

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 22:31
 Operator : SM/AJ
 Sample : K3939-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:04:57 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...	4.186	3.532	891051	778239	26.295	24.264
2)	SA Decachlor...	9.699	8.431	986474	673825	19.282	19.659
Target Compounds							
3)	L1 AR-1016-1	5.365	4.609	812954	584968	526.785	489.462
4)	L1 AR-1016-2	5.365	4.609	812954	584968	359.919	330.164
5)	L1 AR-1016-3	5.426	4.783	147292	300225	104.073	319.814 #
6)	L1 AR-1016-4	5.523	4.824	397698	398175	349.193	511.478 #
7)	L1 AR-1016-5	5.812	5.033	667570	509173	581.976	496.657
10)	L2 AR-1221-3	4.639	3.942	38502	34934	38.763	41.238
11)	L3 AR-1232-1	4.639	3.942	38502	34934	46.864	49.556
12)	L3 AR-1232-2	5.079	4.609	296899	584968	641.961	741.099
13)	L3 AR-1232-3	5.365	4.783	812954	300225	816.245	729.502
14)	L3 AR-1232-4	5.523	4.863	397698	412057	797.534	1122.751 #
15)	L3 AR-1232-5	5.611	5.033	568975	509173	1508.947	1230.121
16)	L4 AR-1242-1	5.365	4.609	812954	584968	663.761	613.826
17)	L4 AR-1242-2	5.365	4.609	812954	584968	442.774	419.292
18)	L4 AR-1242-3	5.426	4.783	147292	300225	126.852	391.577 #
19)	L4 AR-1242-4	5.523	4.863	397698	412057	421.821	542.896 #
20)	L4 AR-1242-5	6.249	5.379	1021370	801789	882.018	841.451
21)	L5 AR-1248-1	5.365	4.592	812954	255977	869.622	348.567 #
22)	L5 AR-1248-2	5.611	4.824	568975	398175	422.262	390.751
23)	L5 AR-1248-3	5.812	4.863	667570	412057	430.619	391.997
24)	L5 AR-1248-4	6.212	5.033	823909	509173	420.825	395.440
25)	L5 AR-1248-5	6.249	5.419	1021370	690819	535.915	546.451
26)	L6 AR-1254-1	6.183	5.379	740621	801789	376.870	393.526
27)	L6 AR-1254-2	6.403	5.524	1043785	383391	319.294	211.570 #
28)	L6 AR-1254-3	6.764	5.922	838325	670855	237.635	229.083
29)	L6 AR-1254-4	7.047	6.148	637002	372544	215.289	201.633
30)	L6 AR-1254-5	7.489	6.559	410750	736617	139.937	270.966 #
31)	L7 AR-1260-1	6.922	6.048	384081	352675	153.563	174.144
32)	L7 AR-1260-2	7.178	6.236	682057	287123	193.994	111.650 #
33)	L7 AR-1260-3	7.530	6.385	167319	269334	56.985	118.092 #
34)	L7 AR-1260-4	7.753	6.850	273017	64663	99.942	33.396 #
35)	L7 AR-1260-5	8.064	7.093	222759	200150	38.398	43.487
36)	L8 AR-1262-1	7.530	6.587	167319	147792	30.285	37.208
37)	L8 AR-1262-2	8.064	7.093	222759	200150	26.196	30.987
38)	L8 AR-1262-3	8.369	7.370	130823	12746	23.241	4.624 #
39)	L8 AR-1262-4	8.415	7.435	45777	111442	10.033	23.340 #
40)	L8 AR-1262-5	9.038	7.929	38691	34010	13.925	17.100
41)	L9 AR-1268-1	8.369	7.370	130823	12746	12.722	1.633 #
42)	L9 AR-1268-2	8.415	7.435	45777	111442	4.998	15.641 #
43)	L9 AR-1268-3	0.000	7.632	0	5932	N.D.	0.985 #

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ALS Vial : 16 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:04:57 2019
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Response via : Initial Calibration
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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	9.038	7.929	38691	34010	13.057	16.258
45)	L9 AR-1268-5	9.404	8.199	31118	61633	1.429	3.696 #

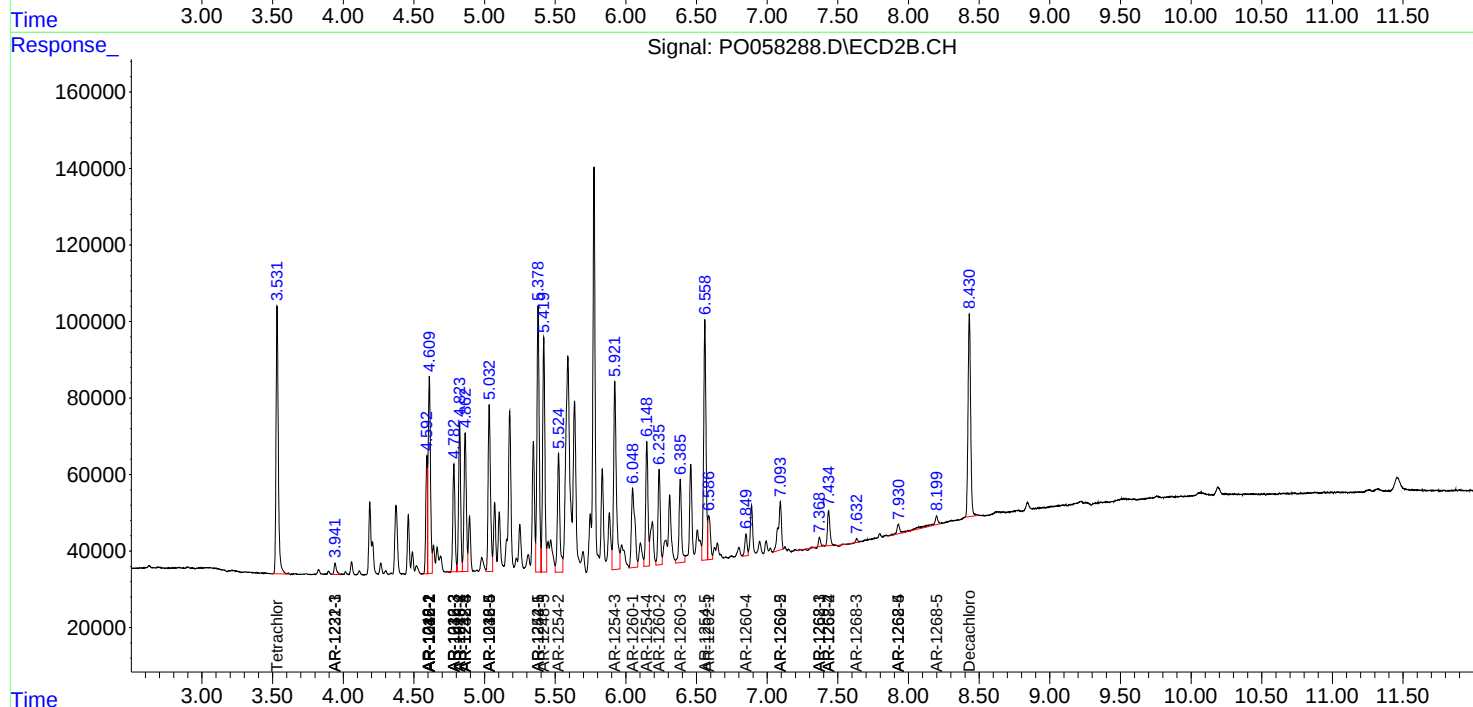
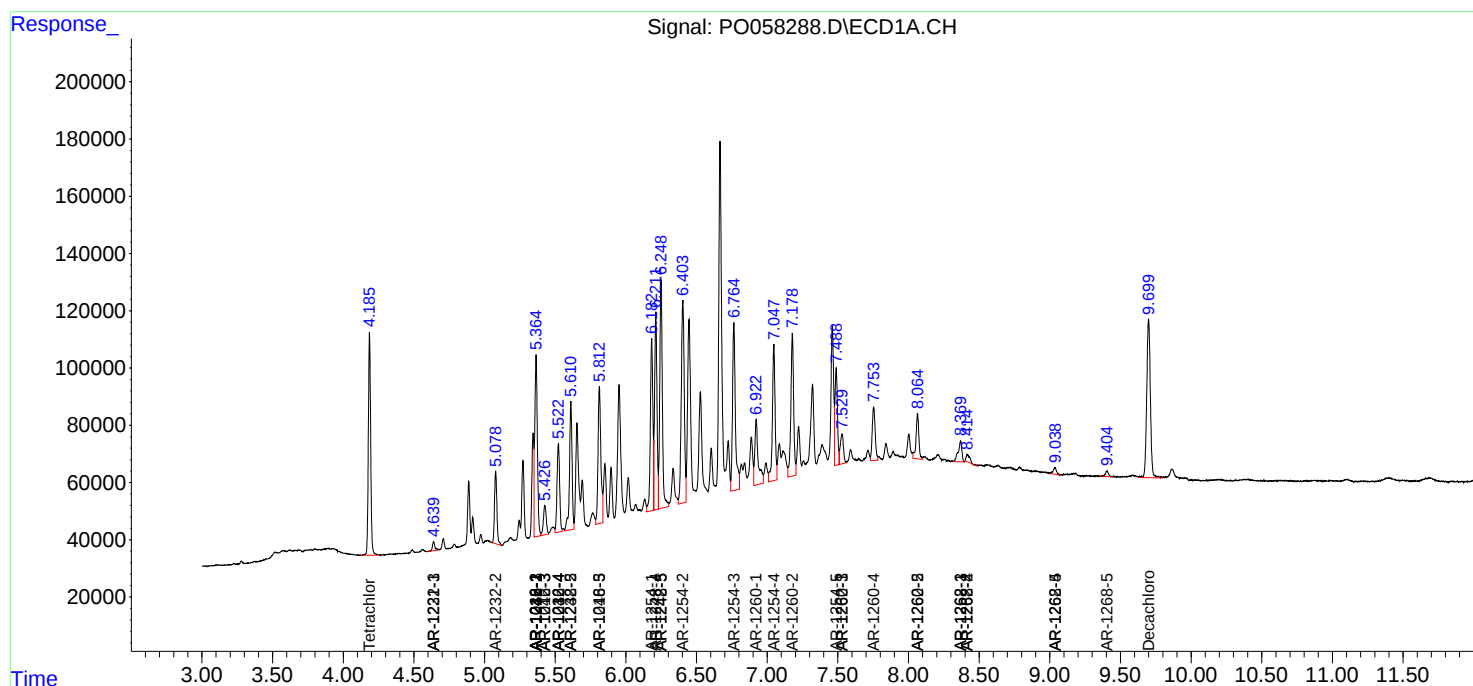
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

