

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
 Data File : PO064738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 10:47
 Operator : SM/AJ
 Sample : K6292-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:31:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.193	3.456	652428	772021	26.799	30.455
2)	SA Decachlor...	9.722	8.385	679974	1153360	22.156	33.211 #
Target Compounds							
3)	L1 AR-1016-1	5.347	4.544	19385	46241	19.427	42.757 #
4)	L1 AR-1016-2	5.347	4.544	19385	46241	13.348	30.748 #
5)	L1 AR-1016-3	5.435	4.717	28300	54329	31.985	69.889 #
6)	L1 AR-1016-4	5.500	4.758	65744	108637	90.767	165.230 #
7)	L1 AR-1016-5	5.818	4.968	99822	77023	136.972	88.272 #
10)	L2 AR-1221-3	0.000	3.868	0	578991	N.D.	819.474 #
11)	L3 AR-1232-1	0.000	3.868	0	578991	N.D.	517.875 #
12)	L3 AR-1232-2	0.000	4.544	0	46241	N.D.	38.429 #
13)	L3 AR-1232-3	5.347	4.717	19385	54329	17.338	87.290 #
14)	L3 AR-1232-4	5.500	4.798	65744	58370	118.262	102.457
15)	L3 AR-1232-5	5.617	4.968	90852	77023	218.926	121.356 #
16)	L4 AR-1242-1	5.347	4.544	19385	46241	24.736	53.217 #
17)	L4 AR-1242-2	5.347	4.544	19385	46241	17.179	38.744 #
18)	L4 AR-1242-3	5.435	4.717	28300	54329	40.644	85.675 #
19)	L4 AR-1242-4	5.500	4.798	65744	58370	116.614	89.676
20)	L4 AR-1242-5	6.218	5.318	80970	495794	116.181	557.729 #
21)	L5 AR-1248-1	5.347	4.544	19385	46241	30.036	64.599 #
22)	L5 AR-1248-2	5.617	4.758	90852	108637	98.316	110.640
23)	L5 AR-1248-3	5.776	4.798	100051	58370	94.176	57.365 #
24)	L5 AR-1248-4	6.192	4.968	341749	77023	262.057	59.847 #
25)	L5 AR-1248-5	6.218	5.318	80970	495794	65.071	260.801 #
26)	L6 AR-1254-1	6.192	5.318	341749	495794	268.346	244.146
27)	L6 AR-1254-2	6.409	5.464	727637	296457	349.817	162.586 #
28)	L6 AR-1254-3	6.774	5.864	916134	655627	383.674	211.055 #
29)	L6 AR-1254-4	7.055	6.091	207316	213355	110.868	103.871
30)	L6 AR-1254-5	7.469	6.505	808016	976657	384.034	327.201
31)	L7 AR-1260-1	6.894	5.992	155723	637642	101.362	345.325 #
32)	L7 AR-1260-2	7.184	6.181	1599341	627827	810.204	269.847 #
33)	L7 AR-1260-3	7.499	6.332	99059	571472	65.924	269.903 #
34)	L7 AR-1260-4	7.765	6.800	547803	354354	296.555	188.096 #
35)	L7 AR-1260-5	8.074	7.042	652505	910719	174.854	194.182
36)	L8 AR-1262-1	7.544	6.596	316953	240168	137.839	209.342 #
37)	L8 AR-1262-2	8.074	7.042	652505	910719	150.325	166.666
38)	L8 AR-1262-3	8.375	7.323	740776	159355	254.563	76.510 #
39)	L8 AR-1262-4	8.425	7.385	145438	653351	67.198	164.114 #
40)	L8 AR-1262-5	9.046	7.878	169958	207059	115.867	118.755
41)	L9 AR-1268-1	8.375	7.323	740776	159355	143.337	24.921 #
42)	L9 AR-1268-2	8.425	7.385	145438	653351	30.928	112.097 #
43)	L9 AR-1268-3	8.652	7.590	36741	47030	9.531	9.846

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:31:22 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.046	7.878	169958	207059	101.093	102.866
45)	L9 AR-1268-5	9.420	8.148	128363	220716	10.817	15.257 #

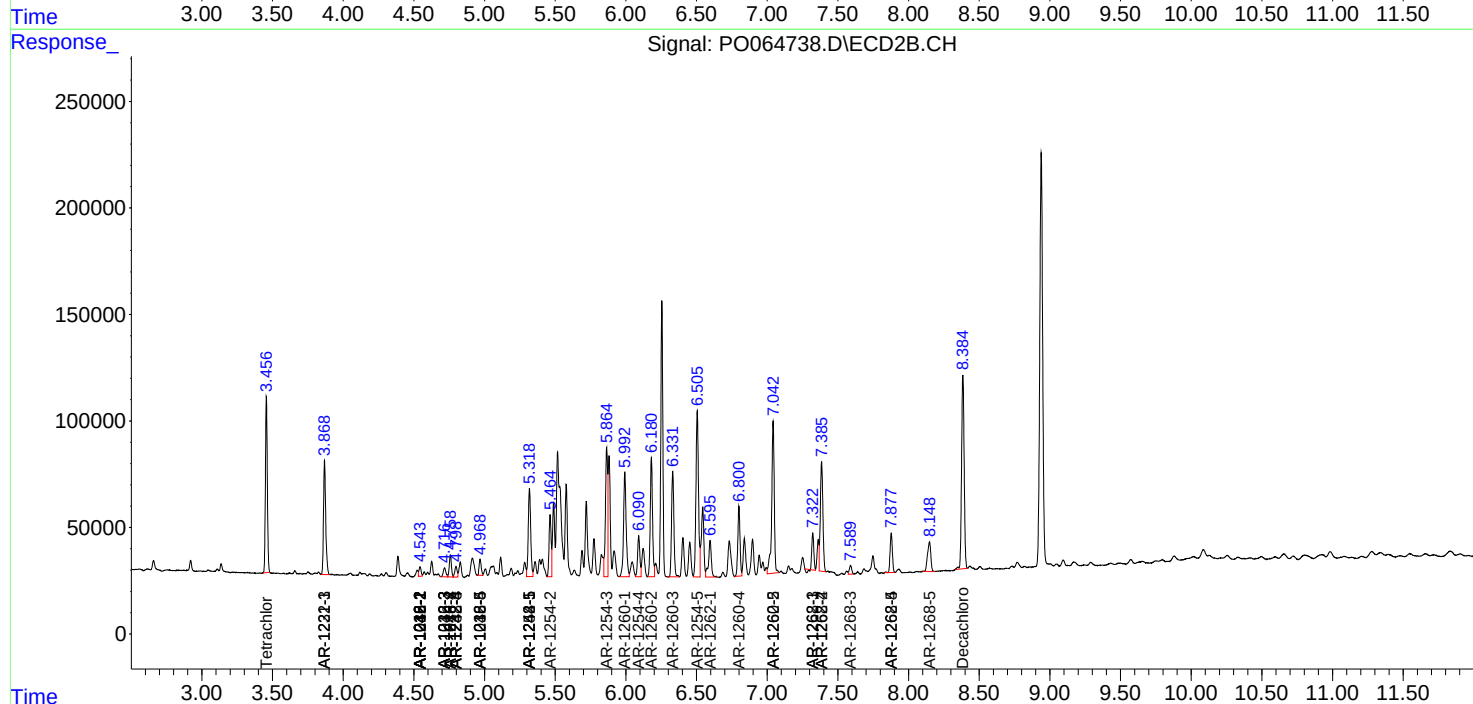
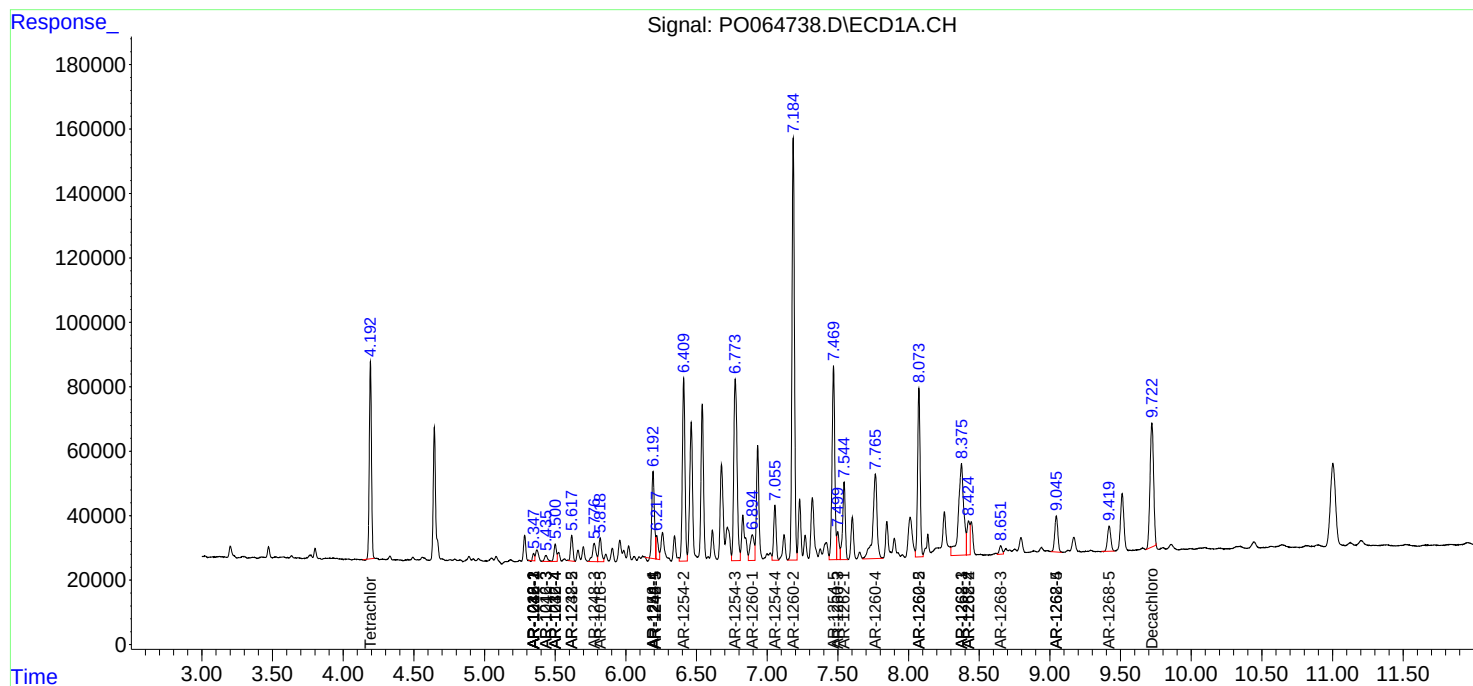
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

