

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041519\
 Data File : P0055290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 10:07
 Operator : SM/SJ
 Sample : K2406-01DL 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 10:25:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.310	3.610	18263	12042	0.526	0.377 #
2)	SA Decachlor...	9.938	8.580	21029	16230	0.427	0.510
Target Compounds							
3)	L1 AR-1016-1	5.477	4.707	564456	602725	313.687	381.135
4)	L1 AR-1016-2	5.477	4.707	564456	602725	227.267	281.288
5)	L1 AR-1016-3	5.559	4.883	275683	398517	175.232	329.837 #
6)	L1 AR-1016-4	5.658	4.922	497884	624670	382.083	618.158 #
7)	L1 AR-1016-5	5.950	5.136	1026562	760864	769.387	583.755
9)	L2 AR-1221-2	0.000	3.984	0	31168	N.D.	103.966 #
10)	L2 AR-1221-3	4.684	3.984	39696	31168	38.214	33.813
11)	L3 AR-1232-1	4.684	3.984	39696	31168	46.107	41.564
12)	L3 AR-1232-2	5.209	4.707	416967	602725	852.453	699.945
13)	L3 AR-1232-3	5.499	4.883	773967	398517	791.941	822.424
14)	L3 AR-1232-4	5.658	4.963	497884	623410	972.709	1418.772 #
15)	L3 AR-1232-5	5.747	5.136	689765	760864	1658.101	1564.405
16)	L4 AR-1242-1	5.477	4.707	564456	602725	406.291	490.934
17)	L4 AR-1242-2	5.477	4.707	564456	602725	294.991	363.697
18)	L4 AR-1242-3	5.559	4.883	275683	398517	222.423	420.674 #
19)	L4 AR-1242-4	5.658	4.963	497884	623410	488.338	652.270 #
20)	L4 AR-1242-5	6.390	5.484	847216	850692	701.825	691.681
21)	L5 AR-1248-1	5.477	4.707	564456	602725	564.639	686.651
22)	L5 AR-1248-2	5.747	4.922	689765	624670	474.945	516.877
23)	L5 AR-1248-3	5.950	4.963	1026562	623410	642.740	499.610
24)	L5 AR-1248-4	6.353	5.136	817504	760864	435.180	499.589
25)	L5 AR-1248-5	6.390	5.525	847216	775762	472.566	520.340
26)	L6 AR-1254-1	6.325	5.484	614477	850692	338.895	389.250
27)	L6 AR-1254-2	6.547	5.631	716695	198716	251.054	102.486 #
28)	L6 AR-1254-3	6.907	6.033	343494	330212	109.229	103.008
29)	L6 AR-1254-4	7.192	6.260	214092	207941	87.514	106.204
30)	L6 AR-1254-5	7.609	6.677	53266	49202	19.873	17.116
31)	L7 AR-1260-1	7.069	6.178	31707	101673	12.619	44.243 #
32)	L7 AR-1260-2	7.325	6.348	50059	38215	16.130	13.882
33)	L7 AR-1260-3	7.682	6.502	21200	32170	8.638	12.479 #
34)	L7 AR-1260-4	7.902	6.972	35177	9593	12.718	4.508 #
35)	L7 AR-1260-5	8.218	7.211	28014	30586	5.049	6.386 #
36)	L8 AR-1262-1	7.682	6.711	21200	14555	6.362	4.893
37)	L8 AR-1262-2	8.218	7.211	28014	30586	4.728	6.240 #
39)	L8 AR-1262-4	8.582	7.559	16353	14305	5.075	3.949
40)	L8 AR-1262-5	9.229	8.051	10620	13893	4.858	8.609 #
42)	L9 AR-1268-2	8.582	7.559	16353	14305	2.496	2.766
44)	L9 AR-1268-4	9.229	8.051	10620	13893	4.451	7.494 #
45)	L9 AR-1268-5	9.674	0.000	268139	0	16.275	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

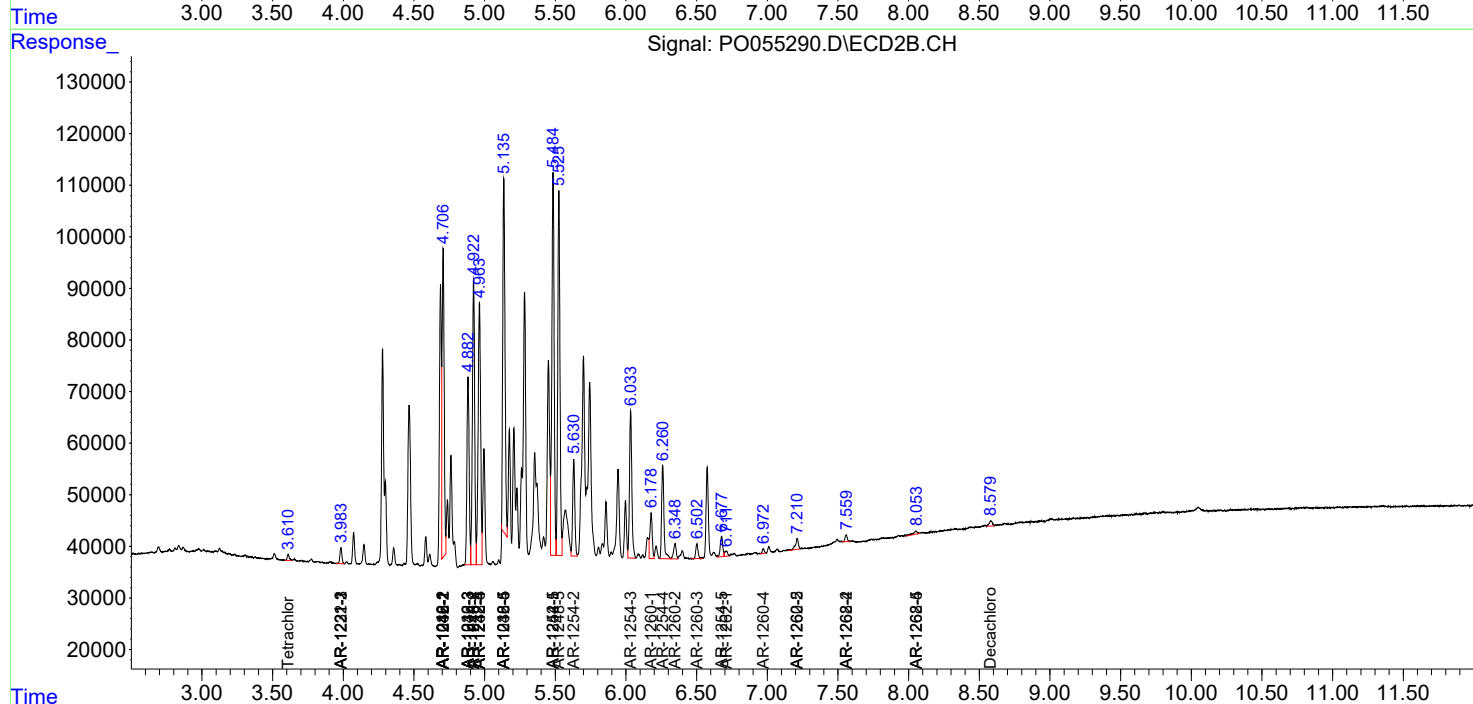
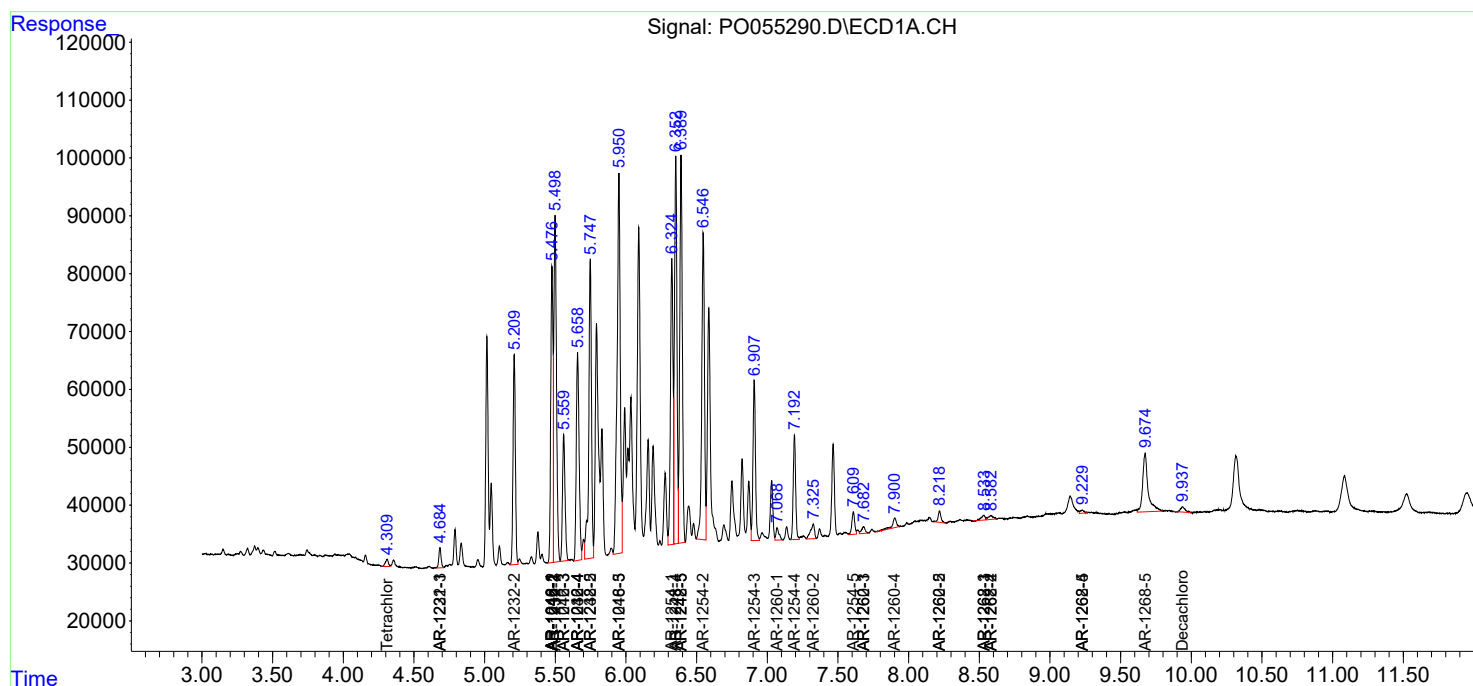
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

