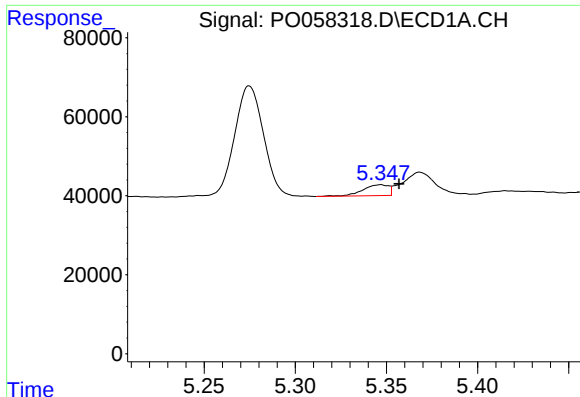
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 1290443
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

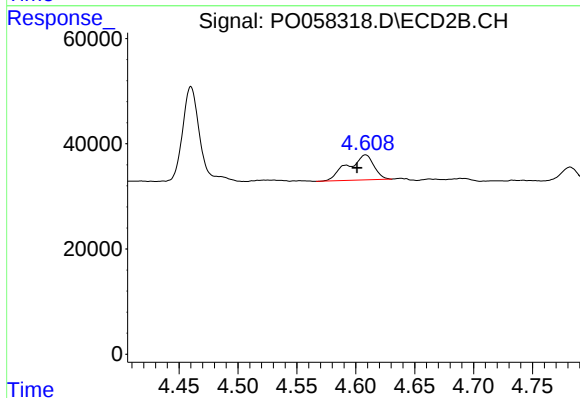
R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 907170
Conc: 26.47 ng/ml



#3 AR-1016-1

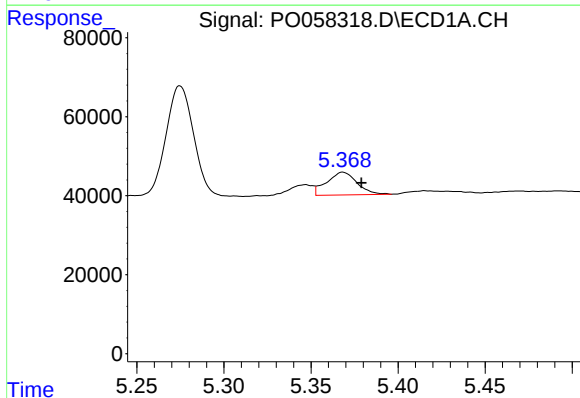
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 26936
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



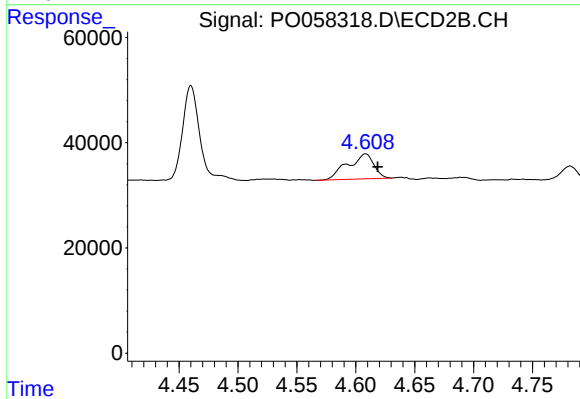
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 74017
Conc: 61.93 ng/ml



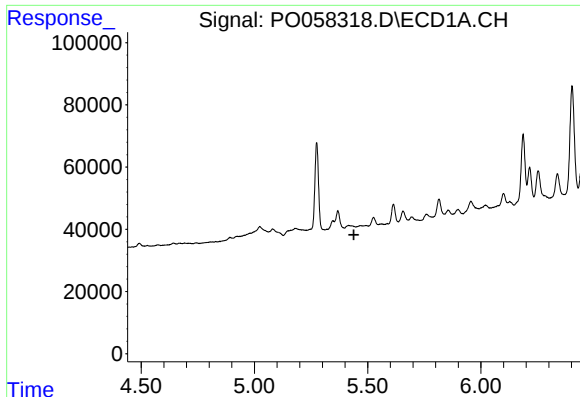
#4 AR-1016-2

R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 69648
Conc: 30.84 ng/ml



#4 AR-1016-2

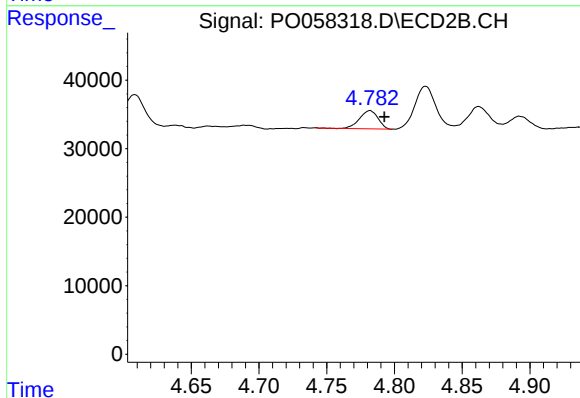
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 74017
Conc: 41.78 ng/ml



#5 AR-1016-3

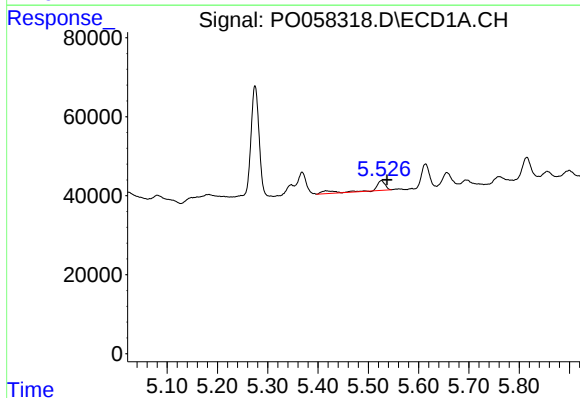
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



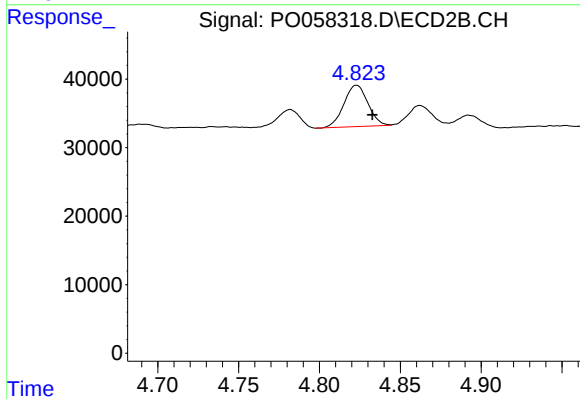
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 25264
Conc: 26.91 ng/ml



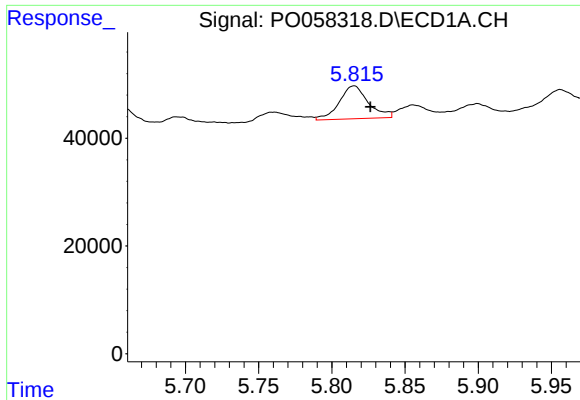
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 41468
Conc: 36.41 ng/ml



#6 AR-1016-4

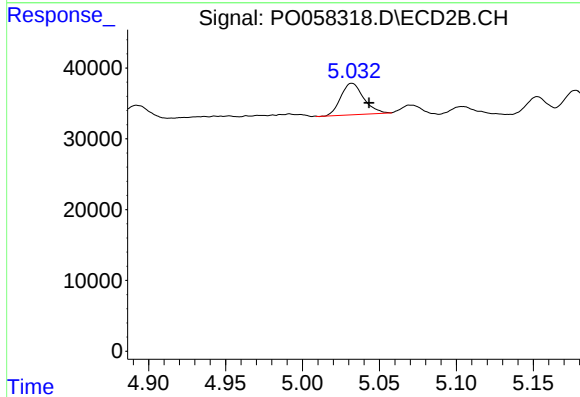
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 62513
Conc: 80.30 ng/ml