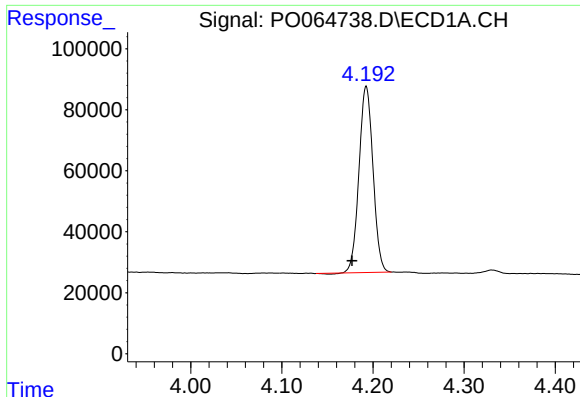
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

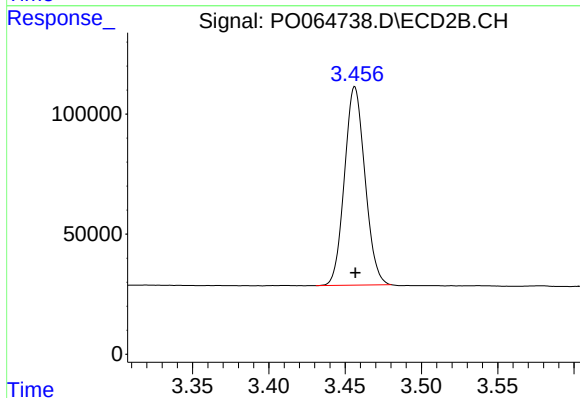




#1 Tetrachloro-m-xylene

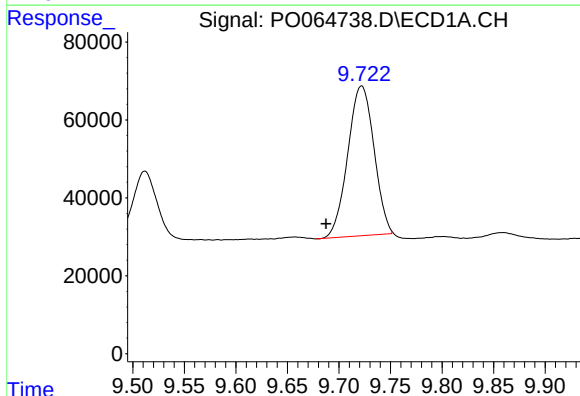
R.T.: 4.193 min
Delta R.T.: 0.016 min
Response: 652428
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



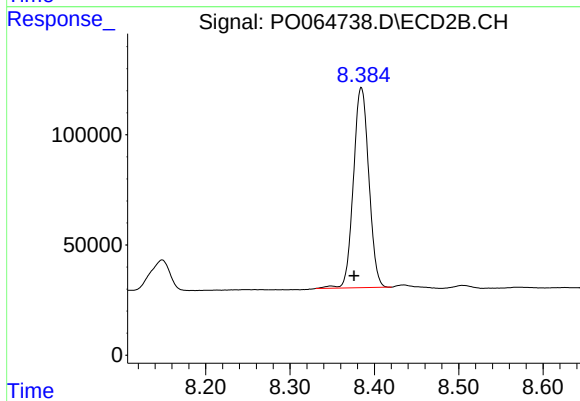
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 772021
Conc: 30.46 ng/ml



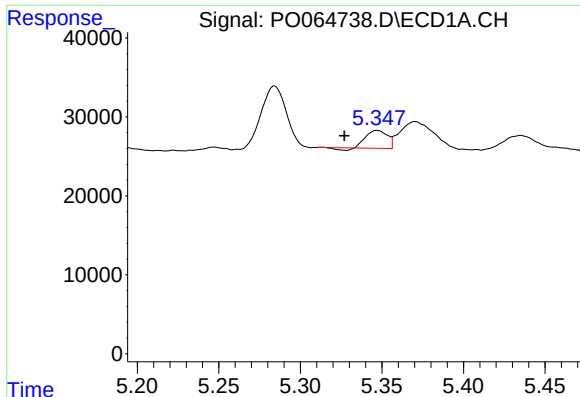
#2 Decachlorobiphenyl

R.T.: 9.722 min
Delta R.T.: 0.034 min
Response: 679974
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

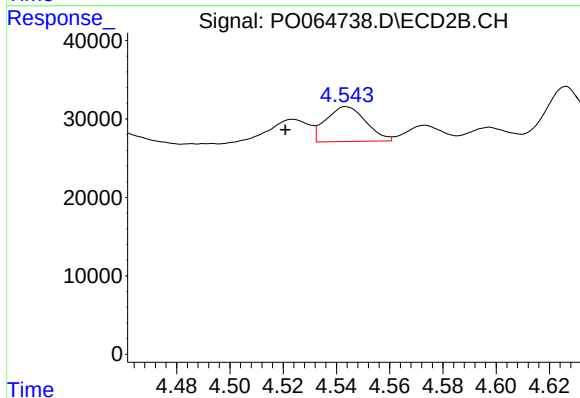
R.T.: 8.385 min
Delta R.T.: 0.008 min
Response: 1153360
Conc: 33.21 ng/ml



#3 AR-1016-1

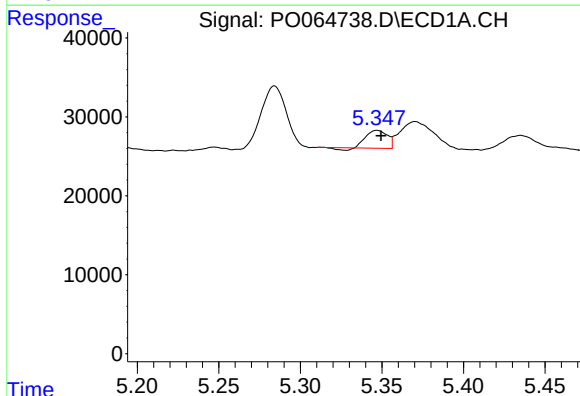
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 19385
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



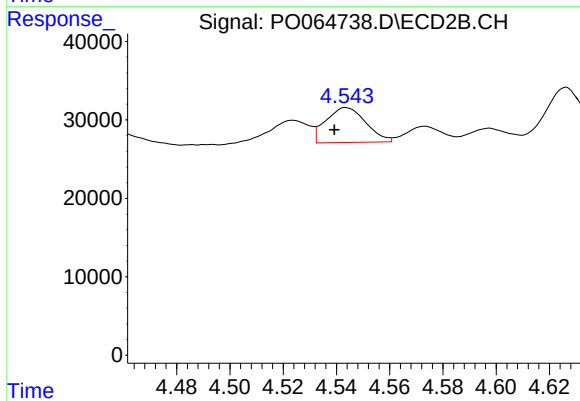
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 46241
Conc: 42.76 ng/ml



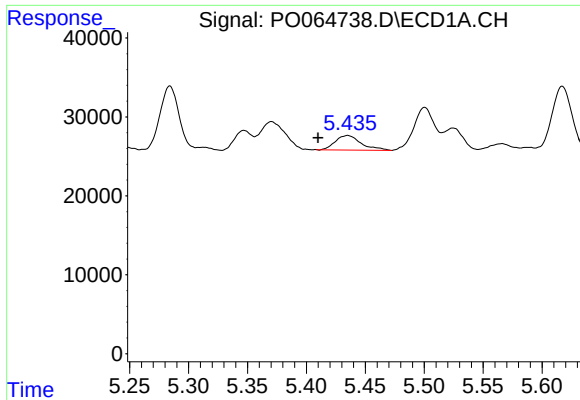
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 19385
Conc: 13.35 ng/ml



#4 AR-1016-2

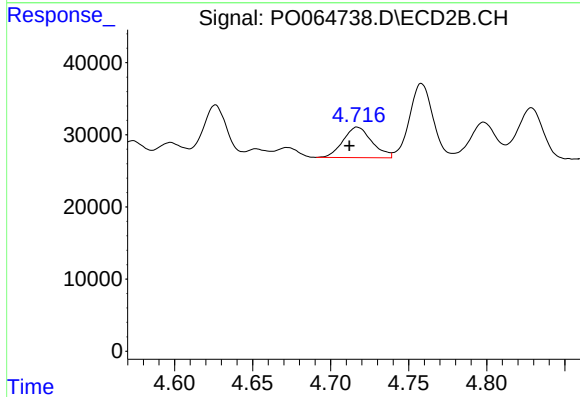
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 46241
Conc: 30.75 ng/ml



#5 AR-1016-3

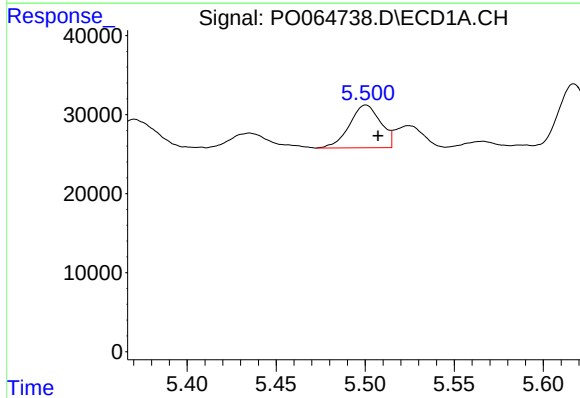
R.T.: 5.435 min
Delta R.T.: 0.025 min
Response: 28300
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



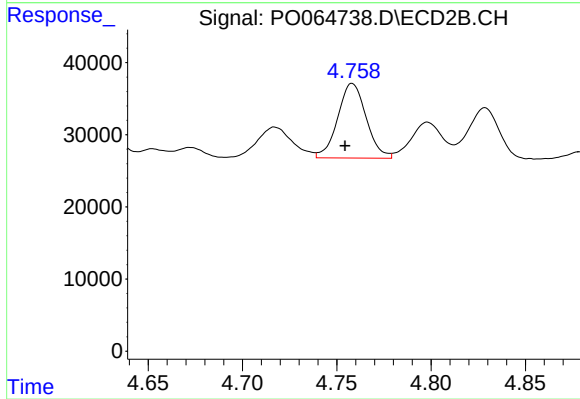
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 54329
Conc: 69.89 ng/ml