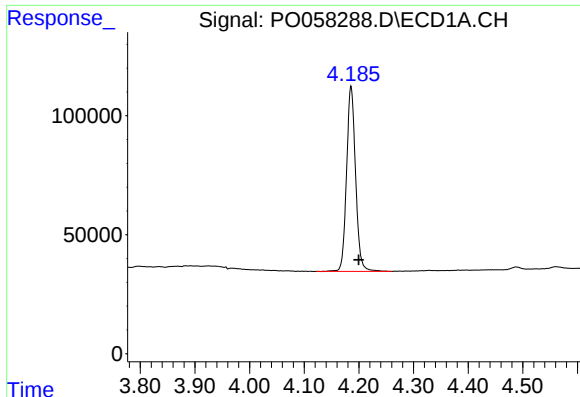
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
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Acq On : 22 Jul 2019 22:31
Operator : SM/AJ
Sample : K3939-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:04:57 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

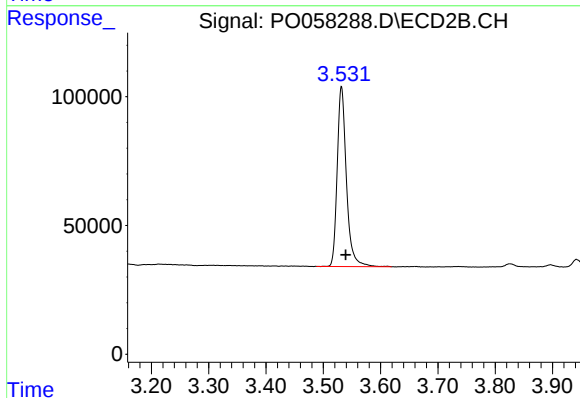




#1 Tetrachloro-m-xylene

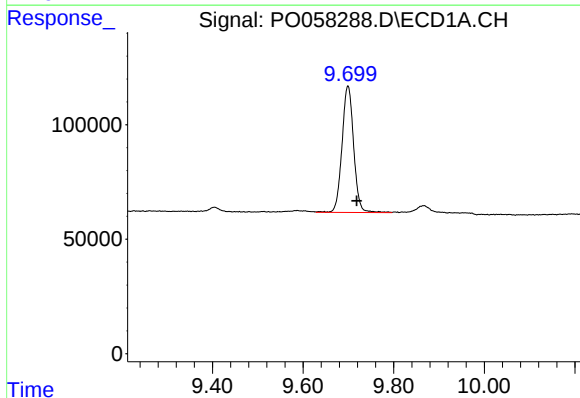
R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 891051
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



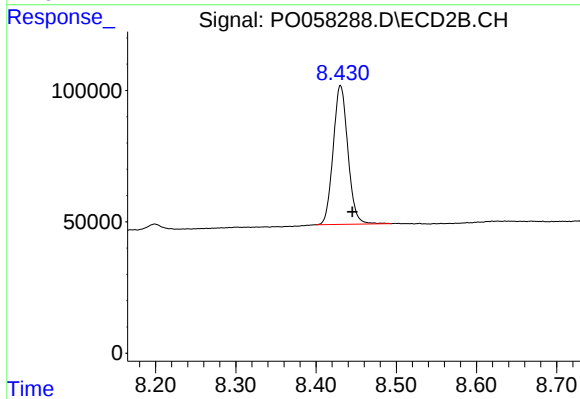
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 778239
Conc: 24.26 ng/ml



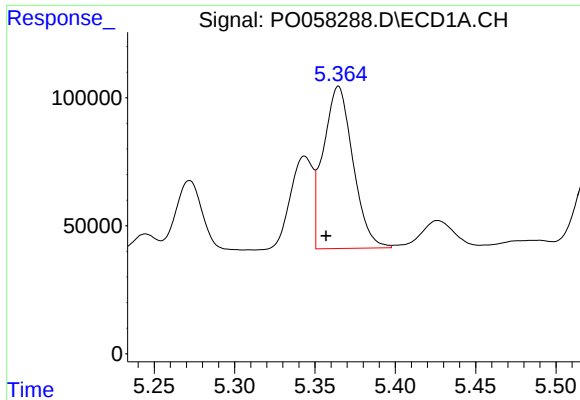
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.019 min
Response: 986474
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

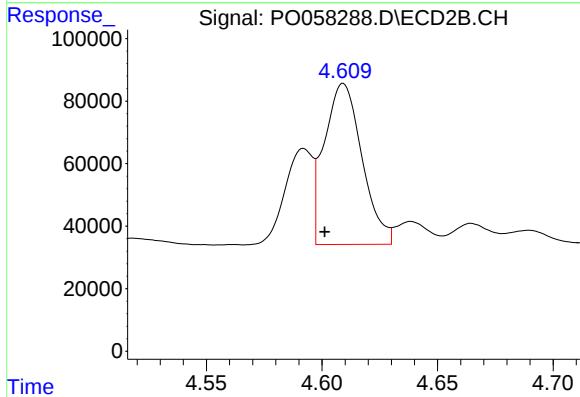
R.T.: 8.431 min
Delta R.T.: -0.015 min
Response: 673825
Conc: 19.66 ng/ml



#3 AR-1016-1

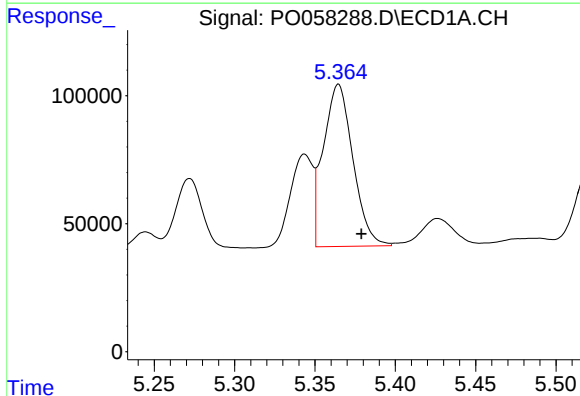
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 812954
Conc: 526.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



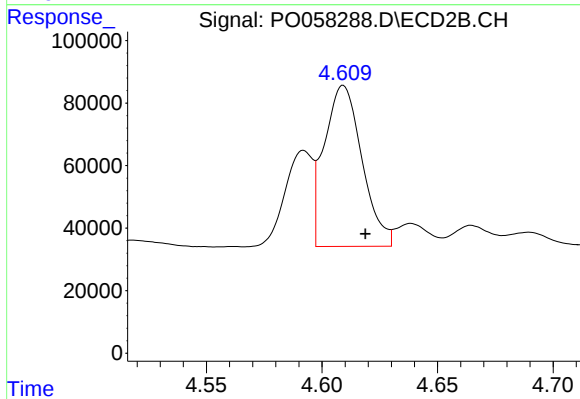
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 584968
Conc: 489.46 ng/ml



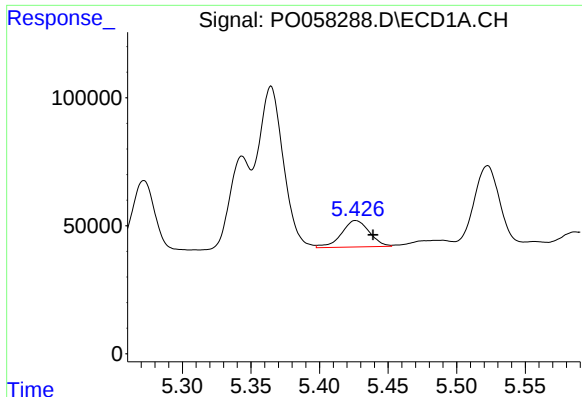
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 812954
Conc: 359.92 ng/ml



#4 AR-1016-2

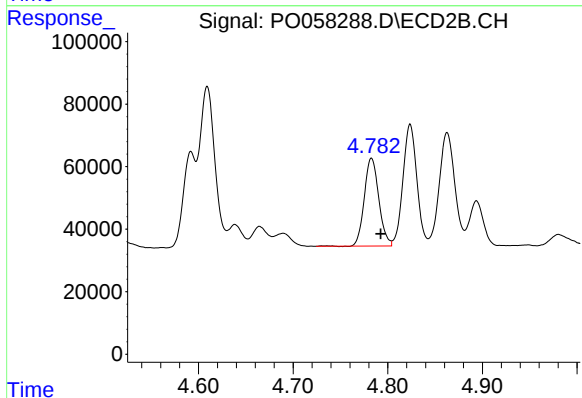
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 584968
Conc: 330.16 ng/ml



#5 AR-1016-3

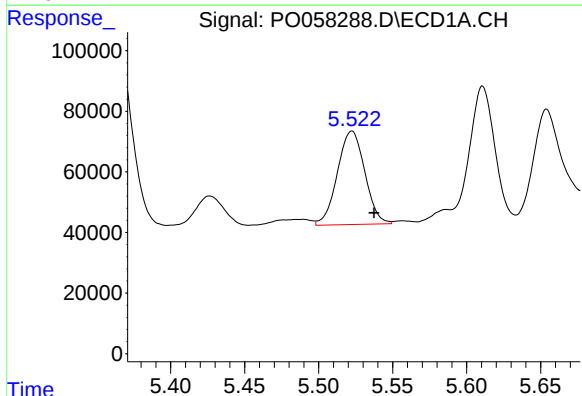
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 147292
Conc: 104.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



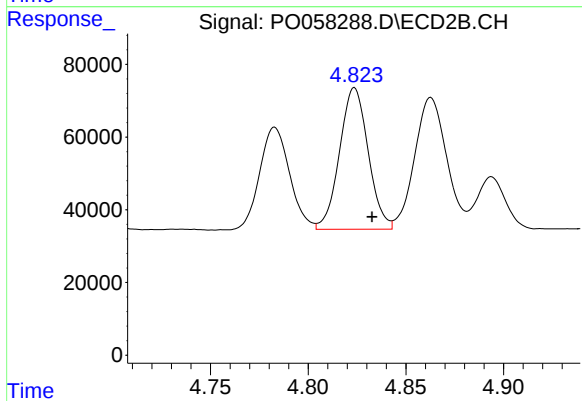
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 300225
Conc: 319.81 ng/ml



