

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 11:02
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Oct 28 07:28:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.947	4.024	2201896	1588626	47.757	45.328
2)	SA Decachlor...	10.980	9.313	2179061	1928114	58.981	57.816
Target Compounds							
3)	L1 AR-1016-1	6.270	5.278	512707	389272	300.341	271.188
4)	L1 AR-1016-2	6.294	5.298	589515	376580	249.870	194.623
5)	L1 AR-1016-3	6.361	5.490	305250	260112	211.558	248.073
6)	L1 AR-1016-4	6.467	5.541	355087	540595	302.234	623.972 #
7)	L1 AR-1016-5	6.785	5.769	831765	641712	775.229	597.118
9)	L2 AR-1221-2	5.300	4.375	41539	26875	102.006	79.134
10)	L2 AR-1221-3	5.384	4.468	48670	32984	39.485	32.450
11)	L3 AR-1232-1	5.384	4.468	48670	32984	45.685	37.625
12)	L3 AR-1232-2	5.975	5.298	211526	376580	399.560	429.945
13)	L3 AR-1232-3	6.294	5.490	589515	260112	570.190	553.659
14)	L3 AR-1232-4	6.467	5.586	355087	557492	690.923	1309.181 #
15)	L3 AR-1232-5	6.566	5.769	678959	641712	1918.314	1375.332 #
16)	L4 AR-1242-1	6.270	5.278	512707	389272	368.529	331.079
17)	L4 AR-1242-2	6.294	5.298	589515	376580	308.380	237.132
18)	L4 AR-1242-3	6.361	5.490	305250	260112	257.778	300.894
19)	L4 AR-1242-4	6.467	5.586	355087	557492	366.772	671.677 #
20)	L4 AR-1242-5	7.254	6.147	1020149	986758	995.895	919.548
21)	L5 AR-1248-1	6.270	5.278	512707	389272	496.866	410.613
22)	L5 AR-1248-2	6.566	5.541	678959	540595	516.433	429.808
23)	L5 AR-1248-3	6.785	5.586	831765	557492	561.382	431.072
24)	L5 AR-1248-4	7.215	5.769	967049	641712	535.484	413.027
25)	L5 AR-1248-5	7.254	6.190	1020149	751230	591.844	487.929
26)	L6 AR-1254-1	7.184	6.147	813791	986758	469.574	438.404
27)	L6 AR-1254-2	7.419	6.306	1006106	338608	376.542	168.585 #
28)	L6 AR-1254-3	7.797	6.725	589951	505366	218.291	159.063 #
29)	L6 AR-1254-4	8.094	6.963	427734	367967	195.184	169.185
30)	L6 AR-1254-5	8.523	7.390	121819	98877	55.331	35.525 #
31)	L7 AR-1260-1	7.965	6.871	140509	219392	75.548	110.330 #
32)	L7 AR-1260-2	8.228	7.057	194804	78866	85.708	31.476 #
33)	L7 AR-1260-3	8.586f	7.210	76305	62094	44.502	28.171 #
34)	L7 AR-1260-4	8.820	7.691	74034	8718	37.062	4.737 #
35)	L7 AR-1260-5	9.155	7.938	50927	33432	12.555	7.607 #
36)	L8 AR-1262-1	8.586	7.390	76305	98877	31.903	71.311 #
37)	L8 AR-1262-2	9.155	7.938	50927	33432	11.511	7.328 #
38)	L8 AR-1262-3	9.492f	8.229	64878	86572	20.167	47.311 #
39)	L8 AR-1262-4	0.000	8.287	0	59782	N.D.	17.957 #
41)	L9 AR-1268-1	9.492f	8.229	64878	86572	11.702	16.612 #
42)	L9 AR-1268-2	0.000	8.287	0	59782	N.D.	12.762 #
43)	L9 AR-1268-3	9.790	8.501	16321	68523	3.763	16.283 #

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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
45) L9	AR-1268-5	10.648	9.065	70312	14479	5.068	1.118 #

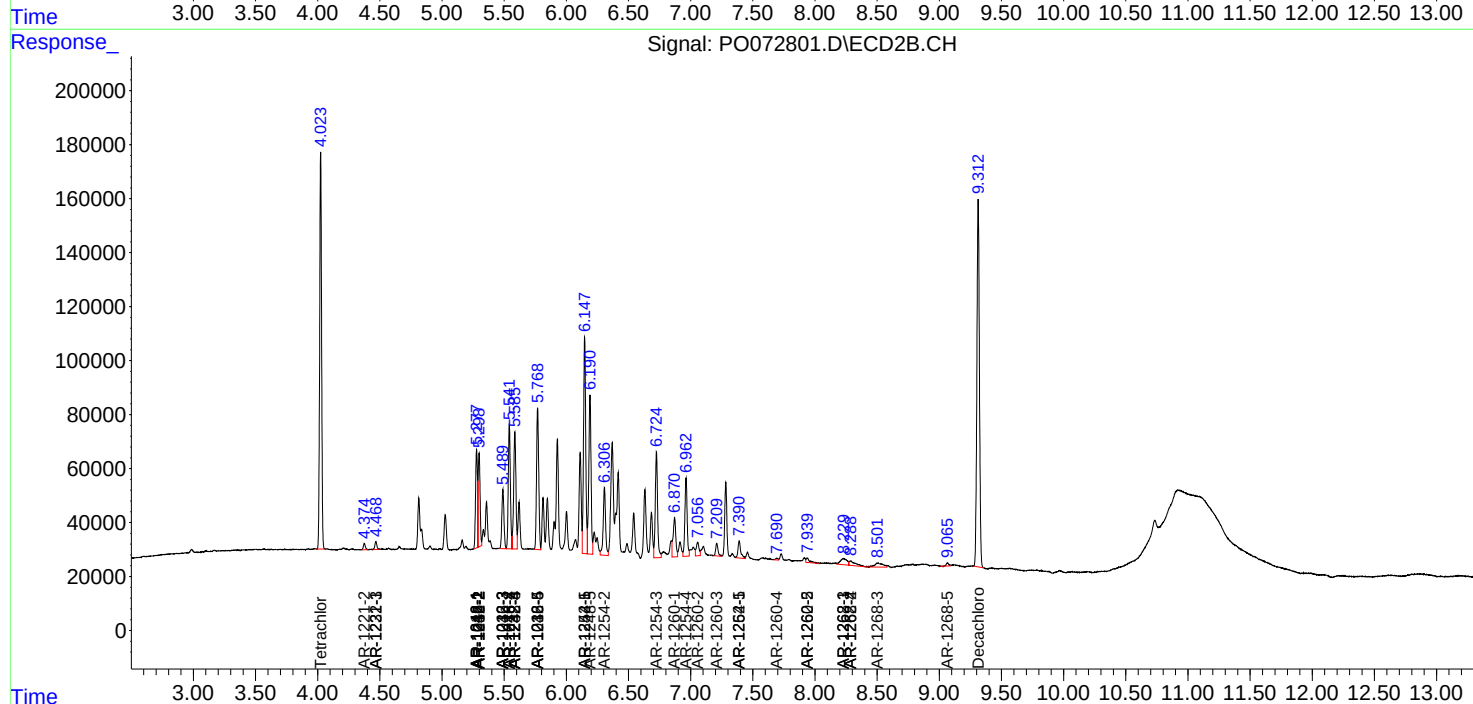
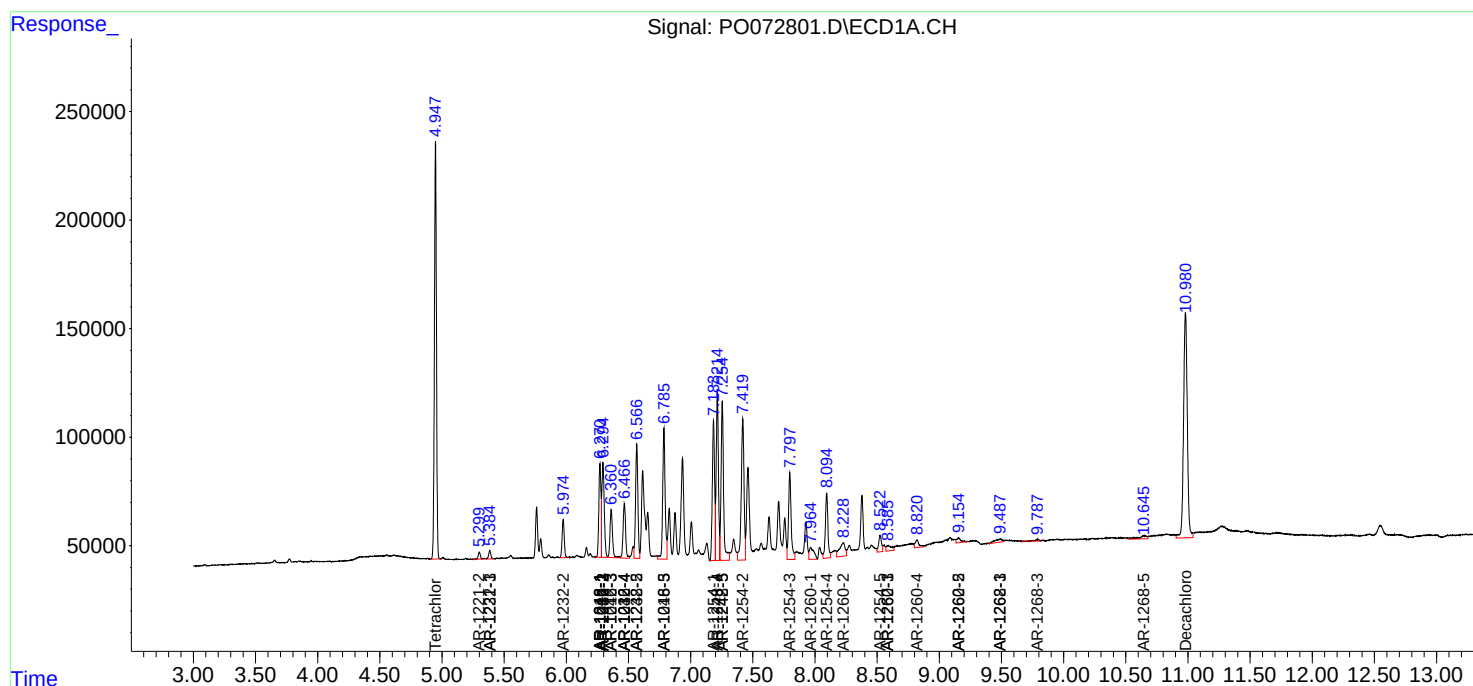
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