#7 AR-1016-5

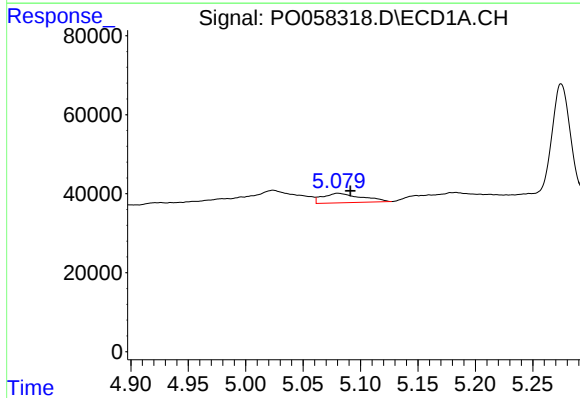
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 84668
Conc: 73.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



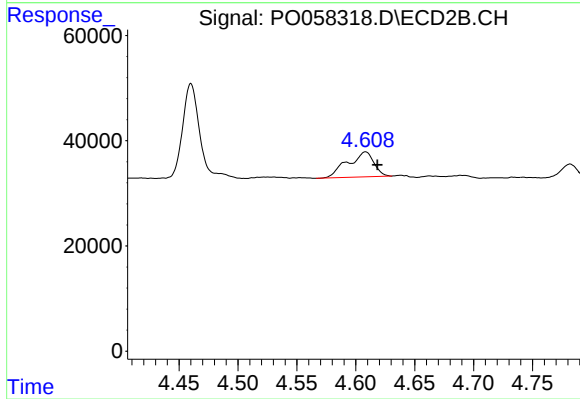
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 45706
Conc: 44.58 ng/ml



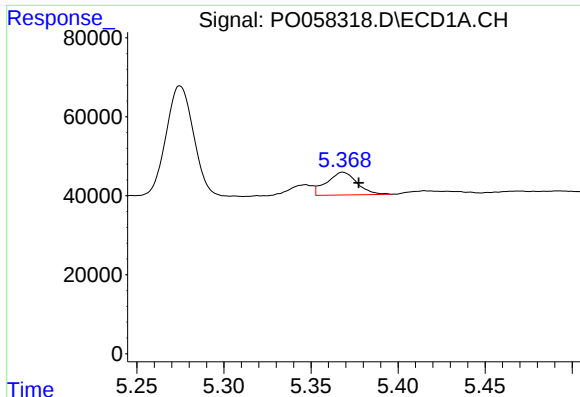
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 55922
Conc: 120.92 ng/ml



#12 AR-1232-2

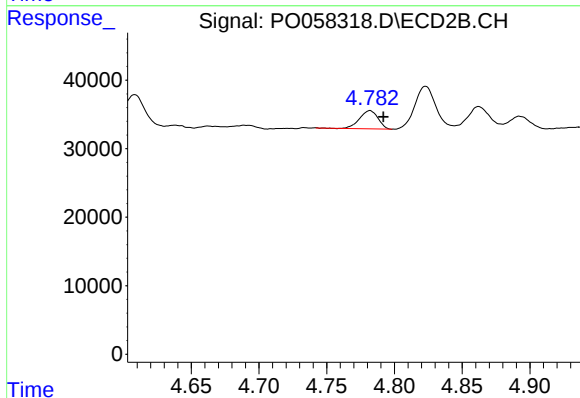
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 74017
Conc: 93.77 ng/ml



#13 AR-1232-3

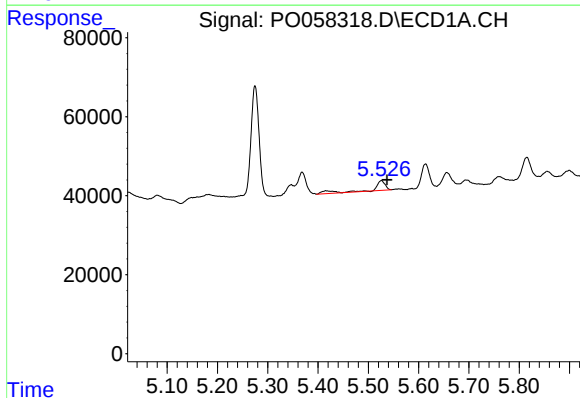
R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 69648
Conc: 69.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



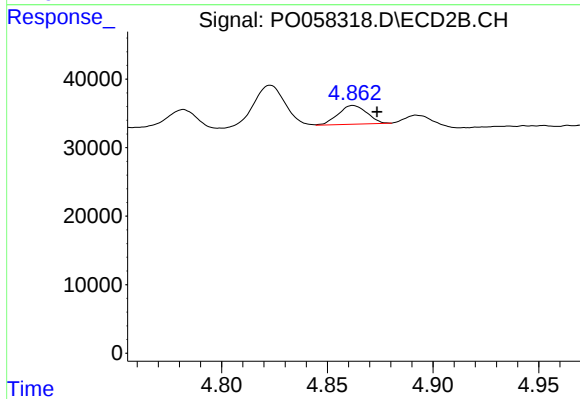
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 25264
Conc: 61.39 ng/ml



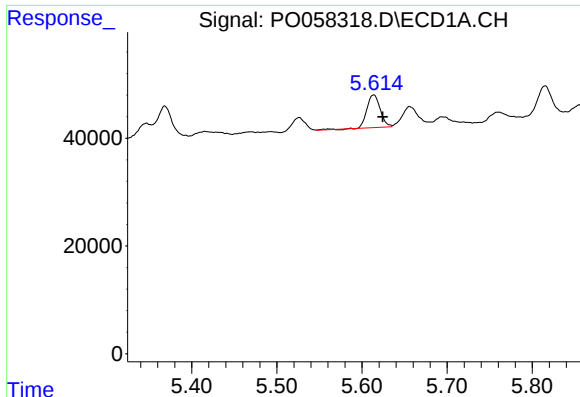
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 41468
Conc: 83.16 ng/ml



#14 AR-1232-4

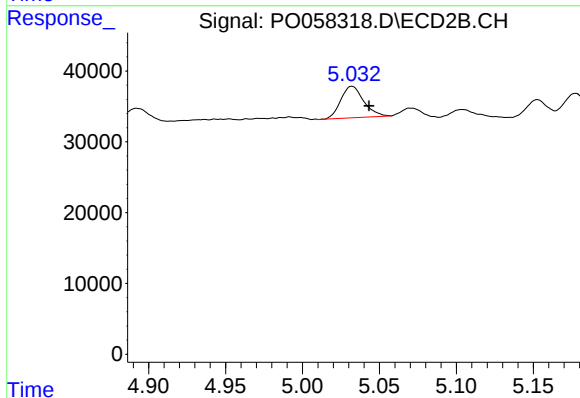
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 26006
Conc: 70.86 ng/ml



#15 AR-1232-5

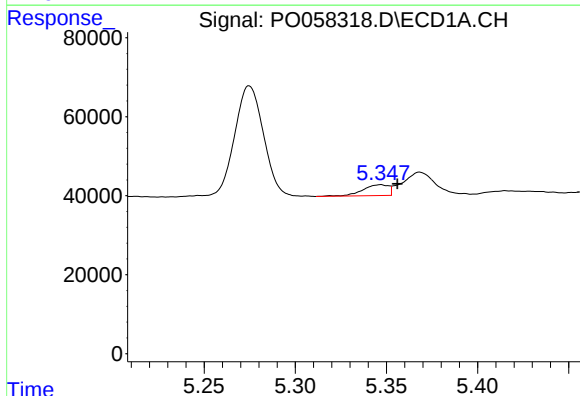
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 65685
Conc: 174.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



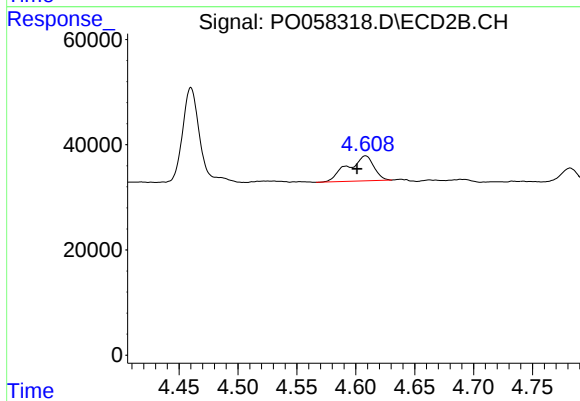
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 45706
Conc: 110.42 ng/ml