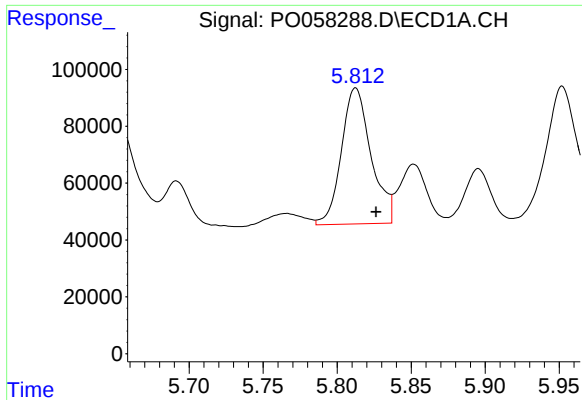
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.015 min
Response: 397698
Conc: 349.19 ng/ml



#6 AR-1016-4

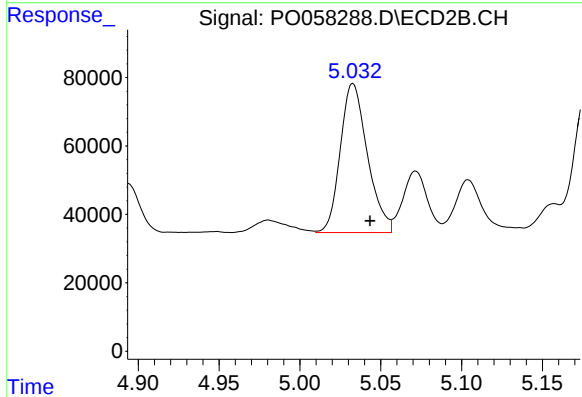
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 398175
Conc: 511.48 ng/ml



#7 AR-1016-5

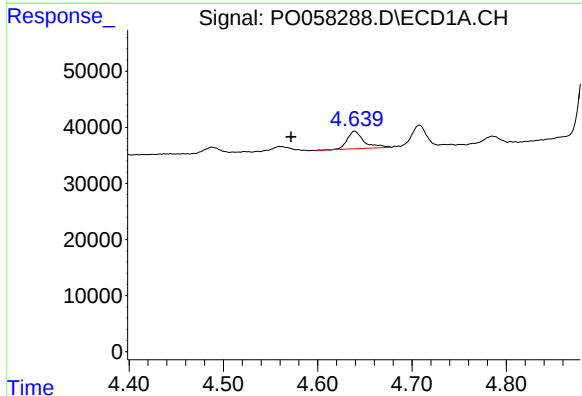
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 667570
Conc: 581.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



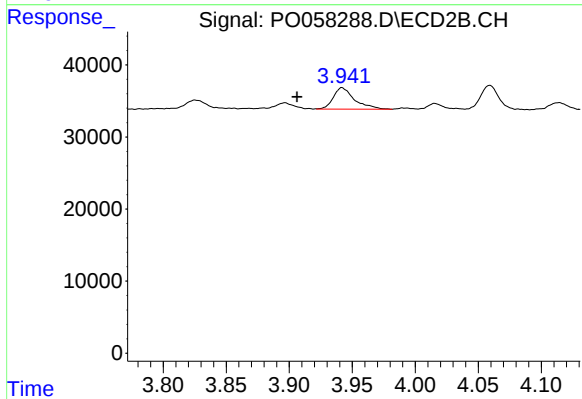
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 509173
Conc: 496.66 ng/ml



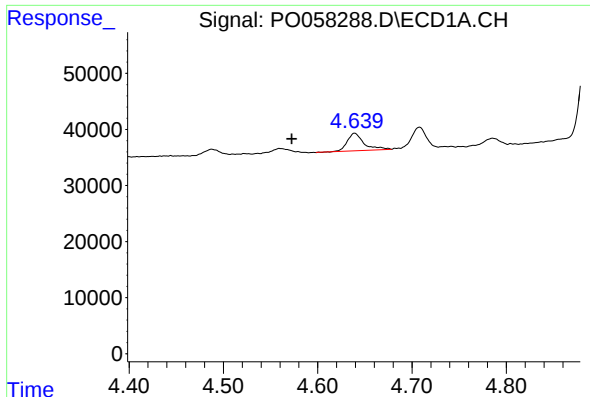
#10 AR-1221-3

R.T.: 4.639 min
Delta R.T.: 0.067 min
Response: 38502
Conc: 38.76 ng/ml



#10 AR-1221-3

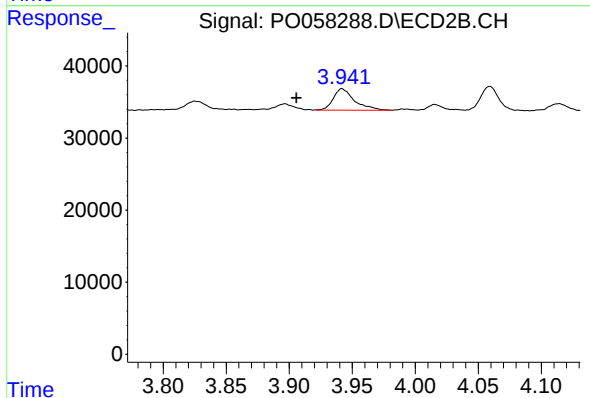
R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 34934
Conc: 41.24 ng/ml



#11 AR-1232-1

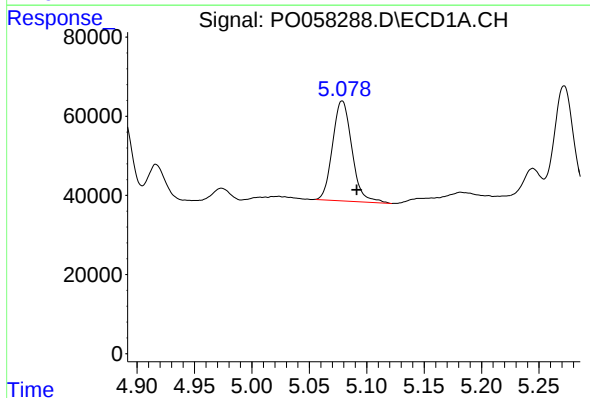
R.T.: 4.639 min
Delta R.T.: 0.067 min
Response: 38502
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



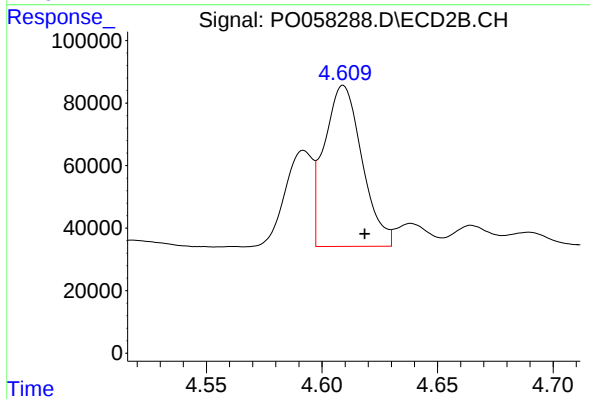
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 34934
Conc: 49.56 ng/ml



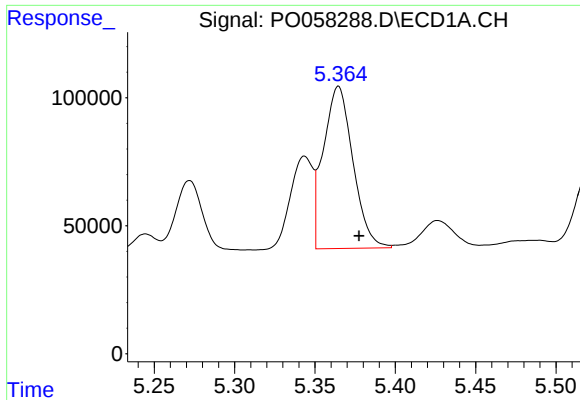
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.013 min
Response: 296899
Conc: 641.96 ng/ml



#12 AR-1232-2

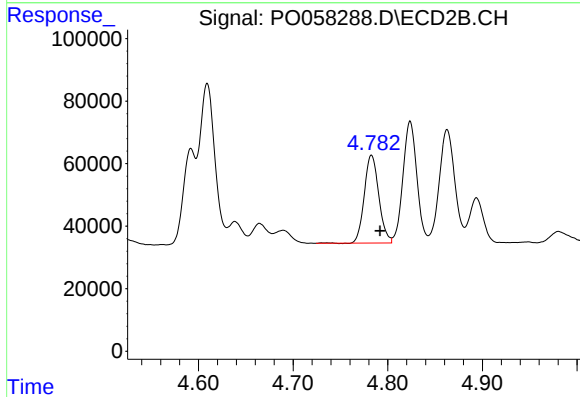
R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 584968
Conc: 741.10 ng/ml



#13 AR-1232-3

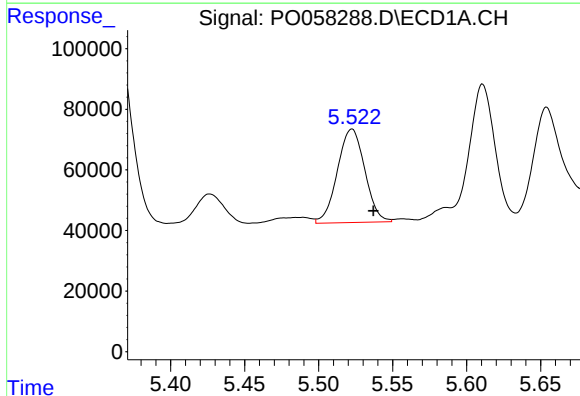
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 812954
Conc: 816.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



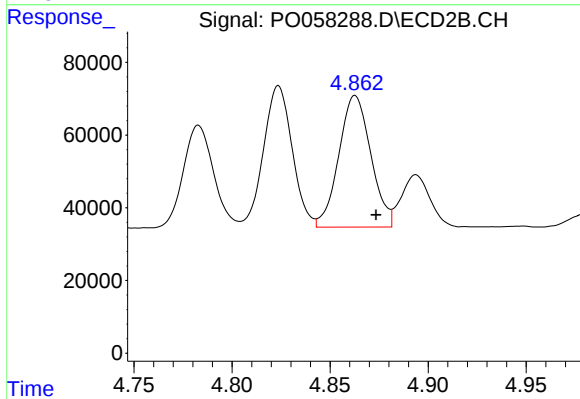
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 300225
Conc: 729.50 ng/ml