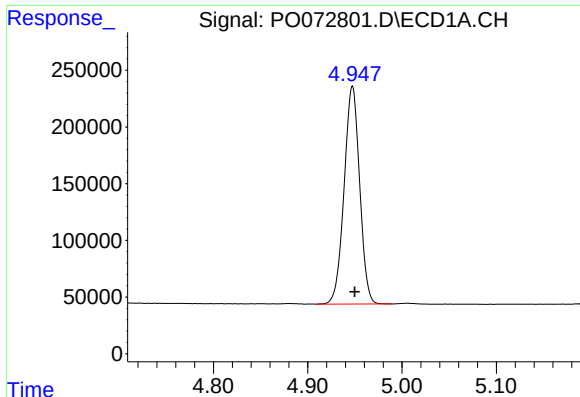
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102720\
Data File : PO072801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 11:02
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Sample : AR1248CCC500
Misc :
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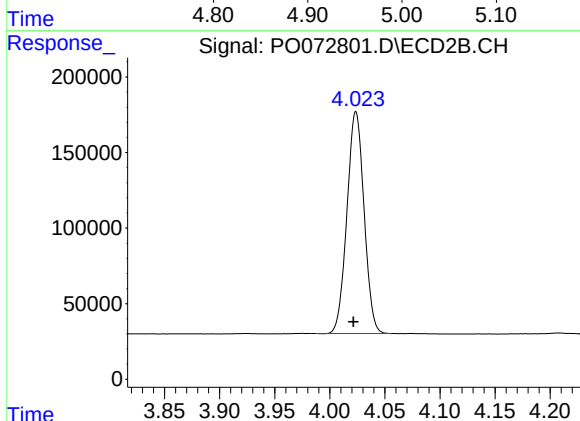




#1 Tetrachloro-m-xylene

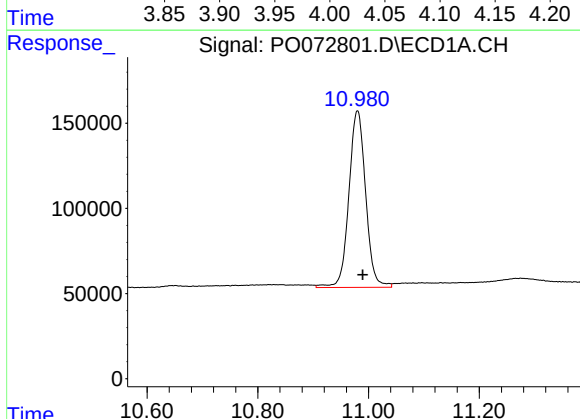
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2201896
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



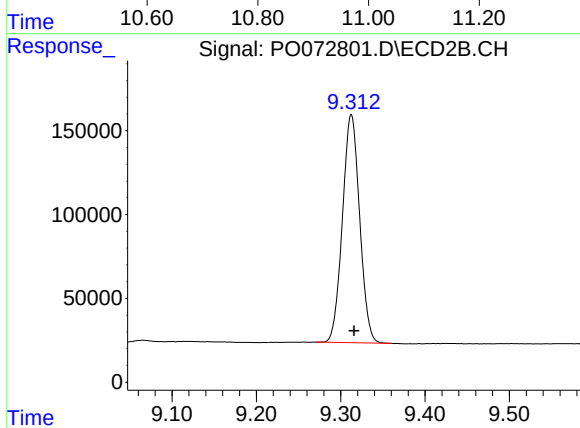
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1588626
Conc: 45.33 ng/ml



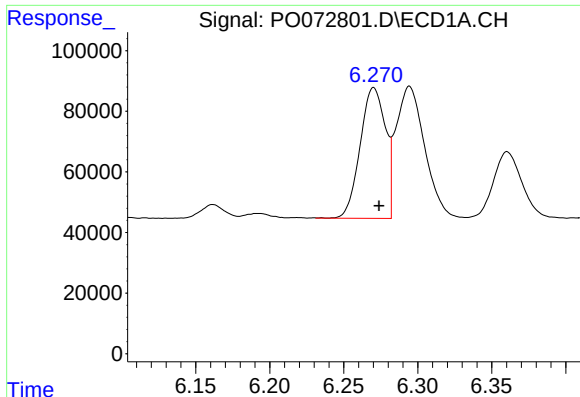
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.009 min
Response: 2179061
Conc: 58.98 ng/ml



#2 Decachlorobiphenyl

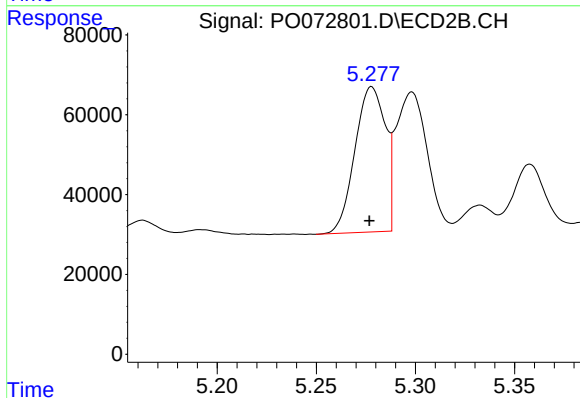
R.T.: 9.313 min
Delta R.T.: -0.003 min
Response: 1928114
Conc: 57.82 ng/ml



#3 AR-1016-1

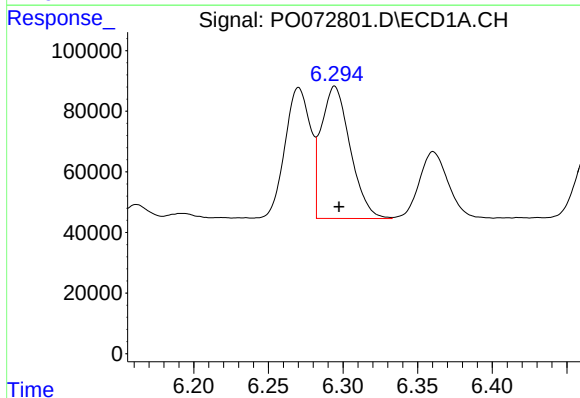
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 512707
Conc: 300.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



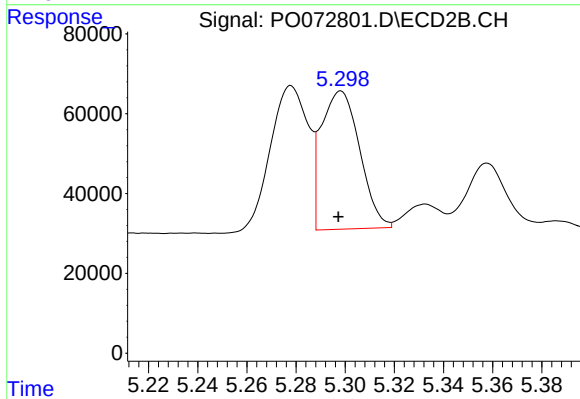
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 389272
Conc: 271.19 ng/ml



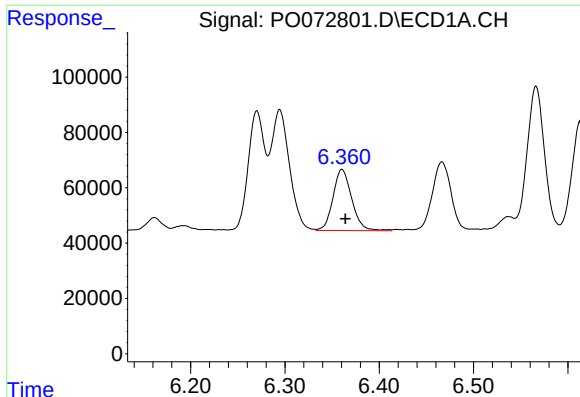
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 589515
Conc: 249.87 ng/ml



#4 AR-1016-2

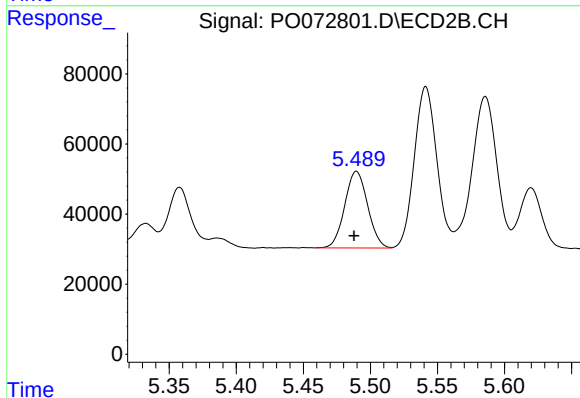
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 376580
Conc: 194.62 ng/ml



#5 AR-1016-3

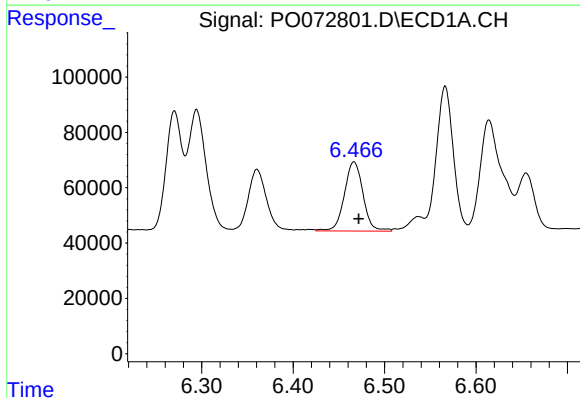
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 305250
Conc: 211.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