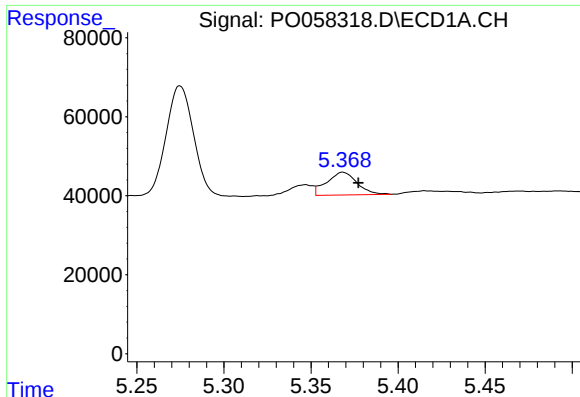
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 26936
Conc: 21.99 ng/ml



#16 AR-1242-1

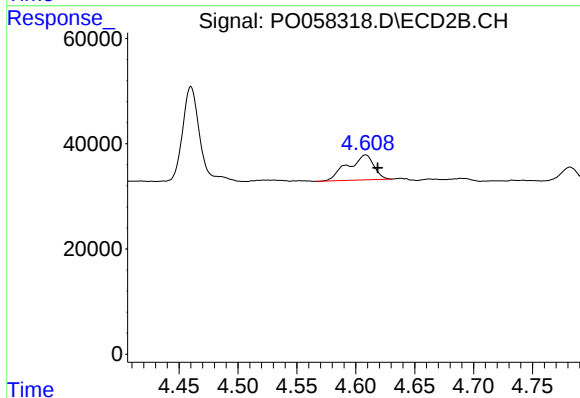
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 74017
Conc: 77.67 ng/ml



#17 AR-1242-2

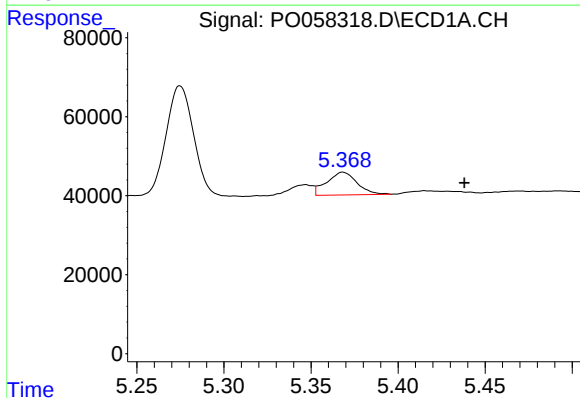
R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 69648
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



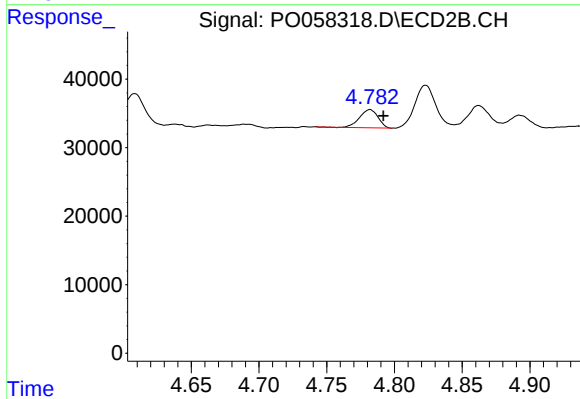
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 74017
Conc: 53.05 ng/ml



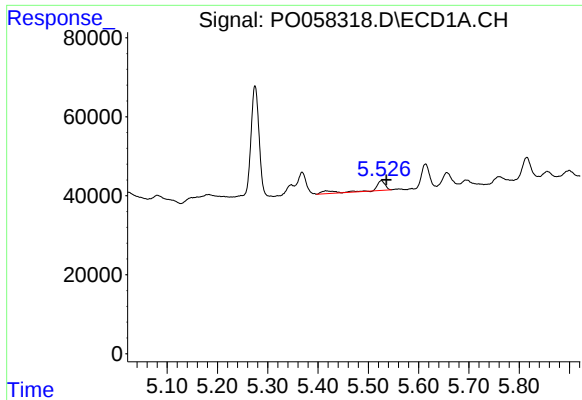
#18 AR-1242-3

R.T.: 5.368 min
Delta R.T.: -0.070 min
Response: 69648
Conc: 59.98 ng/ml



#18 AR-1242-3

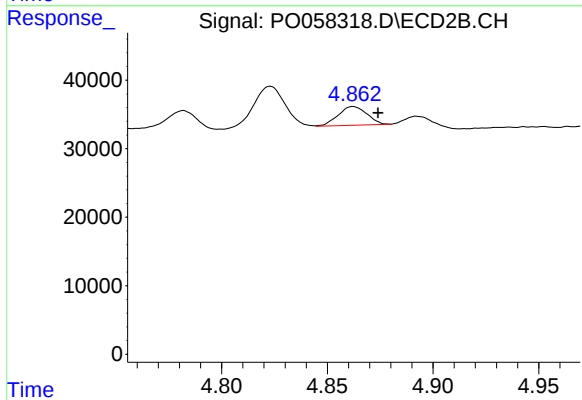
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 25264
Conc: 32.95 ng/ml



#19 AR-1242-4

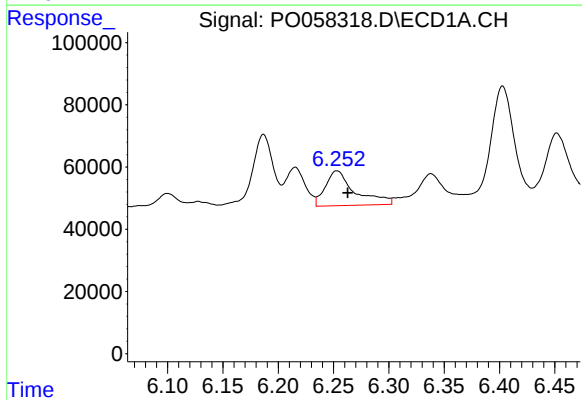
R.T.: 5.526 min
Delta R.T.: -0.010 min
Response: 41468
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



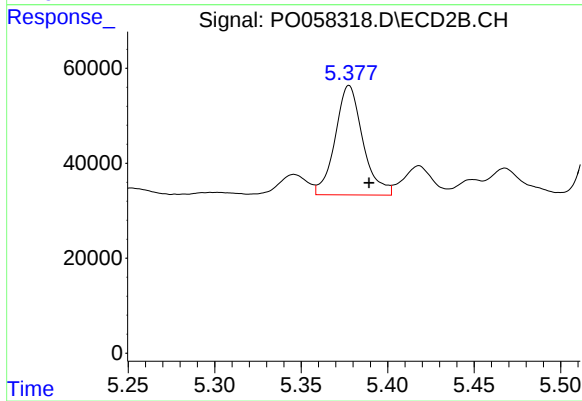
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 26006
Conc: 34.26 ng/ml



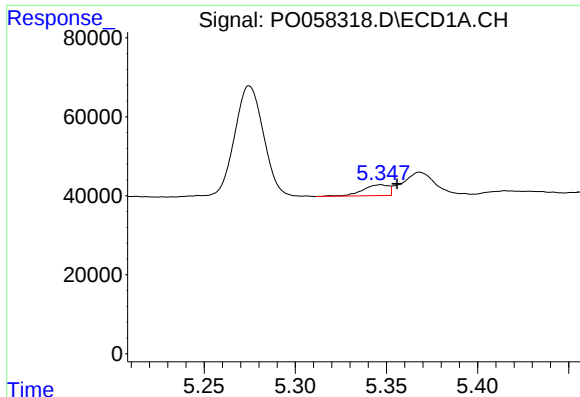
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 207943
Conc: 179.57 ng/ml



#20 AR-1242-5

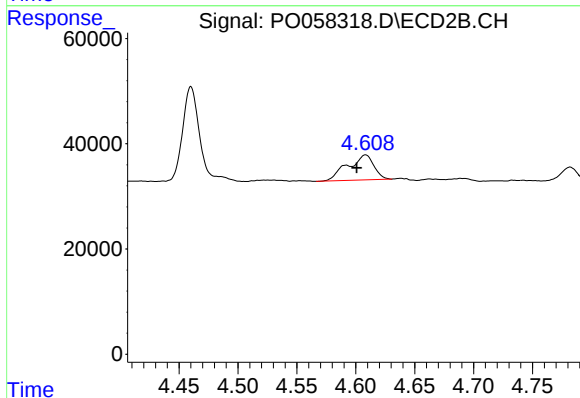
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 255511
Conc: 268.15 ng/ml