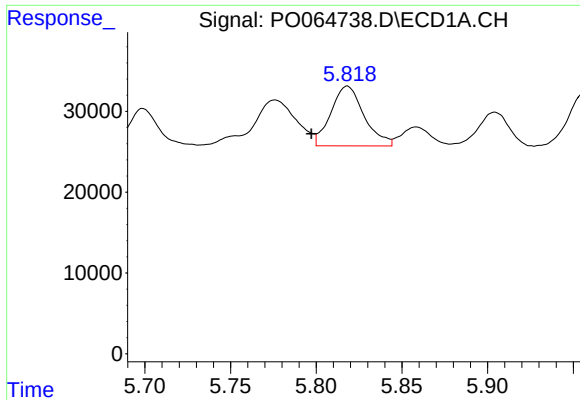
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 65744
Conc: 90.77 ng/ml



#6 AR-1016-4

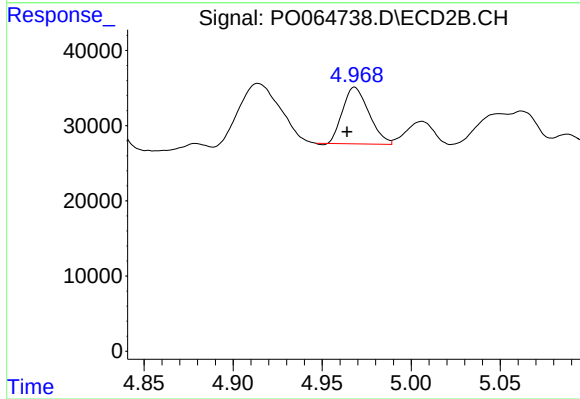
R.T.: 4.758 min
Delta R.T.: 0.004 min
Response: 108637
Conc: 165.23 ng/ml



#7 AR-1016-5

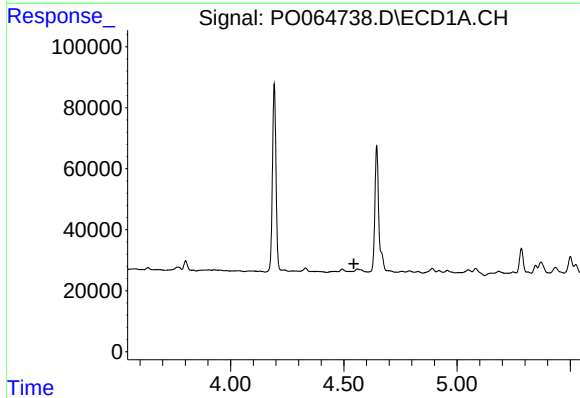
R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 99822
Conc: 136.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



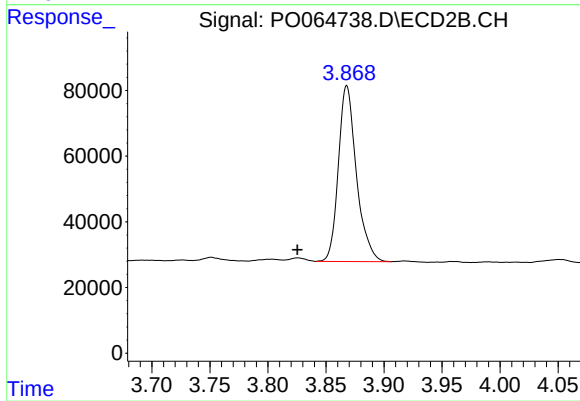
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 77023
Conc: 88.27 ng/ml



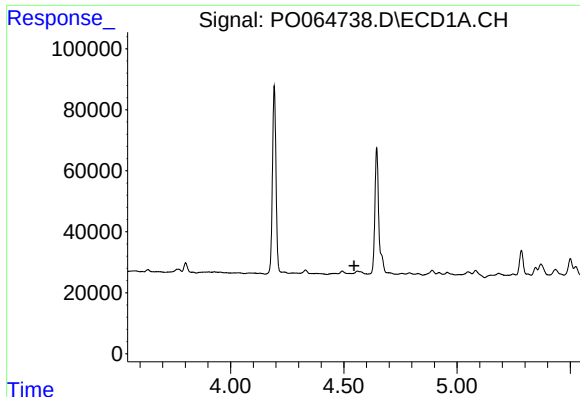
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

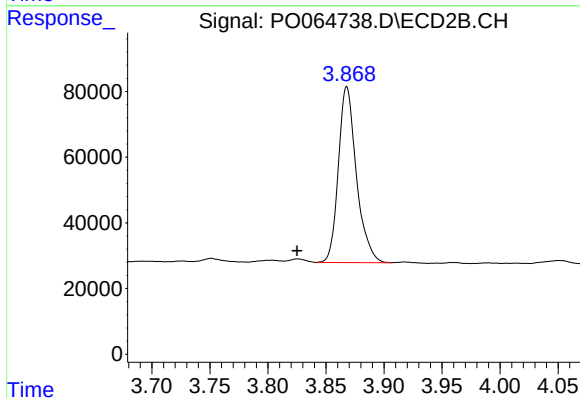
R.T.: 3.868 min
Delta R.T.: 0.042 min
Response: 578991
Conc: 819.47 ng/ml



#11 AR-1232-1

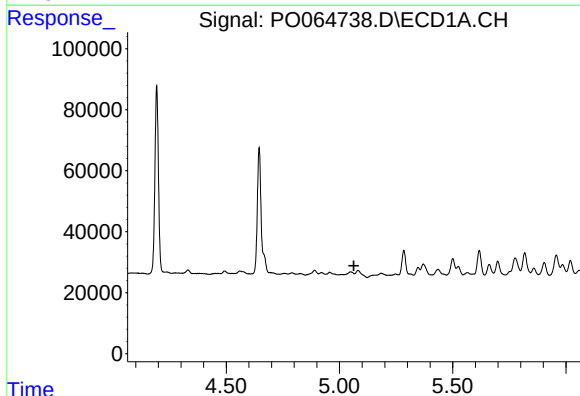
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



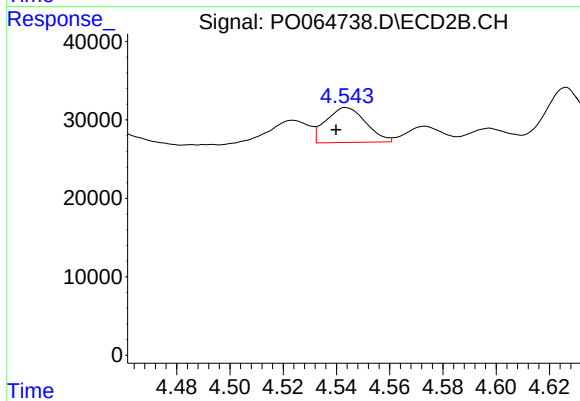
#11 AR-1232-1

R.T.: 3.868 min
Delta R.T.: 0.043 min
Response: 578991
Conc: 517.88 ng/ml



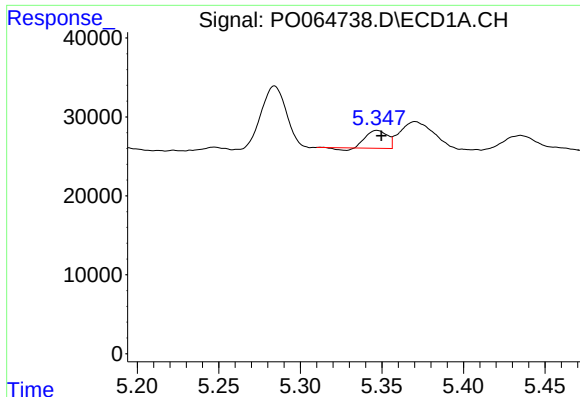
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

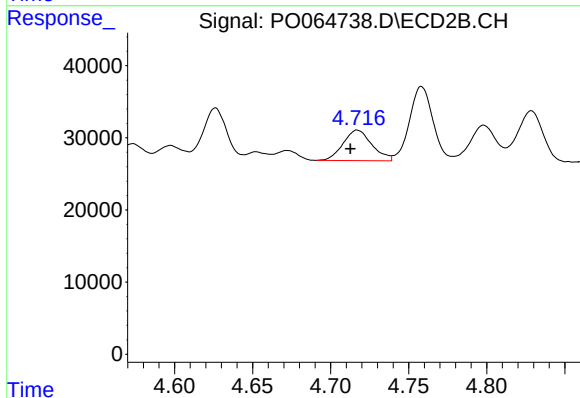
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 46241
Conc: 38.43 ng/ml



#13 AR-1232-3

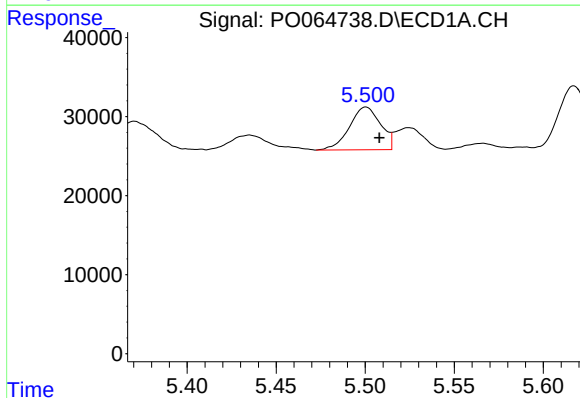
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 19385
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



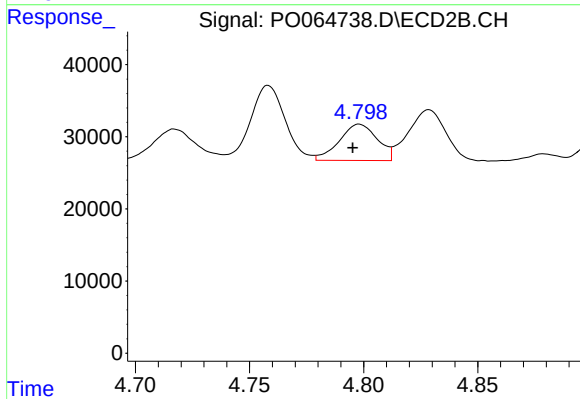
#13 AR-1232-3

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 54329
Conc: 87.29 ng/ml



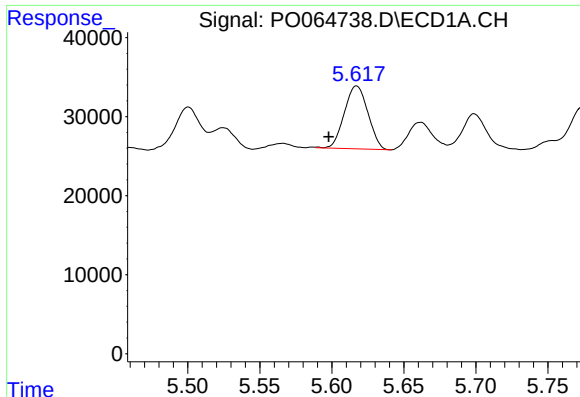
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 65744
Conc: 118.26 ng/ml