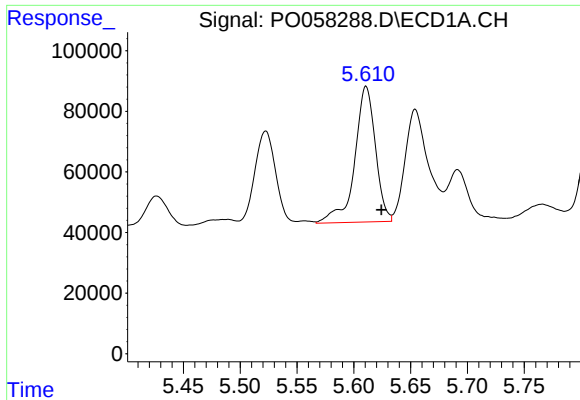
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.015 min
Response: 397698
Conc: 797.53 ng/ml



#14 AR-1232-4

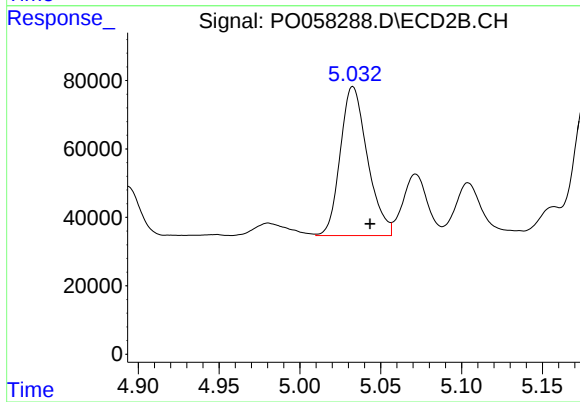
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 412057
Conc: 1122.75 ng/ml



#15 AR-1232-5

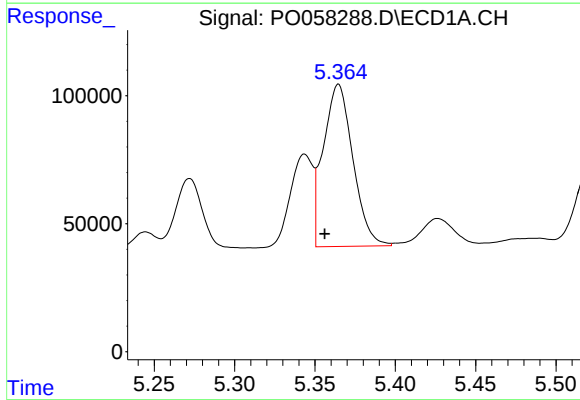
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 568975
Conc: 1508.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



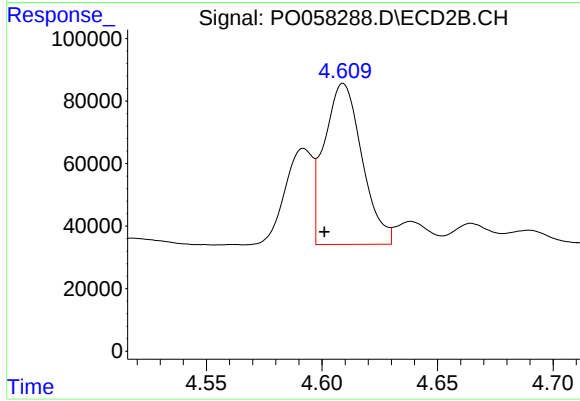
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 509173
Conc: 1230.12 ng/ml



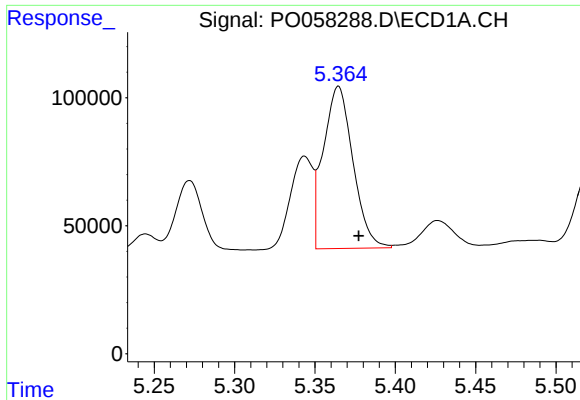
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 812954
Conc: 663.76 ng/ml



#16 AR-1242-1

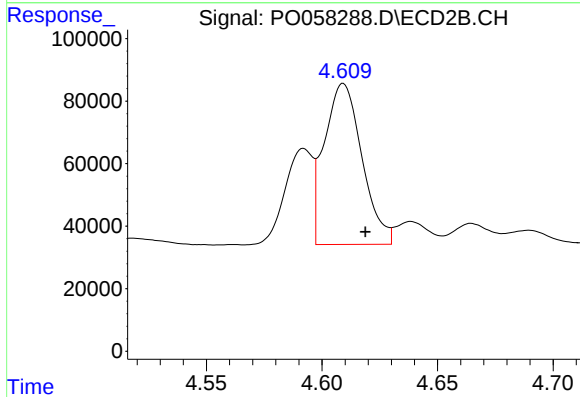
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 584968
Conc: 613.83 ng/ml



#17 AR-1242-2

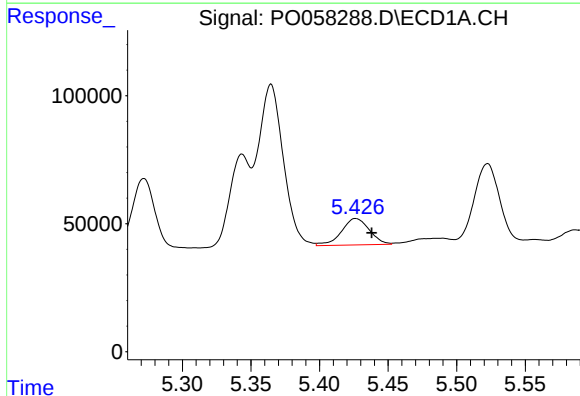
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 812954
Conc: 442.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



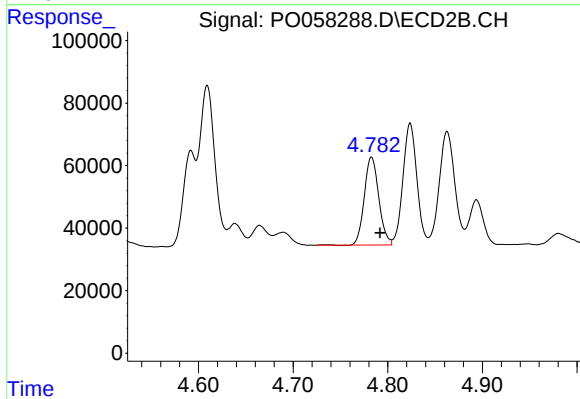
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 584968
Conc: 419.29 ng/ml



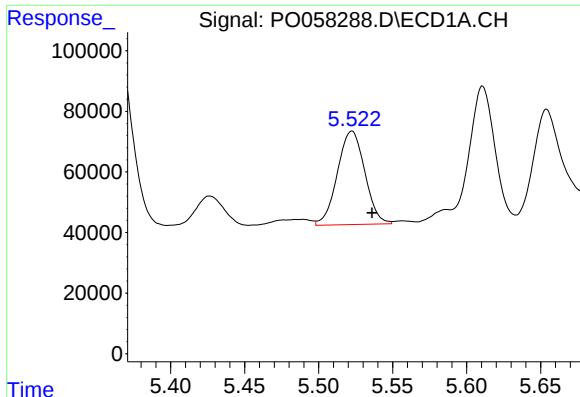
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 147292
Conc: 126.85 ng/ml



#18 AR-1242-3

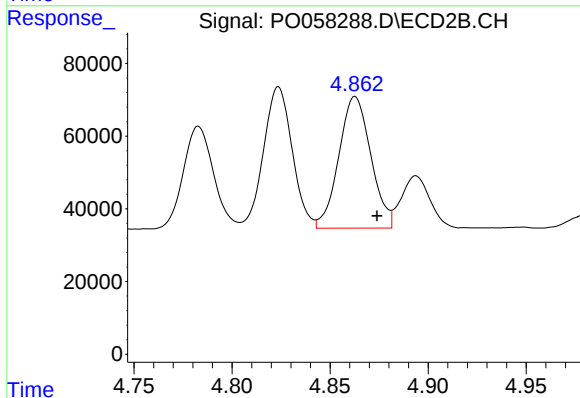
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 300225
Conc: 391.58 ng/ml



#19 AR-1242-4

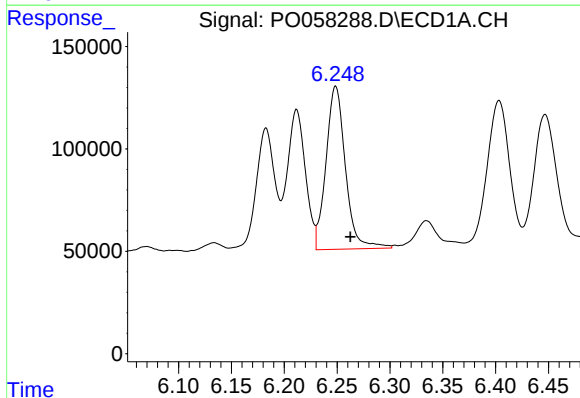
R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 397698
Conc: 421.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



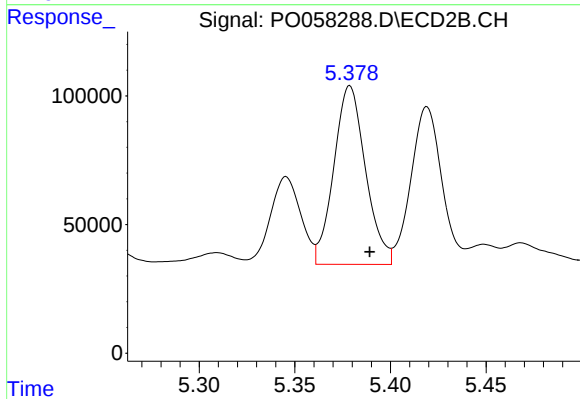
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 412057
Conc: 542.90 ng/ml



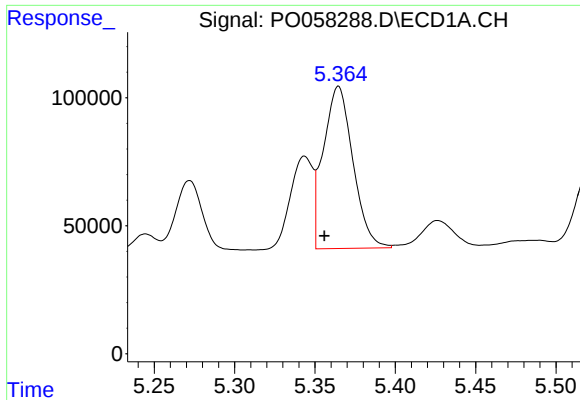
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 1021370
Conc: 882.02 ng/ml