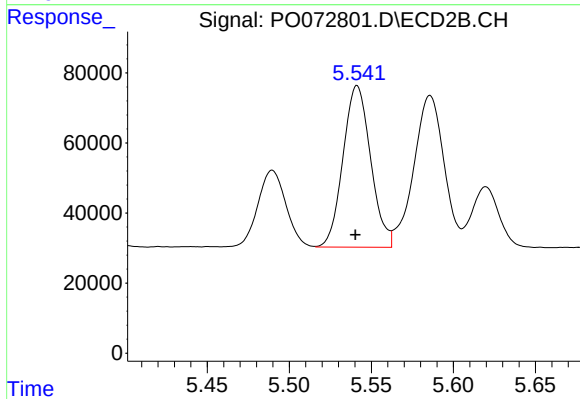
#5 AR-1016-3

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 260112
Conc: 248.07 ng/ml



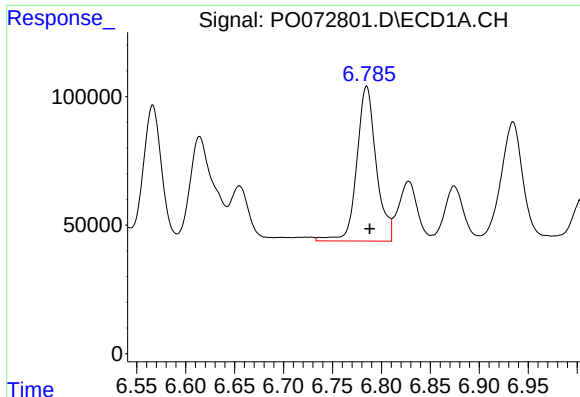
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 355087
Conc: 302.23 ng/ml



#6 AR-1016-4

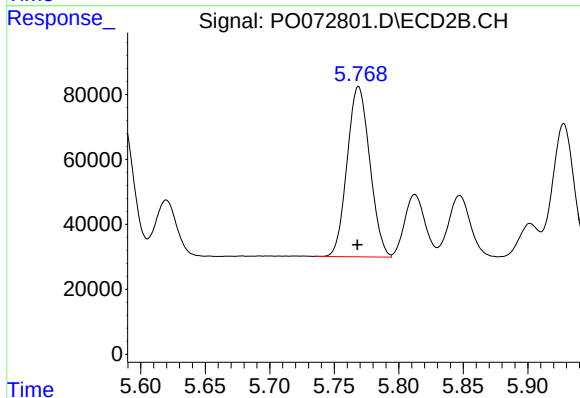
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 540595
Conc: 623.97 ng/ml



#7 AR-1016-5

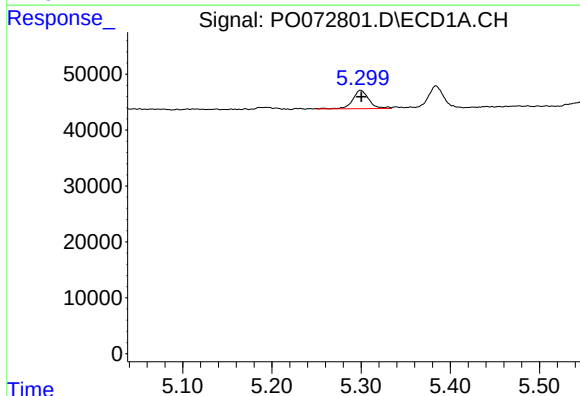
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 831765
Conc: 775.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



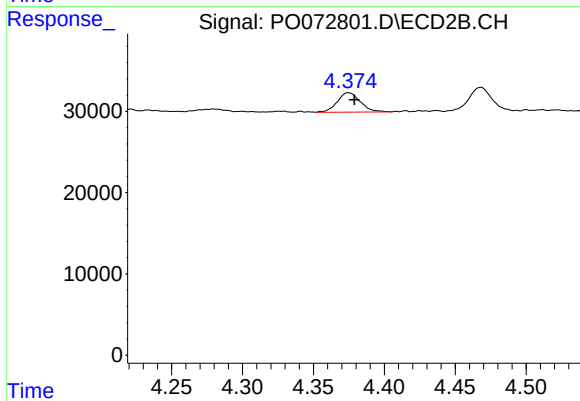
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 641712
Conc: 597.12 ng/ml



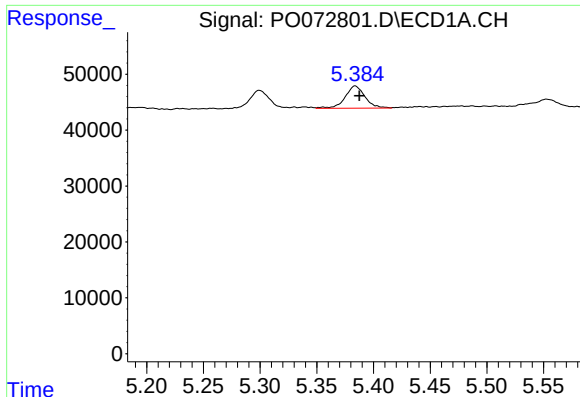
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 41539
Conc: 102.01 ng/ml



#9 AR-1221-2

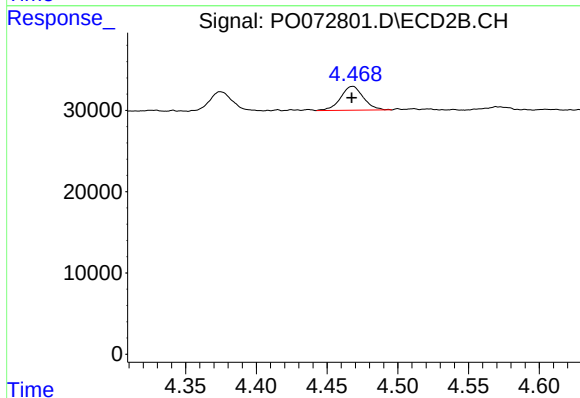
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 26875
Conc: 79.13 ng/ml



#10 AR-1221-3

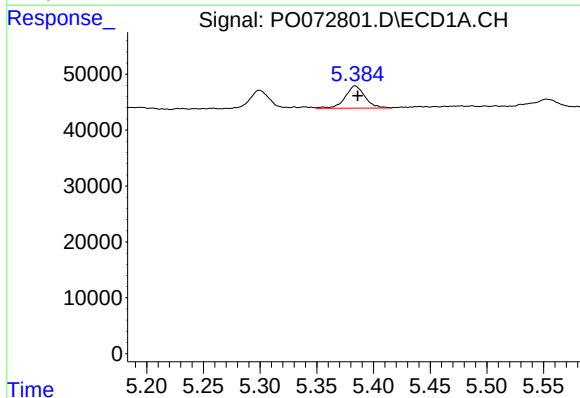
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 48670
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



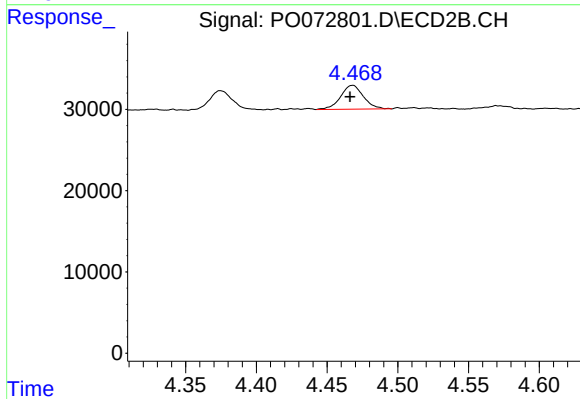
#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 32984
Conc: 32.45 ng/ml



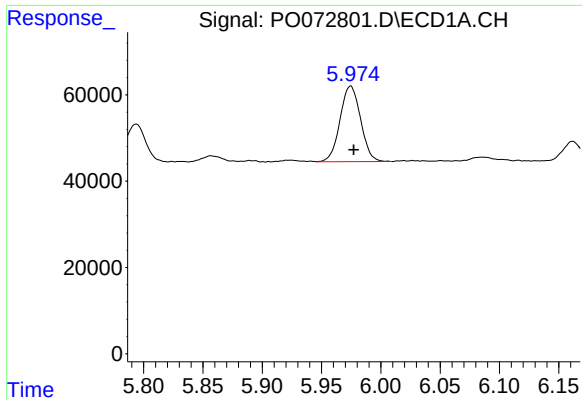
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 48670
Conc: 45.68 ng/ml



#11 AR-1232-1

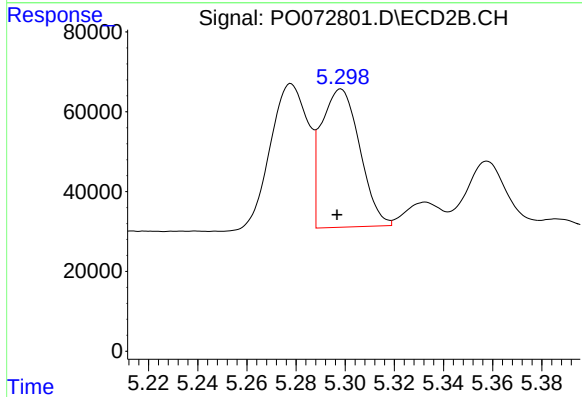
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 32984
Conc: 37.63 ng/ml



#12 AR-1232-2

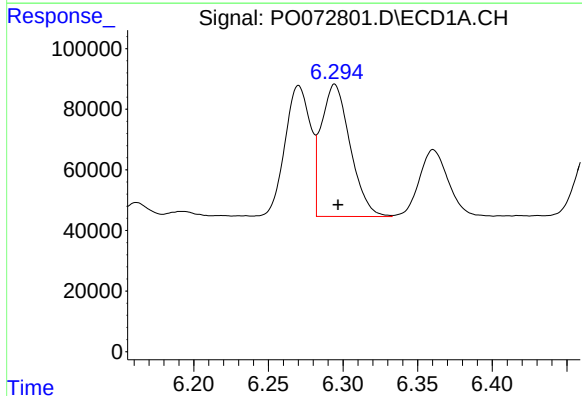
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 211526
Conc: 399.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



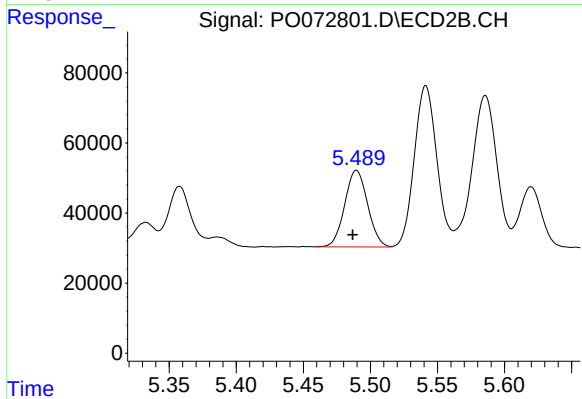
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 376580
Conc: 429.94 ng/ml