#14 AR-1232-4

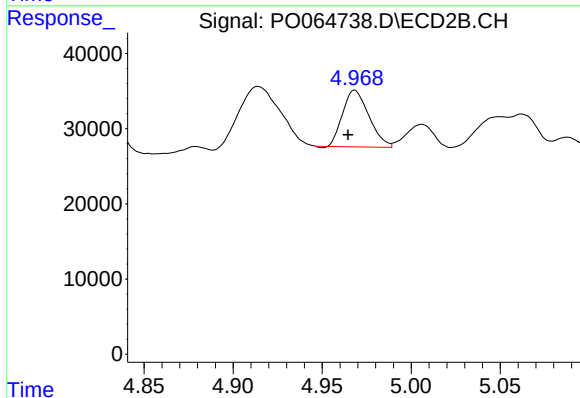
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 58370
Conc: 102.46 ng/ml



#15 AR-1232-5

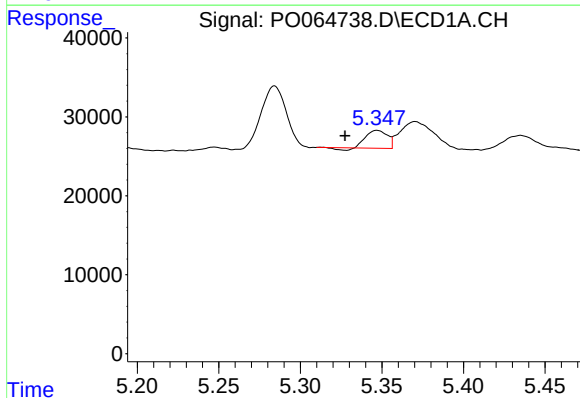
R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 90852
Conc: 218.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



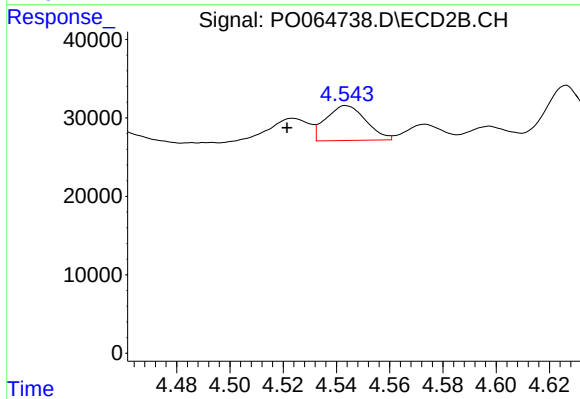
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 77023
Conc: 121.36 ng/ml



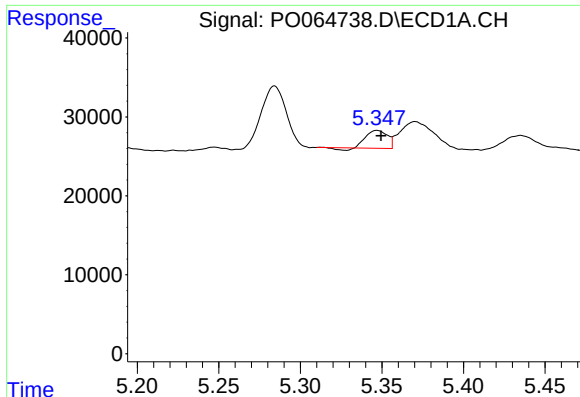
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 19385
Conc: 24.74 ng/ml



#16 AR-1242-1

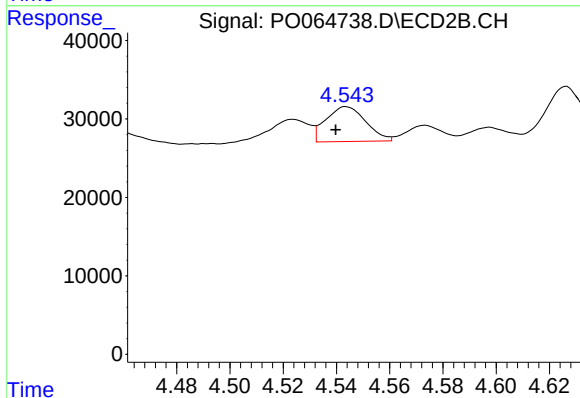
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 46241
Conc: 53.22 ng/ml



#17 AR-1242-2

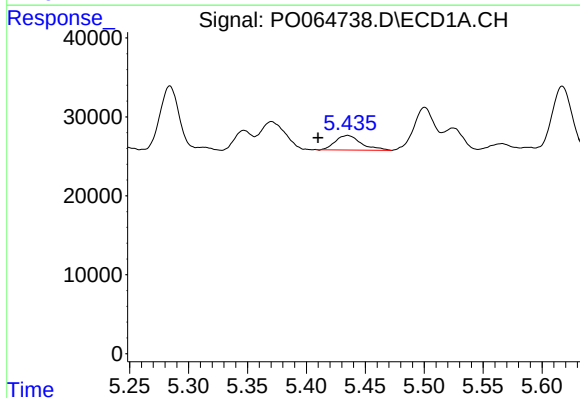
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 19385
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



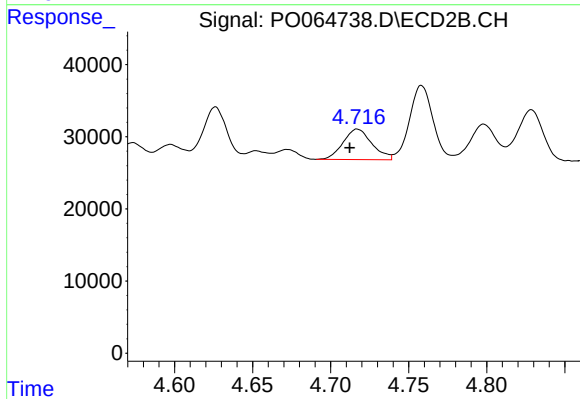
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 46241
Conc: 38.74 ng/ml



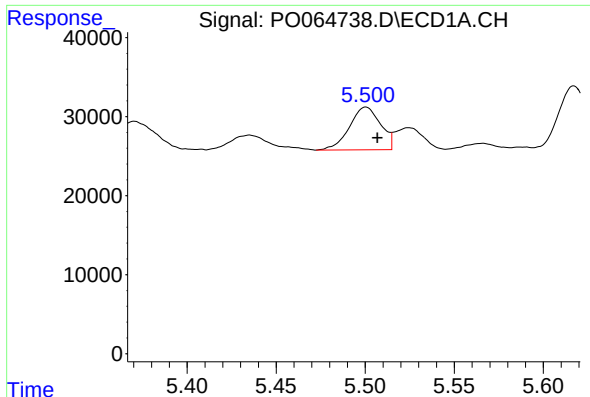
#18 AR-1242-3

R.T.: 5.435 min
Delta R.T.: 0.025 min
Response: 28300
Conc: 40.64 ng/ml



#18 AR-1242-3

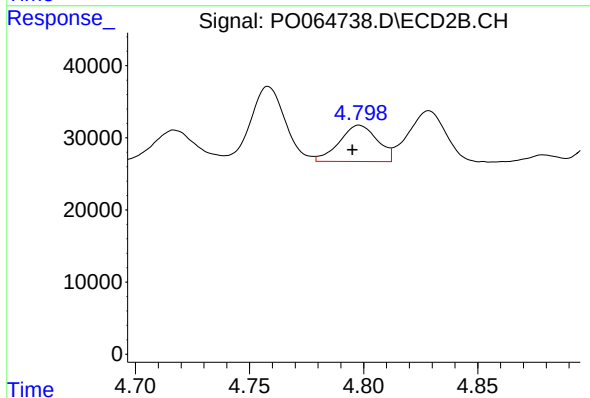
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 54329
Conc: 85.67 ng/ml



#19 AR-1242-4

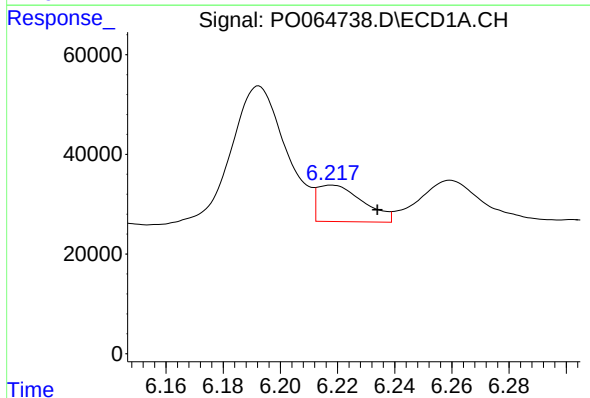
R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 65744
Conc: 116.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



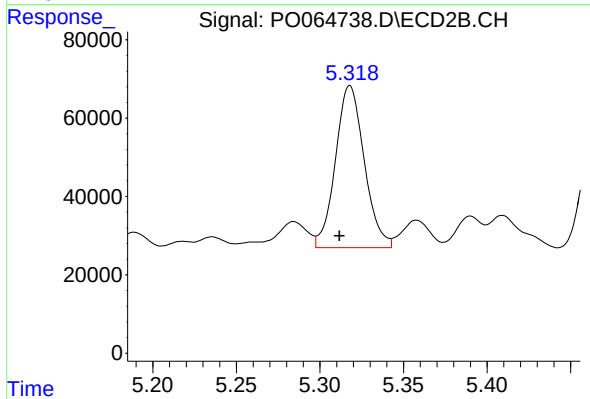
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 58370
Conc: 89.68 ng/ml



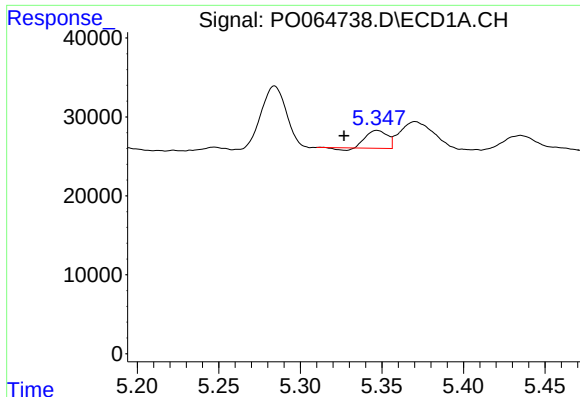
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 80970
Conc: 116.18 ng/ml