#20 AR-1242-5

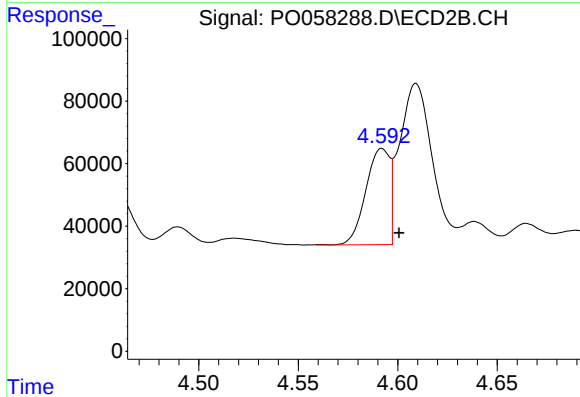
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 801789
Conc: 841.45 ng/ml



#21 AR-1248-1

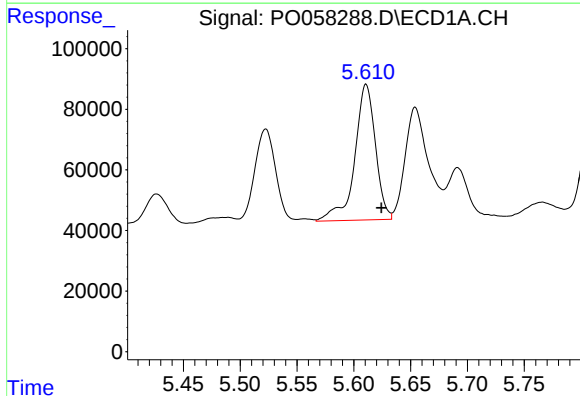
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 812954
Conc: 869.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



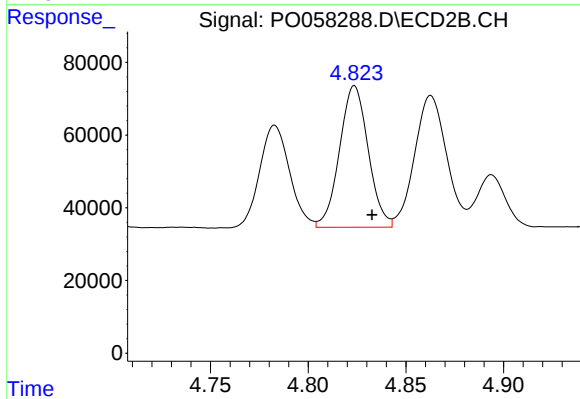
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 255977
Conc: 348.57 ng/ml



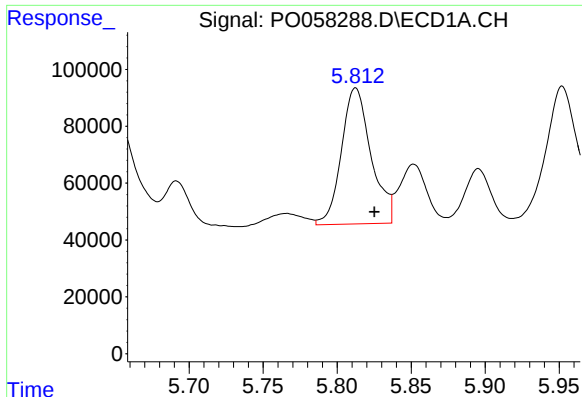
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 568975
Conc: 422.26 ng/ml



#22 AR-1248-2

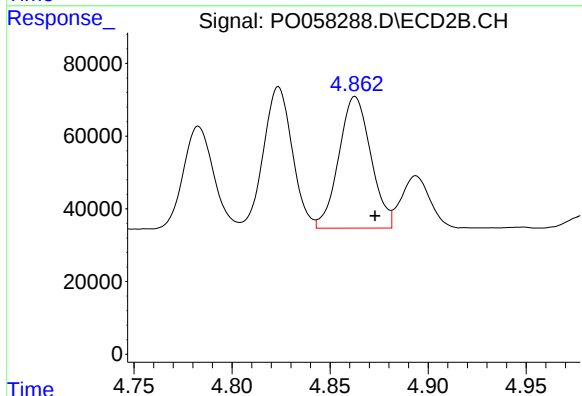
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 398175
Conc: 390.75 ng/ml



#23 AR-1248-3

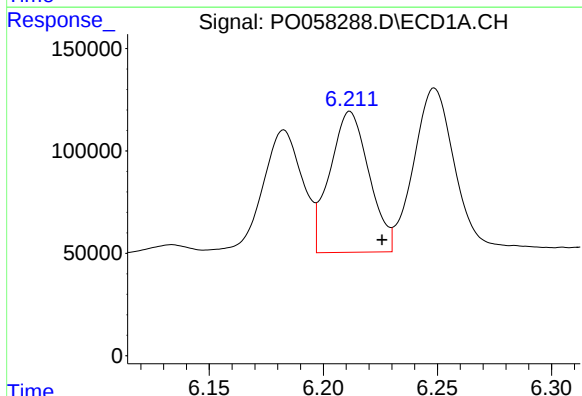
R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 667570
Conc: 430.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



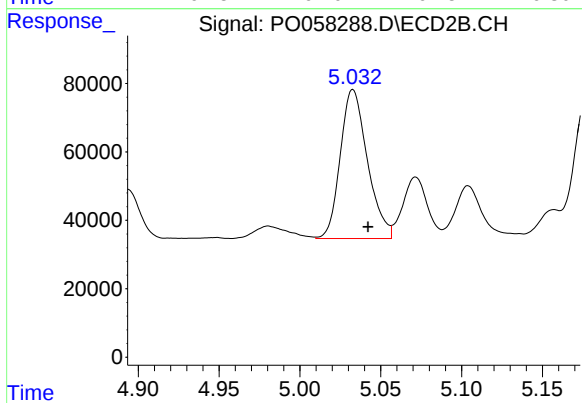
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 412057
Conc: 392.00 ng/ml



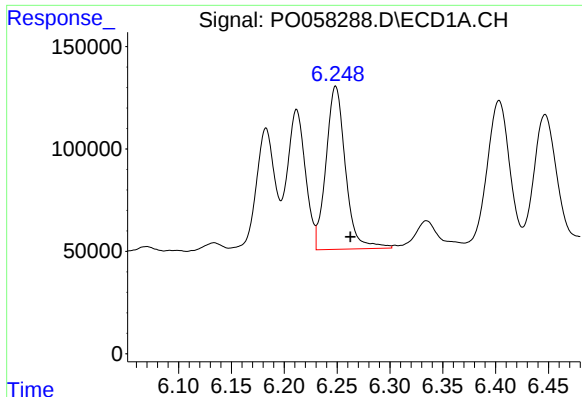
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 823909
Conc: 420.83 ng/ml



#24 AR-1248-4

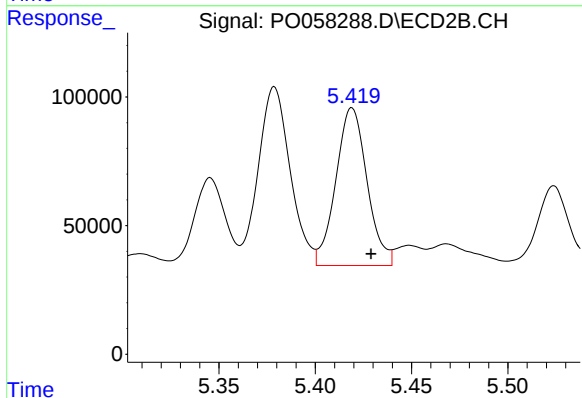
R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 509173
Conc: 395.44 ng/ml



#25 AR-1248-5

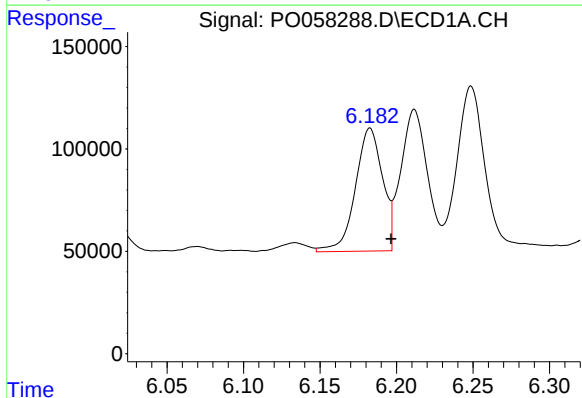
R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 1021370
Conc: 535.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



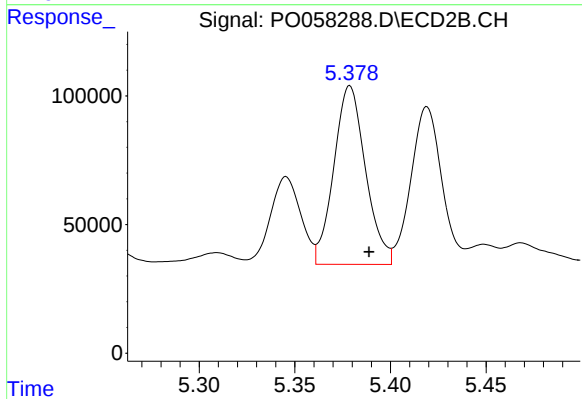
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 690819
Conc: 546.45 ng/ml



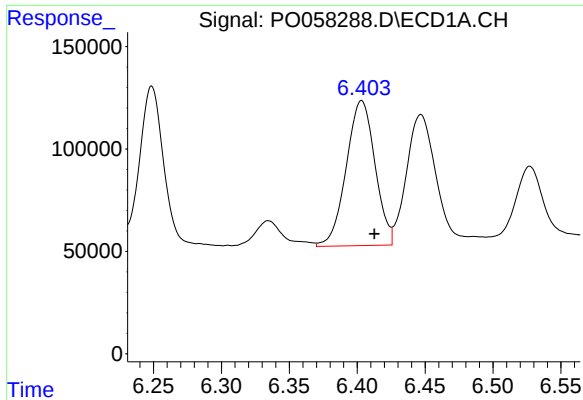
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.014 min
Response: 740621
Conc: 376.87 ng/ml



