

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051119\
 Data File : P0056086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2019 11:49
 Operator : SM/SJ
 Sample : K2626-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:44:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.281	3.582	637187	616906	21.292	21.842
2)	SA Decachlor...	9.878	8.531	690085	406540	18.443	15.033
Target Compounds							
3)	L1 AR-1016-1	5.443	4.672	58188	70669	40.945	52.584 #
4)	L1 AR-1016-2	5.465	4.672	80277	70669	40.567	38.702
5)	L1 AR-1016-3	5.525	4.846	48779	43105	38.057	43.014
6)	L1 AR-1016-4	5.624	4.887	39964	286588	38.234	352.232 #
7)	L1 AR-1016-5	5.916	5.098	234768	189709	208.401	172.328
9)	L2 AR-1221-2	0.000	3.951	0	19917	N.D.	71.813 #
10)	L2 AR-1221-3	0.000	3.951	0	19917	N.D.	22.417 #
11)	L3 AR-1232-1	0.000	3.951	0	19917	N.D.	26.913 #
12)	L3 AR-1232-2	5.177	4.672	36875	70669	76.013	80.630
13)	L3 AR-1232-3	5.465	4.846	80277	43105	82.975	89.865
14)	L3 AR-1232-4	5.624	4.927	39964	109059	78.585	256.753 #
15)	L3 AR-1232-5	5.713	5.098	329552	189709	759.033	391.470 #
16)	L4 AR-1242-1	5.443	4.672	58188	70669	48.058	63.062 #
17)	L4 AR-1242-2	5.465	4.672	80277	70669	47.547	46.448
18)	L4 AR-1242-3	5.525	4.846	48779	43105	44.525	49.774
19)	L4 AR-1242-4	5.624	4.927	39964	109059	44.413	130.189 #
20)	L4 AR-1242-5	6.357	5.447	300485	990531	274.674	825.170 #
21)	L5 AR-1248-1	5.443	4.672	58188	70669	64.288	84.277 #
22)	L5 AR-1248-2	5.713	4.887	329552	286588	247.111	260.828
23)	L5 AR-1248-3	5.916	4.927	234768	109059	158.978	96.075 #
24)	L5 AR-1248-4	6.317	5.098	326639	189709	187.321	135.103 #
25)	L5 AR-1248-5	6.357	5.488	300485	129732	179.896	86.620 #
26)	L6 AR-1254-1	6.289	5.447	912879	990531	434.739	370.109
27)	L6 AR-1254-2	6.507	5.593	1266750	806139	381.686	330.020
28)	L6 AR-1254-3	6.873	5.994	1906559	1886632	524.425	475.508
29)	L6 AR-1254-4	7.157	6.221	948963	779088	348.794	290.577
30)	L6 AR-1254-5	7.573	6.635	1584151	1434294	552.716	396.358 #
31)	L7 AR-1260-1	7.033	6.122	785910	870020	363.933	394.892
32)	L7 AR-1260-2	7.289	6.309	908437	635955	346.879	208.266 #
33)	L7 AR-1260-3	7.641	6.460	306908	462082	153.455	185.424
34)	L7 AR-1260-4	7.862	6.929	692574	169100	299.478	81.949 #
35)	L7 AR-1260-5	8.178	7.170	411832	414923	97.077	82.617
36)	L8 AR-1262-1	7.641	6.704	306908	110943	95.734	27.054 #
37)	L8 AR-1262-2	8.178	7.170	411832	414923	76.710	66.358
38)	L8 AR-1262-3	8.491	7.451	313418	86110	86.368	34.962 #
39)	L8 AR-1262-4	8.542	7.514	148195	309840	54.582	75.664 #
40)	L8 AR-1262-5	9.179	8.007	70968	71829	39.285	42.150
41)	L9 AR-1268-1	8.491	7.451	313418	86110	51.900	12.428 #
42)	L9 AR-1268-2	8.542	7.514	148195	309840	27.074	54.461 #

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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
43) L9	AR-1268-3	0.000	7.723	0	12347	N.D.	2.614 #
44) L9	AR-1268-4	9.179	8.007	70968	71829	36.168	37.971
45) L9	AR-1268-5	9.564	8.287	35102	54134	2.602	4.445 #

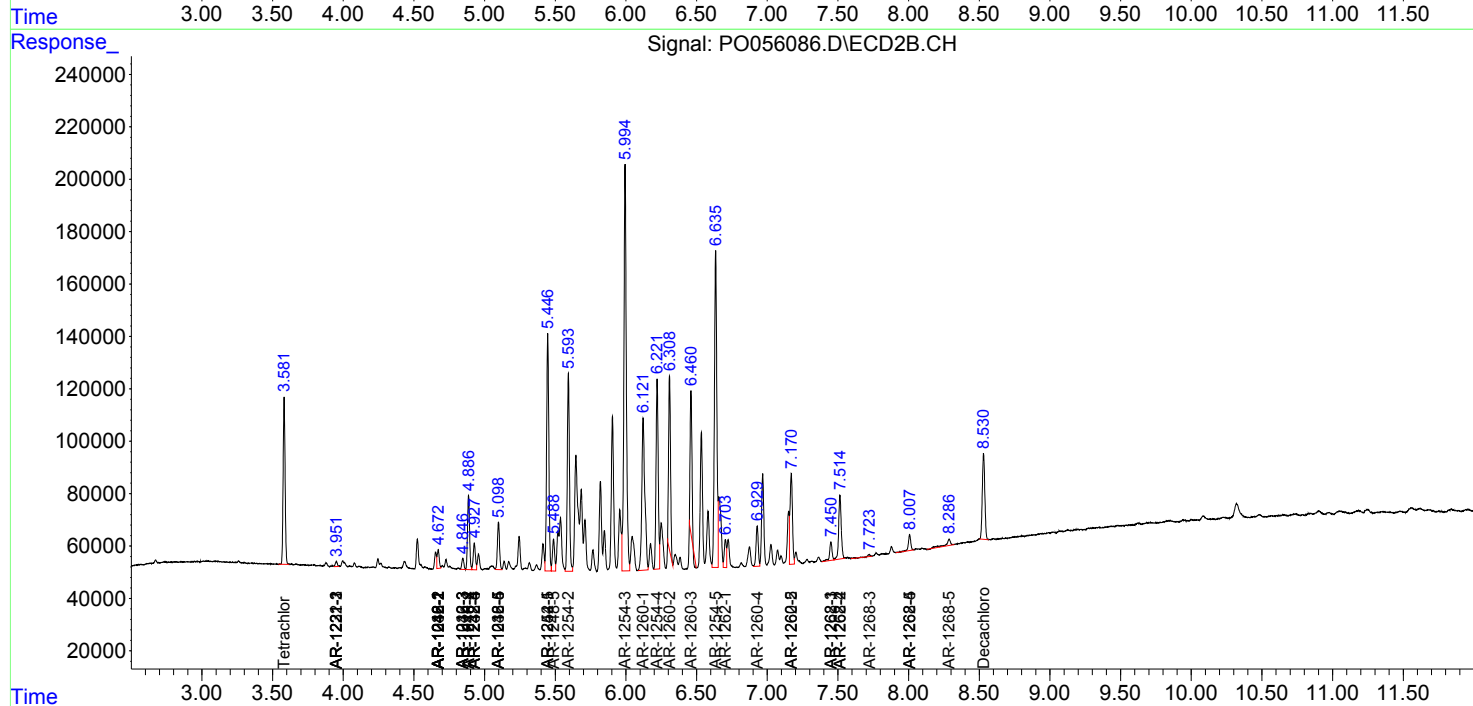
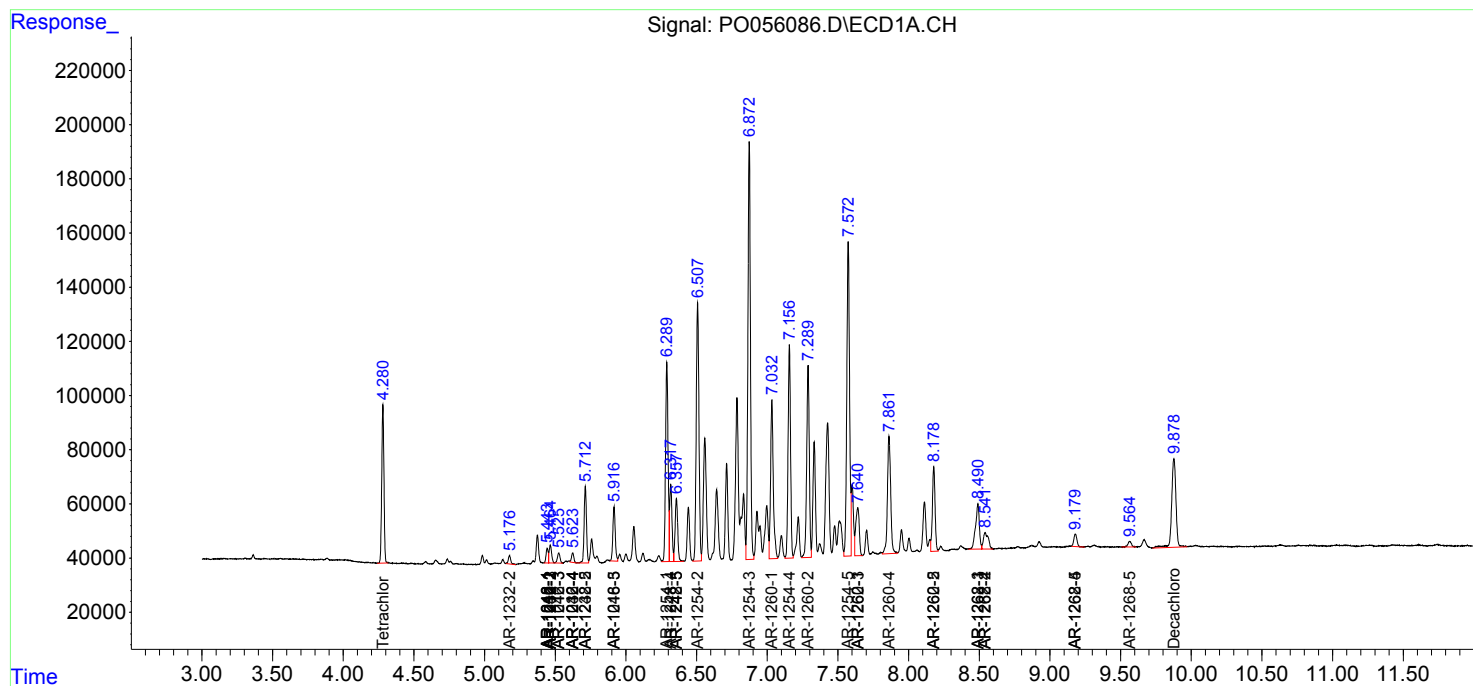
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