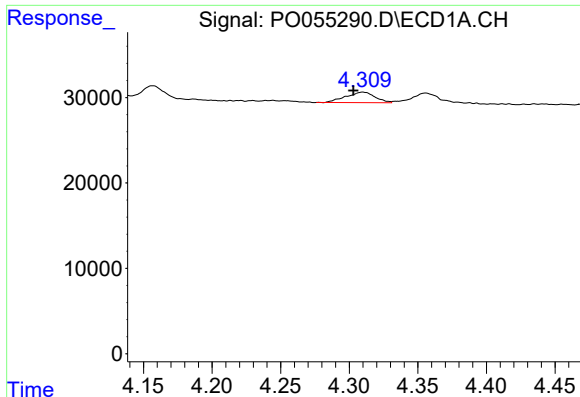
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
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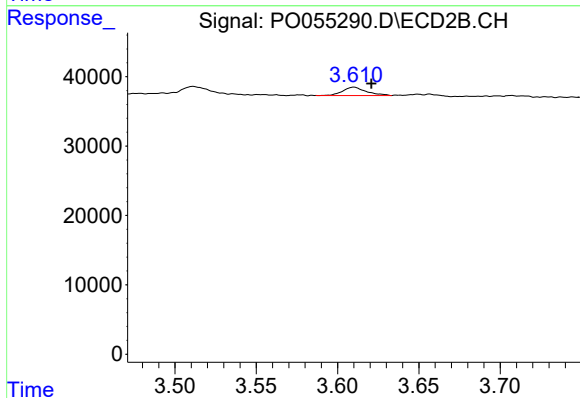




#1 Tetrachloro-m-xylene

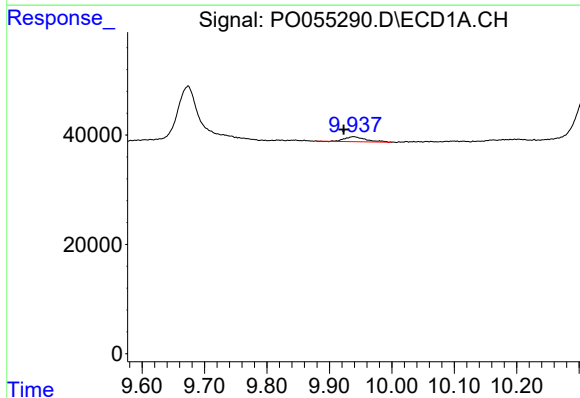
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 18263
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



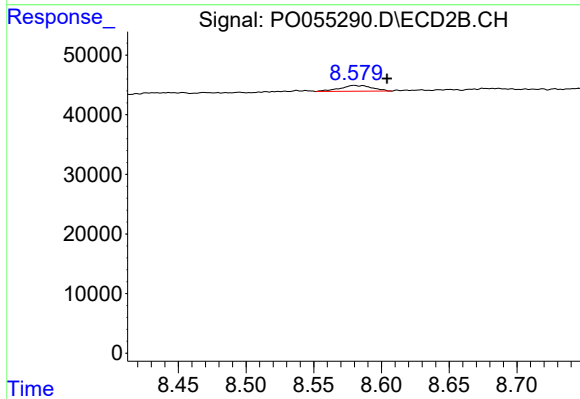
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 12042
Conc: 0.38 ng/ml



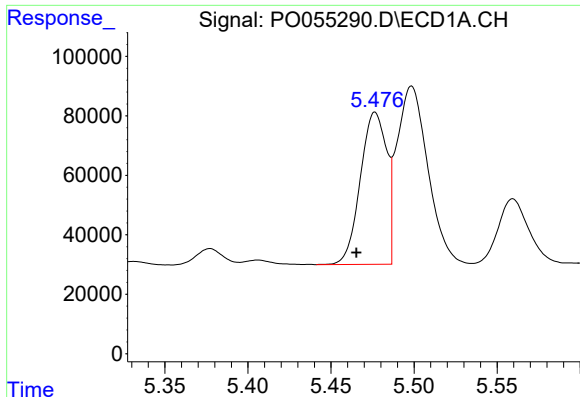
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.015 min
Response: 21029
Conc: 0.43 ng/ml



#2 Decachlorobiphenyl

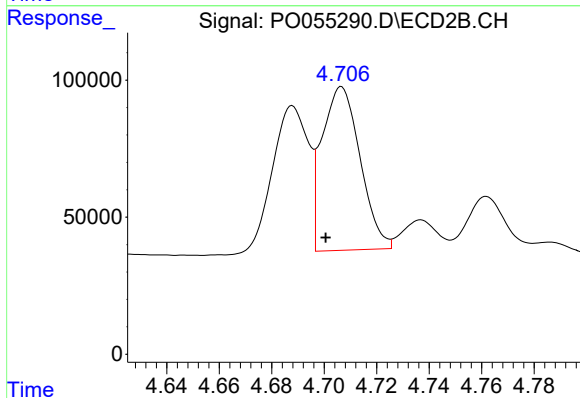
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 16230
Conc: 0.51 ng/ml



#3 AR-1016-1

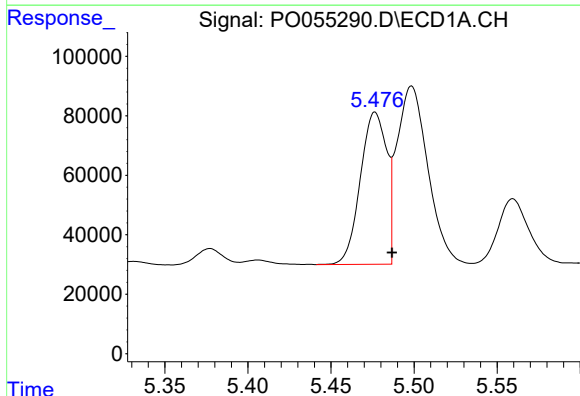
R.T.: 5.477 min
Delta R.T.: 0.011 min
Response: 564456
Conc: 313.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



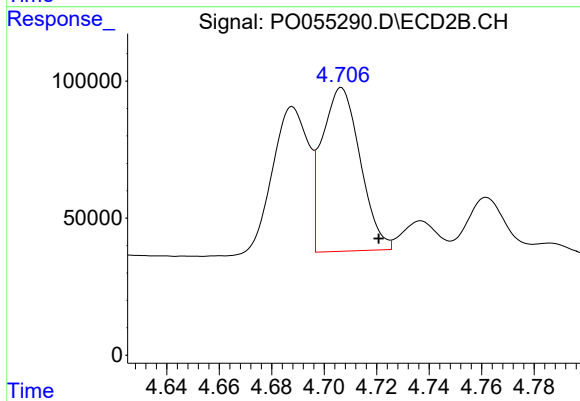
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 602725
Conc: 381.14 ng/ml