#21 AR-1248-1

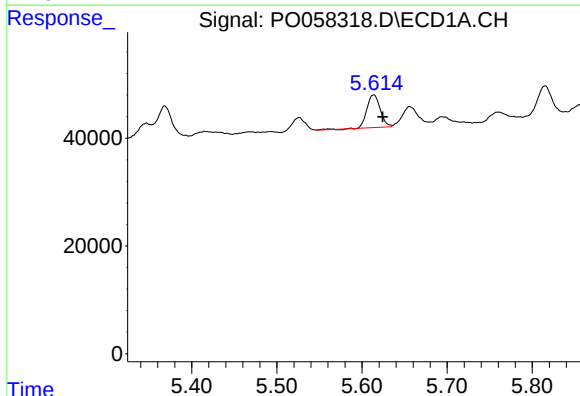
R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 26936
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



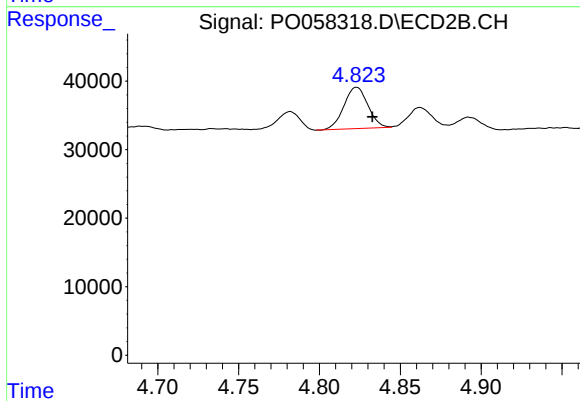
#21 AR-1248-1

R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 74017
Conc: 100.79 ng/ml



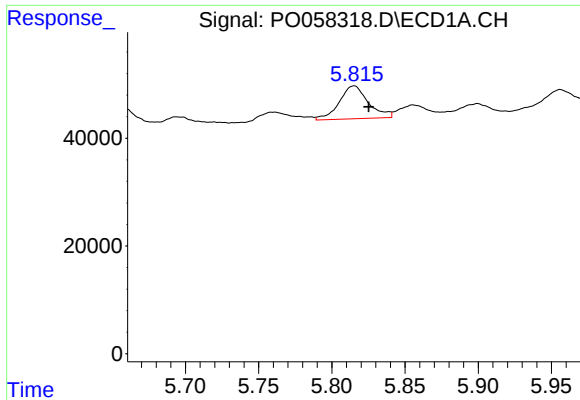
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 65685
Conc: 48.75 ng/ml



#22 AR-1248-2

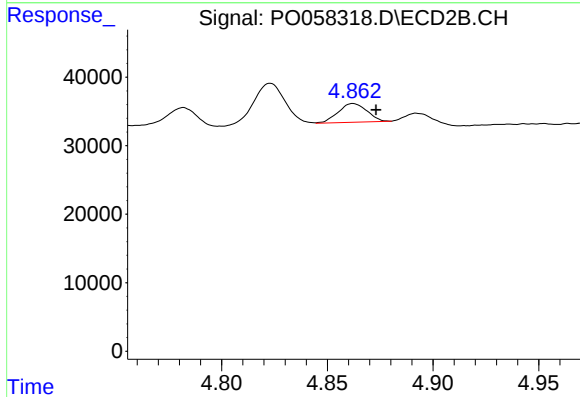
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 62513
Conc: 61.35 ng/ml



#23 AR-1248-3

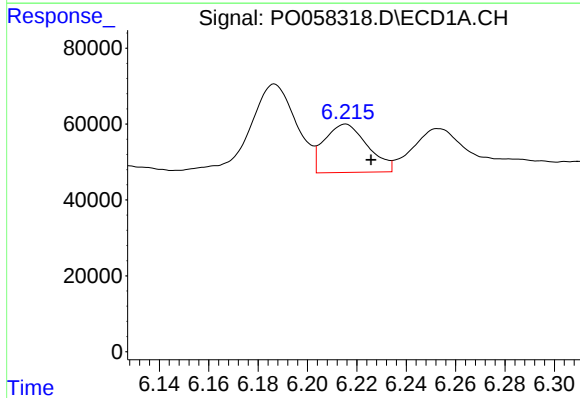
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 84668
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



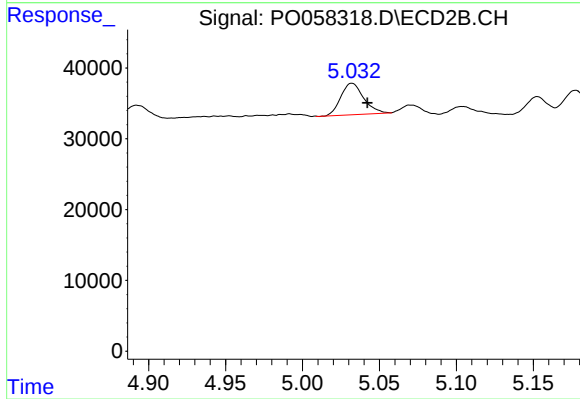
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 26006
Conc: 24.74 ng/ml



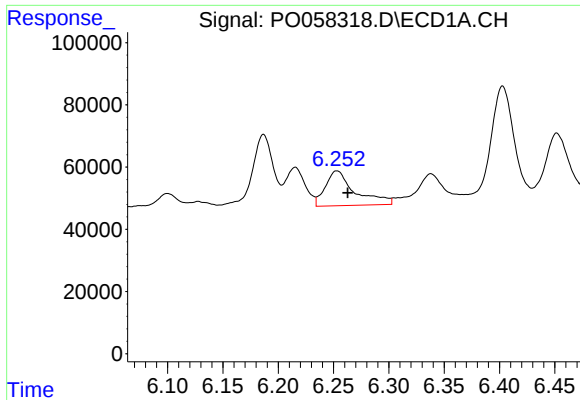
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 154571
Conc: 78.95 ng/ml



#24 AR-1248-4

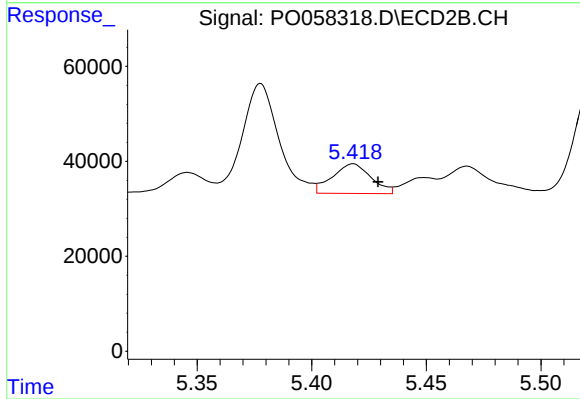
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 45706
Conc: 35.50 ng/ml



#25 AR-1248-5

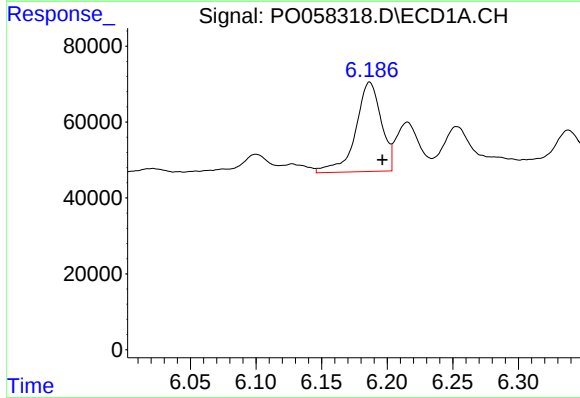
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 207943
Conc: 109.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