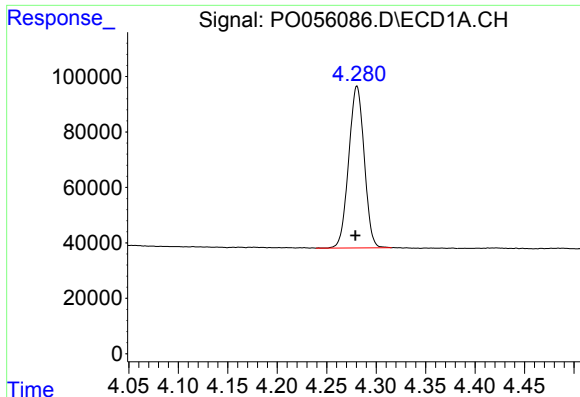
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051119\
Data File : P0056086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 11:49
Operator : SM/SJ
Sample : K2626-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:44:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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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

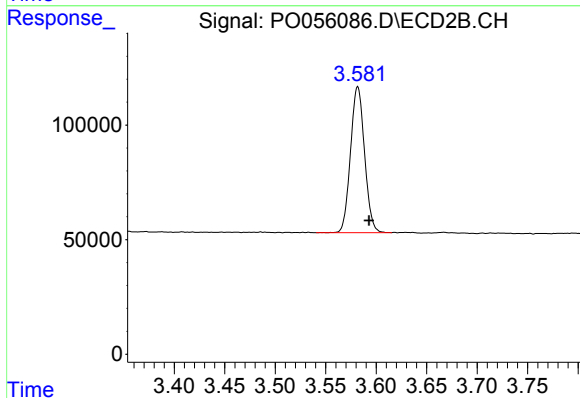




#1 Tetrachloro-m-xylene

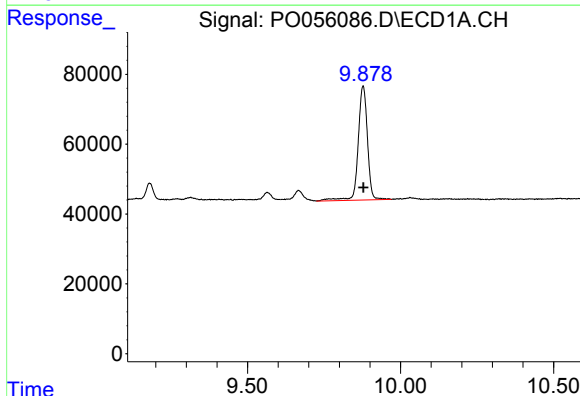
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 637187
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



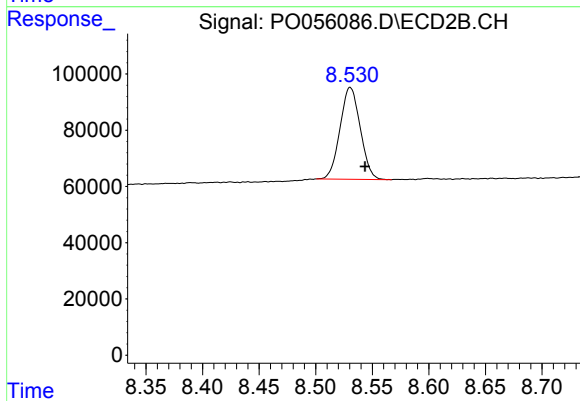
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.011 min
Response: 616906
Conc: 21.84 ng/ml



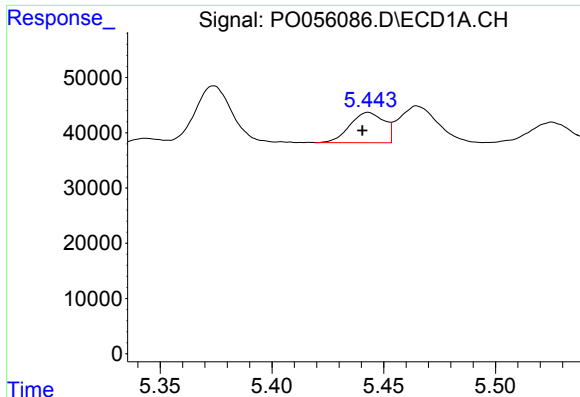
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 690085
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

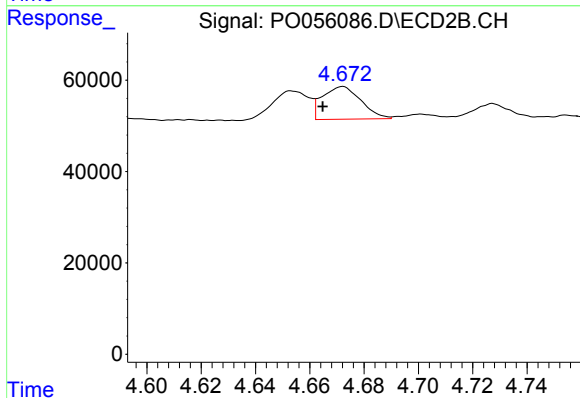
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 406540
Conc: 15.03 ng/ml



#3 AR-1016-1

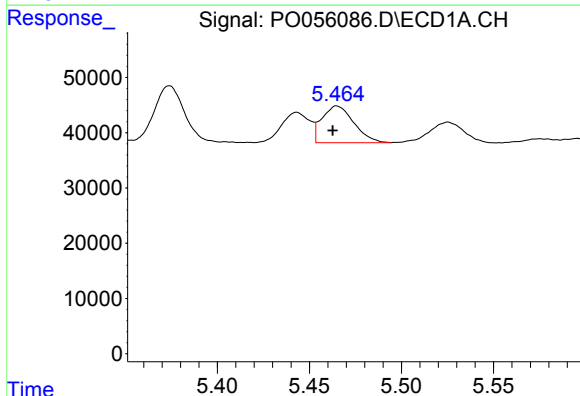
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 58188
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



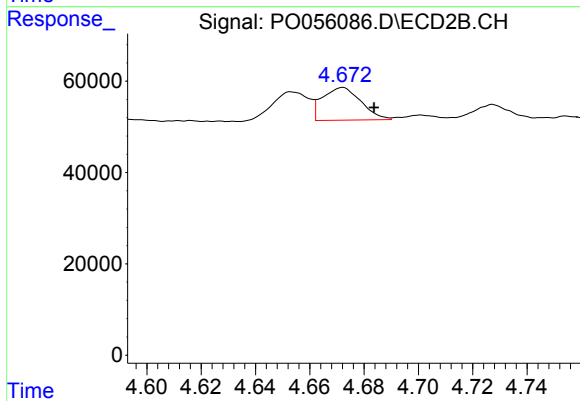
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 70669
Conc: 52.58 ng/ml



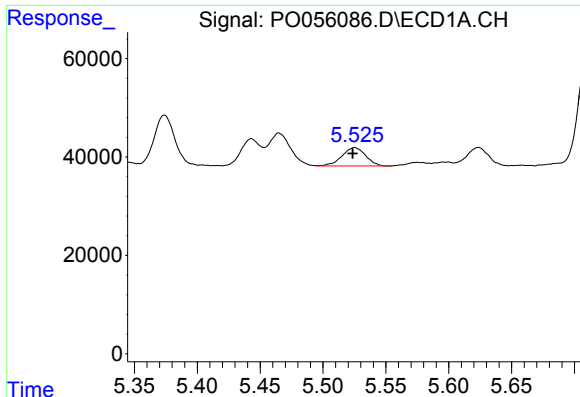
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 80277
Conc: 40.57 ng/ml



#4 AR-1016-2

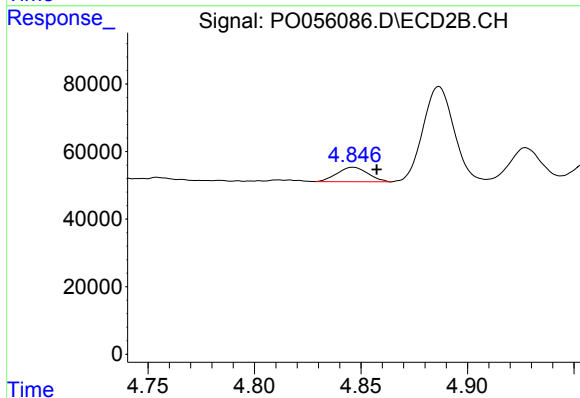
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 70669
Conc: 38.70 ng/ml



#5 AR-1016-3

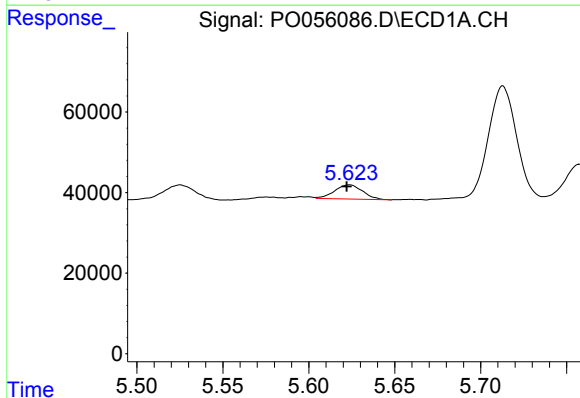
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 48779
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



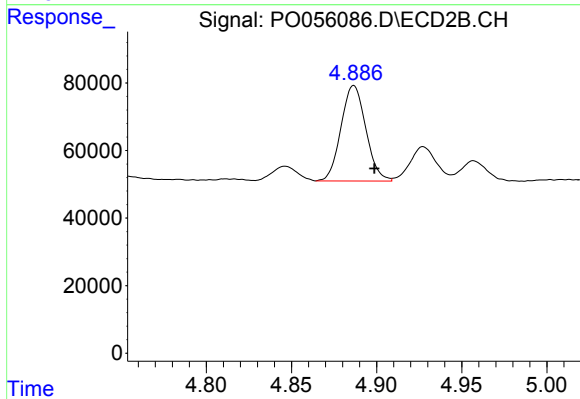
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 43105
Conc: 43.01 ng/ml



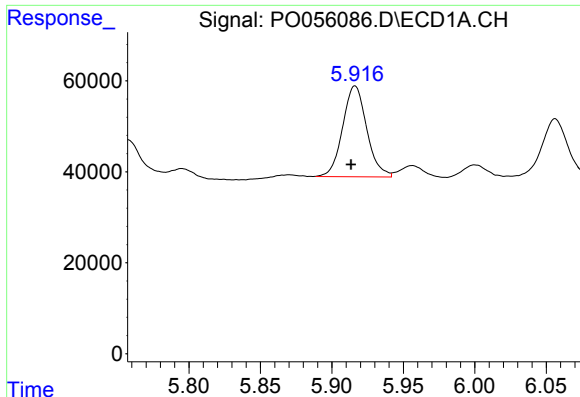
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 39964
Conc: 38.23 ng/ml