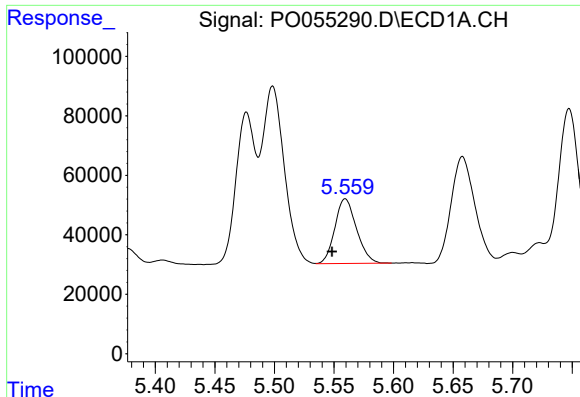
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 564456
Conc: 227.27 ng/ml



#4 AR-1016-2

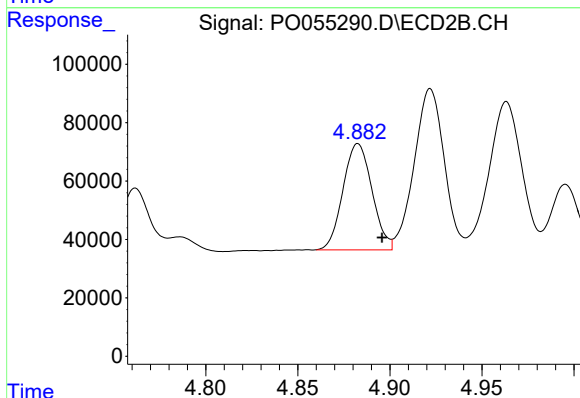
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 602725
Conc: 281.29 ng/ml



#5 AR-1016-3

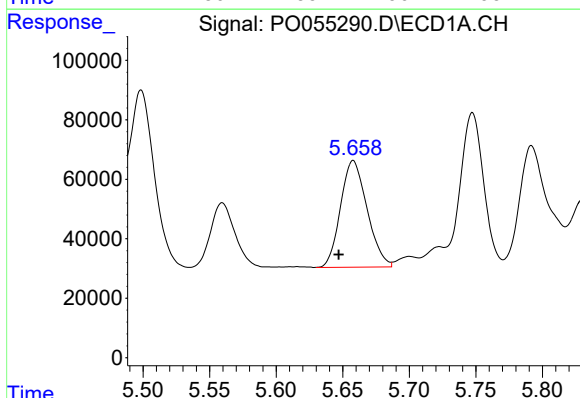
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 275683
Conc: 175.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



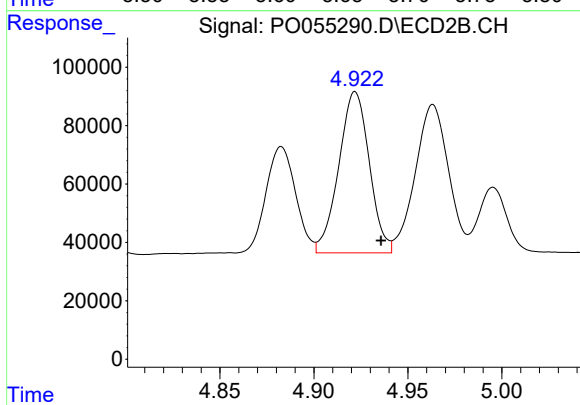
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 398517
Conc: 329.84 ng/ml



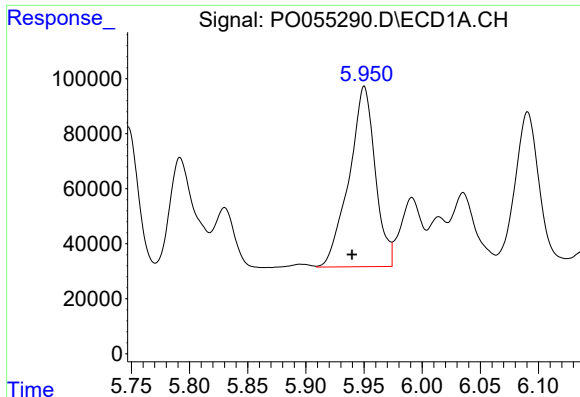
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 497884
Conc: 382.08 ng/ml



#6 AR-1016-4

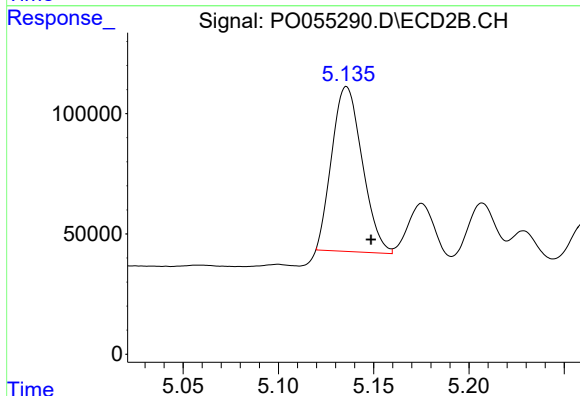
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 624670
Conc: 618.16 ng/ml



#7 AR-1016-5

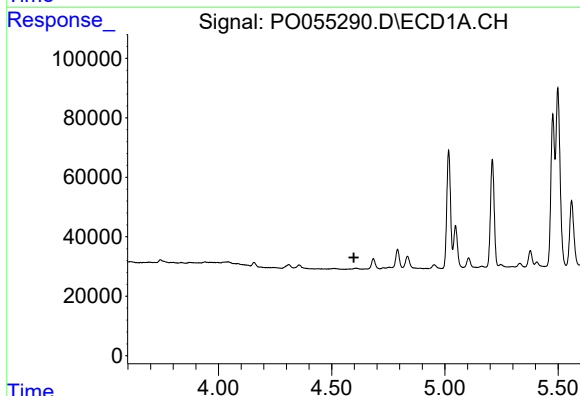
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 1026562
Conc: 769.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



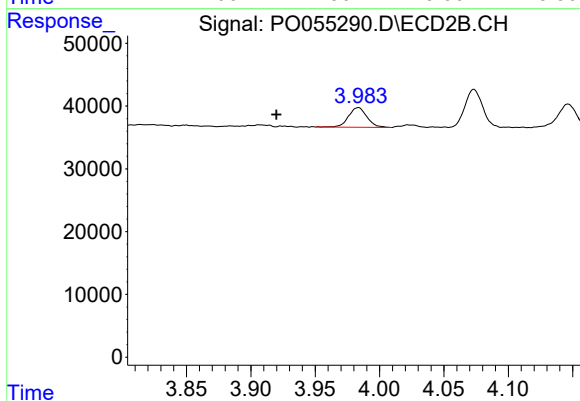
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 760864
Conc: 583.75 ng/ml



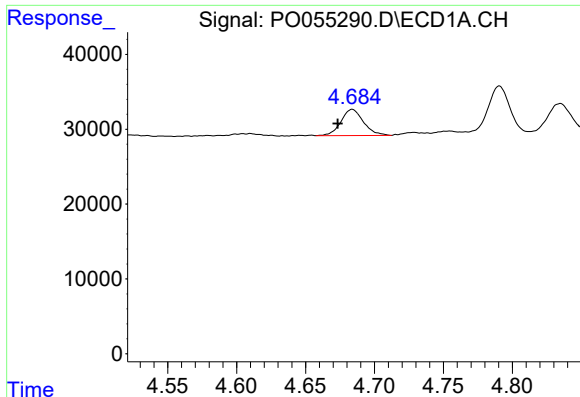
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

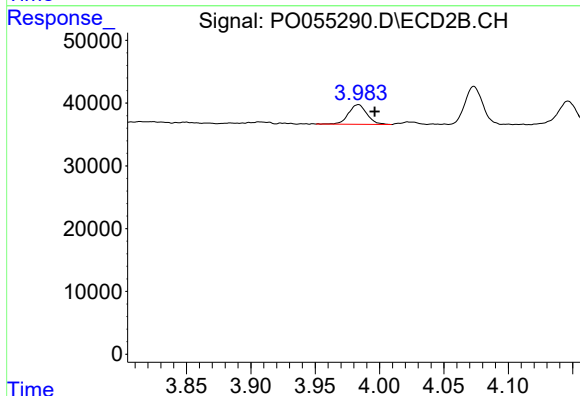
R.T.: 3.984 min
Delta R.T.: 0.064 min
Response: 31168
Conc: 103.97 ng/ml