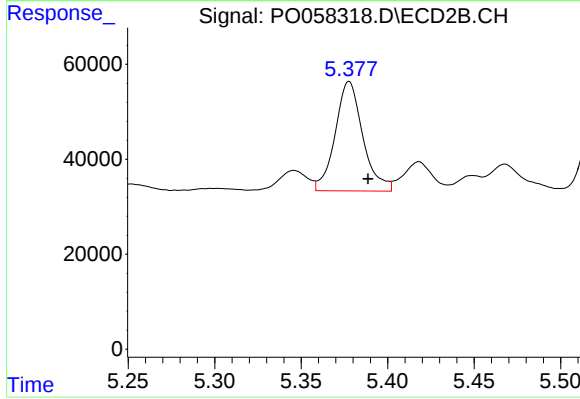
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 73249
Conc: 57.94 ng/ml



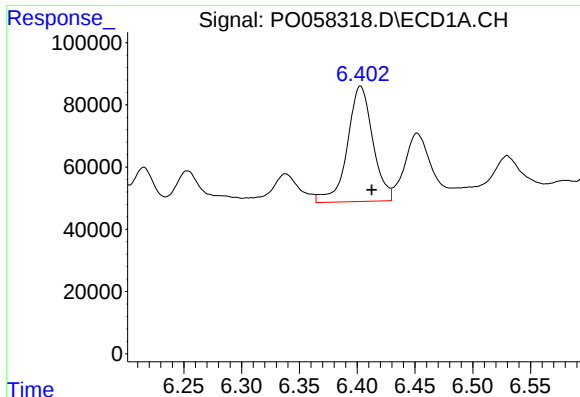
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 319616
Conc: 162.64 ng/ml



#26 AR-1254-1

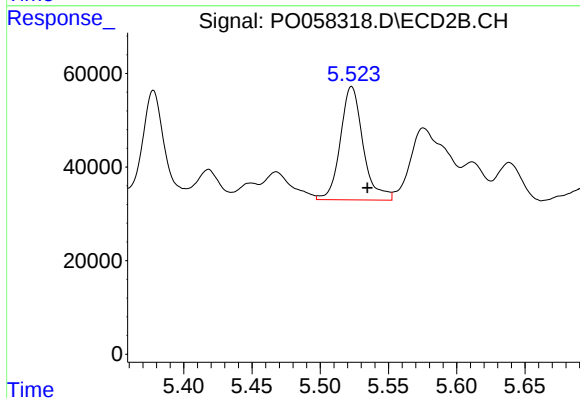
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 255511
Conc: 125.41 ng/ml



#27 AR-1254-2

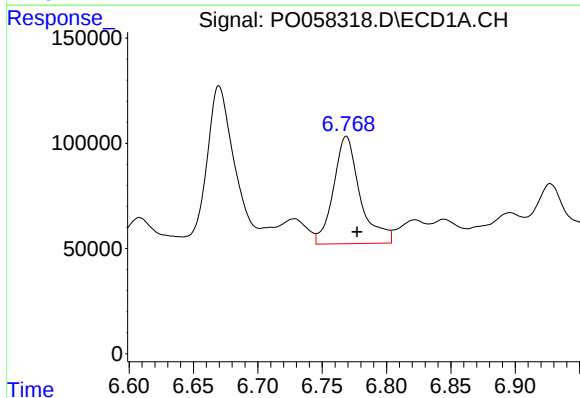
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 568188
Conc: 173.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



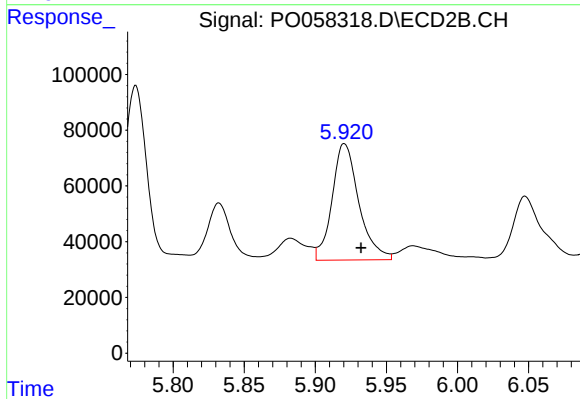
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 280843
Conc: 154.98 ng/ml



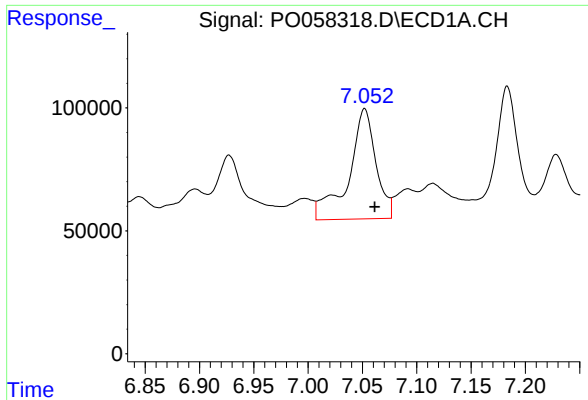
#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 736349
Conc: 208.73 ng/ml



#28 AR-1254-3

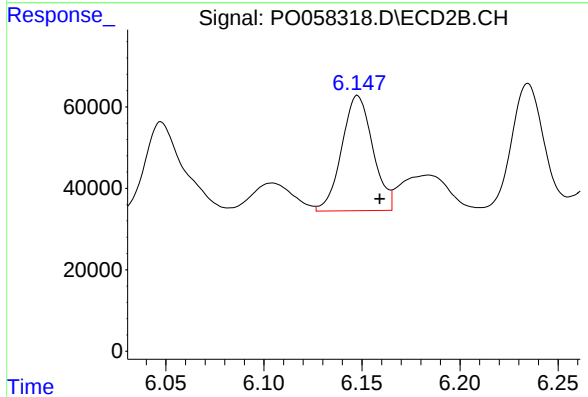
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 547370
Conc: 186.92 ng/ml



#29 AR-1254-4

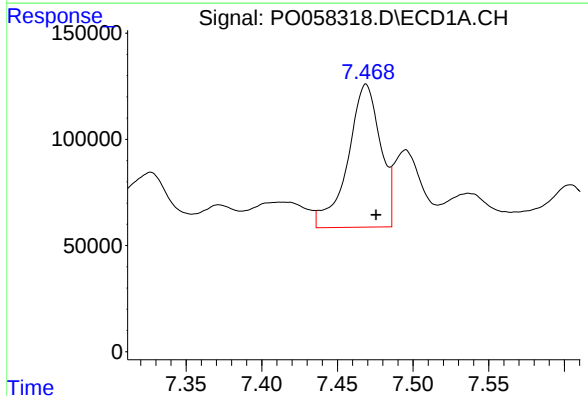
R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 782134
Conc: 264.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



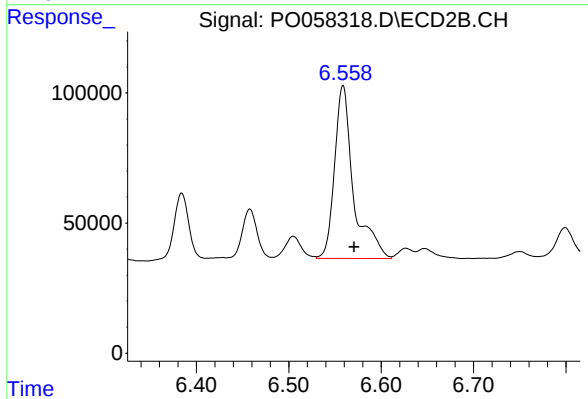
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 312328
Conc: 169.04 ng/ml



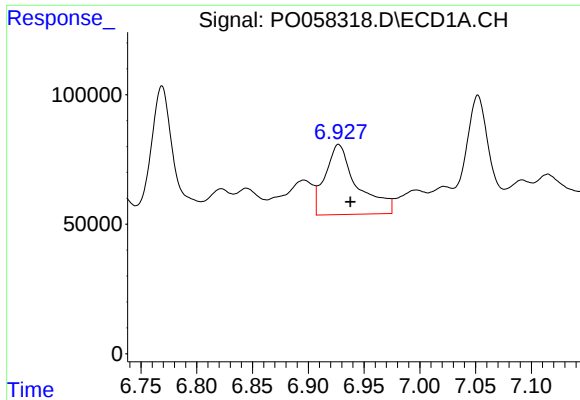
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 1011269
Conc: 344.53 ng/ml