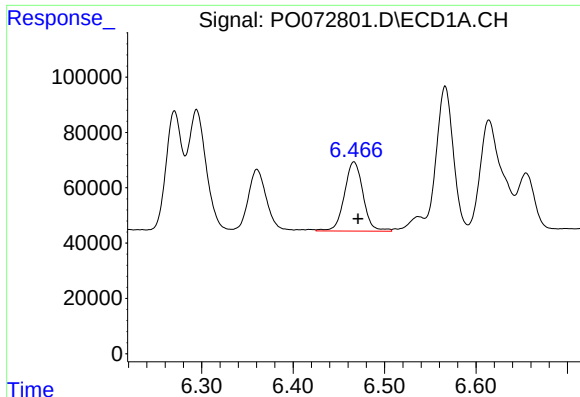
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 589515
Conc: 570.19 ng/ml



#13 AR-1232-3

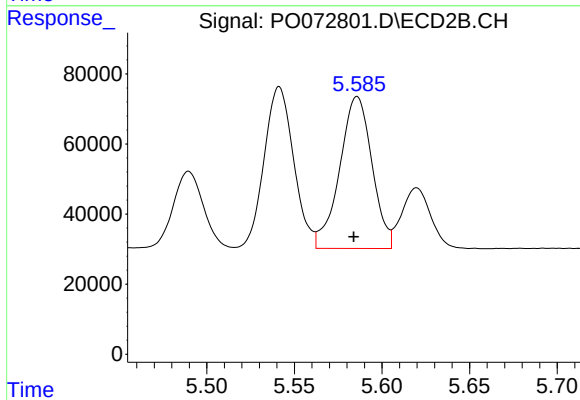
R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 260112
Conc: 553.66 ng/ml



#14 AR-1232-4

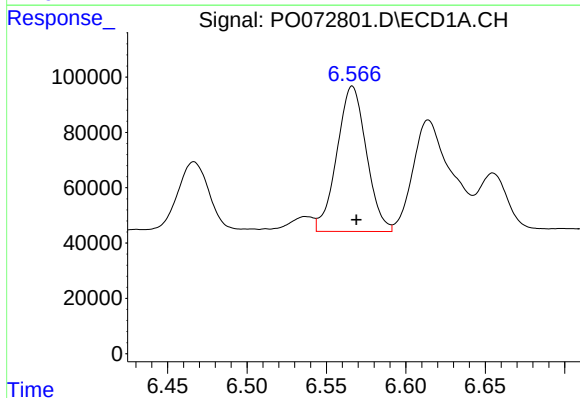
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 355087
Conc: 690.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



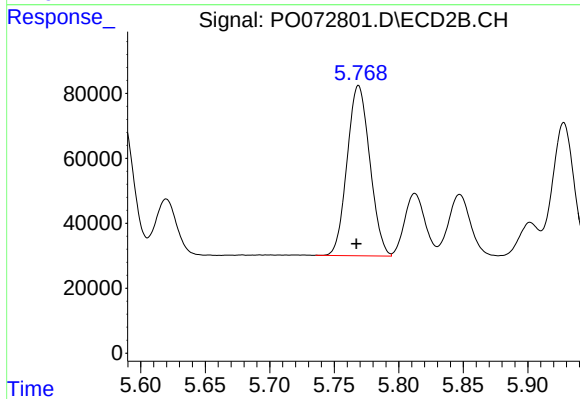
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 557492
Conc: 1309.18 ng/ml



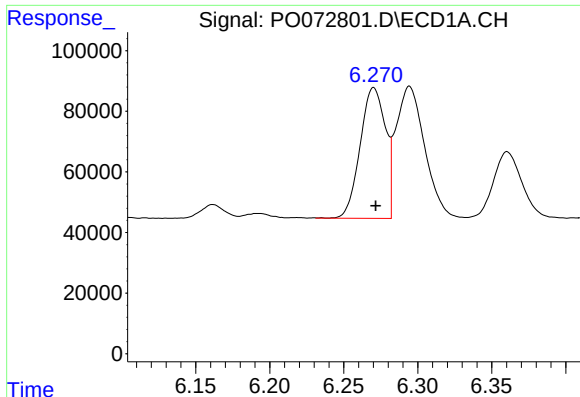
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 678959
Conc: 1918.31 ng/ml



#15 AR-1232-5

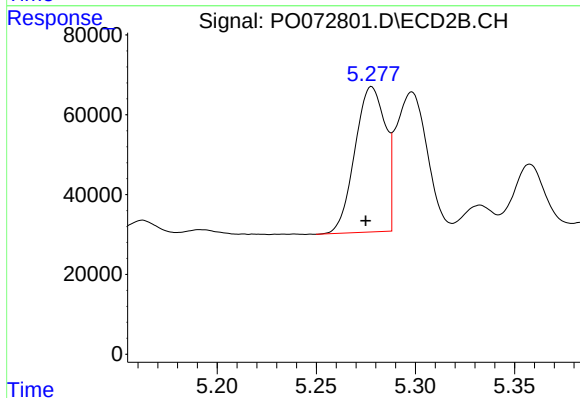
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 641712
Conc: 1375.33 ng/ml



#16 AR-1242-1

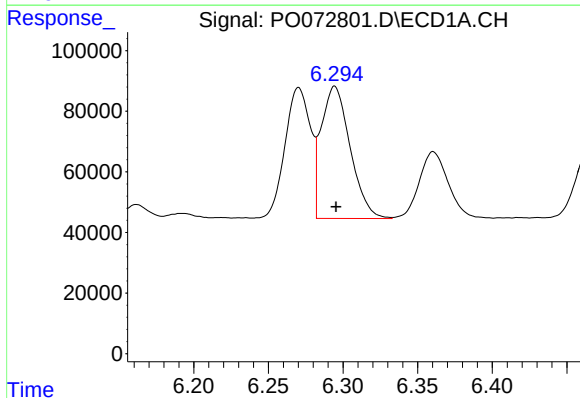
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 512707
Conc: 368.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



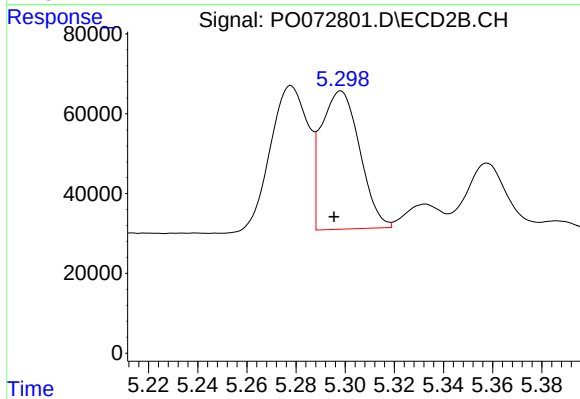
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 389272
Conc: 331.08 ng/ml



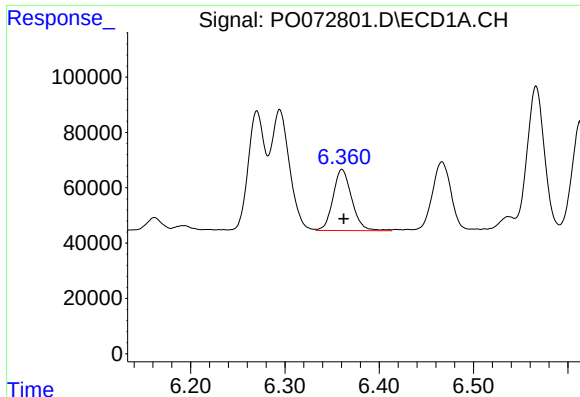
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 589515
Conc: 308.38 ng/ml



#17 AR-1242-2

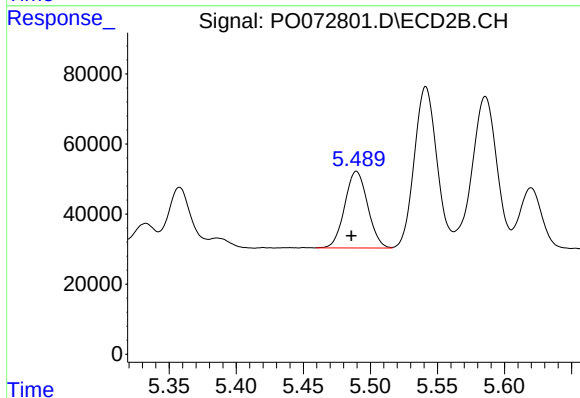
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 376580
Conc: 237.13 ng/ml



#18 AR-1242-3

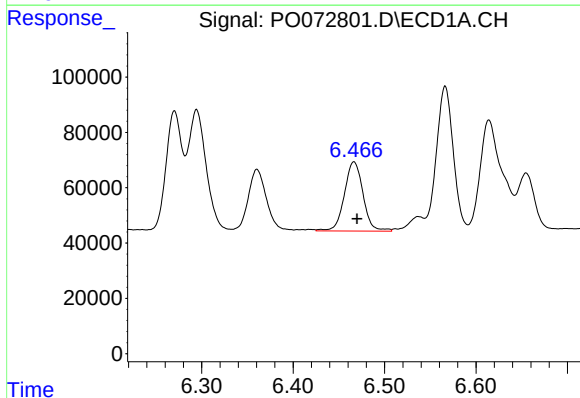
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 305250
Conc: 257.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