#6 AR-1016-4

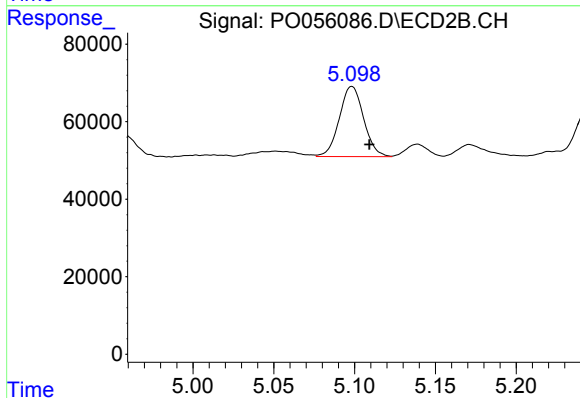
R.T.: 4.887 min
Delta R.T.: -0.012 min
Response: 286588
Conc: 352.23 ng/ml



#7 AR-1016-5

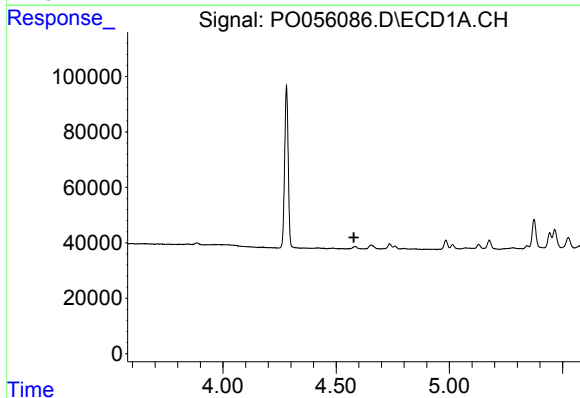
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 234768
Conc: 208.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



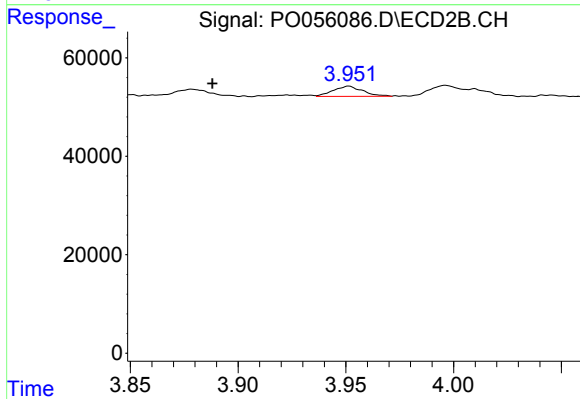
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 189709
Conc: 172.33 ng/ml



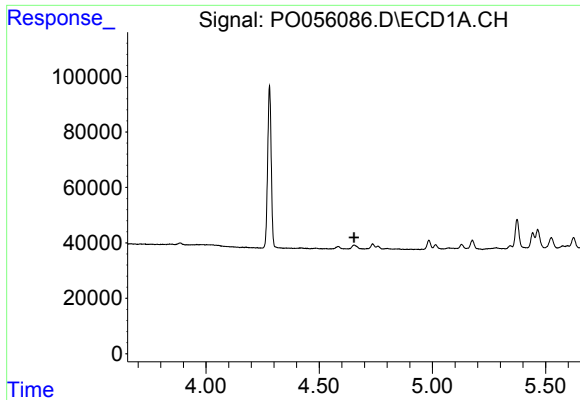
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

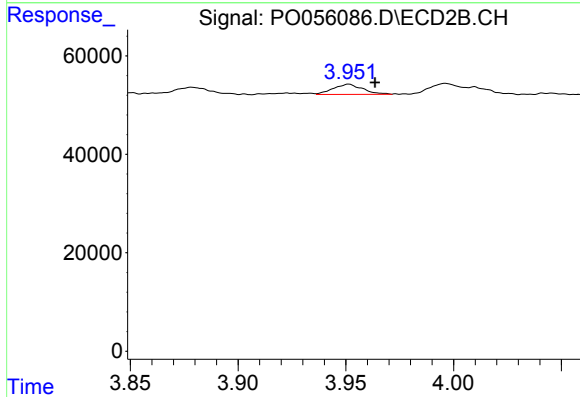
R.T.: 3.951 min
Delta R.T.: 0.063 min
Response: 19917
Conc: 71.81 ng/ml



#10 AR-1221-3

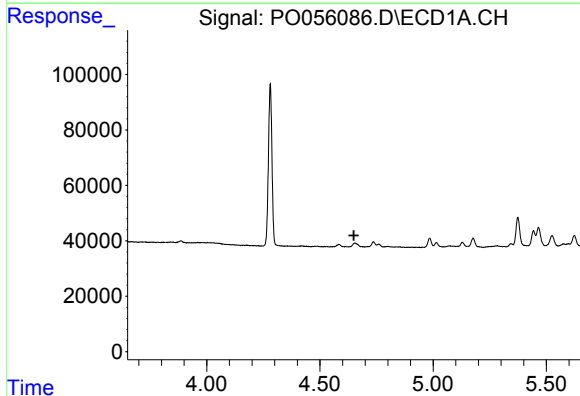
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



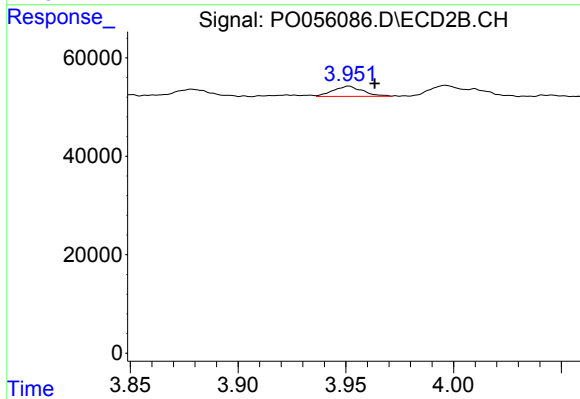
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: -0.012 min
Response: 19917
Conc: 22.42 ng/ml



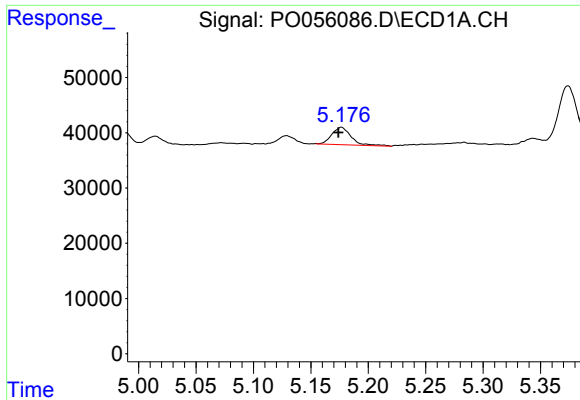
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

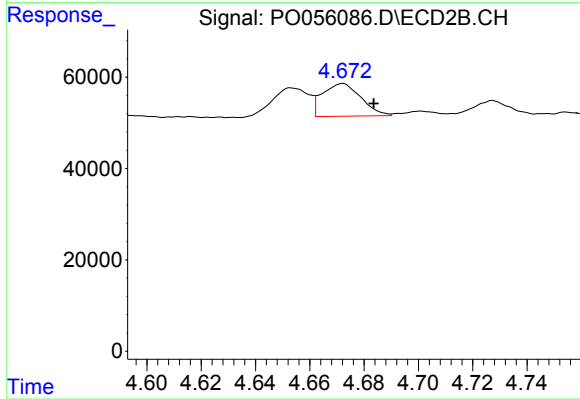
R.T.: 3.951 min
Delta R.T.: -0.012 min
Response: 19917
Conc: 26.91 ng/ml



#12 AR-1232-2

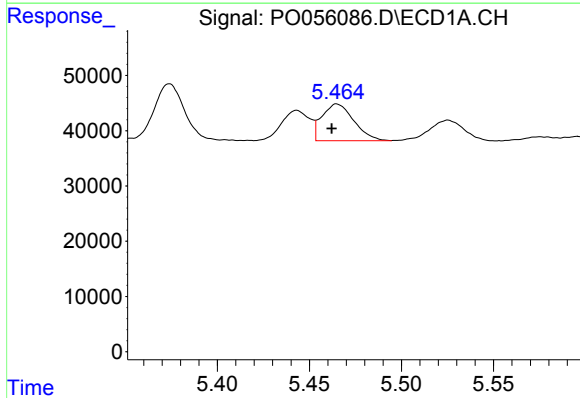
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 36875
Conc: 76.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



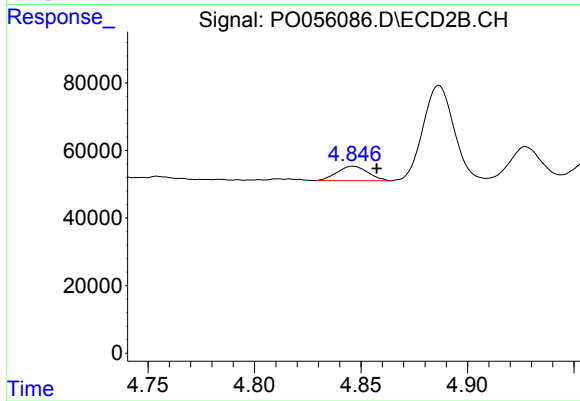
#12 AR-1232-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 70669
Conc: 80.63 ng/ml



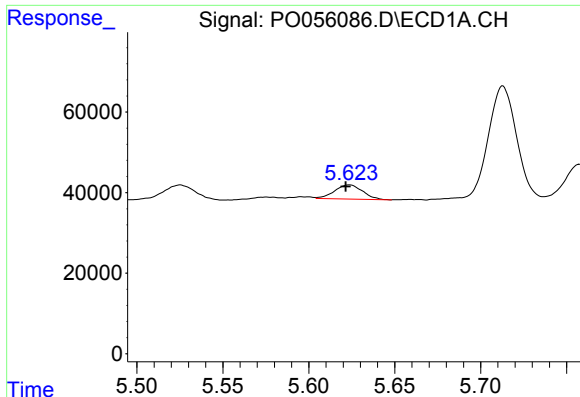
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 80277
Conc: 82.98 ng/ml