#30 AR-1254-5

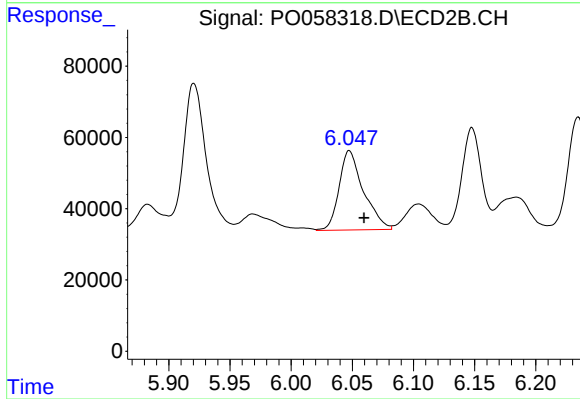
R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 949074
Conc: 349.12 ng/ml



#31 AR-1260-1

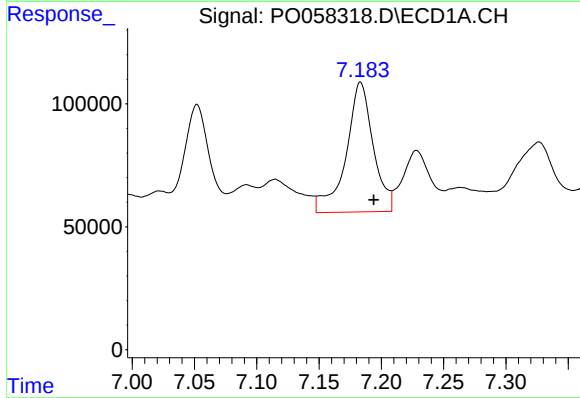
R.T.: 6.927 min
Delta R.T.: -0.010 min
Response: 541624
Conc: 216.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



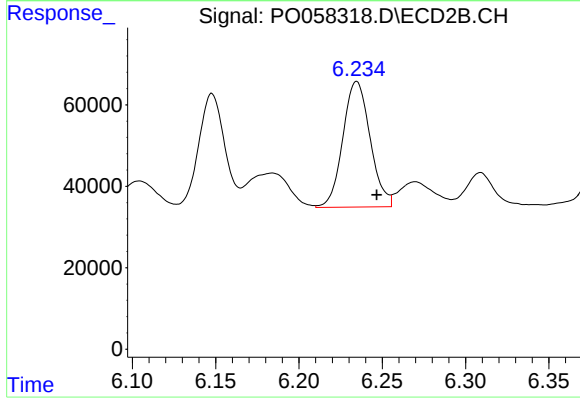
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 309118
Conc: 152.64 ng/ml



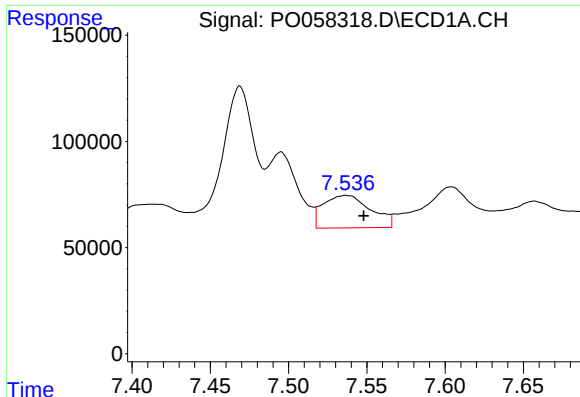
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 802985
Conc: 228.39 ng/ml



#32 AR-1260-2

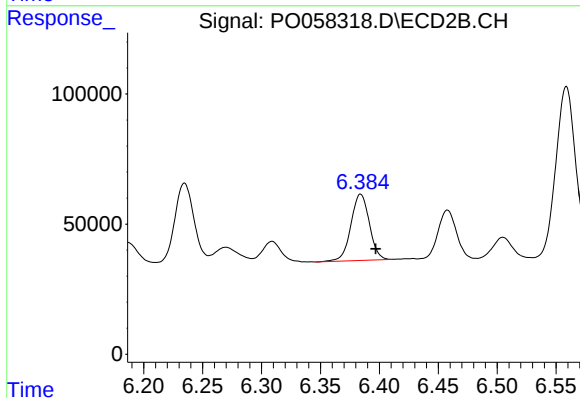
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 351670
Conc: 136.75 ng/ml



#33 AR-1260-3

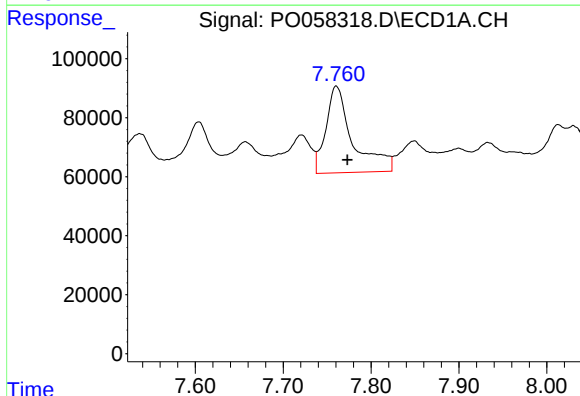
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 323347
Conc: 110.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



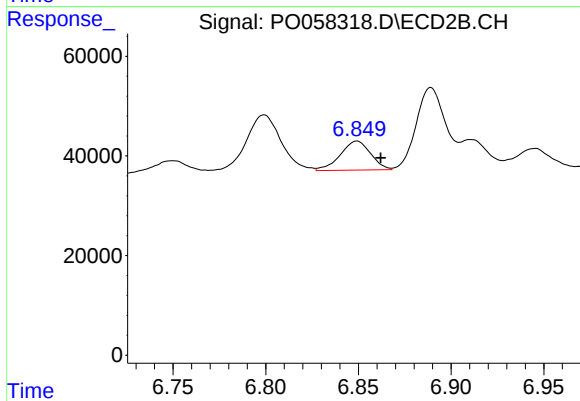
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 277187
Conc: 121.54 ng/ml



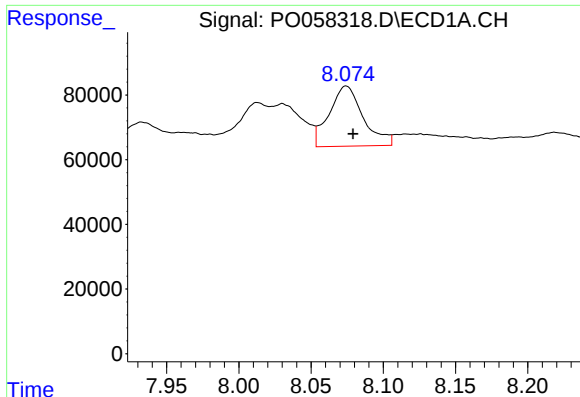
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 621913
Conc: 227.66 ng/ml



#34 AR-1260-4

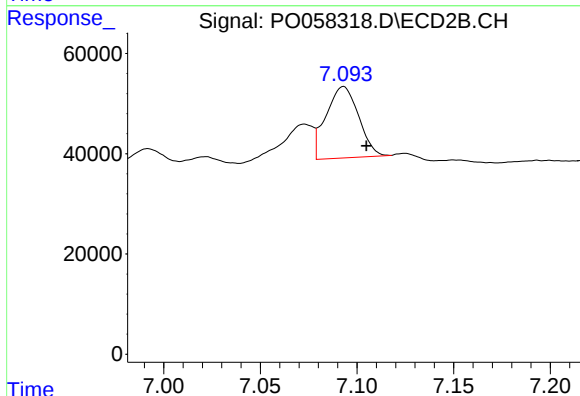
R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 66863
Conc: 34.53 ng/ml



#35 AR-1260-5

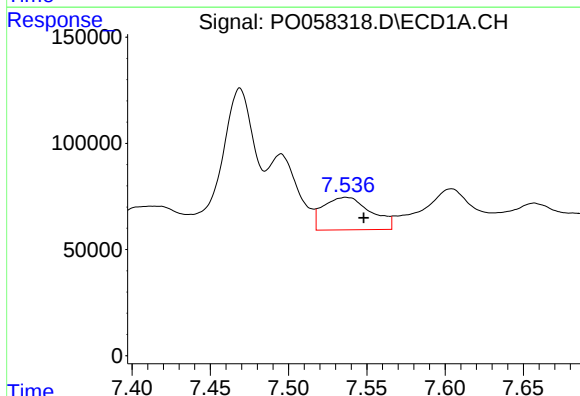
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 304954
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