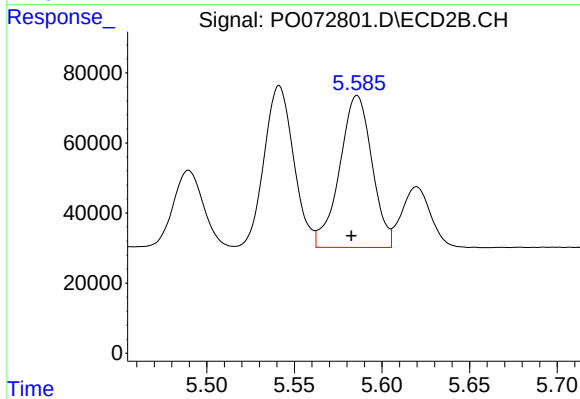
#18 AR-1242-3

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 260112
Conc: 300.89 ng/ml



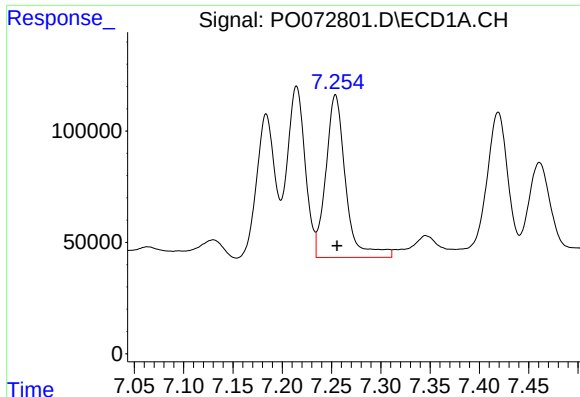
#19 AR-1242-4

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 355087
Conc: 366.77 ng/ml



#19 AR-1242-4

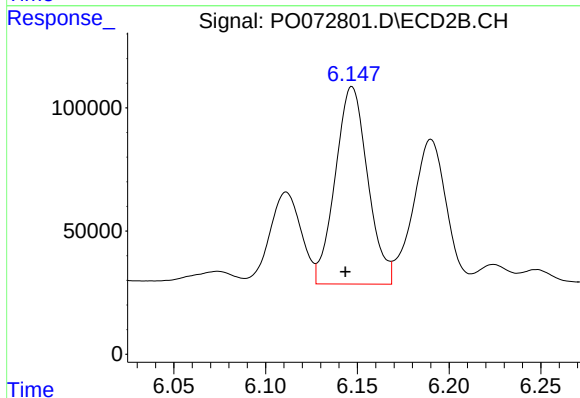
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 557492
Conc: 671.68 ng/ml



#20 AR-1242-5

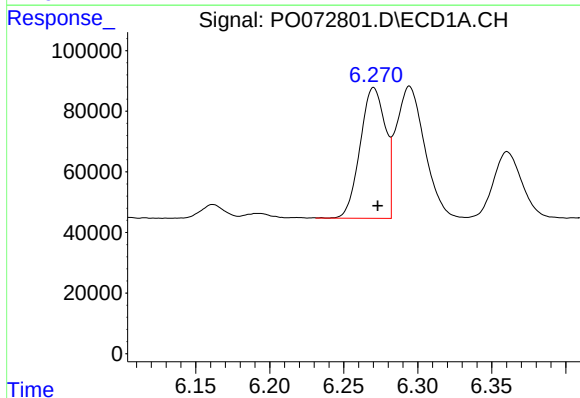
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 1020149
Conc: 995.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



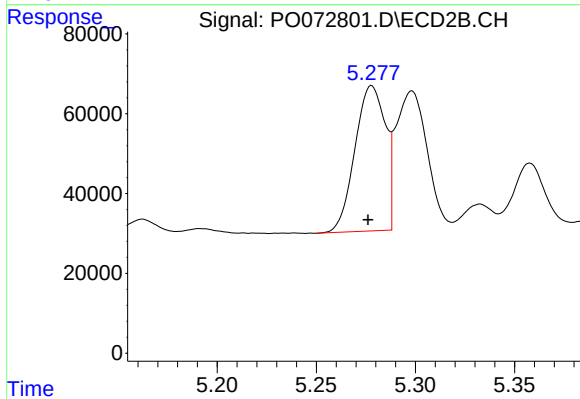
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 986758
Conc: 919.55 ng/ml



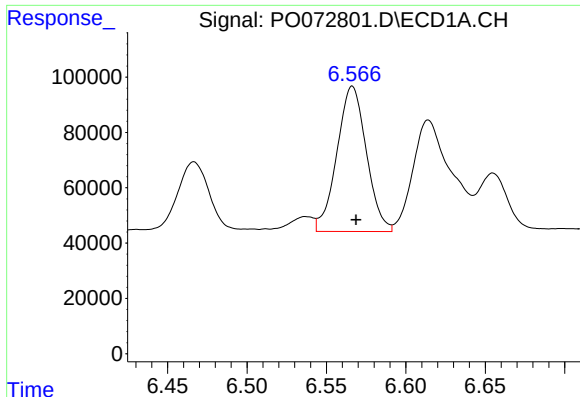
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 512707
Conc: 496.87 ng/ml



#21 AR-1248-1

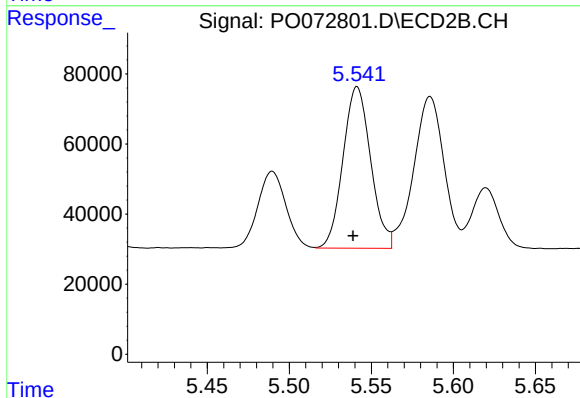
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 389272
Conc: 410.61 ng/ml



#22 AR-1248-2

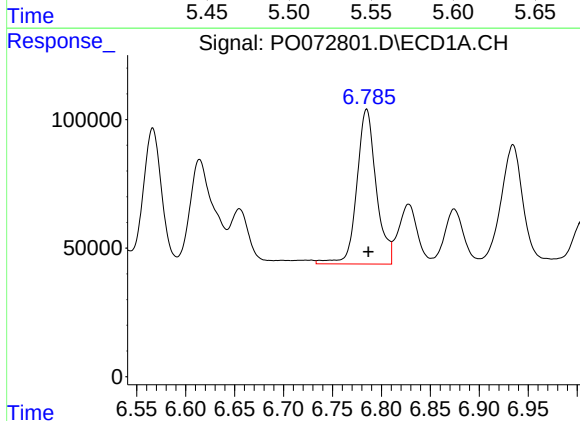
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 678959
Conc: 516.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



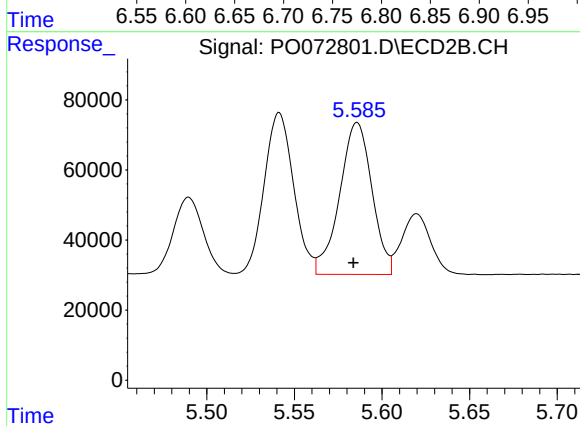
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 540595
Conc: 429.81 ng/ml



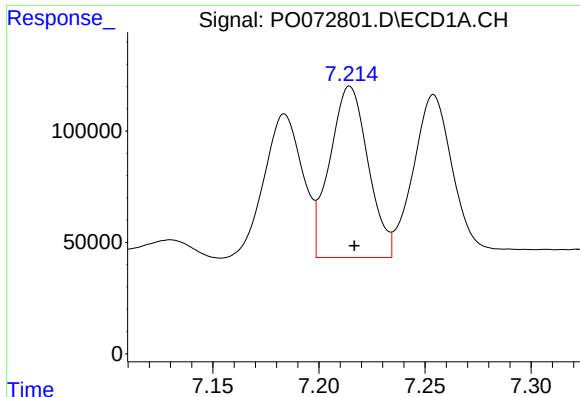
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 831765
Conc: 561.38 ng/ml



#23 AR-1248-3

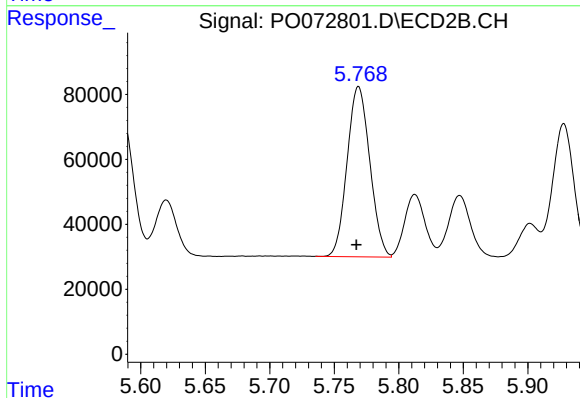
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 557492
Conc: 431.07 ng/ml



#24 AR-1248-4

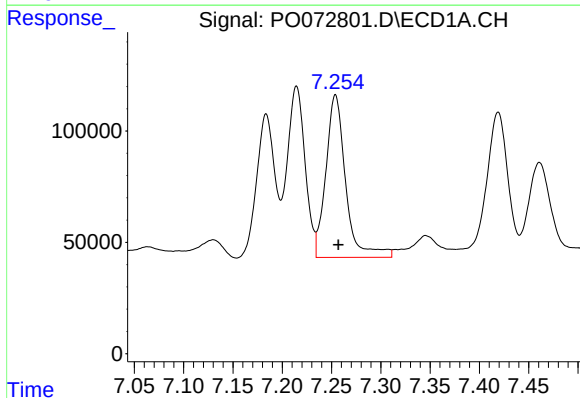
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 967049
Conc: 535.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



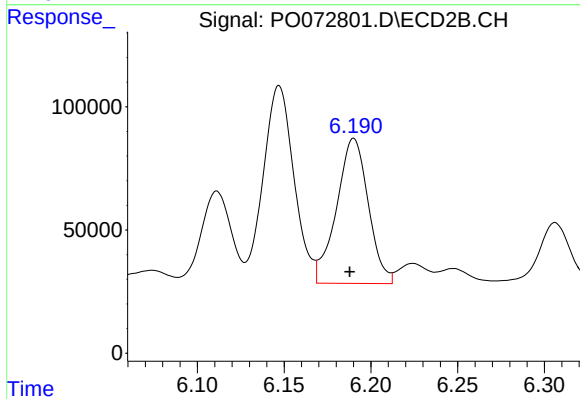
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 641712
Conc: 413.03 ng/ml