#13 AR-1232-3

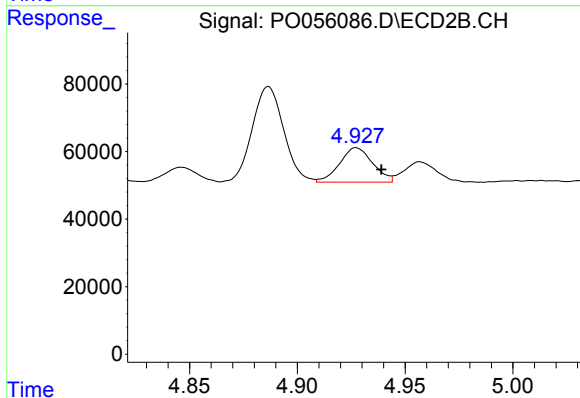
R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 43105
Conc: 89.86 ng/ml



#14 AR-1232-4

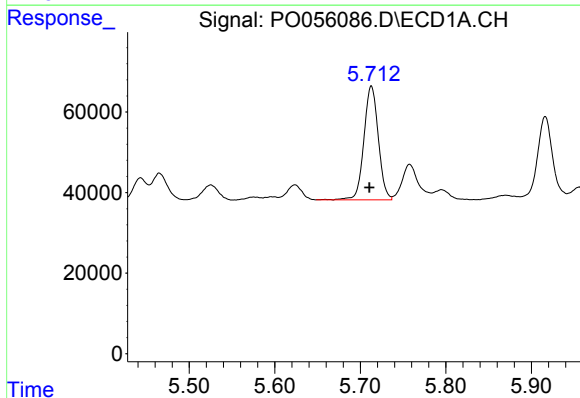
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 39964
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



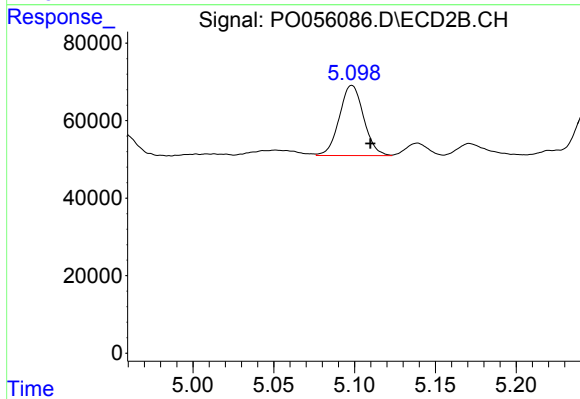
#14 AR-1232-4

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 109059
Conc: 256.75 ng/ml



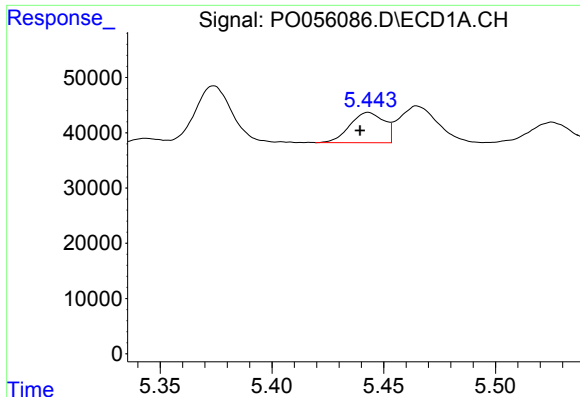
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 329552
Conc: 759.03 ng/ml



#15 AR-1232-5

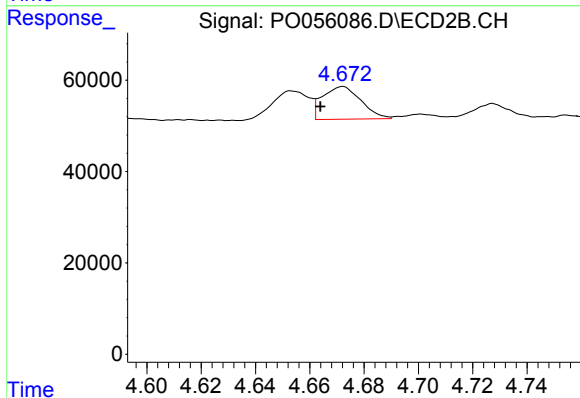
R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 189709
Conc: 391.47 ng/ml



#16 AR-1242-1

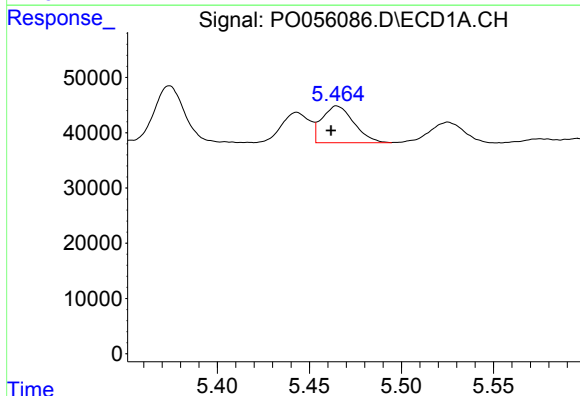
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 58188
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



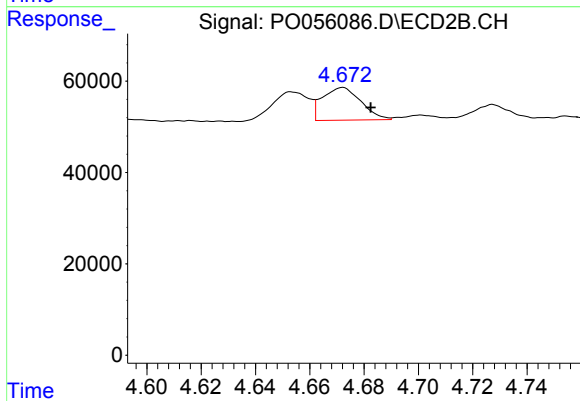
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 70669
Conc: 63.06 ng/ml



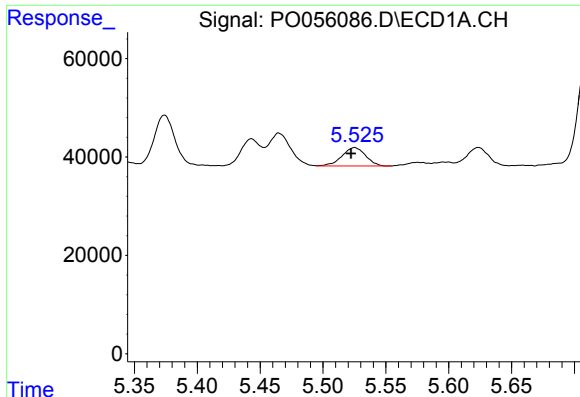
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 80277
Conc: 47.55 ng/ml



#17 AR-1242-2

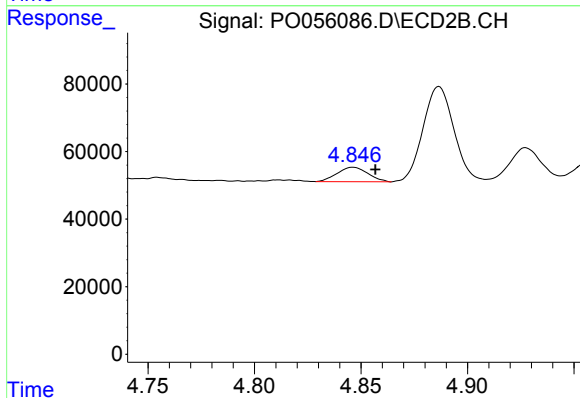
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 70669
Conc: 46.45 ng/ml



#18 AR-1242-3

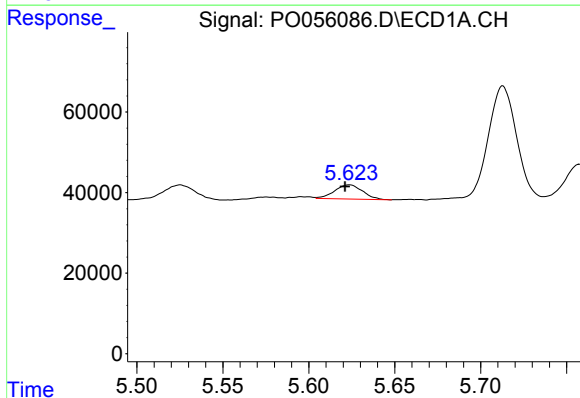
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 48779
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



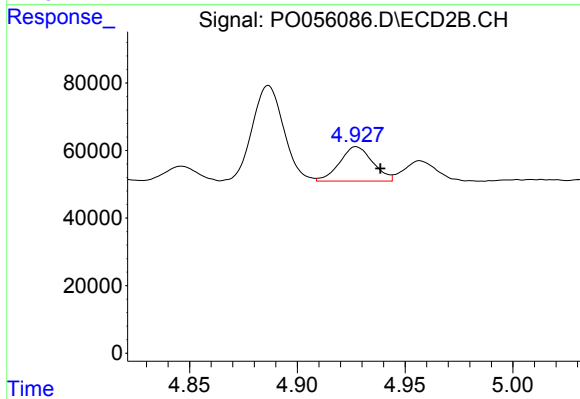
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 43105
Conc: 49.77 ng/ml



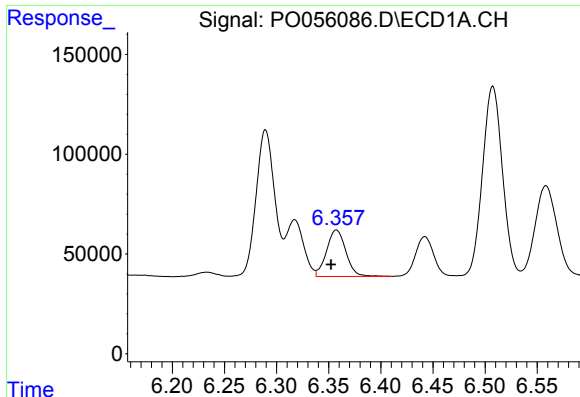
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 39964
Conc: 44.41 ng/ml



#19 AR-1242-4

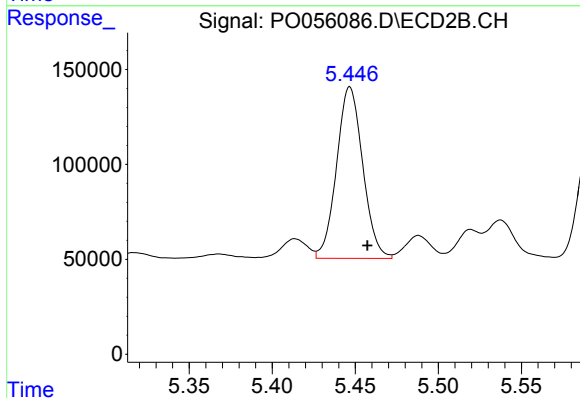
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 109059
Conc: 130.19 ng/ml