#10 AR-1221-3

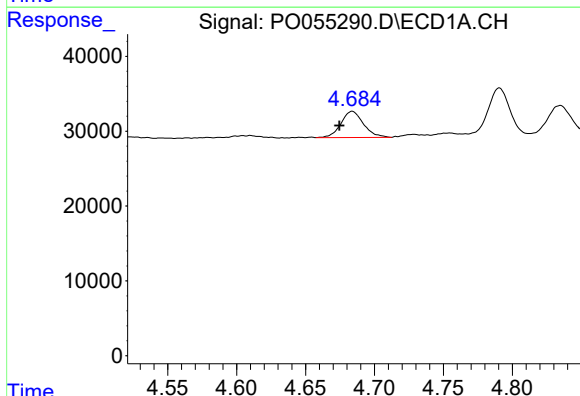
R.T.: 4.684 min
Delta R.T.: 0.011 min
Response: 39696
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



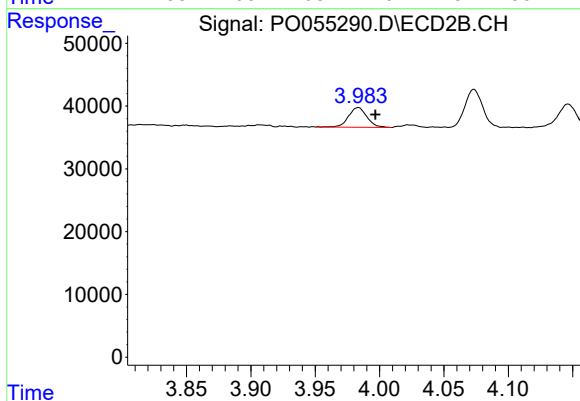
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 31168
Conc: 33.81 ng/ml



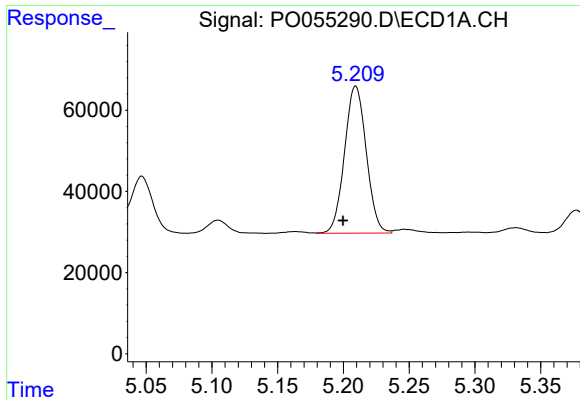
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 39696
Conc: 46.11 ng/ml



#11 AR-1232-1

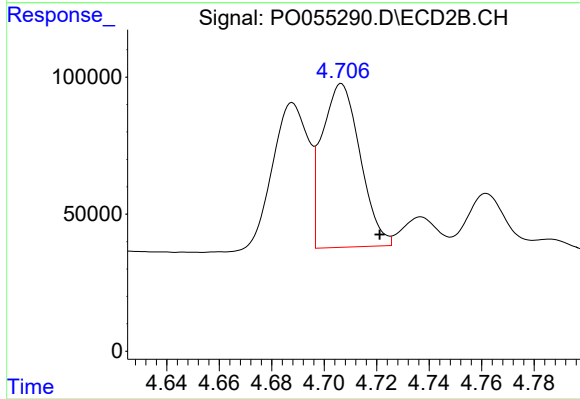
R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 31168
Conc: 41.56 ng/ml



#12 AR-1232-2

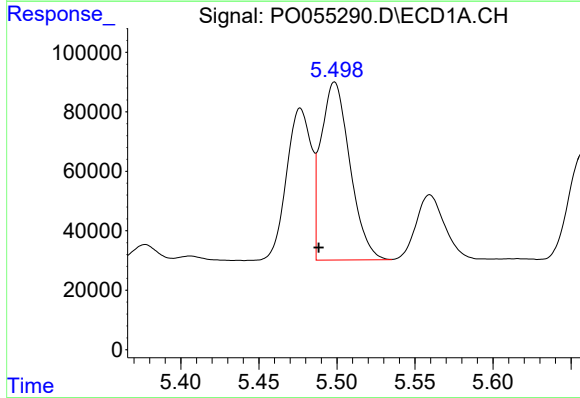
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 416967
Conc: 852.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



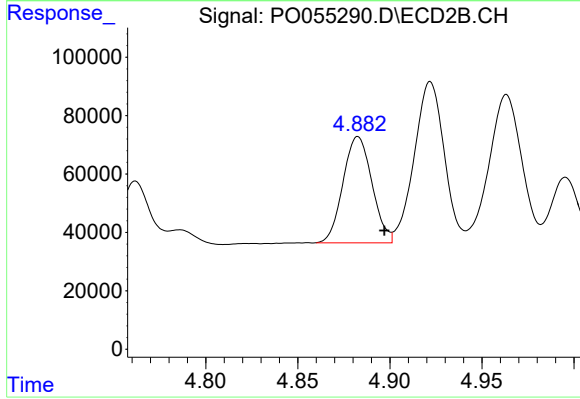
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 602725
Conc: 699.95 ng/ml



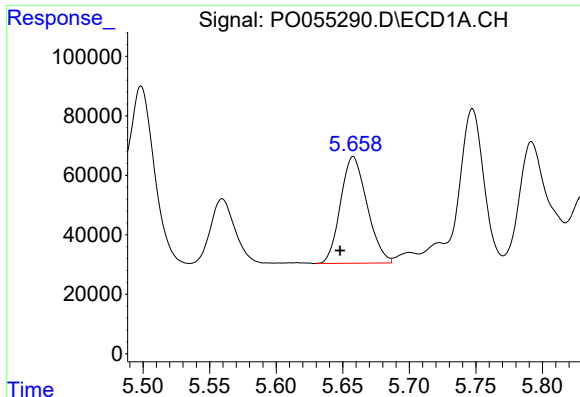
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 773967
Conc: 791.94 ng/ml



#13 AR-1232-3

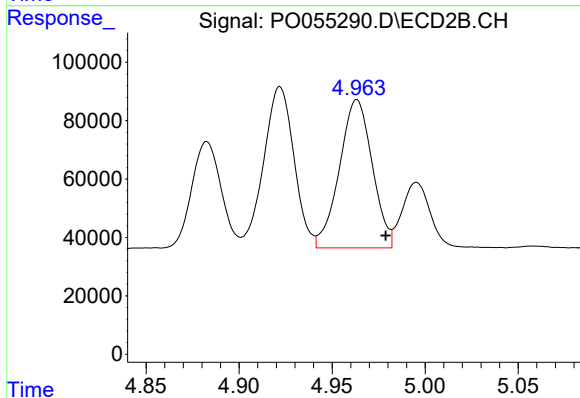
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 398517
Conc: 822.42 ng/ml



#14 AR-1232-4

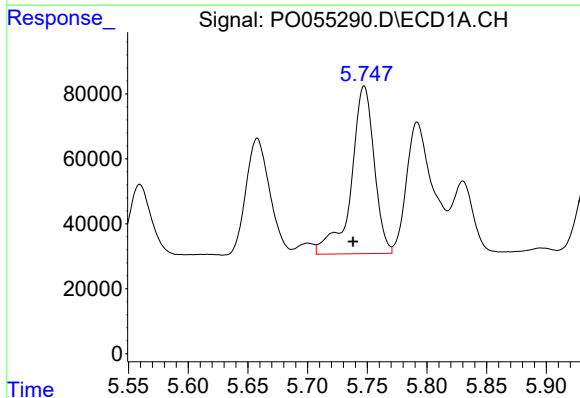
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 497884
Conc: 972.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



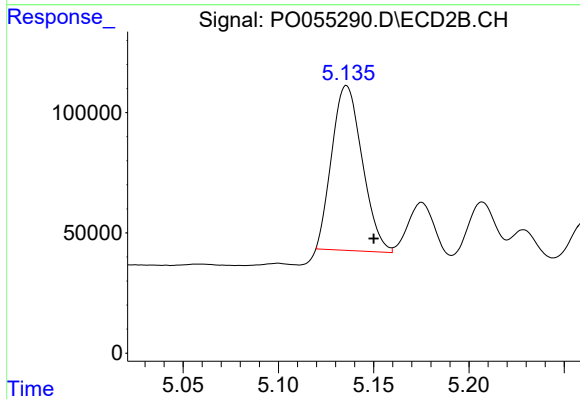
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 623410
Conc: 1418.77 ng/ml



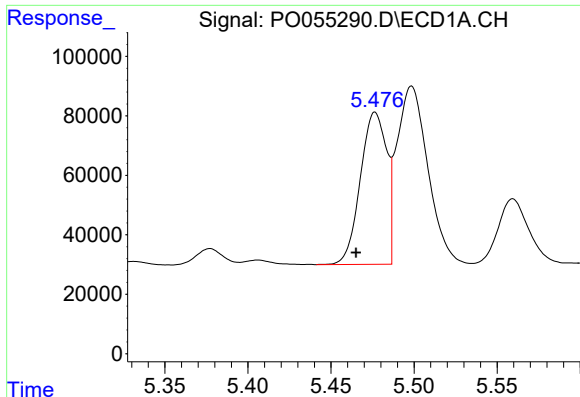
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 689765
Conc: 1658.10 ng/ml