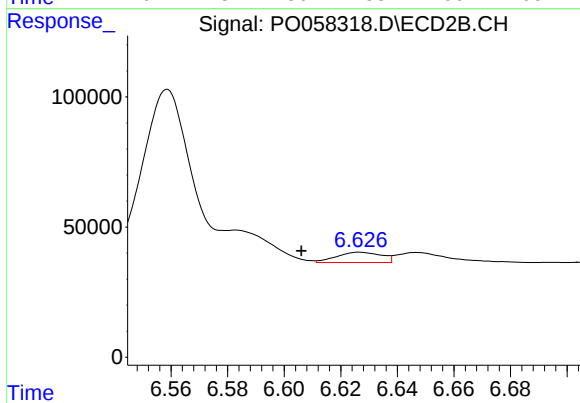
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 166915
Conc: 36.27 ng/ml



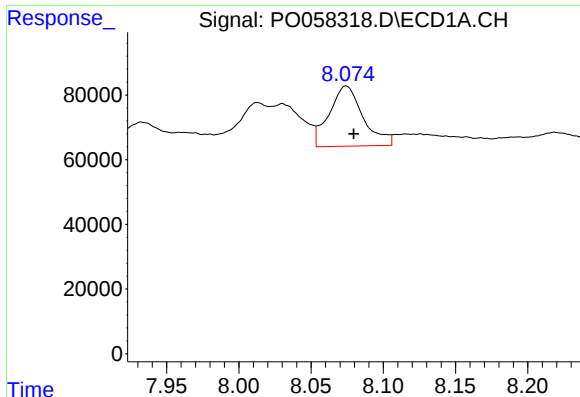
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 323347
Conc: 58.53 ng/ml



#36 AR-1262-1

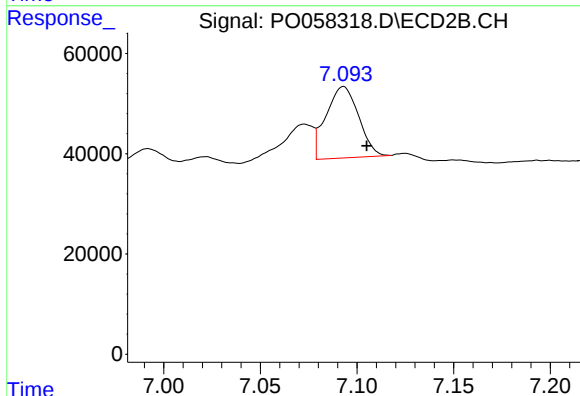
R.T.: 6.627 min
Delta R.T.: 0.020 min
Response: 43250
Conc: 10.89 ng/ml



#37 AR-1262-2

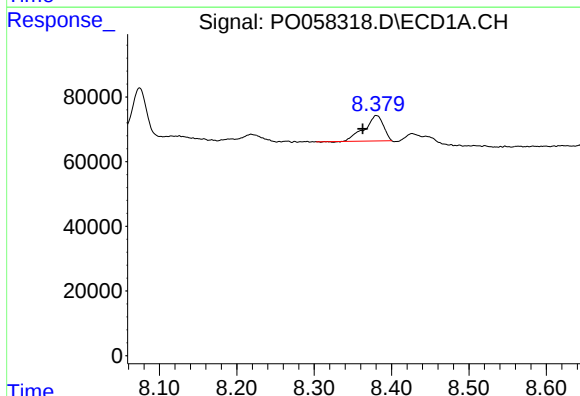
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 304954
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



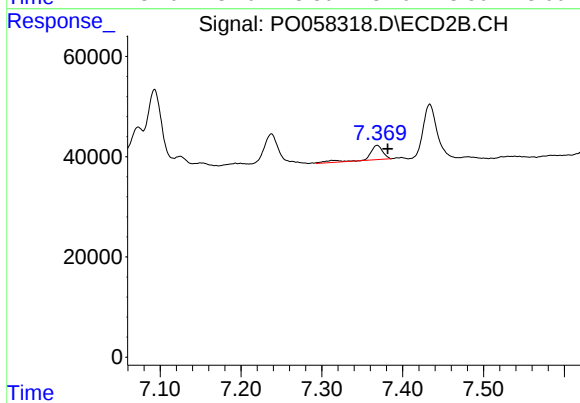
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 166915
Conc: 25.84 ng/ml



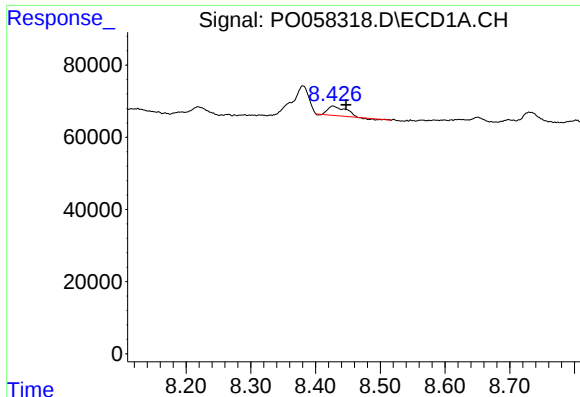
#38 AR-1262-3

R.T.: 8.381 min
Delta R.T.: 0.018 min
Response: 134076
Conc: 23.82 ng/ml



#38 AR-1262-3

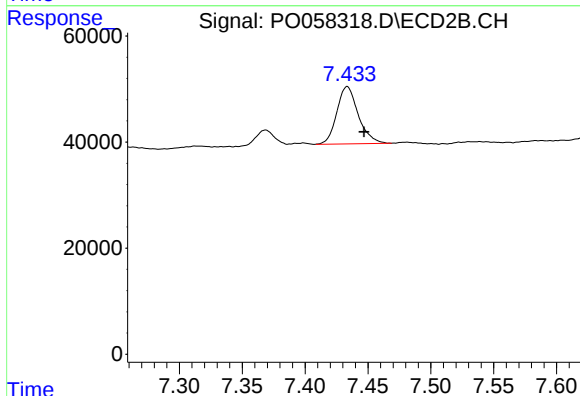
R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 34132
Conc: 12.38 ng/ml



#39 AR-1262-4

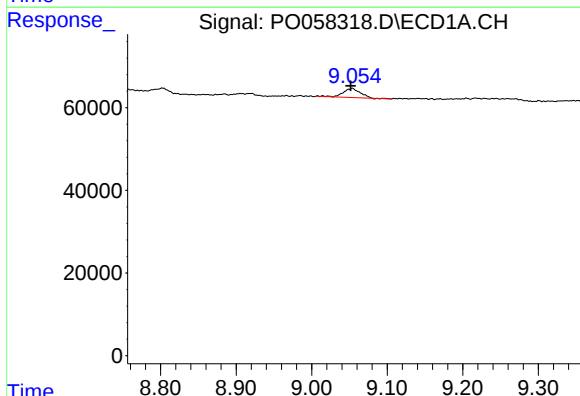
R.T.: 8.427 min
Delta R.T.: -0.020 min
Response: 48606
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



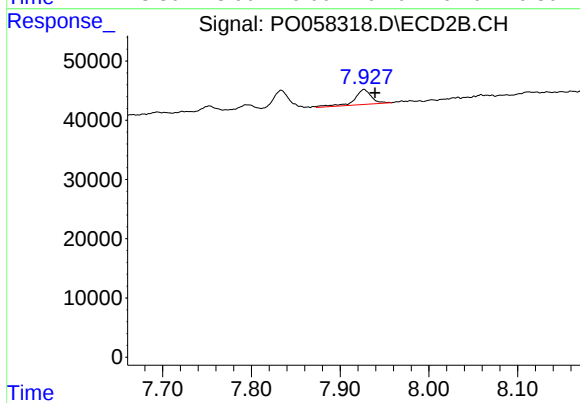
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 128176
Conc: 26.84 ng/ml