#20 AR-1242-5

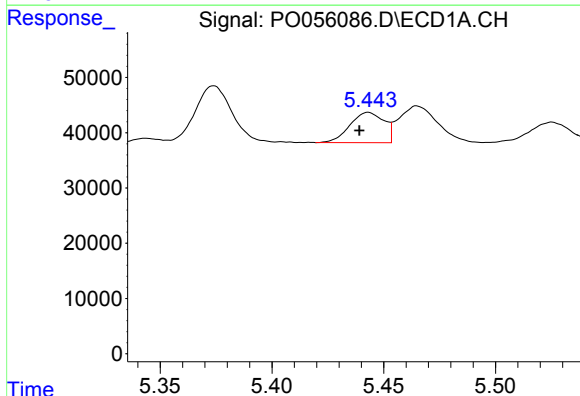
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 300485
Conc: 274.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



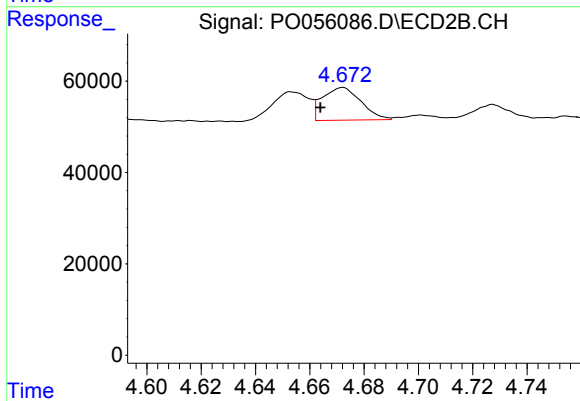
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: -0.011 min
Response: 990531
Conc: 825.17 ng/ml



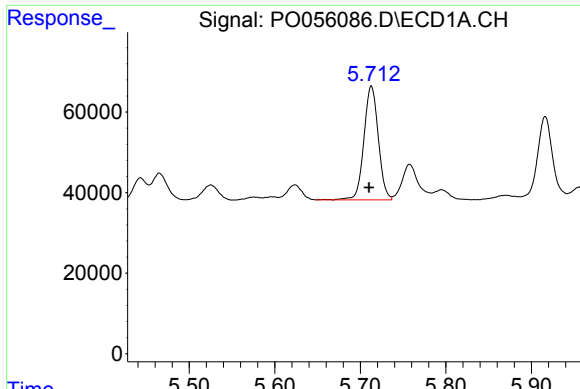
#21 AR-1248-1

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 58188
Conc: 64.29 ng/ml



#21 AR-1248-1

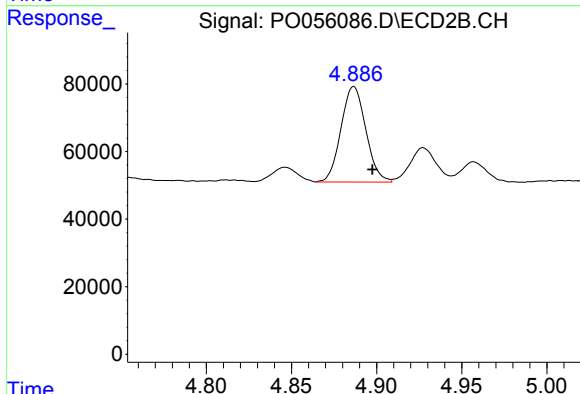
R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 70669
Conc: 84.28 ng/ml



#22 AR-1248-2

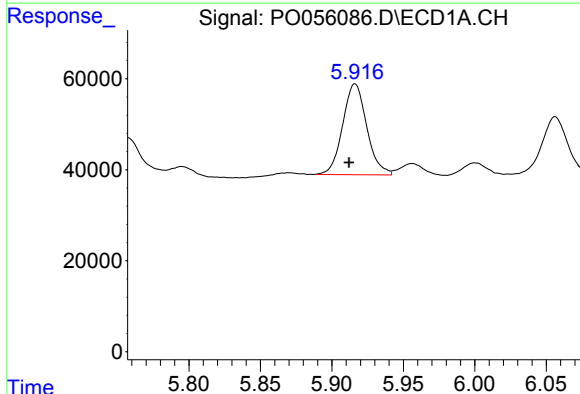
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 329552
Conc: 247.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



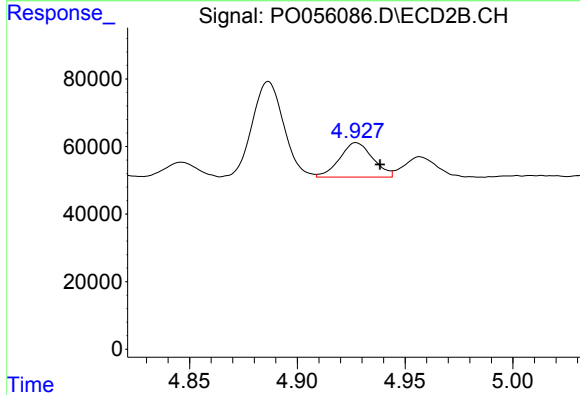
#22 AR-1248-2

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 286588
Conc: 260.83 ng/ml



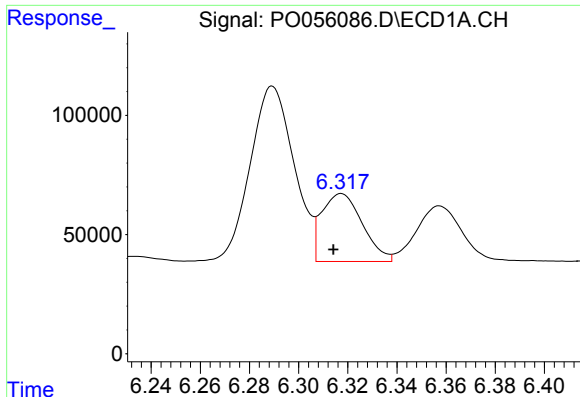
#23 AR-1248-3

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 234768
Conc: 158.98 ng/ml



#23 AR-1248-3

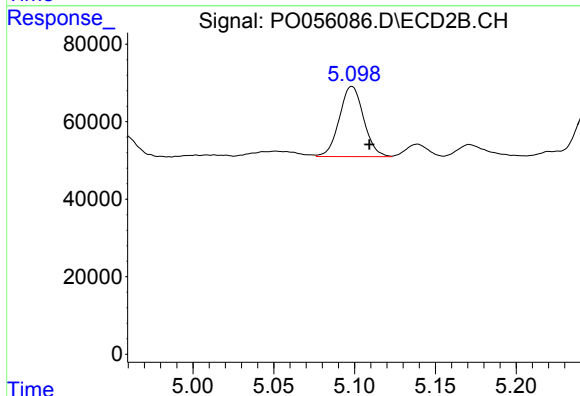
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 109059
Conc: 96.08 ng/ml



#24 AR-1248-4

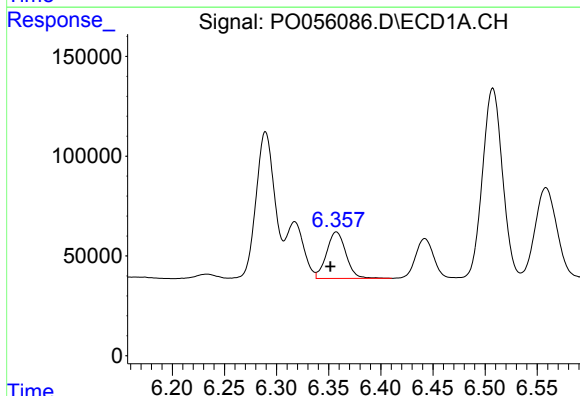
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 326639
Conc: 187.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



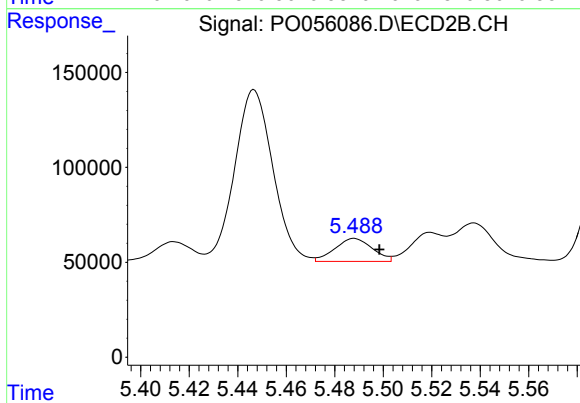
#24 AR-1248-4

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 189709
Conc: 135.10 ng/ml



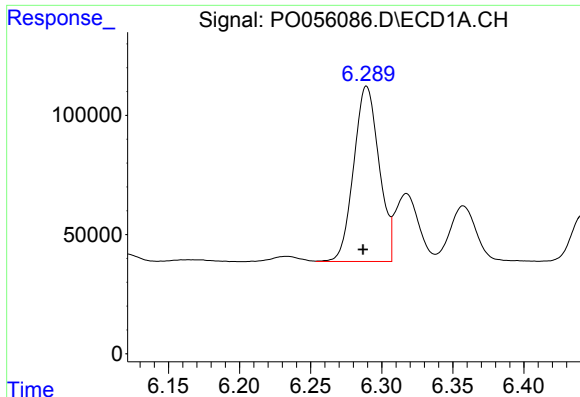
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 300485
Conc: 179.90 ng/ml



#25 AR-1248-5

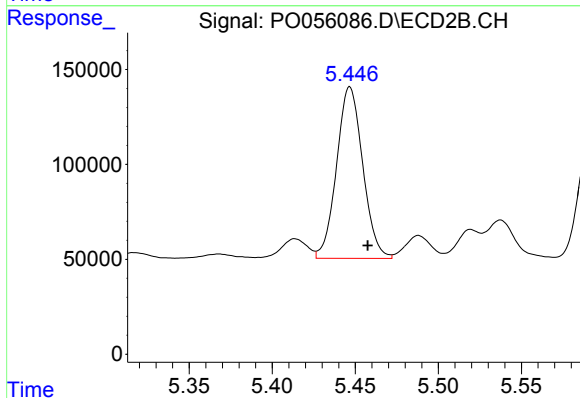
R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 129732
Conc: 86.62 ng/ml