#15 AR-1232-5

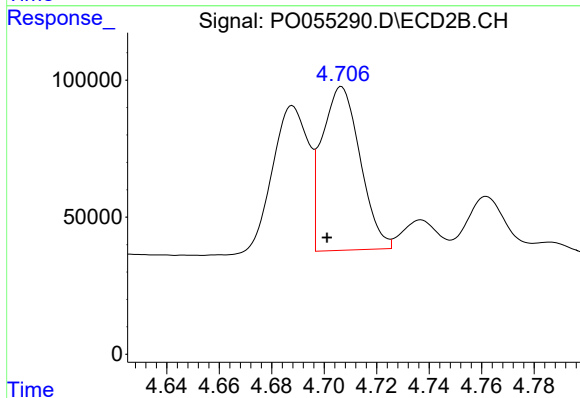
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 760864
Conc: 1564.41 ng/ml



#16 AR-1242-1

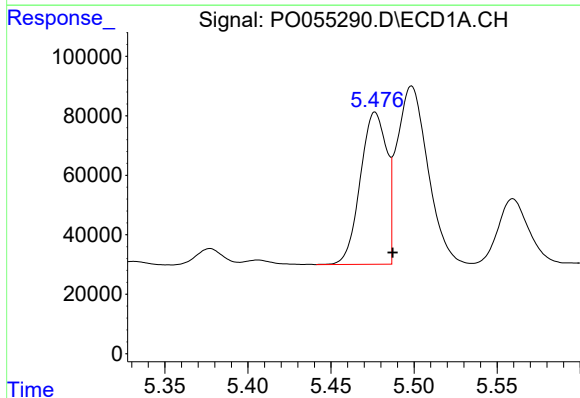
R.T.: 5.477 min
Delta R.T.: 0.012 min
Response: 564456
Conc: 406.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



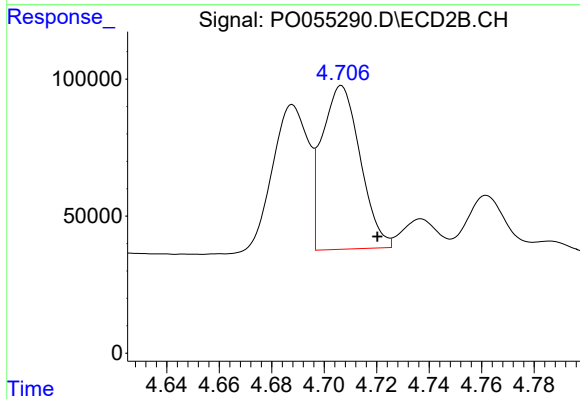
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 602725
Conc: 490.93 ng/ml



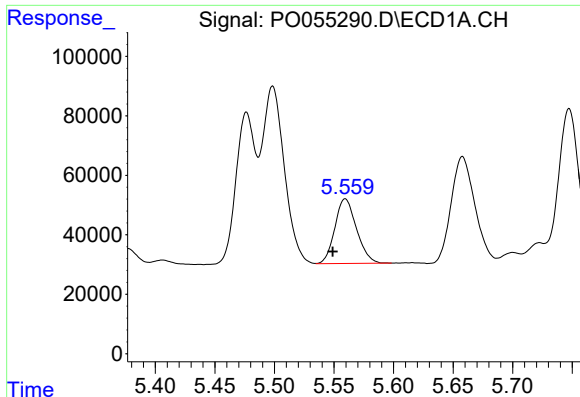
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 564456
Conc: 294.99 ng/ml



#17 AR-1242-2

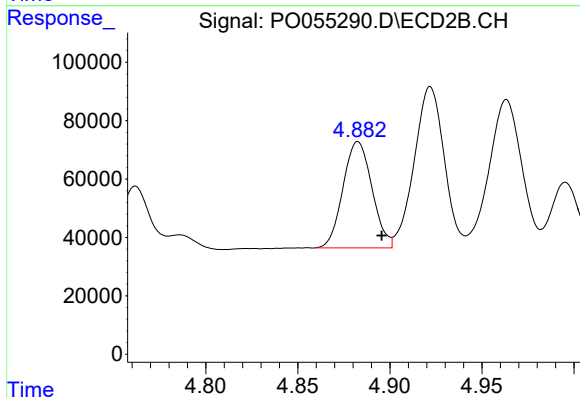
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 602725
Conc: 363.70 ng/ml



#18 AR-1242-3

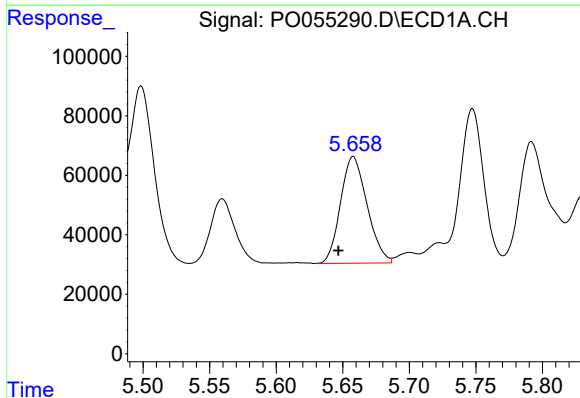
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 275683
Conc: 222.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



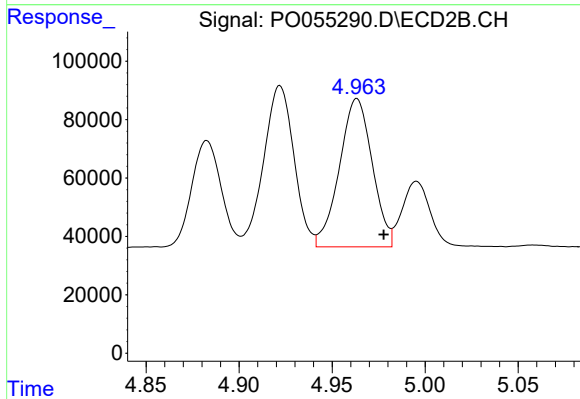
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 398517
Conc: 420.67 ng/ml



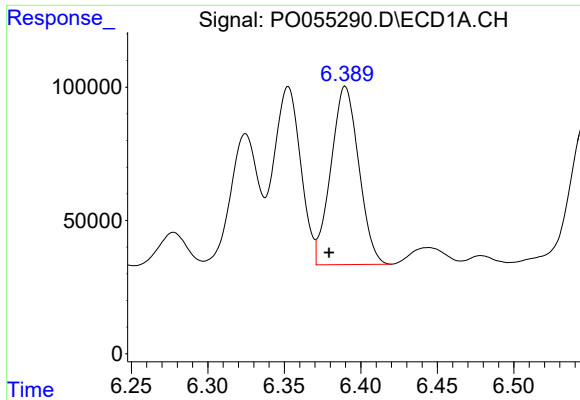
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 497884
Conc: 488.34 ng/ml



#19 AR-1242-4

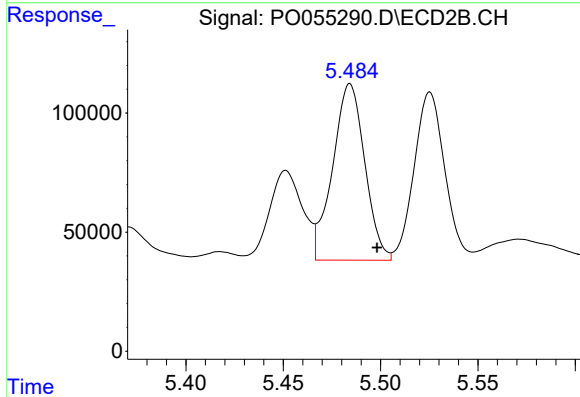
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 623410
Conc: 652.27 ng/ml



#20 AR-1242-5

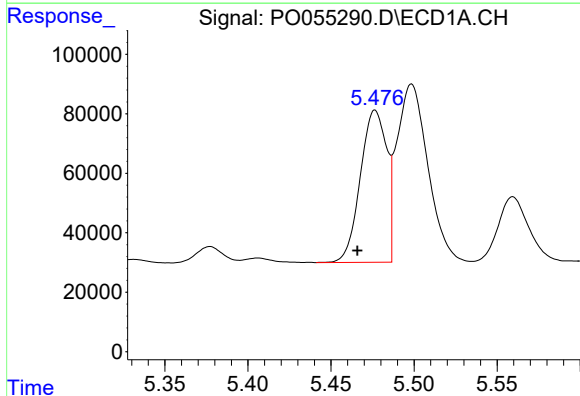
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 847216
Conc: 701.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