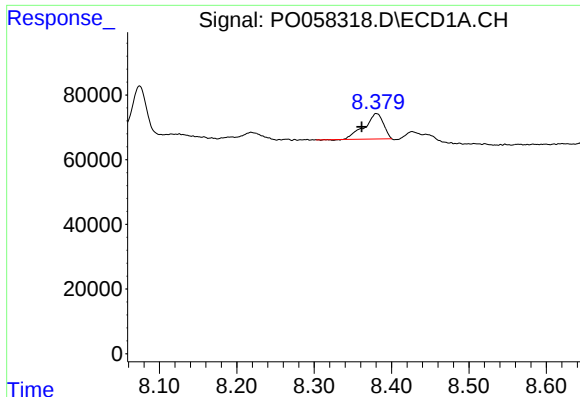
#40 AR-1262-5

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 34271
Conc: 12.33 ng/ml



#40 AR-1262-5

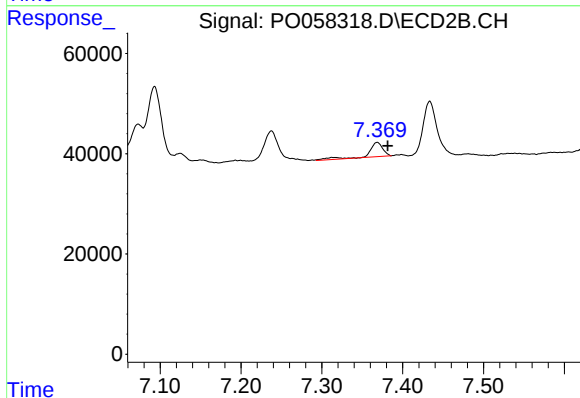
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 34145
Conc: 17.17 ng/ml



#41 AR-1268-1

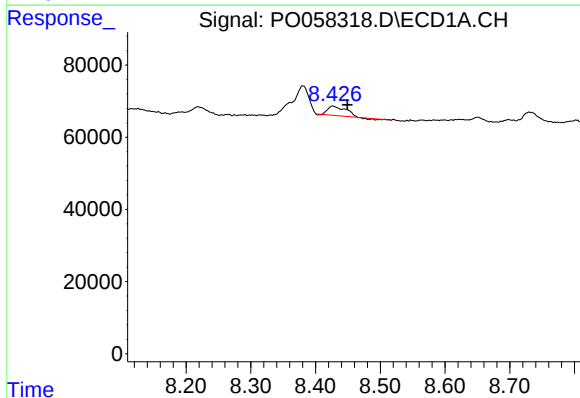
R.T.: 8.381 min
Delta R.T.: 0.019 min
Response: 134076
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



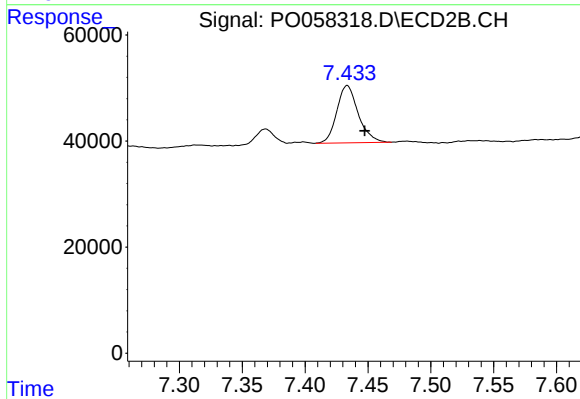
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 34132
Conc: 4.37 ng/ml



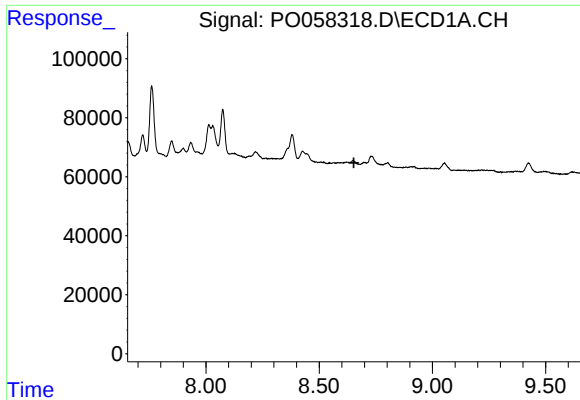
#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: -0.022 min
Response: 48606
Conc: 5.31 ng/ml



#42 AR-1268-2

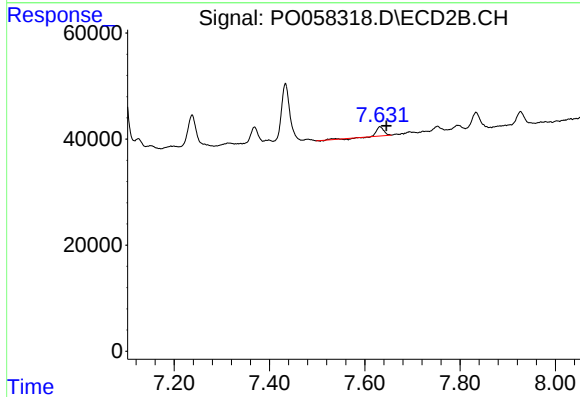
R.T.: 7.434 min
Delta R.T.: -0.014 min
Response: 128176
Conc: 17.99 ng/ml



#43 AR-1268-3

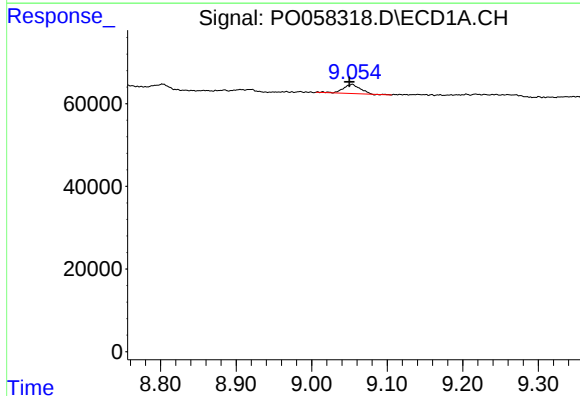
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



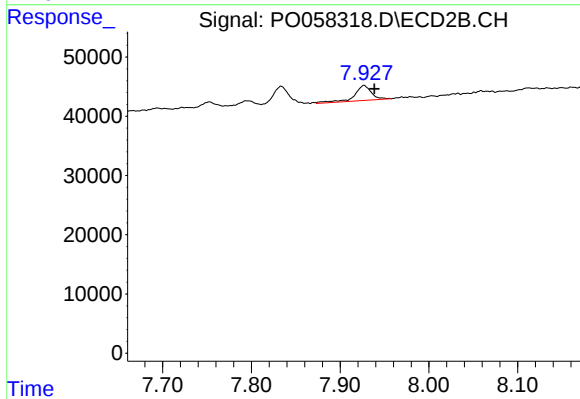
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.014 min
Response: 17171
Conc: 2.85 ng/ml



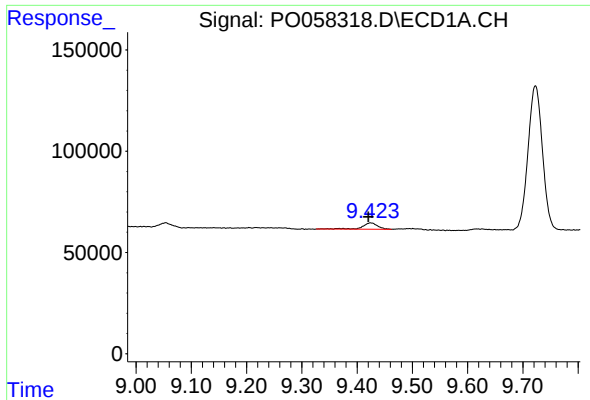
#44 AR-1268-4

R.T.: 9.053 min
Delta R.T.: 0.003 min
Response: 34271
Conc: 11.57 ng/ml



#44 AR-1268-4

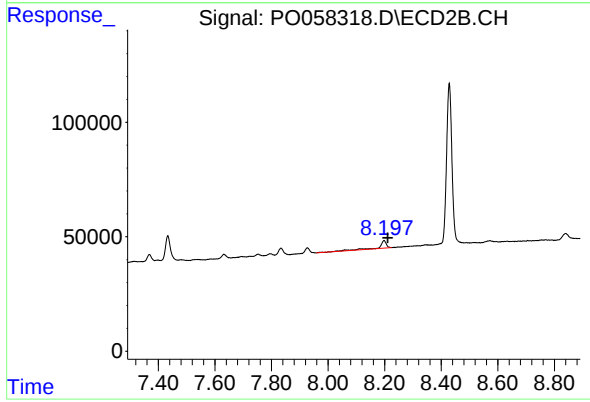
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 34145
Conc: 16.32 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: 0.005 min
Response: 58832
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 60826
Conc: 3.65 ng/ml