#26 AR-1254-1

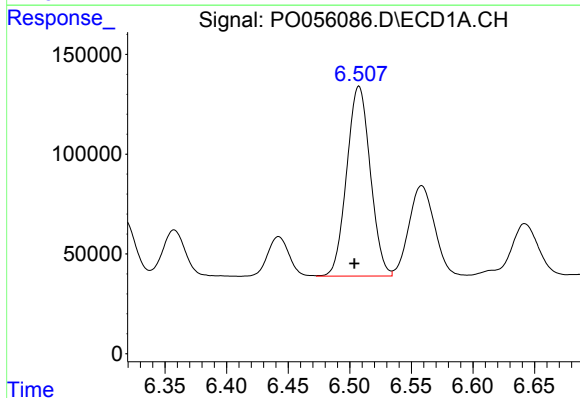
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 912879
Conc: 434.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



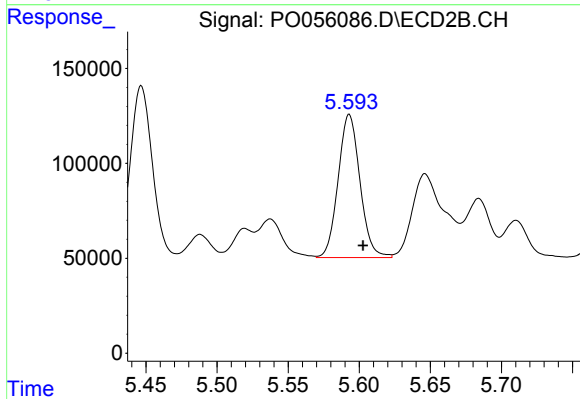
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: -0.011 min
Response: 990531
Conc: 370.11 ng/ml



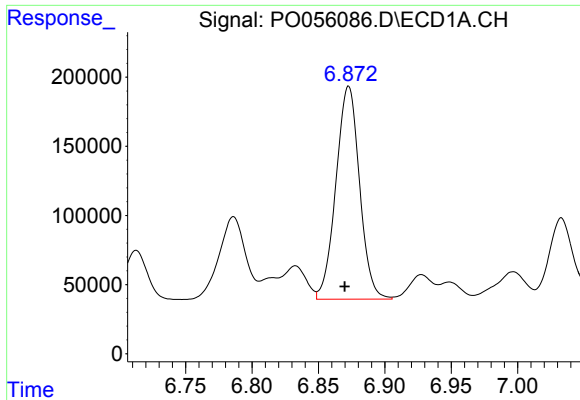
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 1266750
Conc: 381.69 ng/ml



#27 AR-1254-2

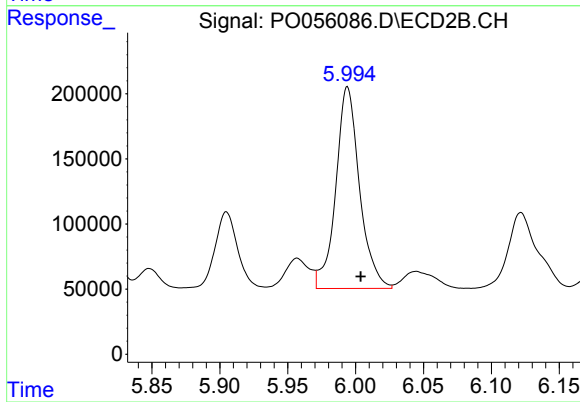
R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 806139
Conc: 330.02 ng/ml



#28 AR-1254-3

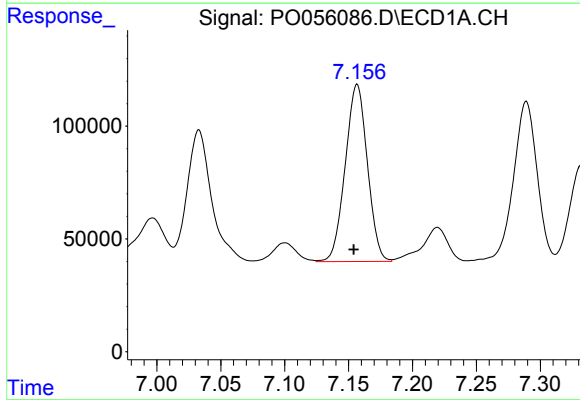
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 1906559
Conc: 524.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



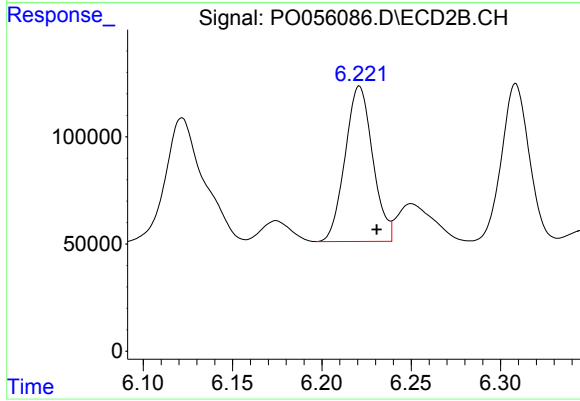
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 1886632
Conc: 475.51 ng/ml



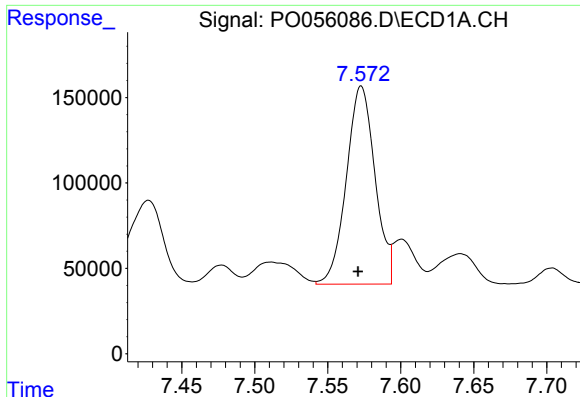
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 948963
Conc: 348.79 ng/ml



#29 AR-1254-4

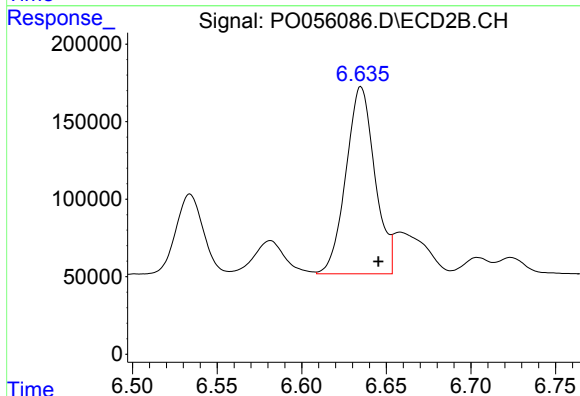
R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 779088
Conc: 290.58 ng/ml



#30 AR-1254-5

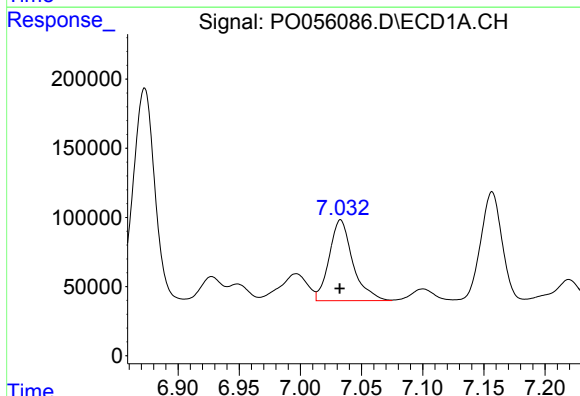
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 1584151
Conc: 552.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



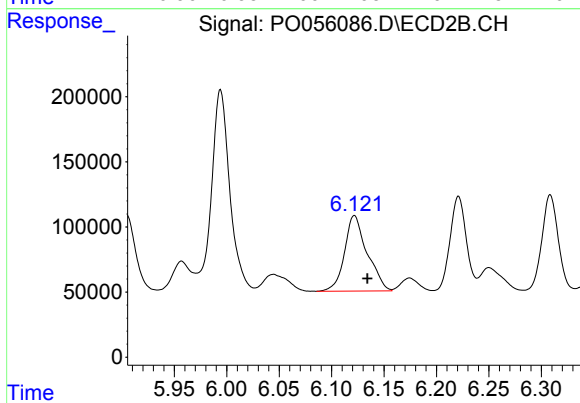
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 1434294
Conc: 396.36 ng/ml



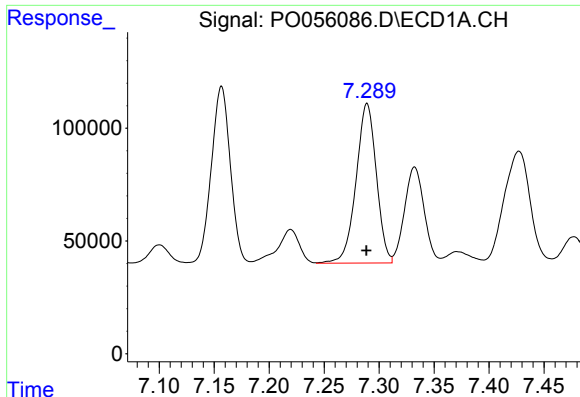
#31 AR-1260-1

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 785910
Conc: 363.93 ng/ml



#31 AR-1260-1

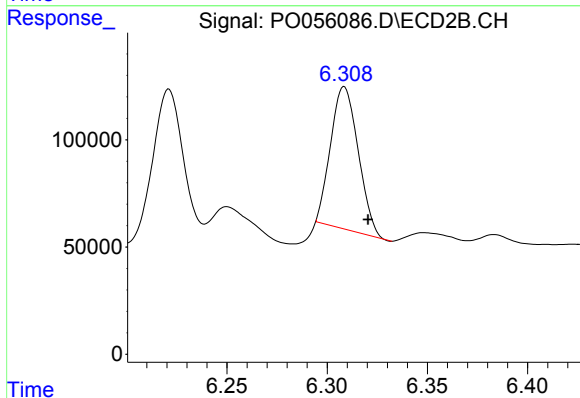
R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 870020
Conc: 394.89 ng/ml



#32 AR-1260-2

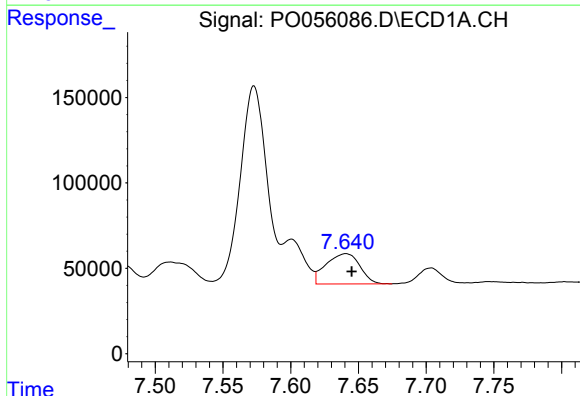
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 908437
Conc: 346.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