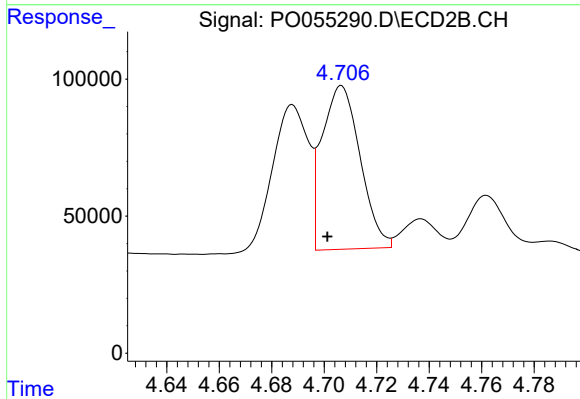
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 850692
Conc: 691.68 ng/ml



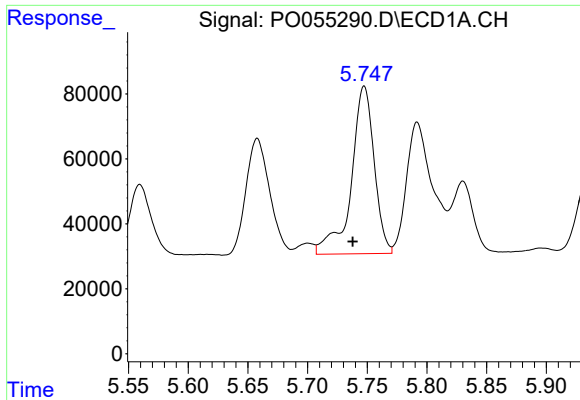
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.010 min
Response: 564456
Conc: 564.64 ng/ml



#21 AR-1248-1

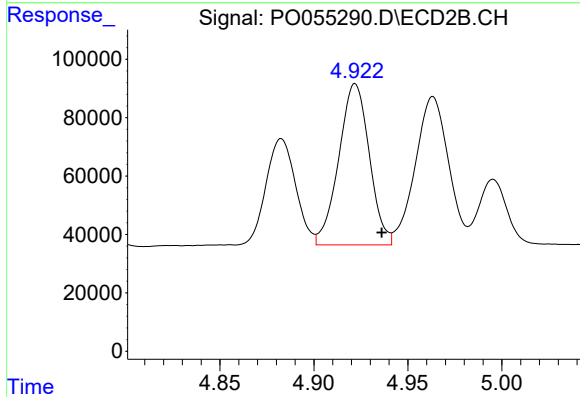
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 602725
Conc: 686.65 ng/ml



#22 AR-1248-2

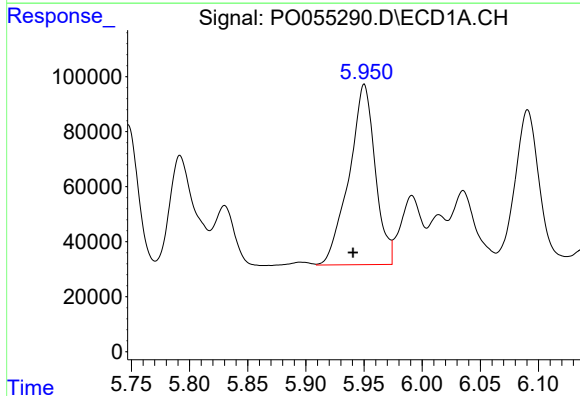
R.T.: 5.747 min
Delta R.T.: 0.010 min
Response: 689765
Conc: 474.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



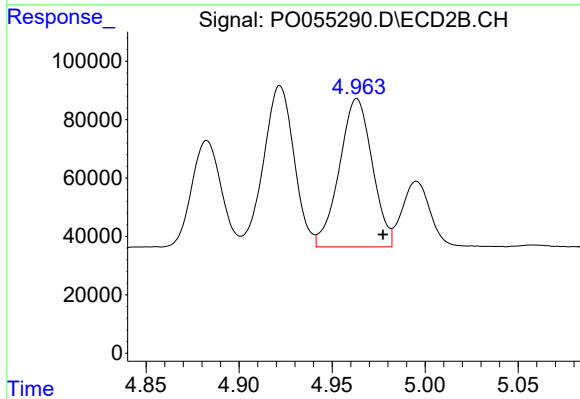
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 624670
Conc: 516.88 ng/ml



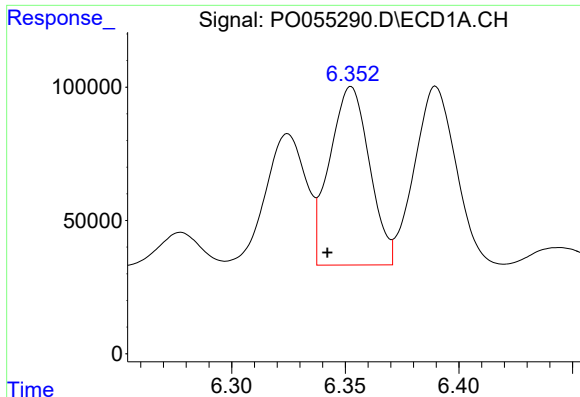
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 1026562
Conc: 642.74 ng/ml



#23 AR-1248-3

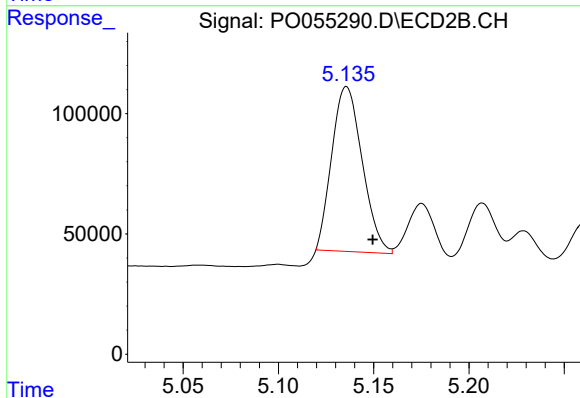
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 623410
Conc: 499.61 ng/ml



#24 AR-1248-4

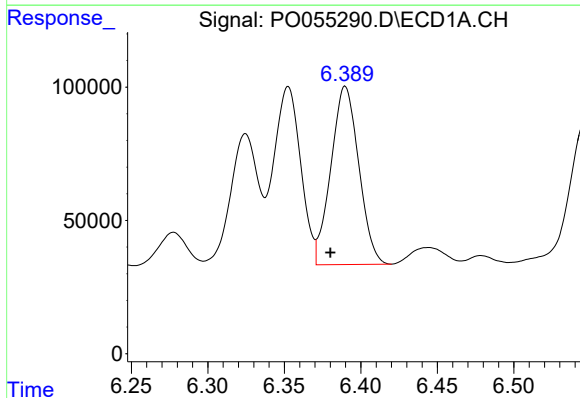
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 817504
Conc: 435.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



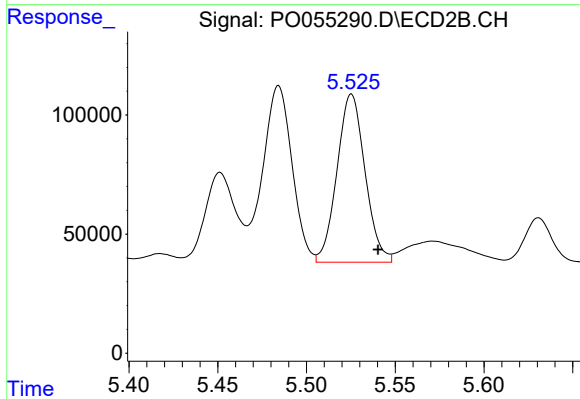
#24 AR-1248-4

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 760864
Conc: 499.59 ng/ml



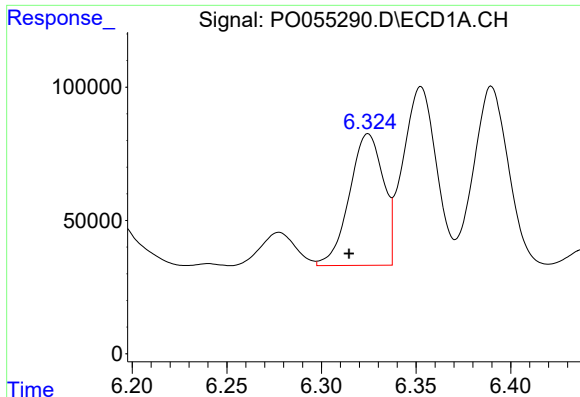
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 847216
Conc: 472.57 ng/ml