#20 AR-1242-5

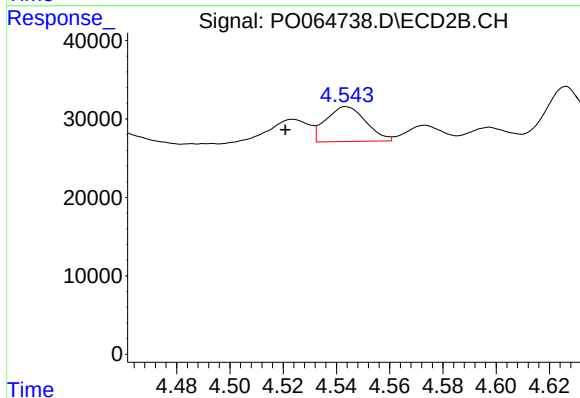
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 495794
Conc: 557.73 ng/ml



#21 AR-1248-1

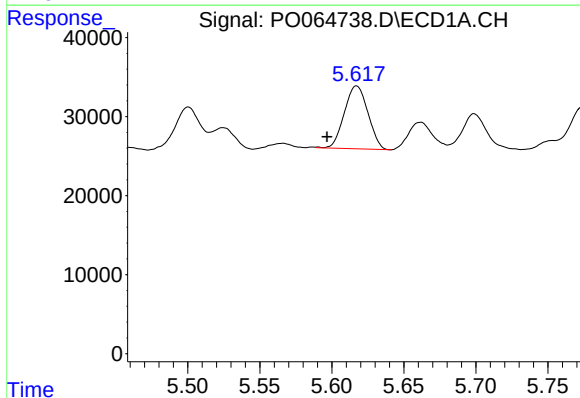
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 19385
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



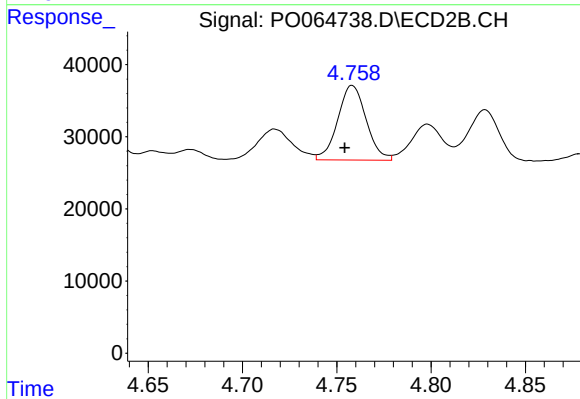
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 46241
Conc: 64.60 ng/ml



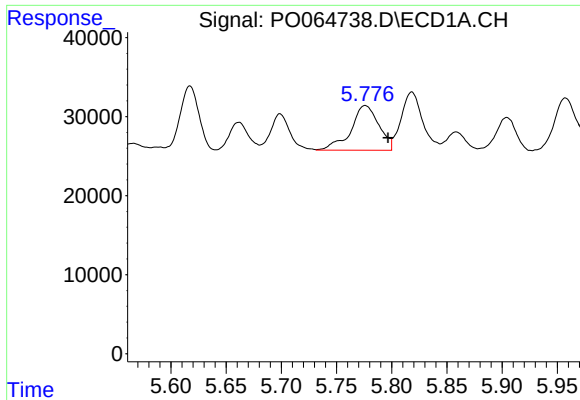
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: 0.020 min
Response: 90852
Conc: 98.32 ng/ml



#22 AR-1248-2

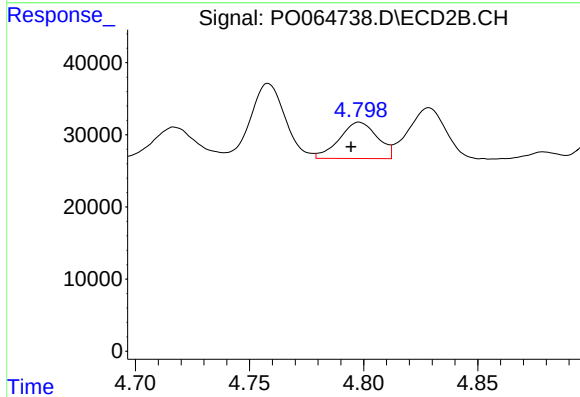
R.T.: 4.758 min
Delta R.T.: 0.004 min
Response: 108637
Conc: 110.64 ng/ml



#23 AR-1248-3

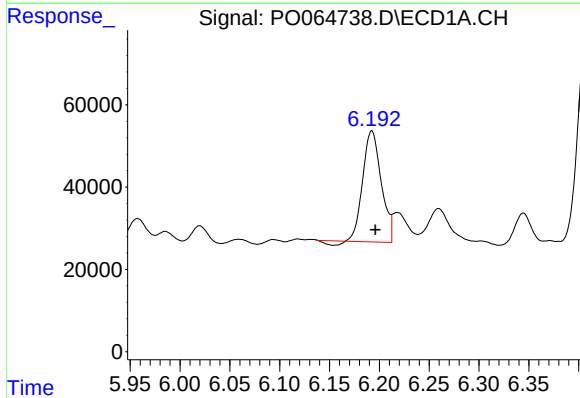
R.T.: 5.776 min
Delta R.T.: -0.021 min
Response: 100051
Conc: 94.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



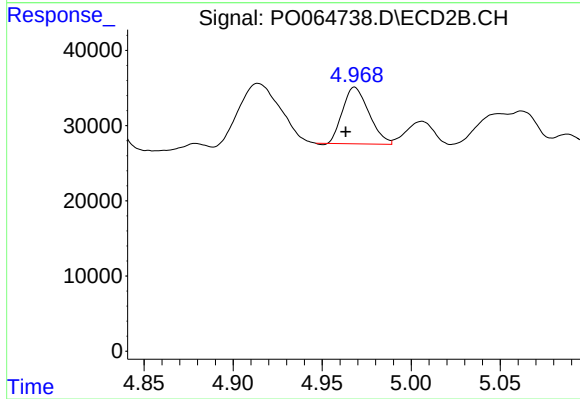
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 58370
Conc: 57.37 ng/ml



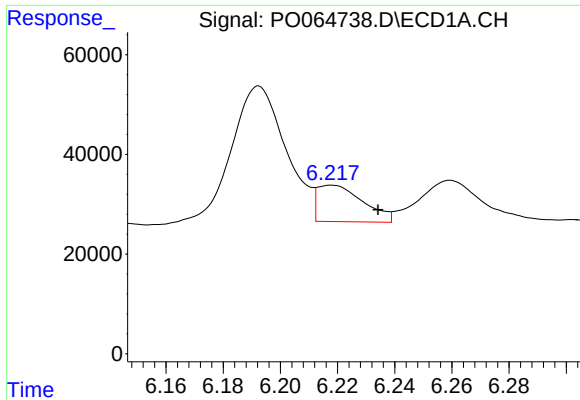
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 341749
Conc: 262.06 ng/ml



#24 AR-1248-4

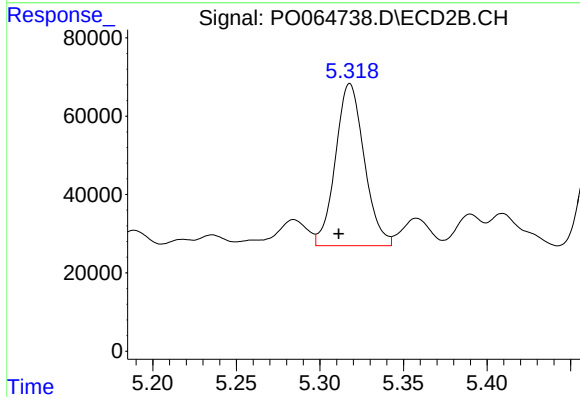
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 77023
Conc: 59.85 ng/ml



#25 AR-1248-5

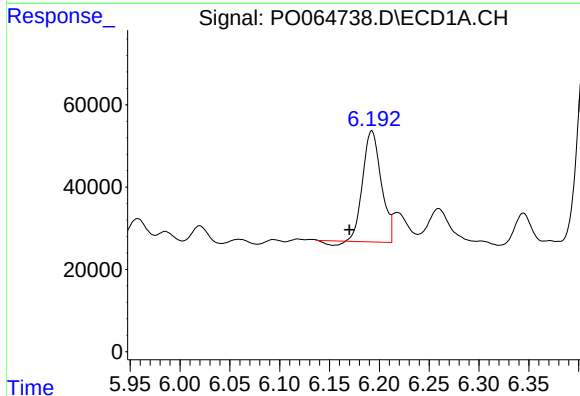
R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 80970
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



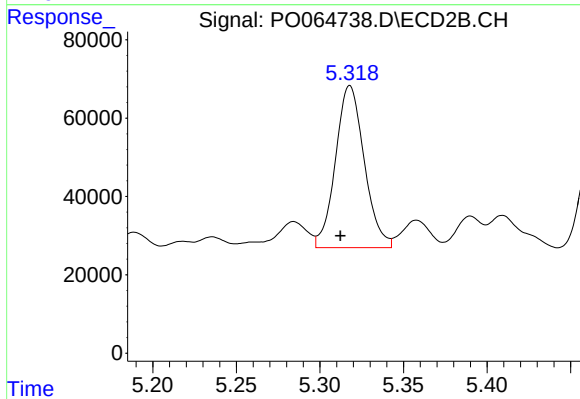
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 495794
Conc: 260.80 ng/ml



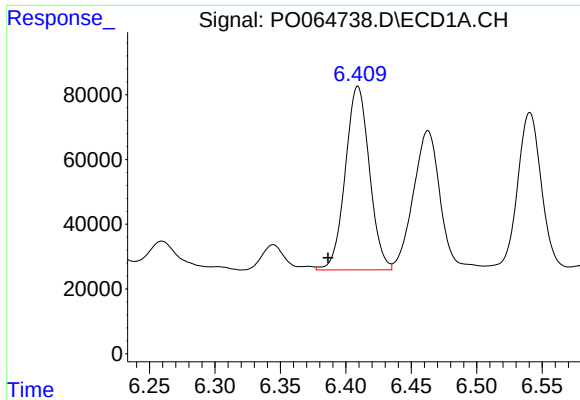
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.022 min
Response: 341749
Conc: 268.35 ng/ml



#26 AR-1254-1

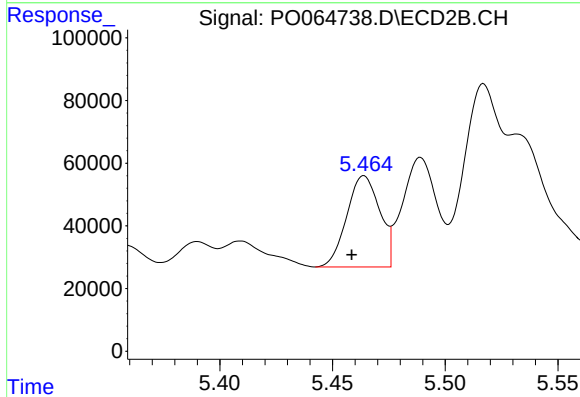
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 495794
Conc: 244.15 ng/ml