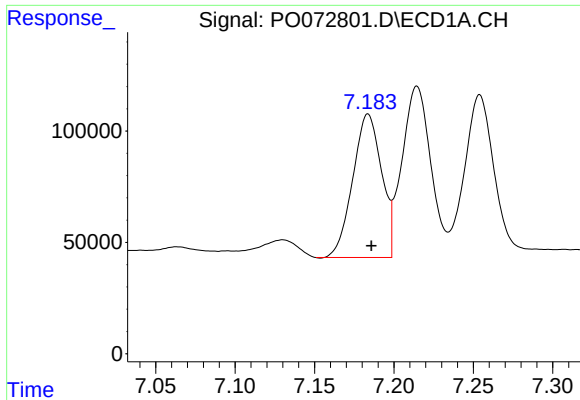
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 1020149
Conc: 591.84 ng/ml



#25 AR-1248-5

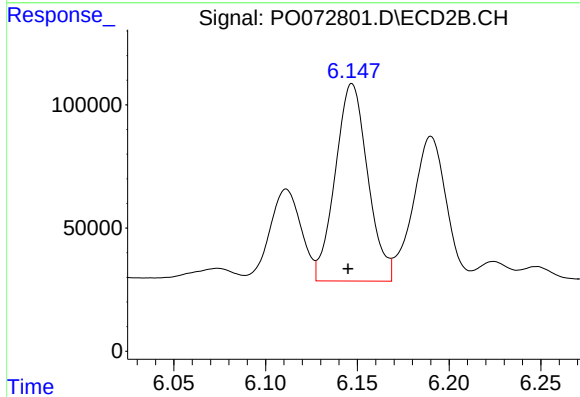
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 751230
Conc: 487.93 ng/ml



#26 AR-1254-1

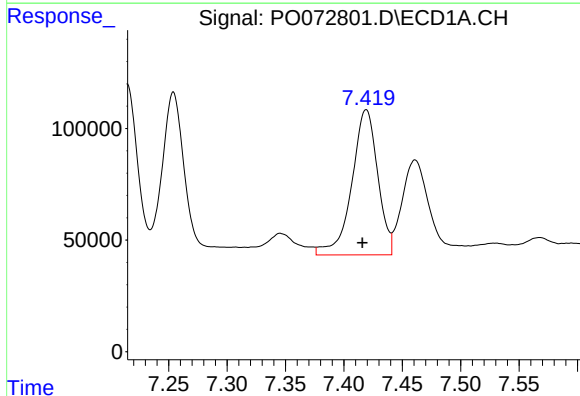
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 813791
Conc: 469.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



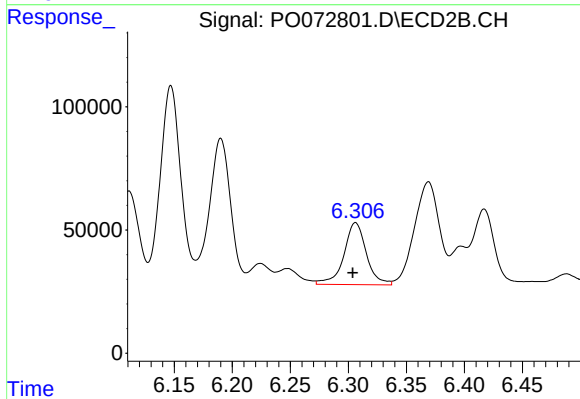
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 986758
Conc: 438.40 ng/ml



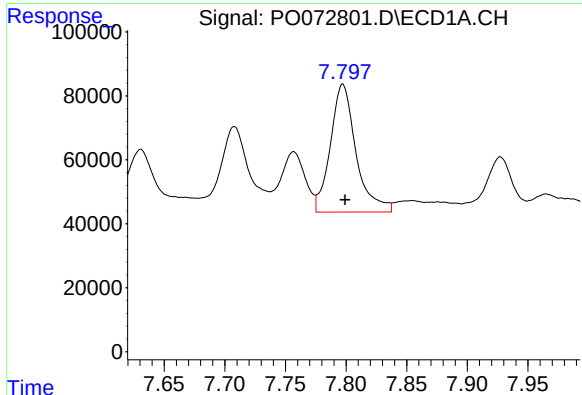
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 1006106
Conc: 376.54 ng/ml



#27 AR-1254-2

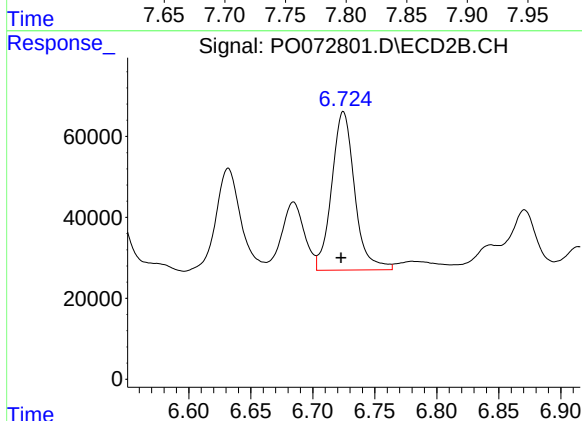
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 338608
Conc: 168.59 ng/ml



#28 AR-1254-3

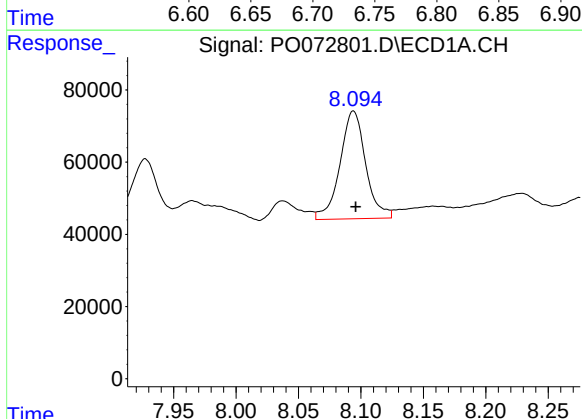
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 589951
Conc: 218.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



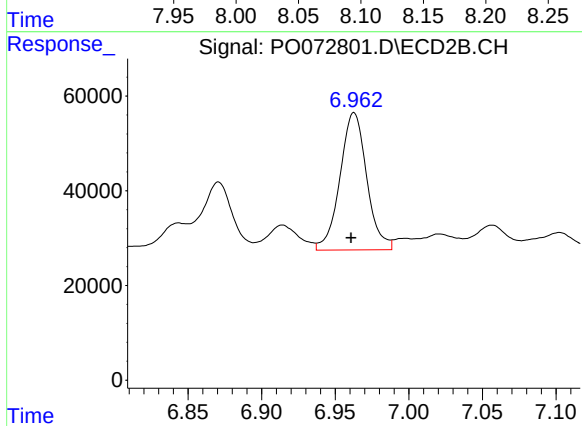
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 505366
Conc: 159.06 ng/ml



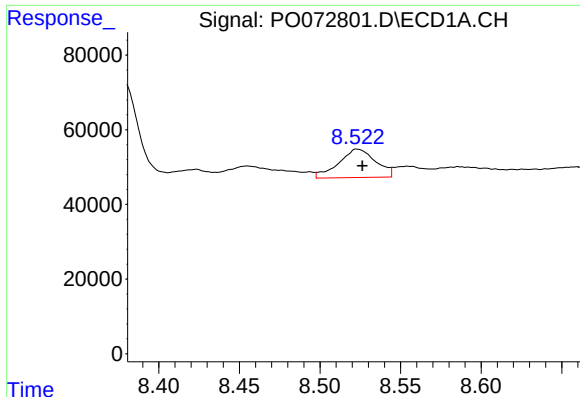
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 427734
Conc: 195.18 ng/ml



#29 AR-1254-4

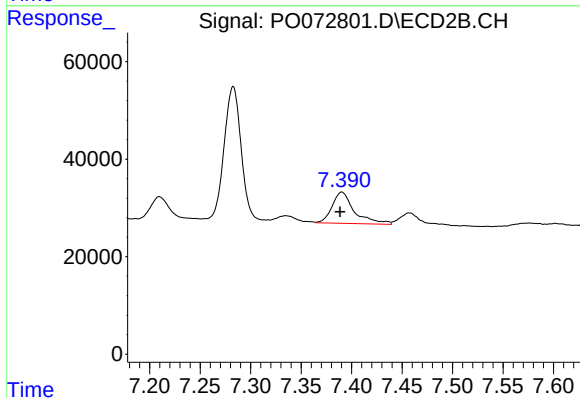
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 367967
Conc: 169.18 ng/ml



#30 AR-1254-5

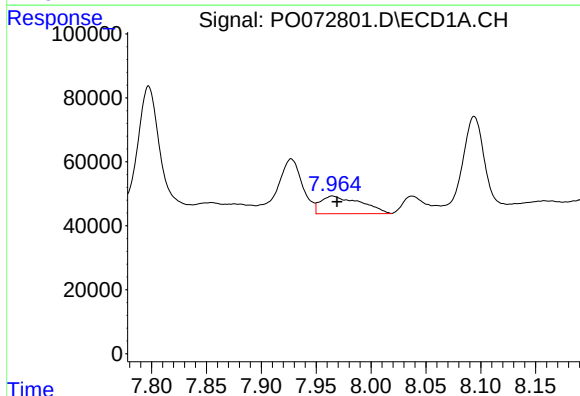
R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 121819
Conc: 55.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



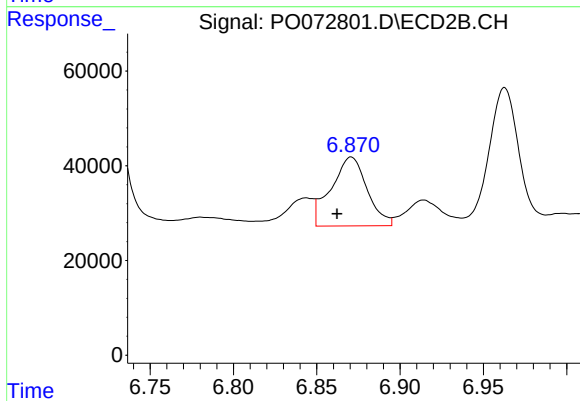
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 98877
Conc: 35.53 ng/ml