#25 AR-1248-5

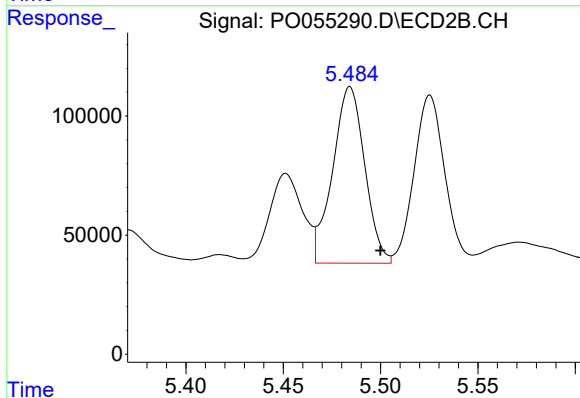
R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 775762
Conc: 520.34 ng/ml



#26 AR-1254-1

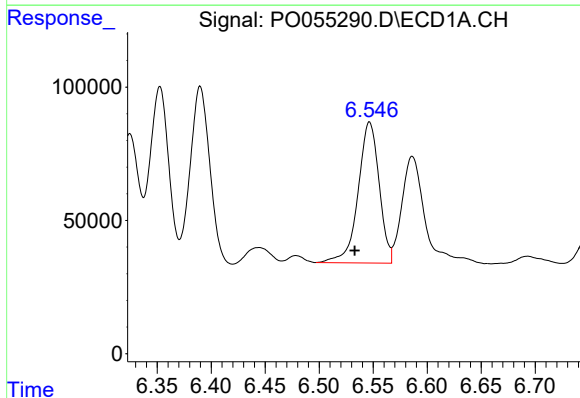
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 614477
Conc: 338.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



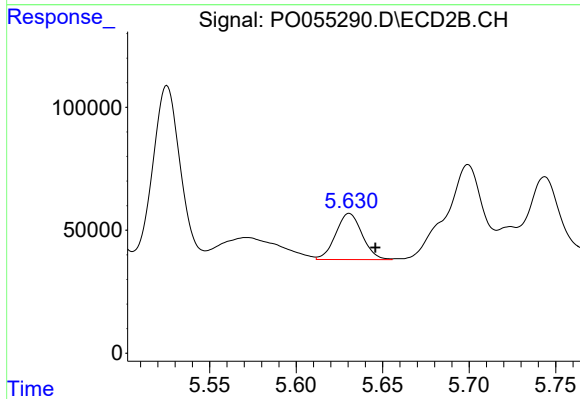
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 850692
Conc: 389.25 ng/ml



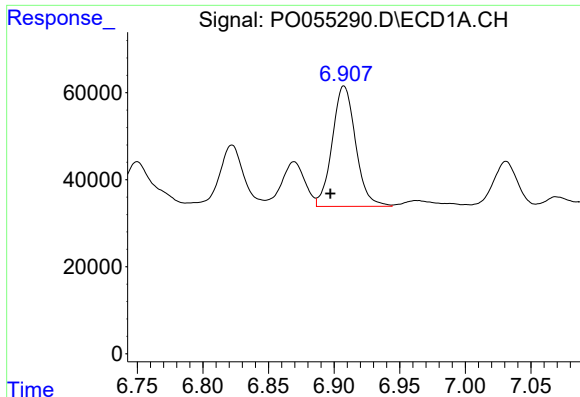
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: 0.014 min
Response: 716695
Conc: 251.05 ng/ml



#27 AR-1254-2

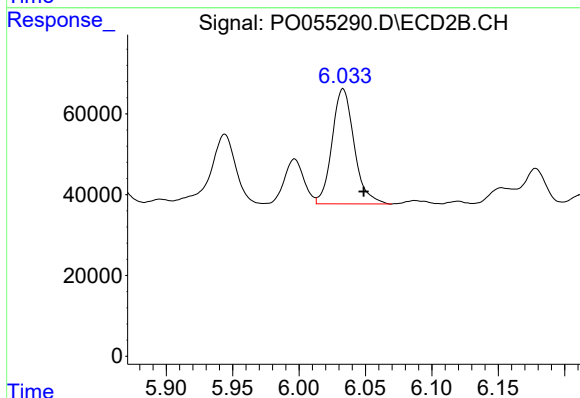
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 198716
Conc: 102.49 ng/ml



#28 AR-1254-3

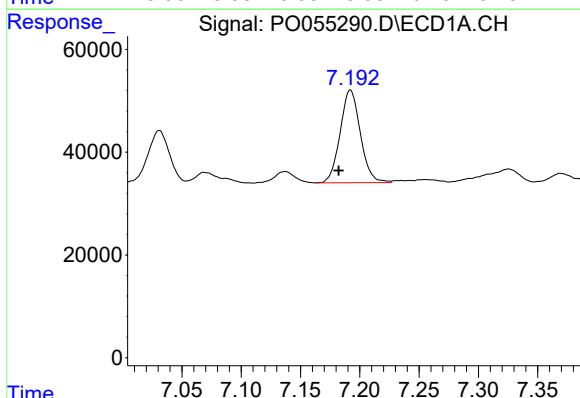
R.T.: 6.907 min
Delta R.T.: 0.010 min
Response: 343494
Conc: 109.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



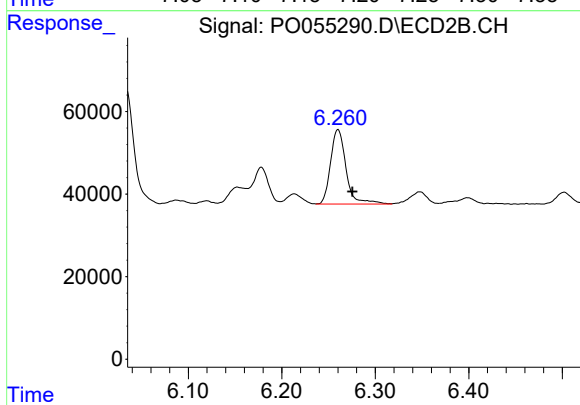
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 330212
Conc: 103.01 ng/ml



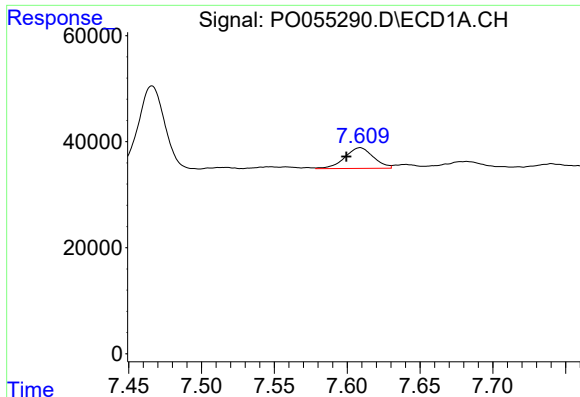
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.010 min
Response: 214092
Conc: 87.51 ng/ml



#29 AR-1254-4

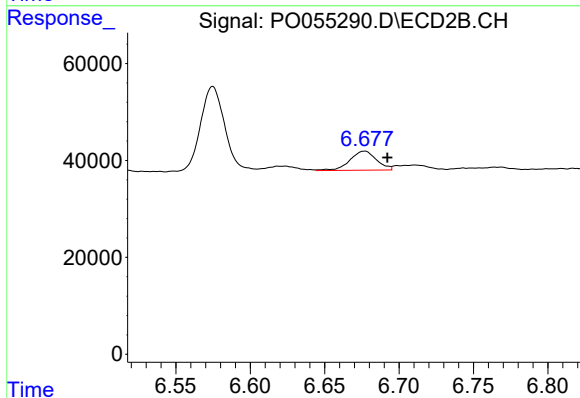
R.T.: 6.260 min
Delta R.T.: -0.015 min
Response: 207941
Conc: 106.20 ng/ml



#30 AR-1254-5

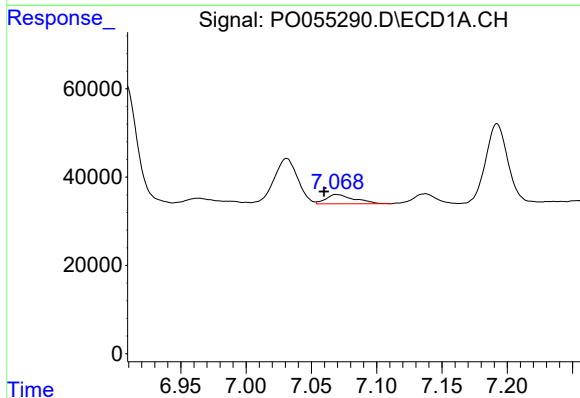
R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 53266
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