#26 AR-1254-1

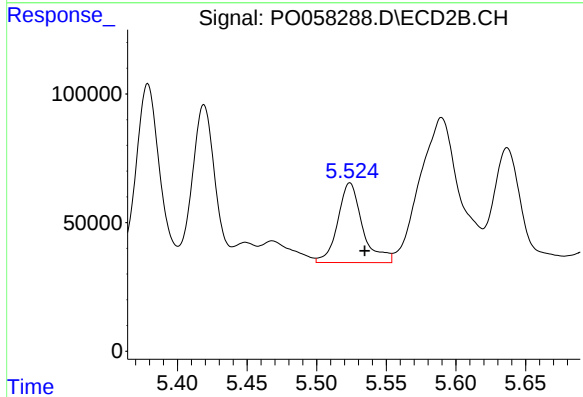
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 801789
Conc: 393.53 ng/ml



#27 AR-1254-2

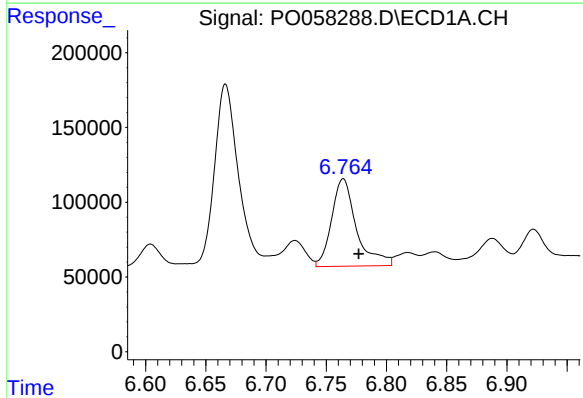
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 1043785
Conc: 319.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



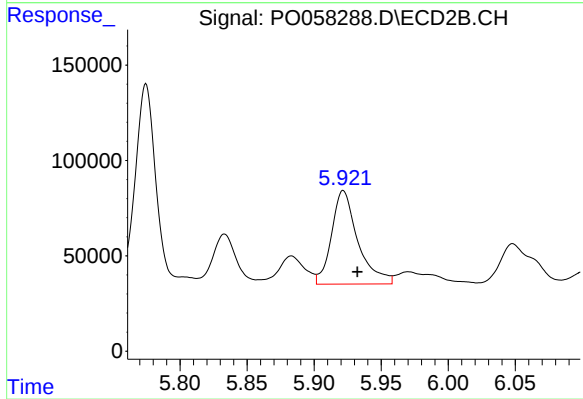
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 383391
Conc: 211.57 ng/ml



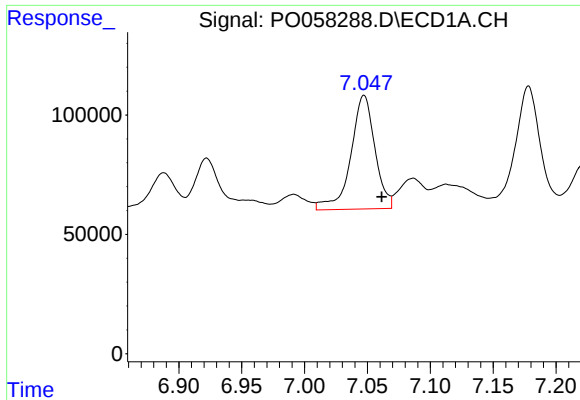
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 838325
Conc: 237.63 ng/ml



#28 AR-1254-3

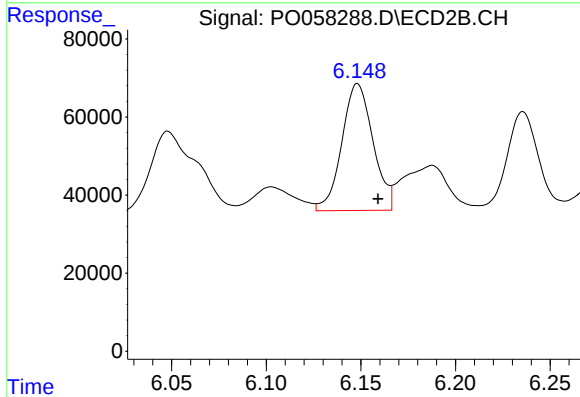
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 670855
Conc: 229.08 ng/ml



#29 AR-1254-4

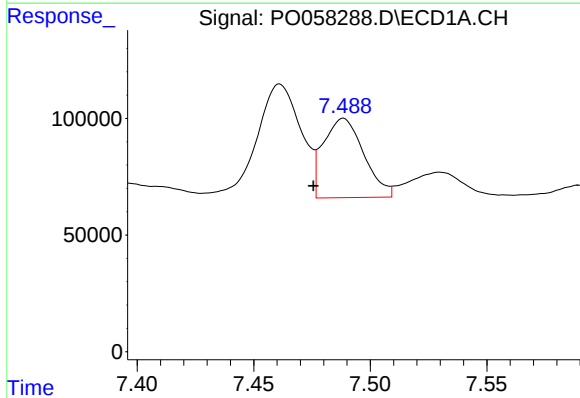
R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 637002
Conc: 215.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



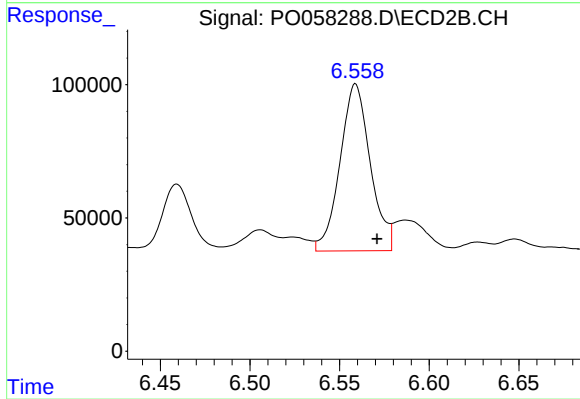
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 372544
Conc: 201.63 ng/ml



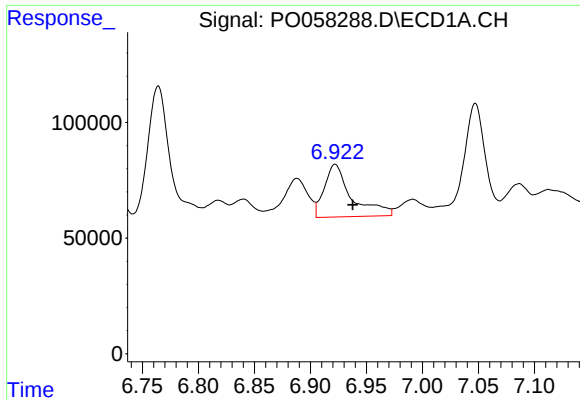
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: 0.013 min
Response: 410750
Conc: 139.94 ng/ml



#30 AR-1254-5

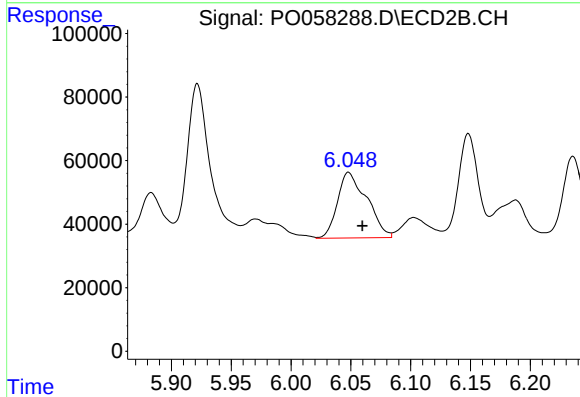
R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 736617
Conc: 270.97 ng/ml



#31 AR-1260-1

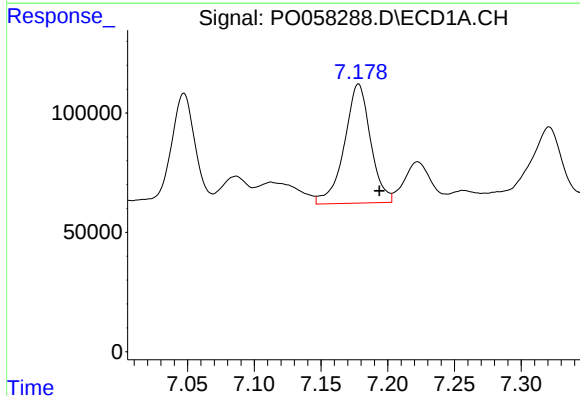
R.T.: 6.922 min
Delta R.T.: -0.016 min
Response: 384081
Conc: 153.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



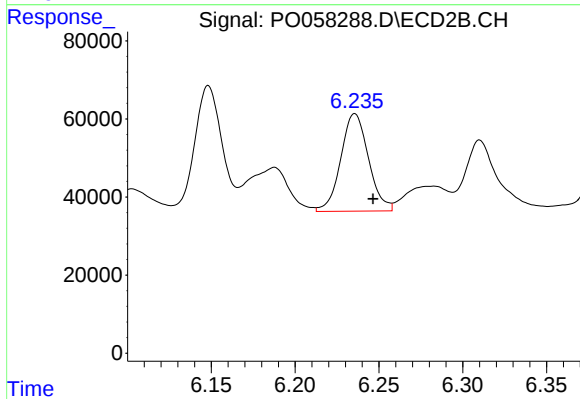
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 352675
Conc: 174.14 ng/ml



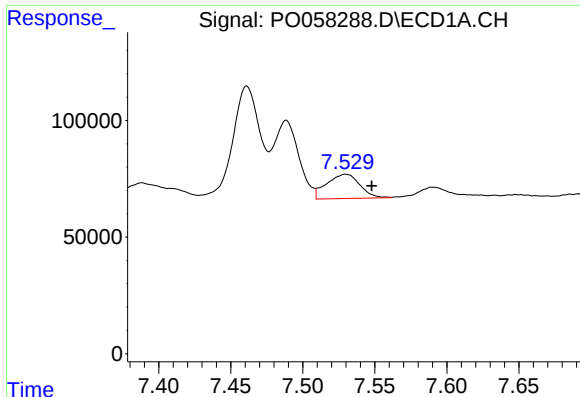
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 682057
Conc: 193.99 ng/ml