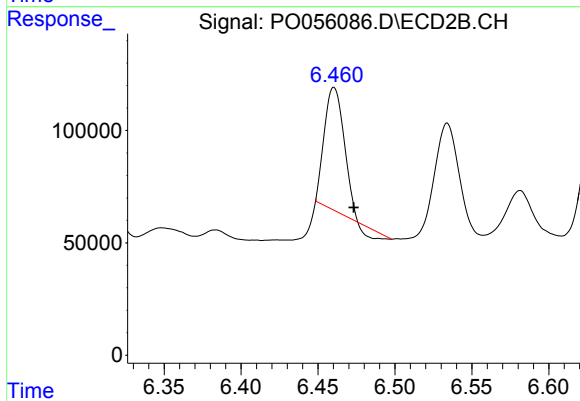
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 635955
Conc: 208.27 ng/ml



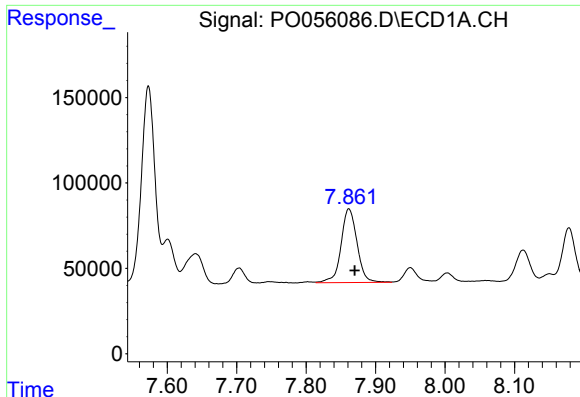
#33 AR-1260-3

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 306908
Conc: 153.45 ng/ml



#33 AR-1260-3

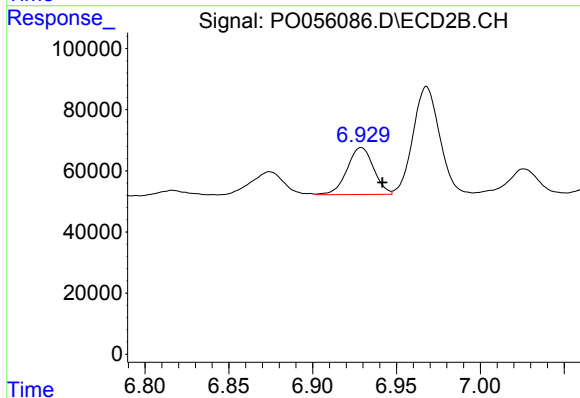
R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 462082
Conc: 185.42 ng/ml



#34 AR-1260-4

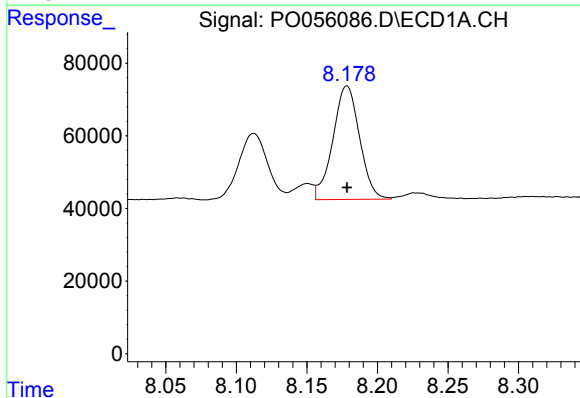
R.T.: 7.862 min
Delta R.T.: -0.009 min
Response: 692574
Conc: 299.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



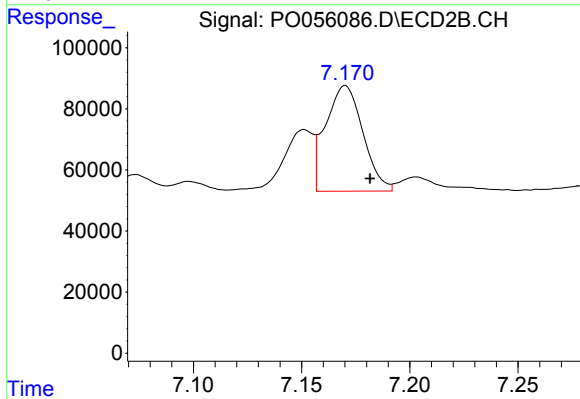
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.013 min
Response: 169100
Conc: 81.95 ng/ml



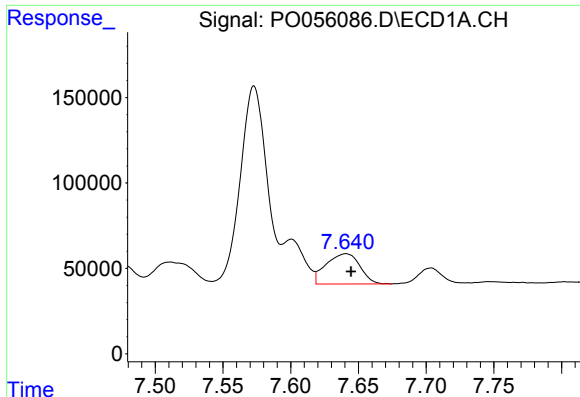
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 411832
Conc: 97.08 ng/ml



#35 AR-1260-5

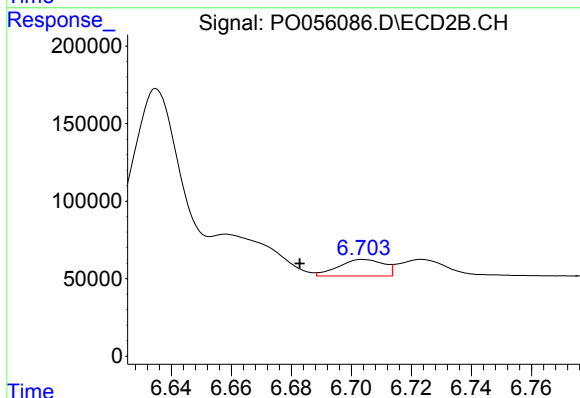
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 414923
Conc: 82.62 ng/ml



#36 AR-1262-1

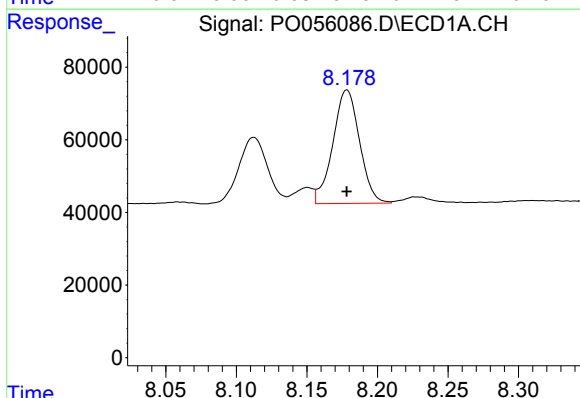
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 306908
Conc: 95.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



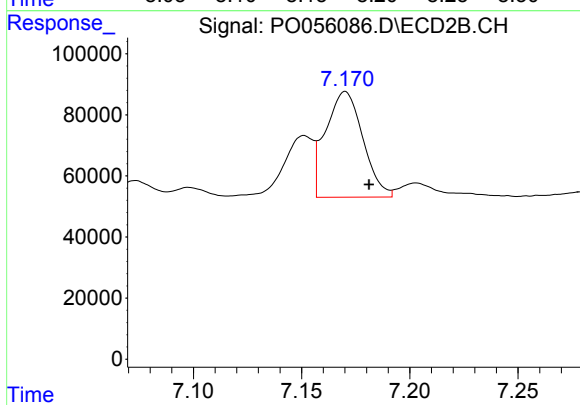
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: 0.021 min
Response: 110943
Conc: 27.05 ng/ml



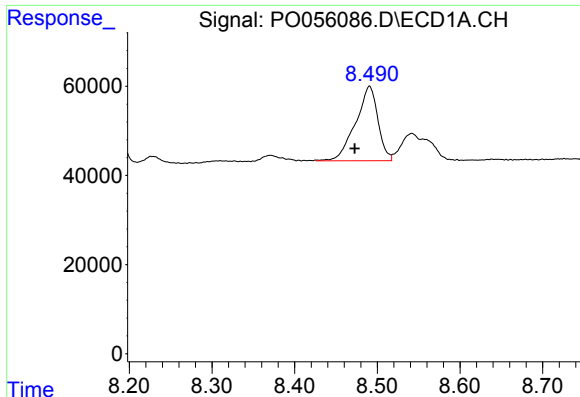
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 411832
Conc: 76.71 ng/ml



#37 AR-1262-2

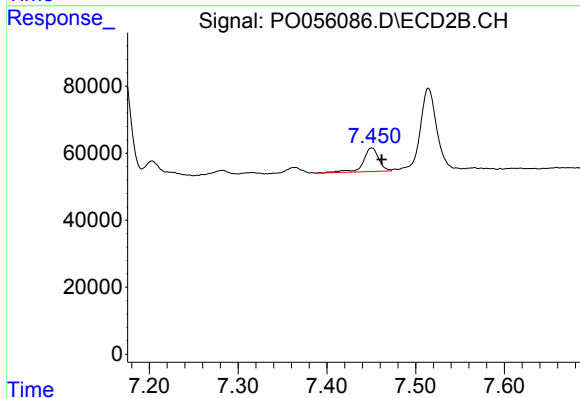
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 414923
Conc: 66.36 ng/ml



#38 AR-1262-3

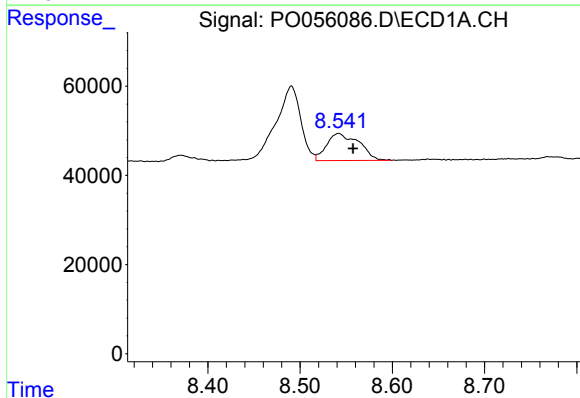
R.T.: 8.491 min
Delta R.T.: 0.018 min
Response: 313418
Conc: 86.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