#27 AR-1254-2

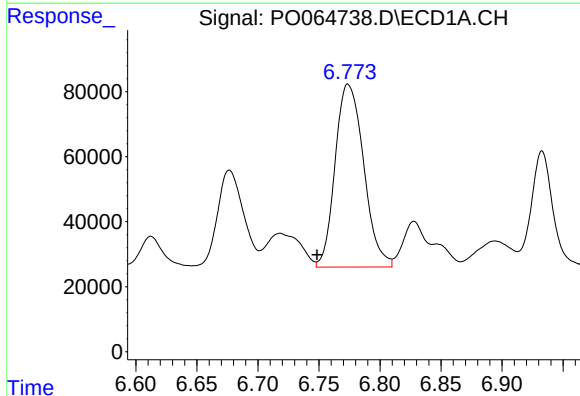
R.T.: 6.409 min
Delta R.T.: 0.023 min
Response: 727637
Conc: 349.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



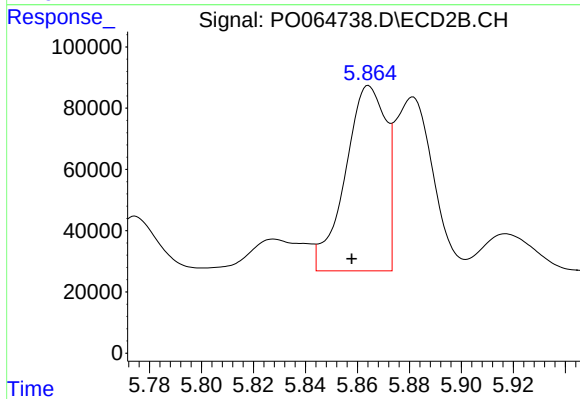
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 296457
Conc: 162.59 ng/ml



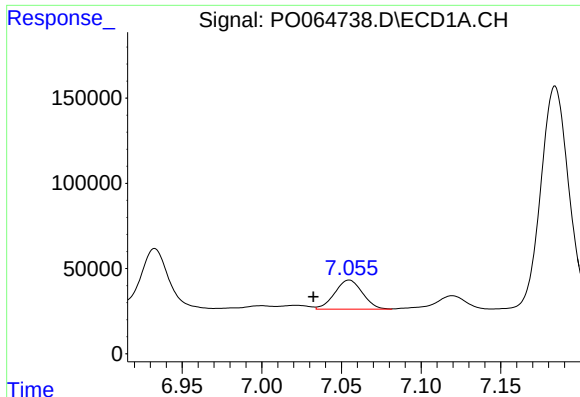
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.026 min
Response: 916134
Conc: 383.67 ng/ml



#28 AR-1254-3

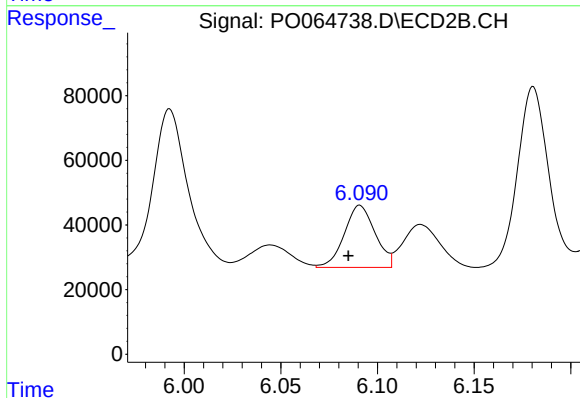
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 655627
Conc: 211.05 ng/ml



#29 AR-1254-4

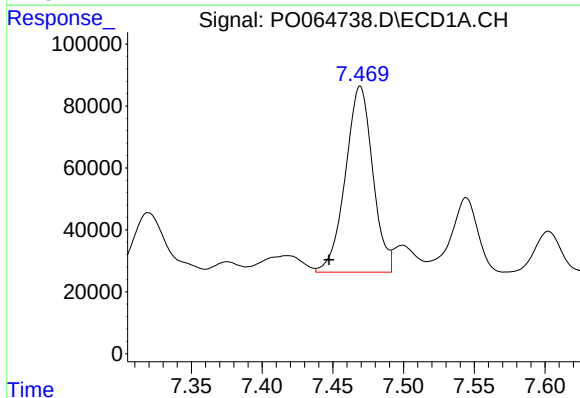
R.T.: 7.055 min
Delta R.T.: 0.023 min
Response: 207316
Conc: 110.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



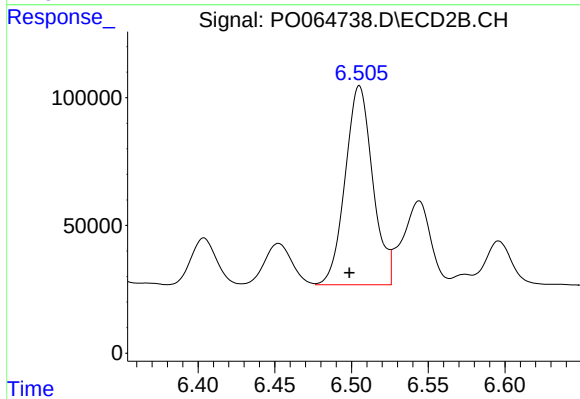
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 213355
Conc: 103.87 ng/ml



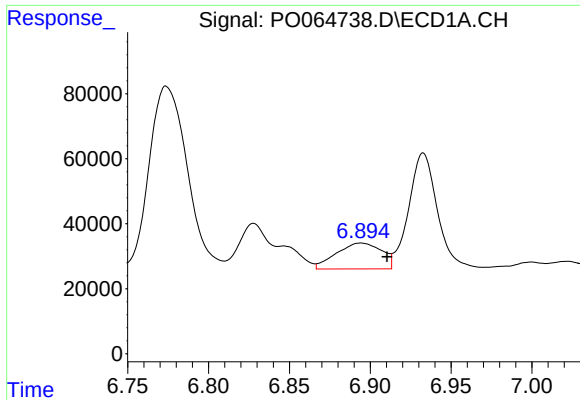
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 808016
Conc: 384.03 ng/ml



#30 AR-1254-5

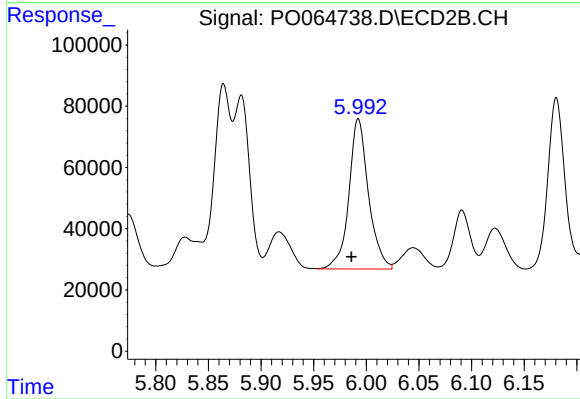
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 976657
Conc: 327.20 ng/ml



#31 AR-1260-1

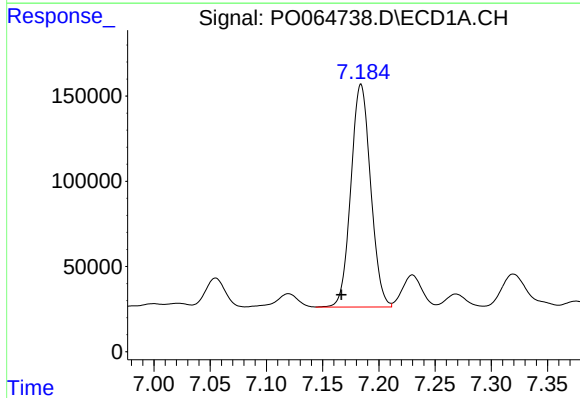
R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 155723
Conc: 101.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



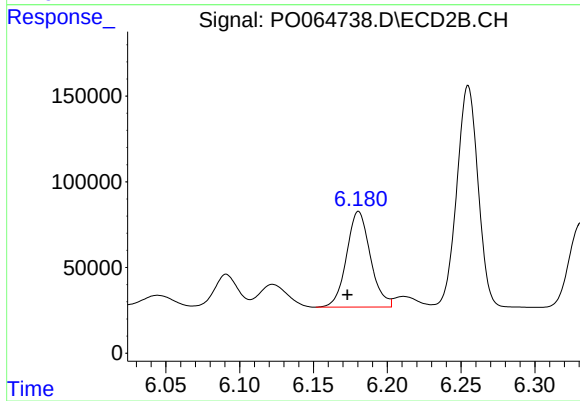
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: 0.007 min
Response: 637642
Conc: 345.32 ng/ml



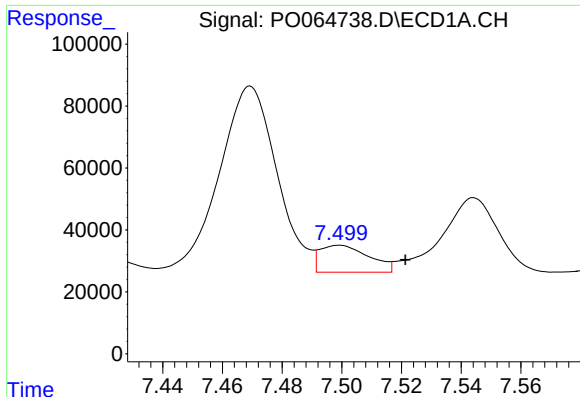
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: 0.018 min
Response: 1599341
Conc: 810.20 ng/ml



#32 AR-1260-2

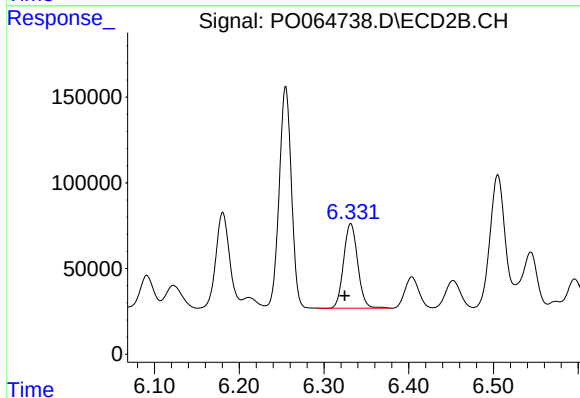
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 627827
Conc: 269.85 ng/ml