#32 AR-1260-2

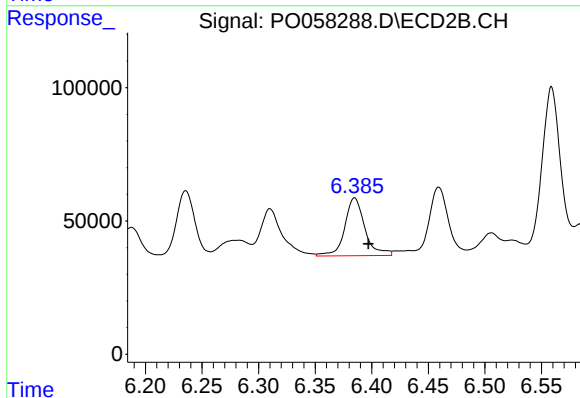
R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 287123
Conc: 111.65 ng/ml



#33 AR-1260-3

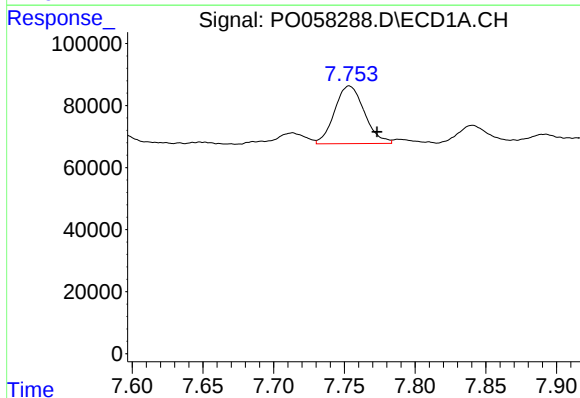
R.T.: 7.530 min
Delta R.T.: -0.018 min
Response: 167319
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



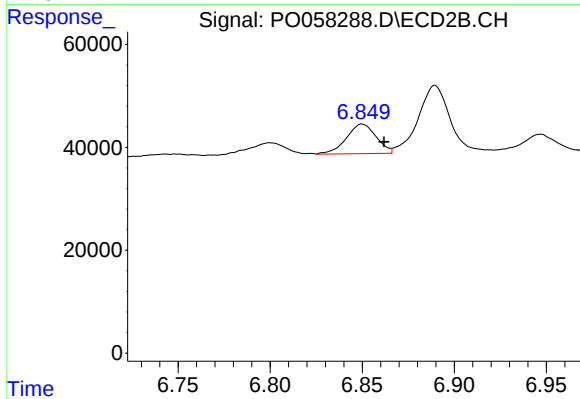
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 269334
Conc: 118.09 ng/ml



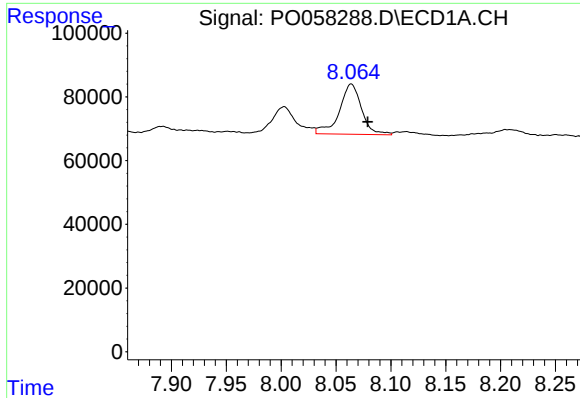
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.020 min
Response: 273017
Conc: 99.94 ng/ml



#34 AR-1260-4

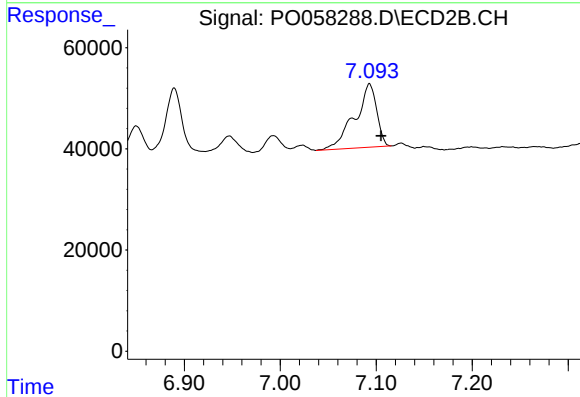
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 64663
Conc: 33.40 ng/ml



#35 AR-1260-5

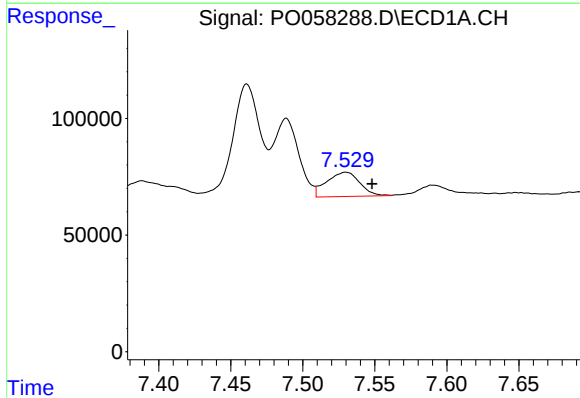
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 222759
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



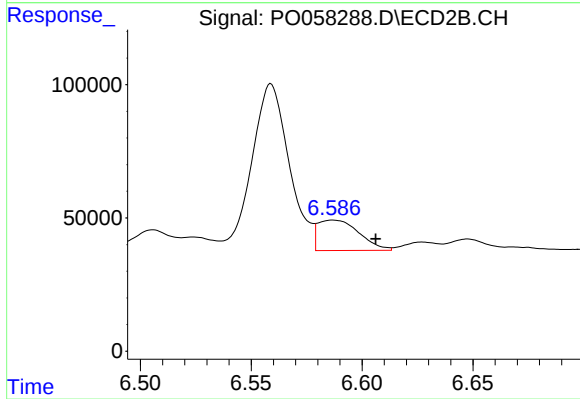
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 200150
Conc: 43.49 ng/ml



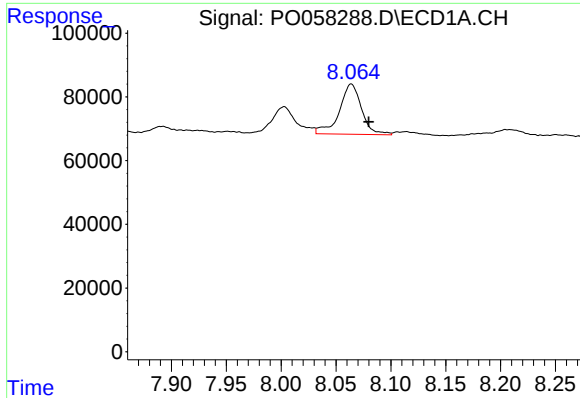
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.018 min
Response: 167319
Conc: 30.29 ng/ml



#36 AR-1262-1

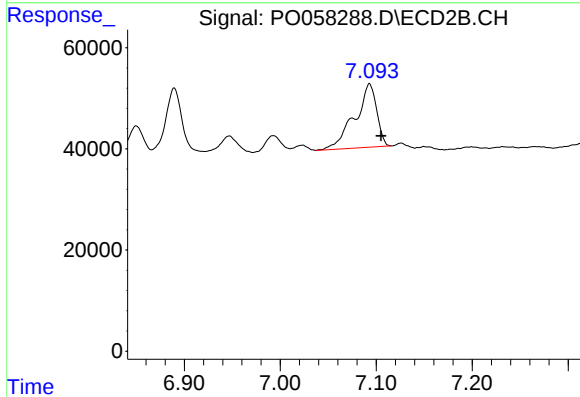
R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 147792
Conc: 37.21 ng/ml



#37 AR-1262-2

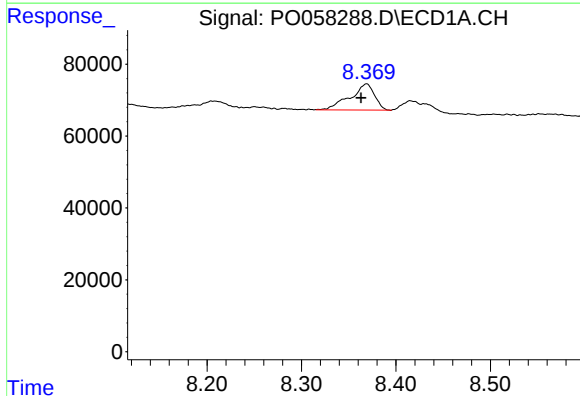
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 222759
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



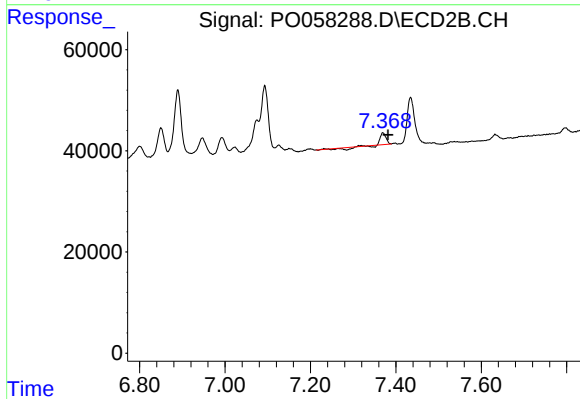
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 200150
Conc: 30.99 ng/ml



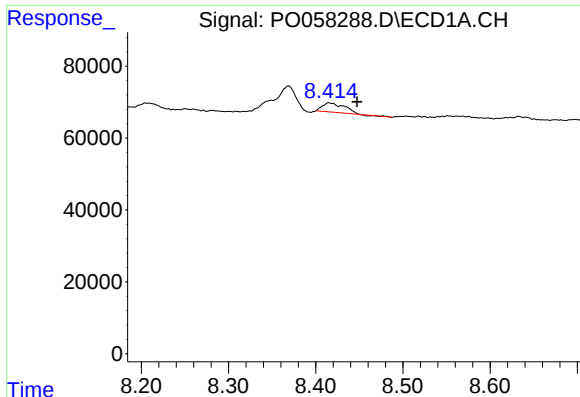
#38 AR-1262-3

R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 130823
Conc: 23.24 ng/ml



#38 AR-1262-3

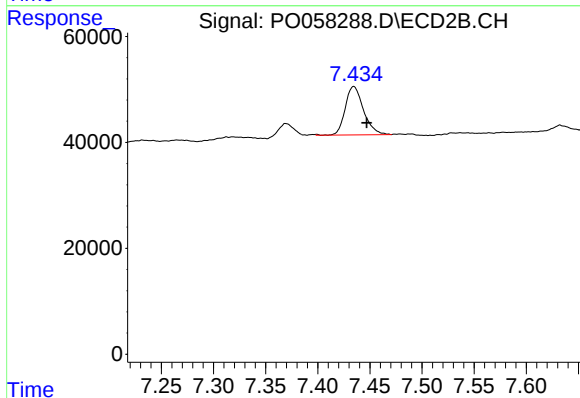
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 12746
Conc: 4.62 ng/ml