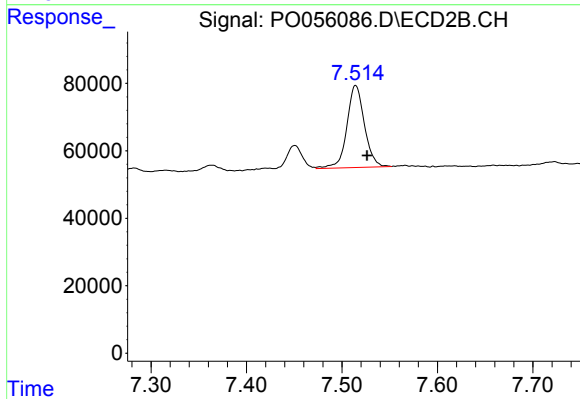
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 86110
Conc: 34.96 ng/ml



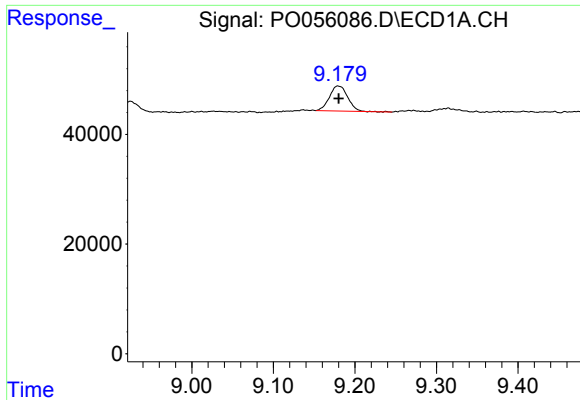
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 148195
Conc: 54.58 ng/ml



#39 AR-1262-4

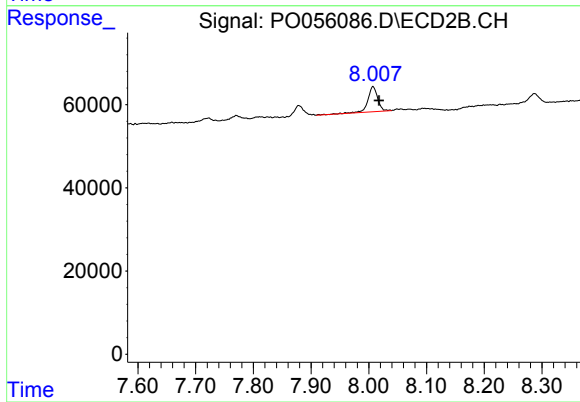
R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 309840
Conc: 75.66 ng/ml



#40 AR-1262-5

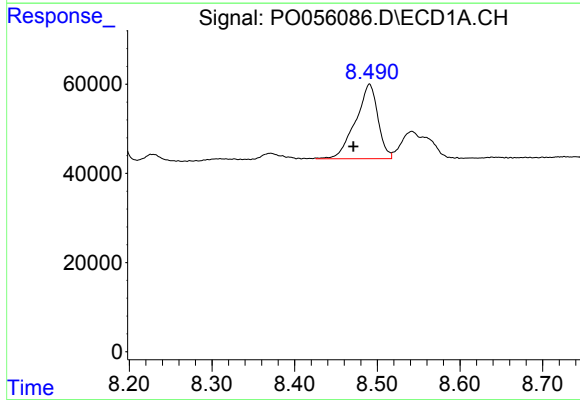
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 70968
Conc: 39.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



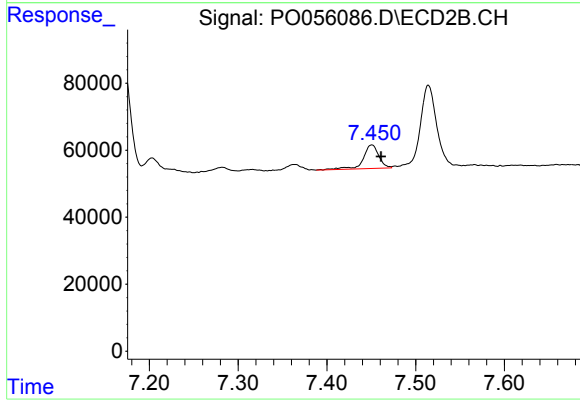
#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.011 min
Response: 71829
Conc: 42.15 ng/ml



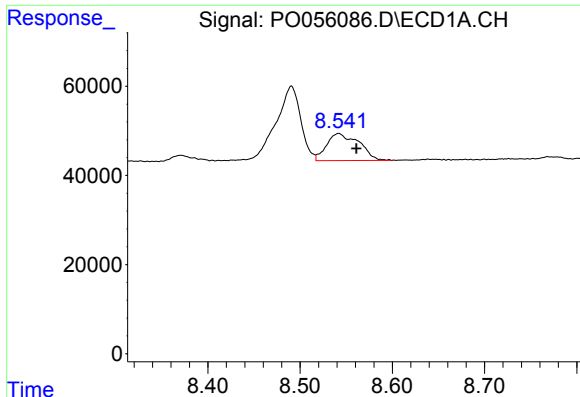
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: 0.019 min
Response: 313418
Conc: 51.90 ng/ml



#41 AR-1268-1

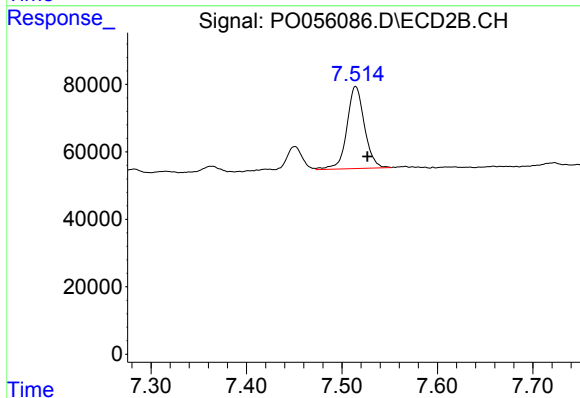
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 86110
Conc: 12.43 ng/ml



#42 AR-1268-2

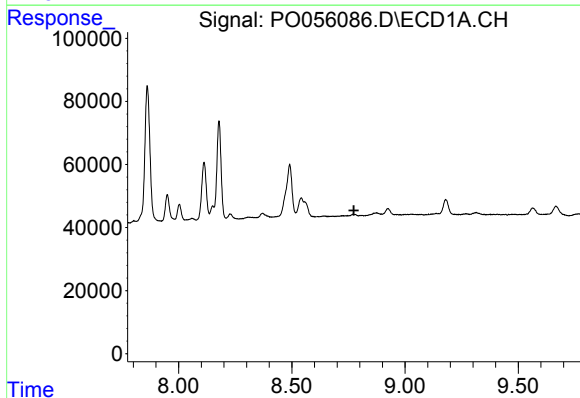
R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 148195
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



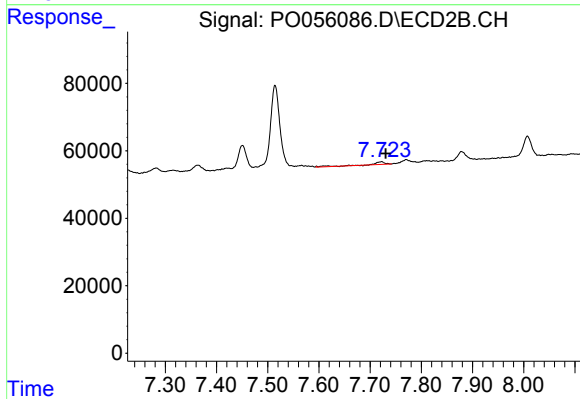
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 309840
Conc: 54.46 ng/ml



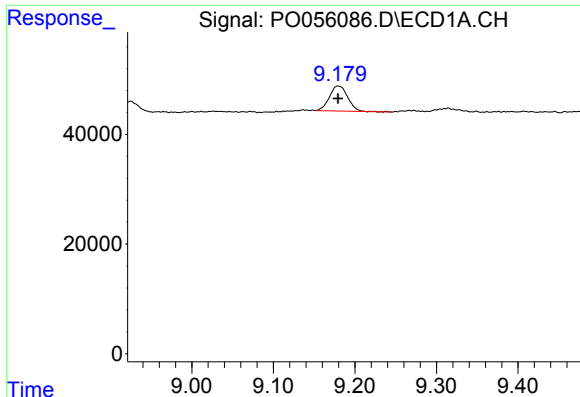
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

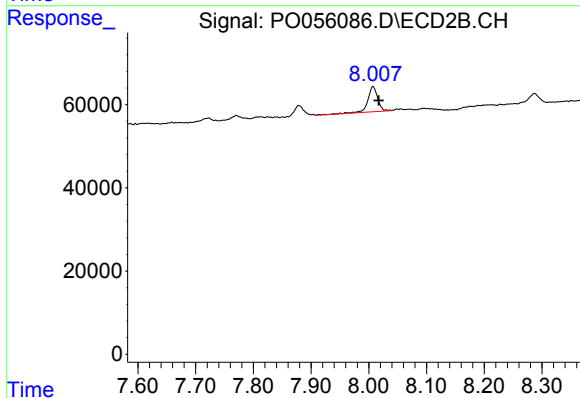
R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 12347
Conc: 2.61 ng/ml



#44 AR-1268-4

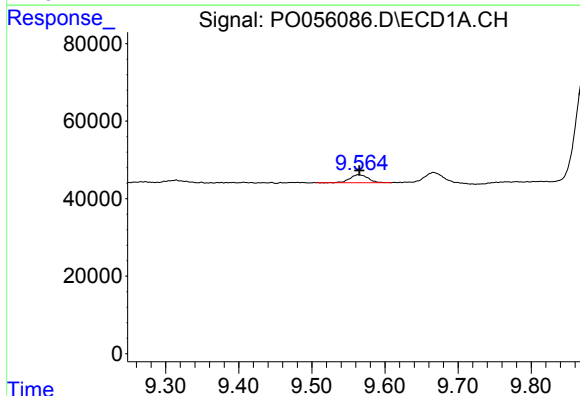
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 70968
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



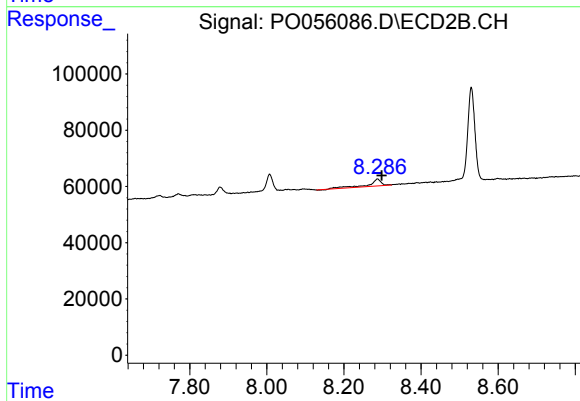
#44 AR-1268-4

R.T.: 8.007 min
Delta R.T.: -0.010 min
Response: 71829
Conc: 37.97 ng/ml



#45 AR-1268-5

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 35102
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 54134
Conc: 4.45 ng/ml