#33 AR-1260-3

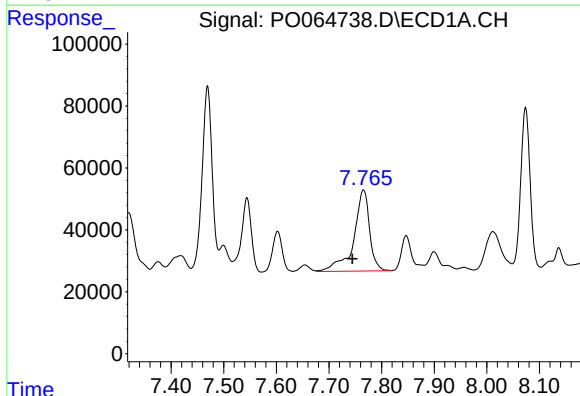
R.T.: 7.499 min
Delta R.T.: -0.022 min
Response: 99059
Conc: 65.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



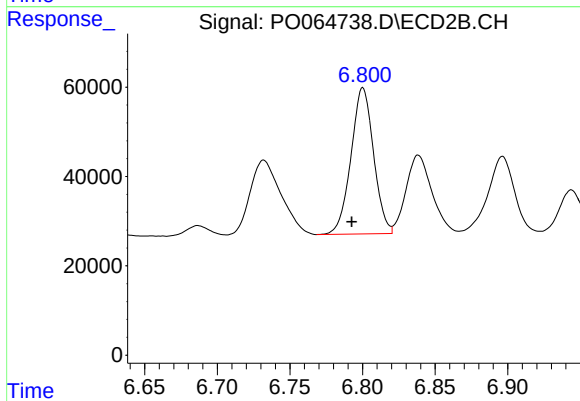
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 571472
Conc: 269.90 ng/ml



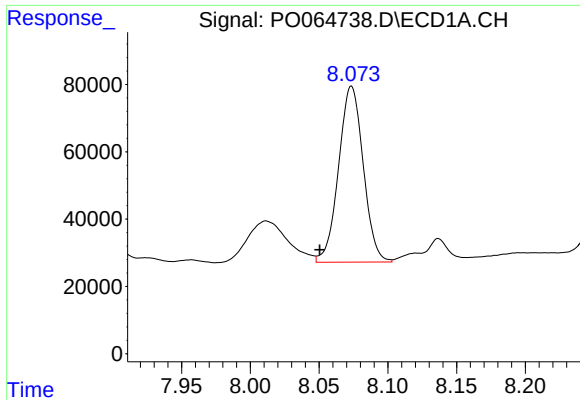
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: 0.021 min
Response: 547803
Conc: 296.56 ng/ml



#34 AR-1260-4

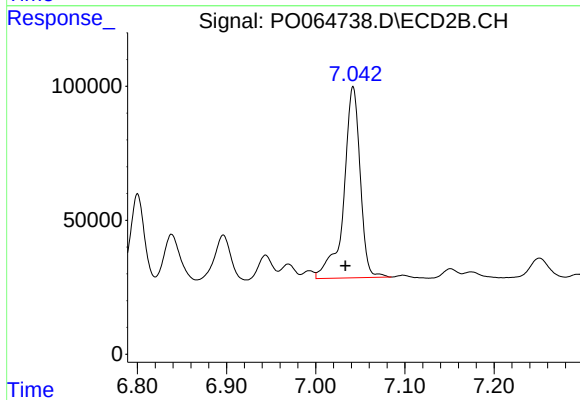
R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 354354
Conc: 188.10 ng/ml



#35 AR-1260-5

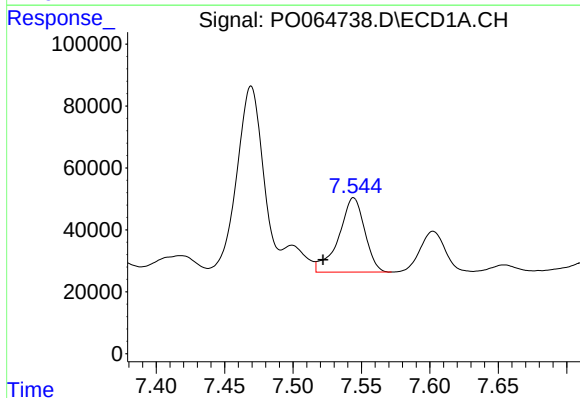
R.T.: 8.074 min
Delta R.T.: 0.023 min
Response: 652505
Conc: 174.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



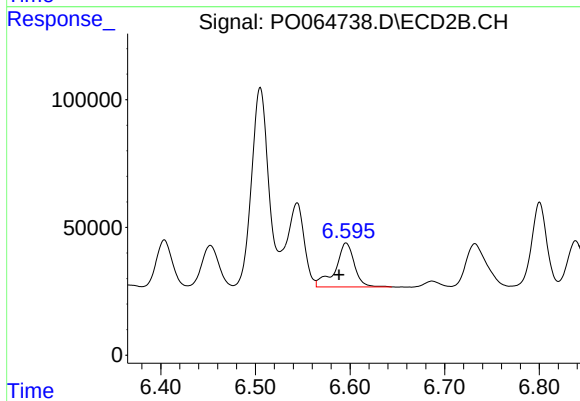
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 910719
Conc: 194.18 ng/ml



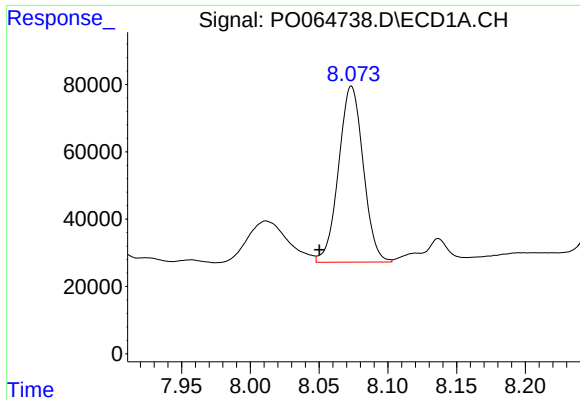
#36 AR-1262-1

R.T.: 7.544 min
Delta R.T.: 0.022 min
Response: 316953
Conc: 137.84 ng/ml



#36 AR-1262-1

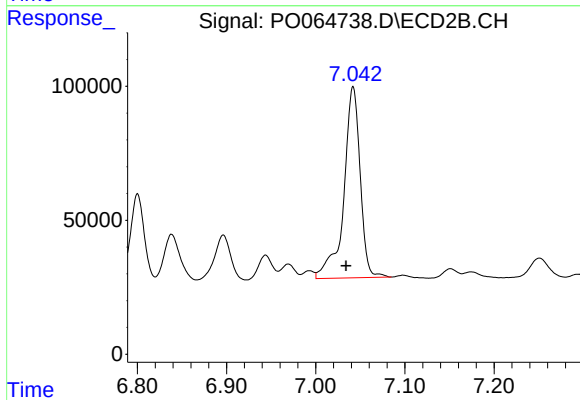
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 240168
Conc: 209.34 ng/ml



#37 AR-1262-2

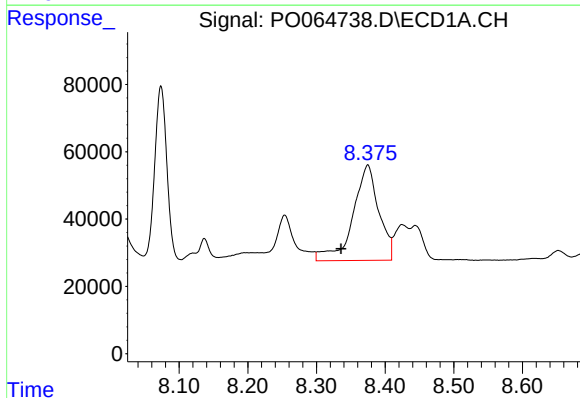
R.T.: 8.074 min
Delta R.T.: 0.023 min
Response: 652505
Conc: 150.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



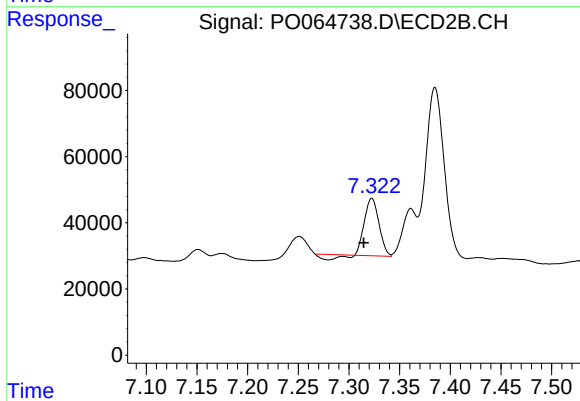
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 910719
Conc: 166.67 ng/ml



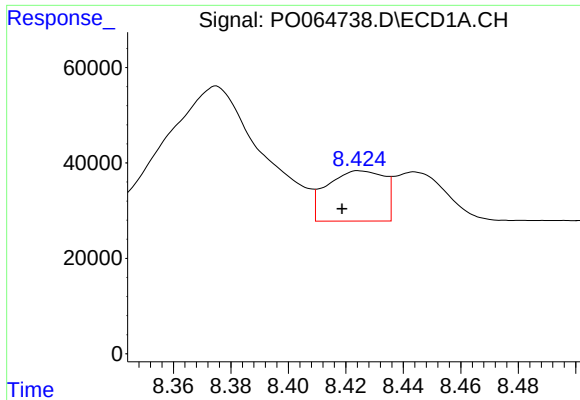
#38 AR-1262-3

R.T.: 8.375 min
Delta R.T.: 0.039 min
Response: 740776
Conc: 254.56 ng/ml



#38 AR-1262-3

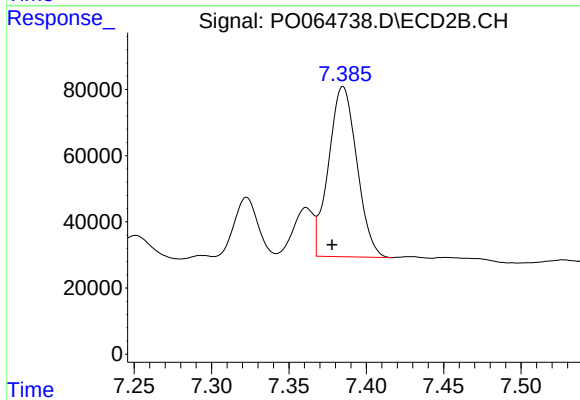
R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 159355
Conc: 76.51 ng/ml