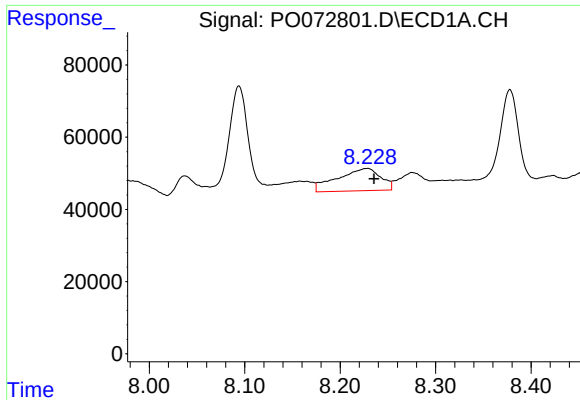
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 140509
Conc: 75.55 ng/ml



#31 AR-1260-1

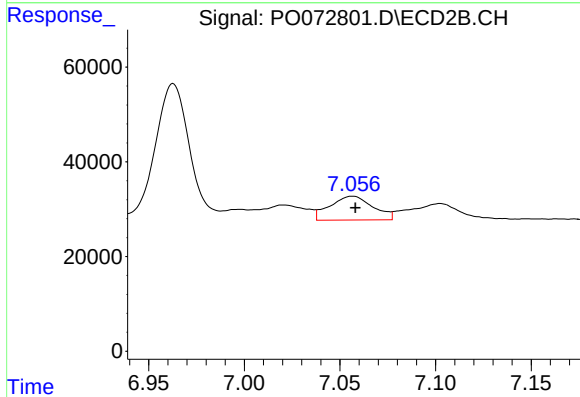
R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 219392
Conc: 110.33 ng/ml



#32 AR-1260-2

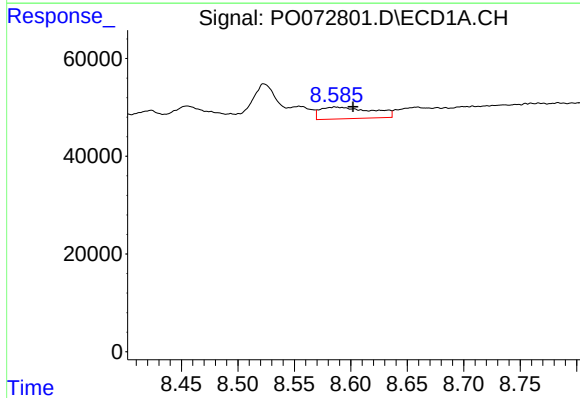
R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 194804
Conc: 85.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



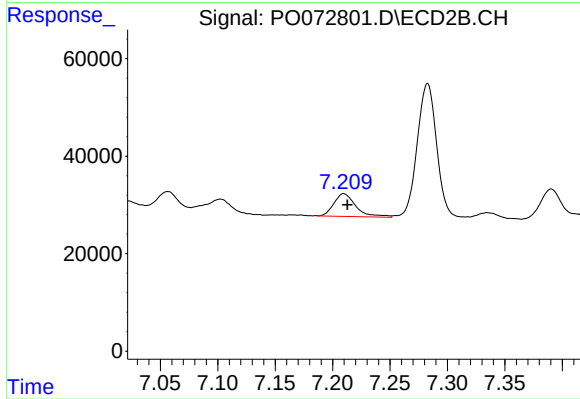
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 78866
Conc: 31.48 ng/ml



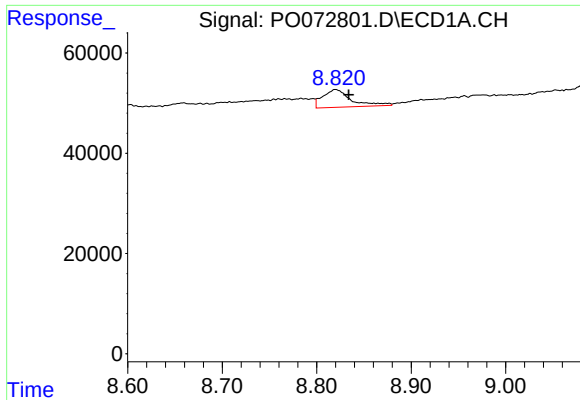
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.016 min
Response: 76305
Conc: 44.50 ng/ml



#33 AR-1260-3

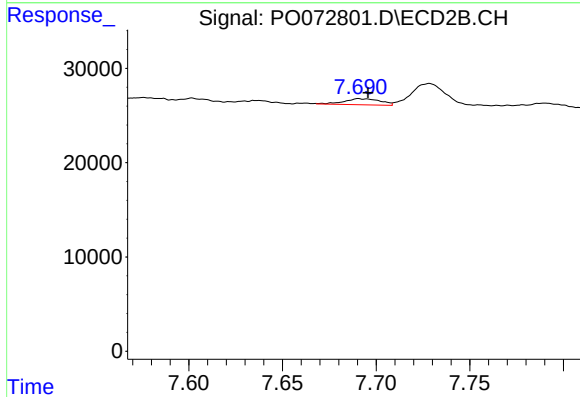
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 62094
Conc: 28.17 ng/ml



#34 AR-1260-4

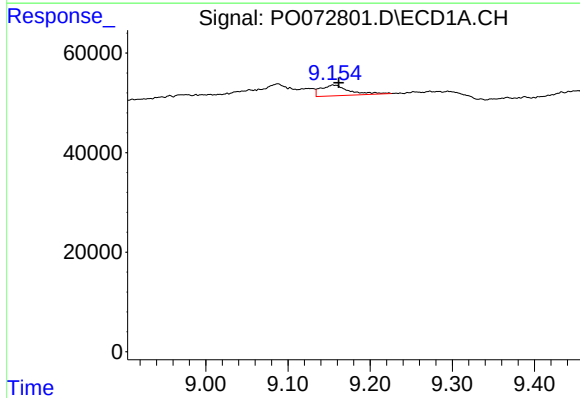
R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 74034
Conc: 37.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



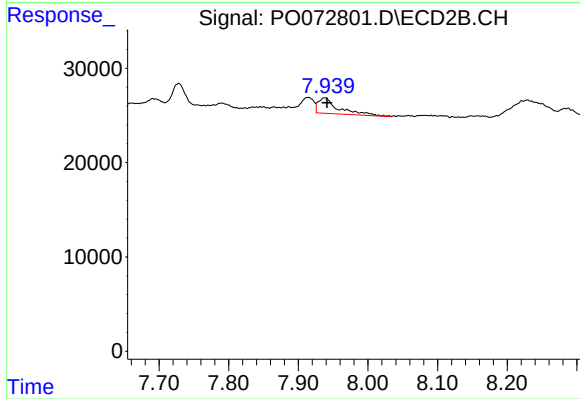
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 8718
Conc: 4.74 ng/ml



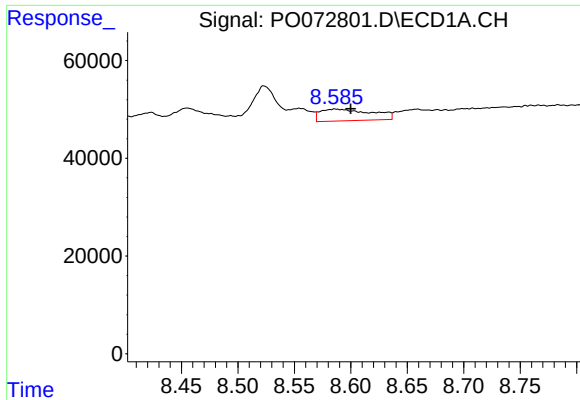
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 50927
Conc: 12.56 ng/ml



#35 AR-1260-5

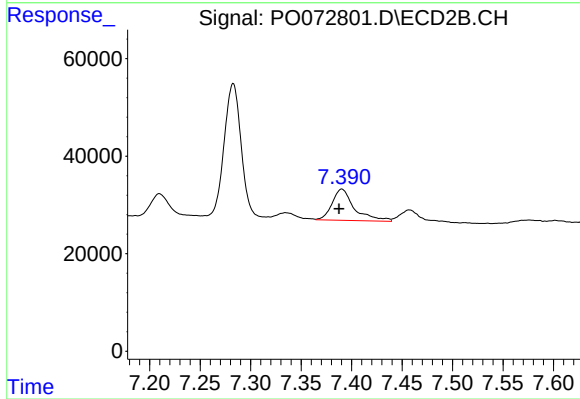
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 33432
Conc: 7.61 ng/ml



#36 AR-1262-1

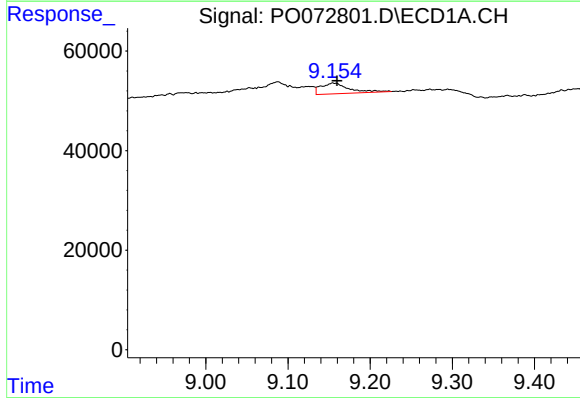
R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 76305
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



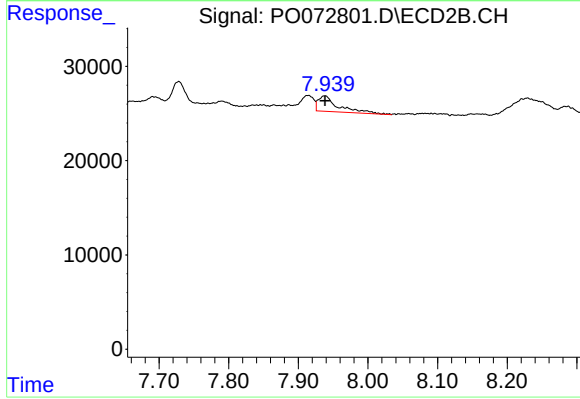
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 98877
Conc: 71.31 ng/ml