#39 AR-1262-4

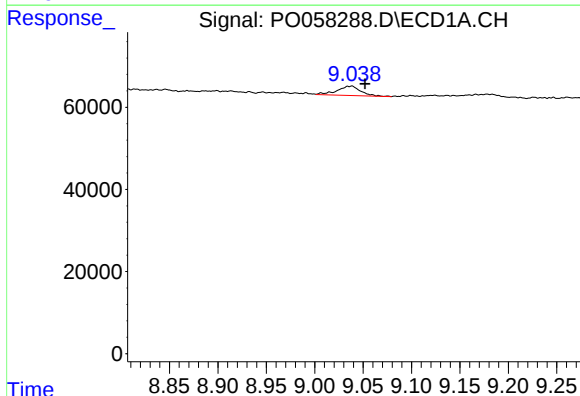
R.T.: 8.415 min
Delta R.T.: -0.032 min
Response: 45777
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



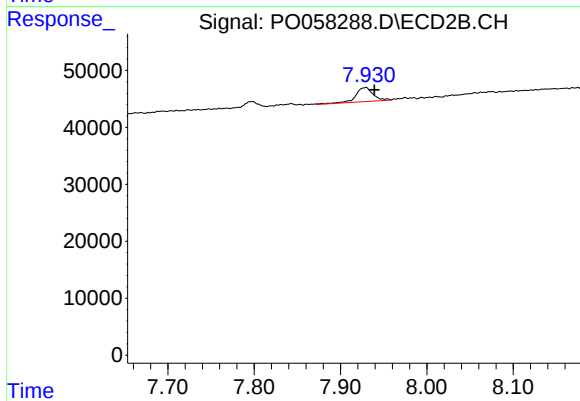
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 111442
Conc: 23.34 ng/ml



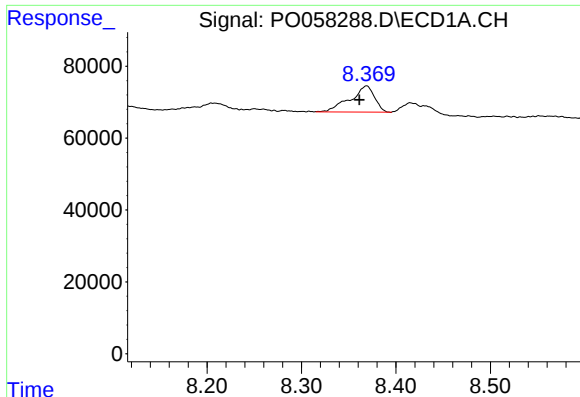
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 38691
Conc: 13.92 ng/ml



#40 AR-1262-5

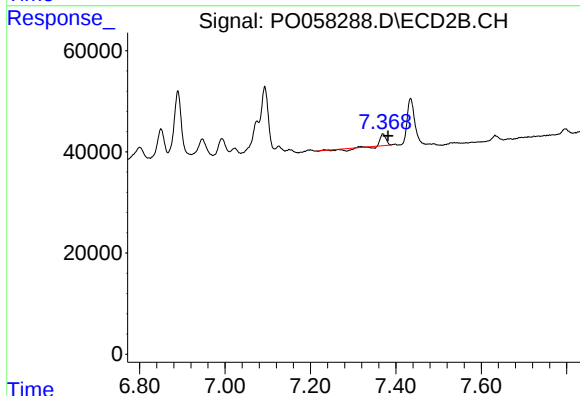
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 34010
Conc: 17.10 ng/ml



#41 AR-1268-1

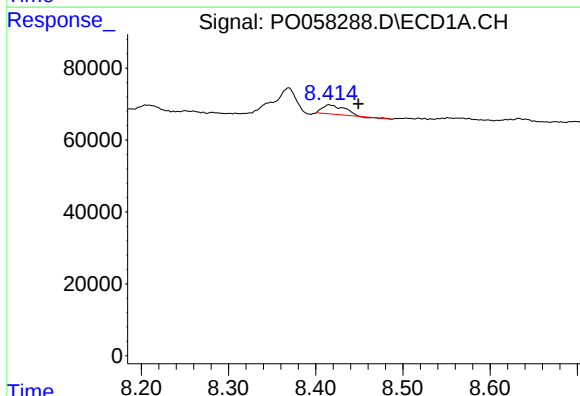
R.T.: 8.369 min
Delta R.T.: 0.008 min
Response: 130823
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



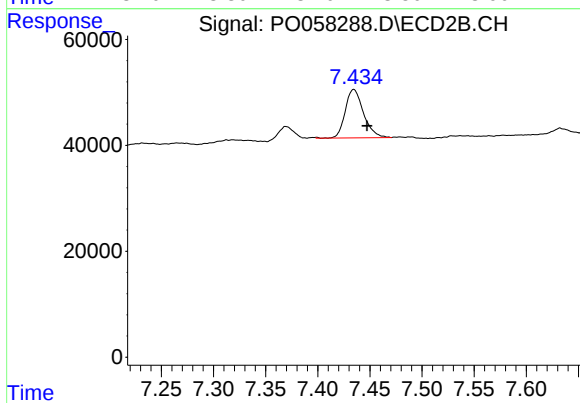
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 12746
Conc: 1.63 ng/ml



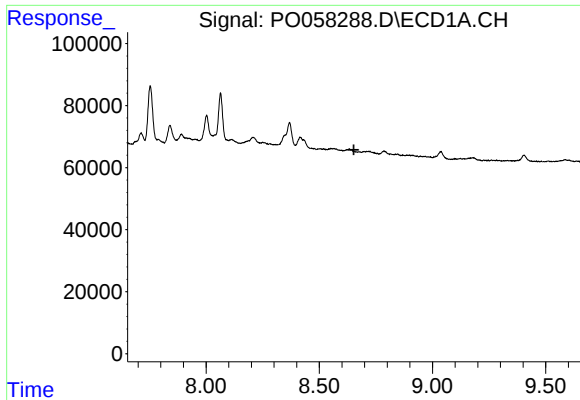
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.034 min
Response: 45777
Conc: 5.00 ng/ml



#42 AR-1268-2

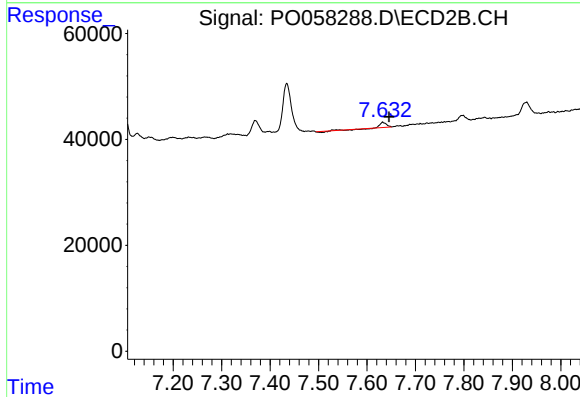
R.T.: 7.435 min
Delta R.T.: -0.013 min
Response: 111442
Conc: 15.64 ng/ml



#43 AR-1268-3

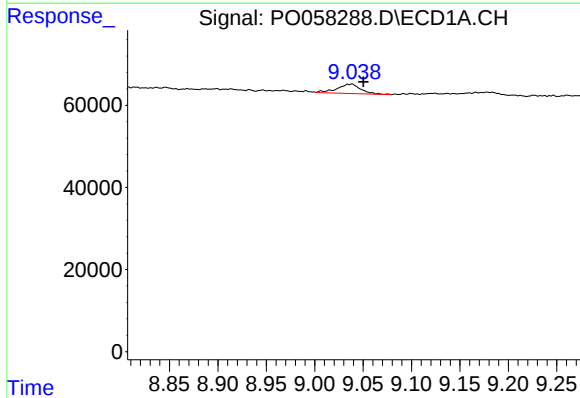
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



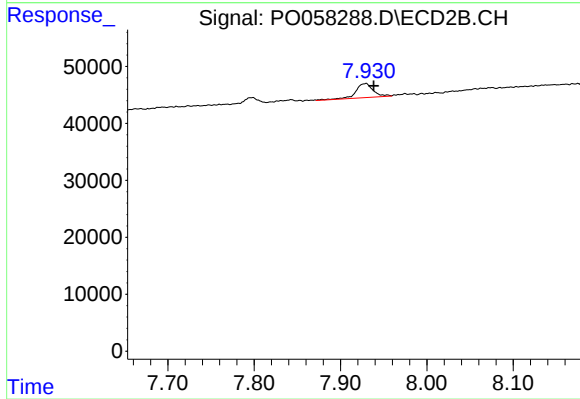
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 5932
Conc: 0.98 ng/ml



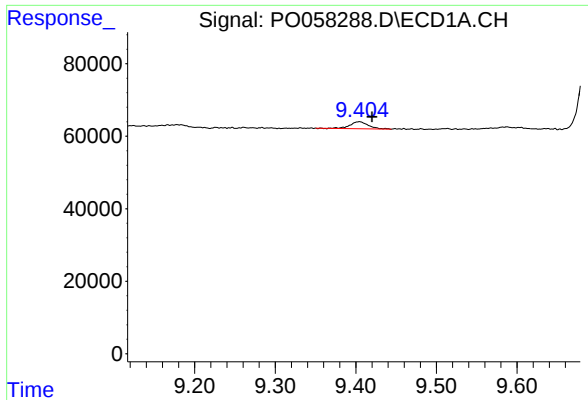
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 38691
Conc: 13.06 ng/ml



#44 AR-1268-4

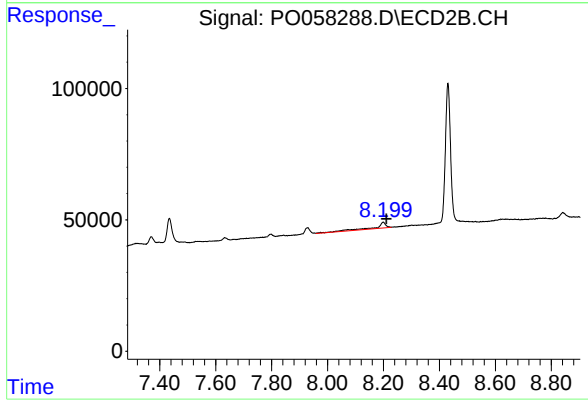
R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 34010
Conc: 16.26 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.016 min
Response: 31118
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 61633
Conc: 3.70 ng/ml