#39 AR-1262-4

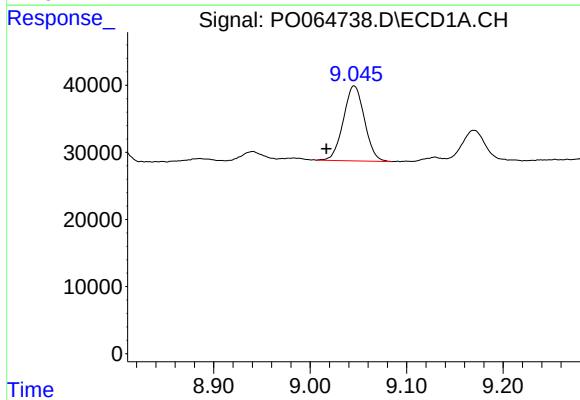
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 145438
Conc: 67.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



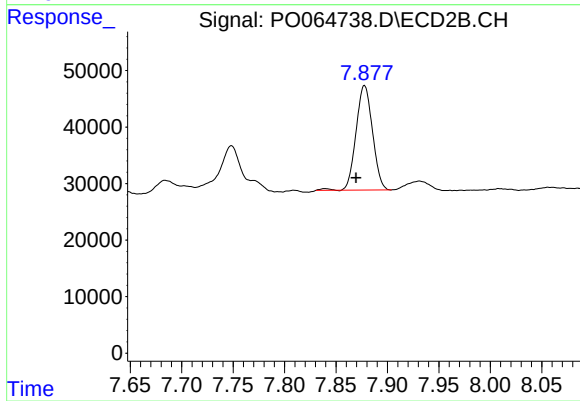
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 653351
Conc: 164.11 ng/ml



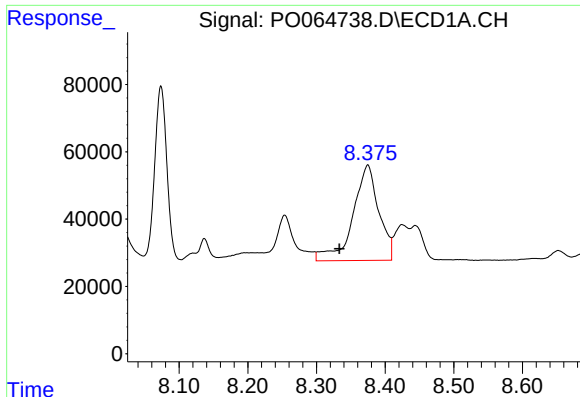
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.029 min
Response: 169958
Conc: 115.87 ng/ml



#40 AR-1262-5

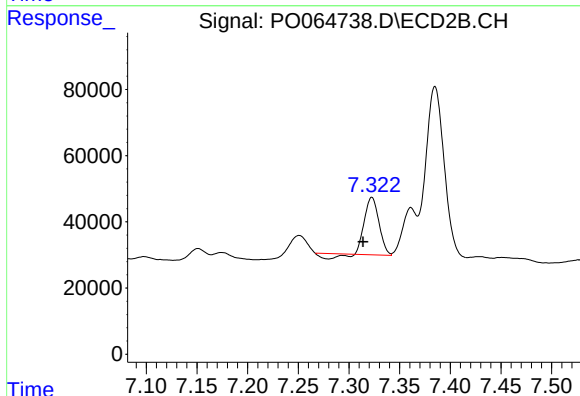
R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 207059
Conc: 118.76 ng/ml



#41 AR-1268-1

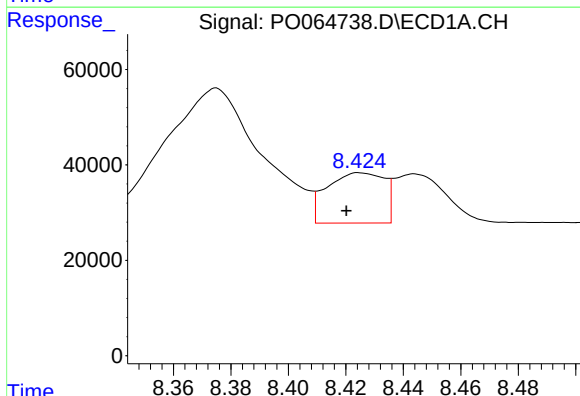
R.T.: 8.375 min
Delta R.T.: 0.041 min
Response: 740776
Conc: 143.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



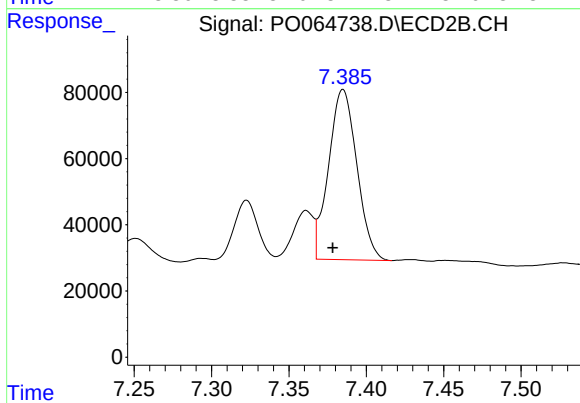
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 159355
Conc: 24.92 ng/ml



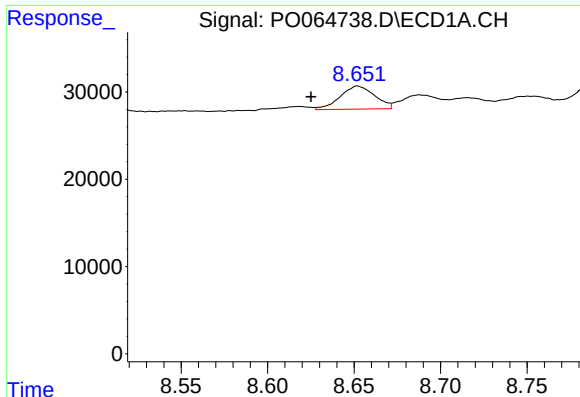
#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 145438
Conc: 30.93 ng/ml



#42 AR-1268-2

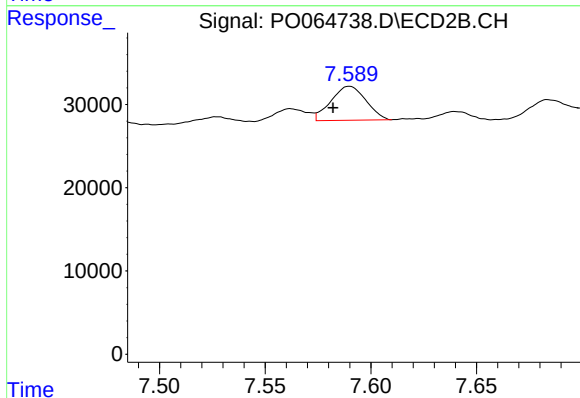
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 653351
Conc: 112.10 ng/ml



#43 AR-1268-3

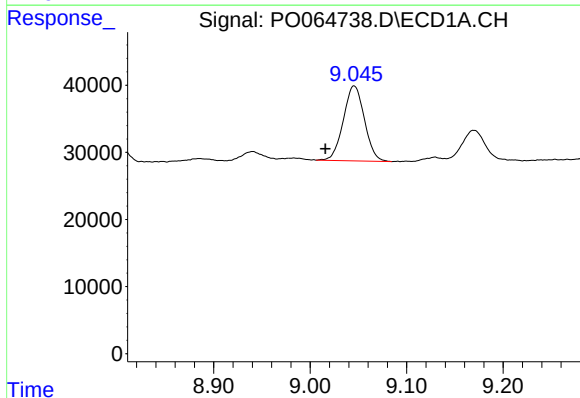
R.T.: 8.652 min
Delta R.T.: 0.027 min
Response: 36741
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



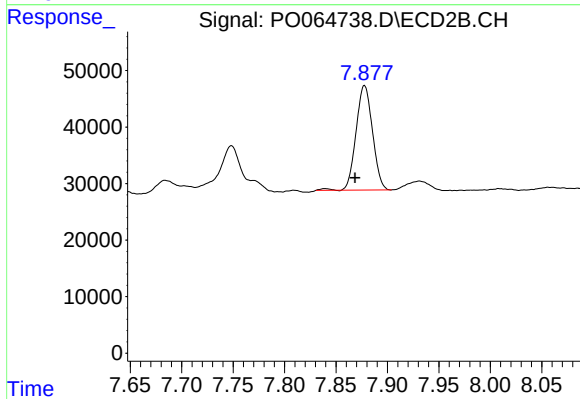
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 47030
Conc: 9.85 ng/ml



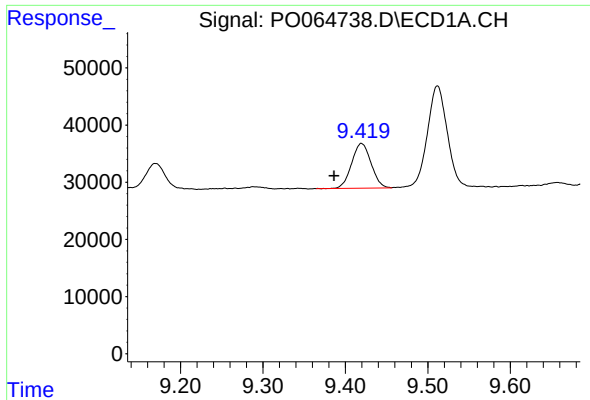
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.030 min
Response: 169958
Conc: 101.09 ng/ml



#44 AR-1268-4

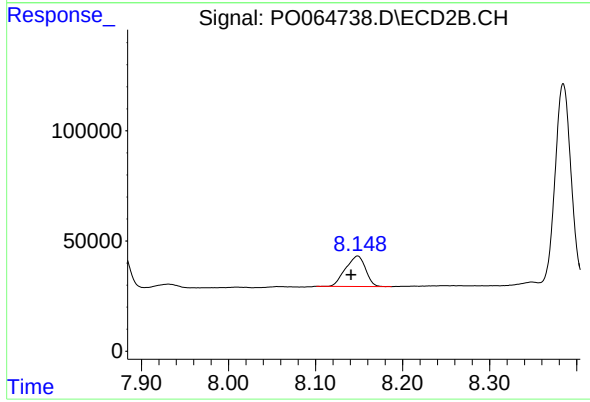
R.T.: 7.878 min
Delta R.T.: 0.009 min
Response: 207059
Conc: 102.87 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.033 min
Response: 128363
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 220716
Conc: 15.26 ng/ml