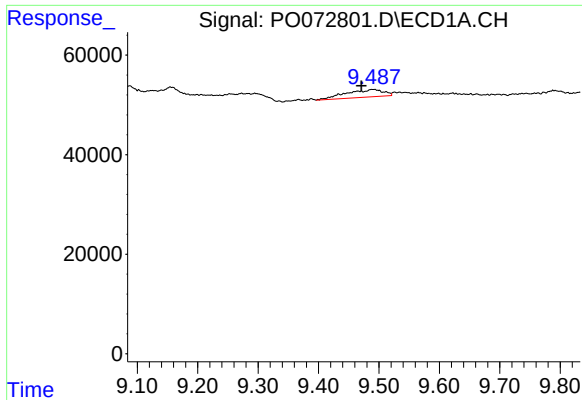
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 50927
Conc: 11.51 ng/ml



#37 AR-1262-2

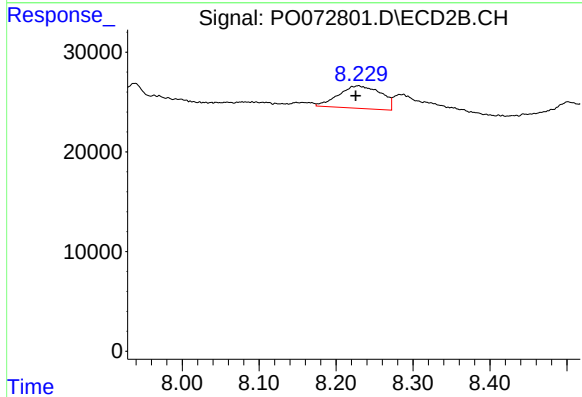
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 33432
Conc: 7.33 ng/ml



#38 AR-1262-3

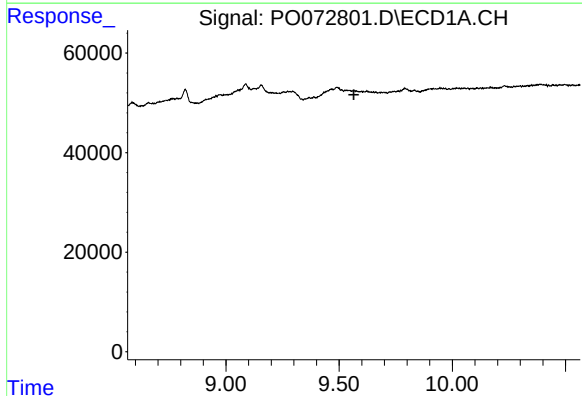
R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 64878
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



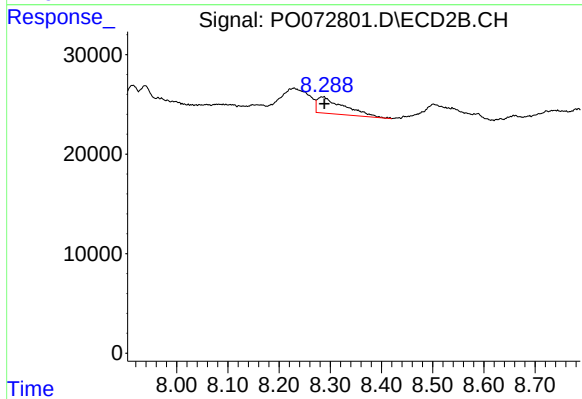
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 86572
Conc: 47.31 ng/ml



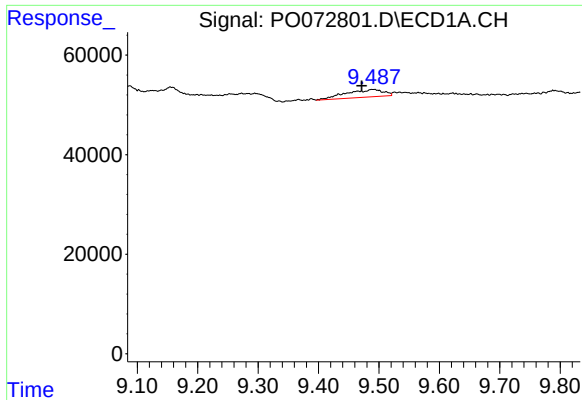
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

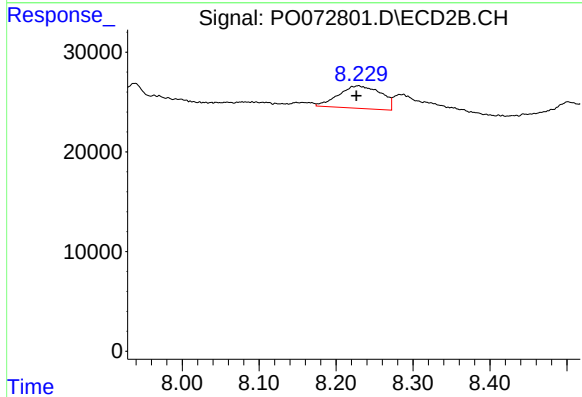
R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 59782
Conc: 17.96 ng/ml



#41 AR-1268-1

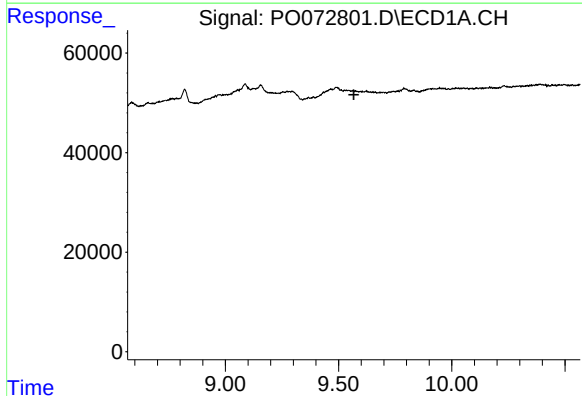
R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 64878
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



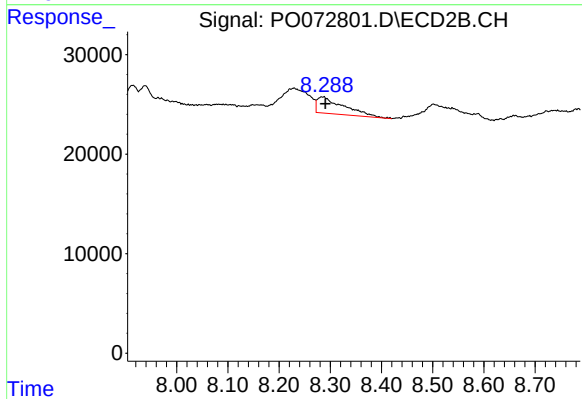
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 86572
Conc: 16.61 ng/ml



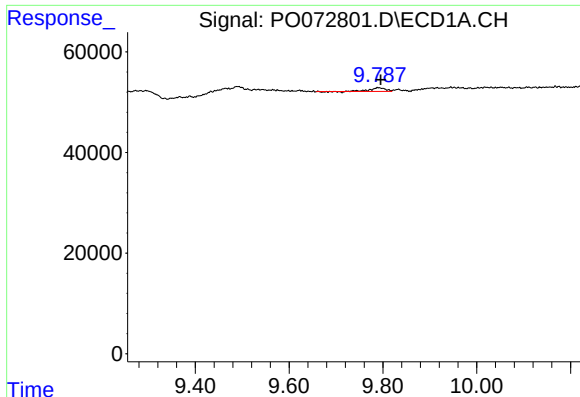
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#42 AR-1268-2

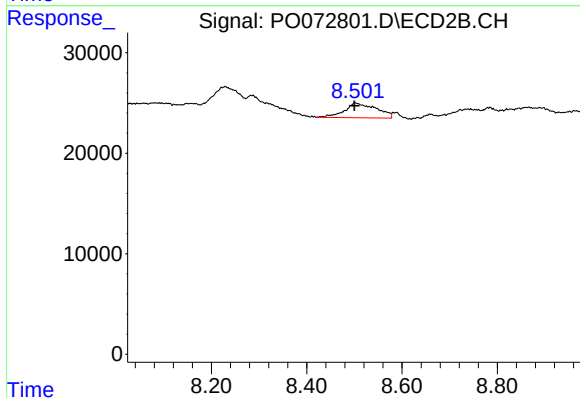
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 59782
Conc: 12.76 ng/ml



#43 AR-1268-3

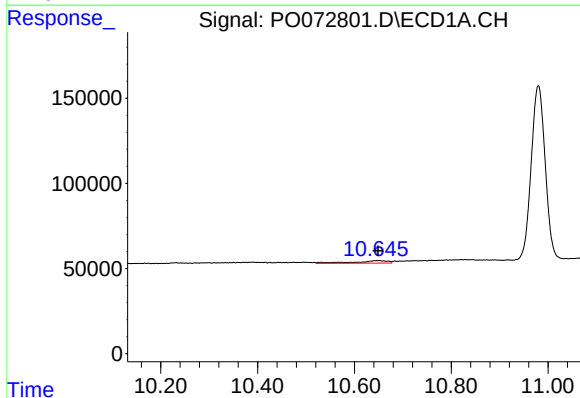
R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 16321
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



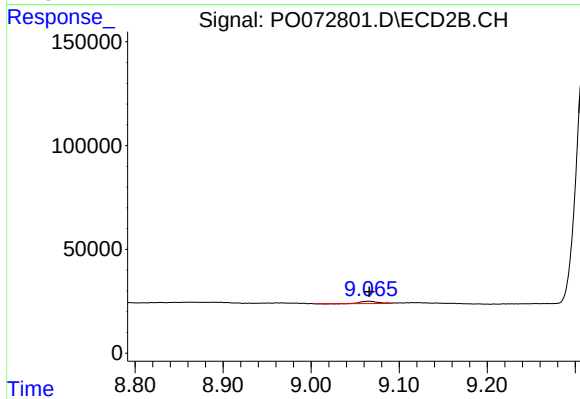
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 68523
Conc: 16.28 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.001 min
Response: 70312
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 14479
Conc: 1.12 ng/ml