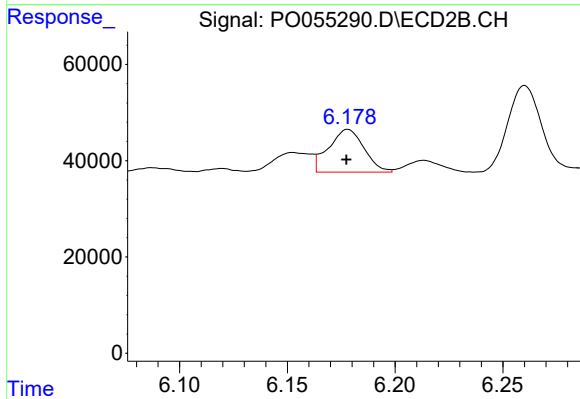
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.015 min
Response: 49202
Conc: 17.12 ng/ml



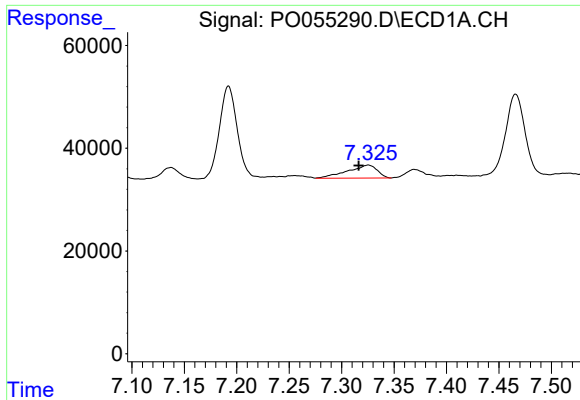
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 31707
Conc: 12.62 ng/ml



#31 AR-1260-1

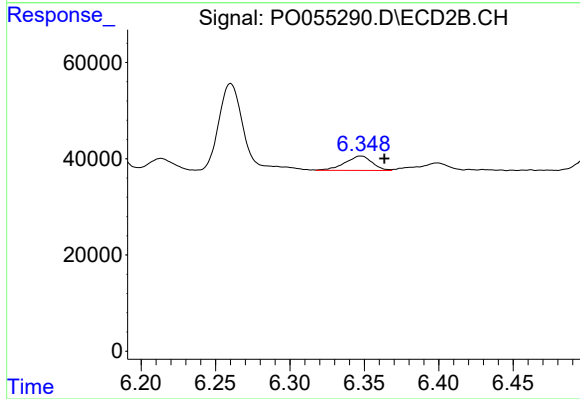
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 101673
Conc: 44.24 ng/ml



#32 AR-1260-2

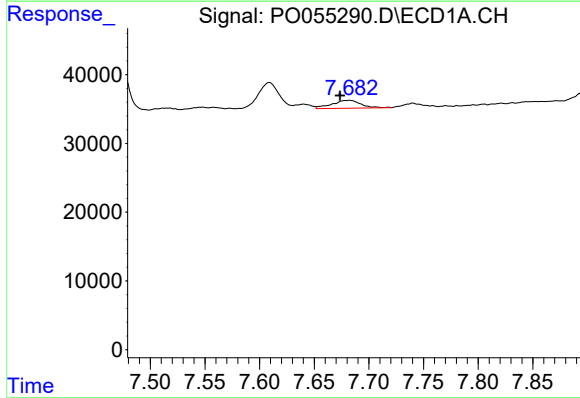
R.T.: 7.325 min
Delta R.T.: 0.009 min
Response: 50059
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



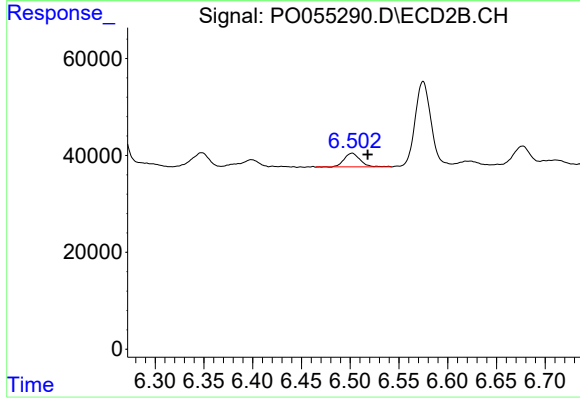
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.016 min
Response: 38215
Conc: 13.88 ng/ml



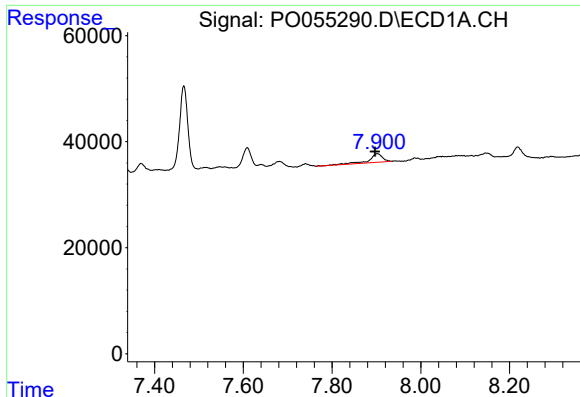
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.008 min
Response: 21200
Conc: 8.64 ng/ml



#33 AR-1260-3

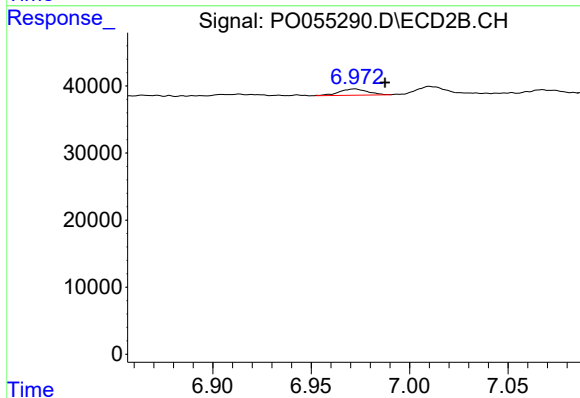
R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 32170
Conc: 12.48 ng/ml



#34 AR-1260-4

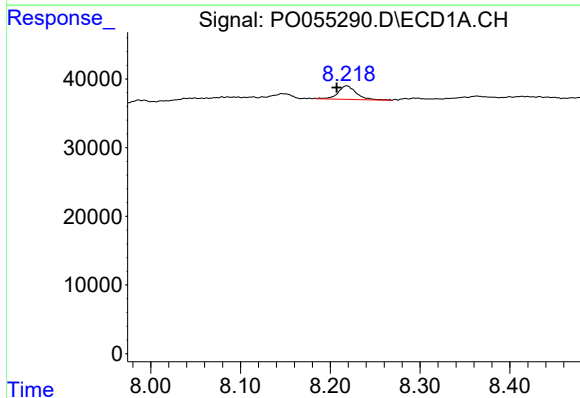
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 35177
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



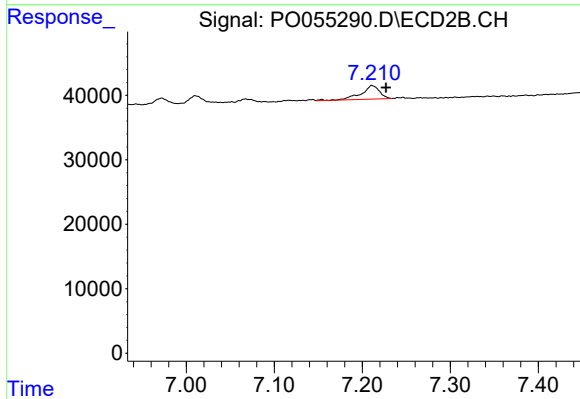
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: -0.015 min
Response: 9593
Conc: 4.51 ng/ml



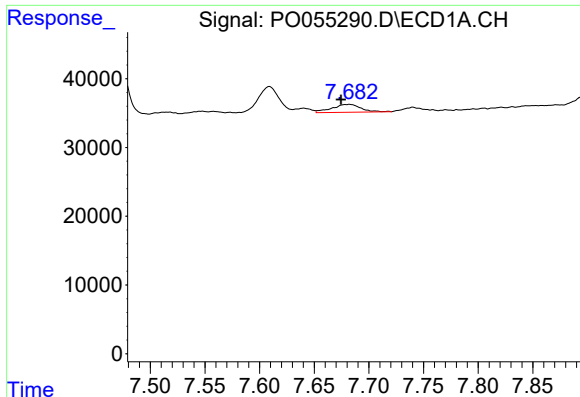
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.011 min
Response: 28014
Conc: 5.05 ng/ml



#35 AR-1260-5

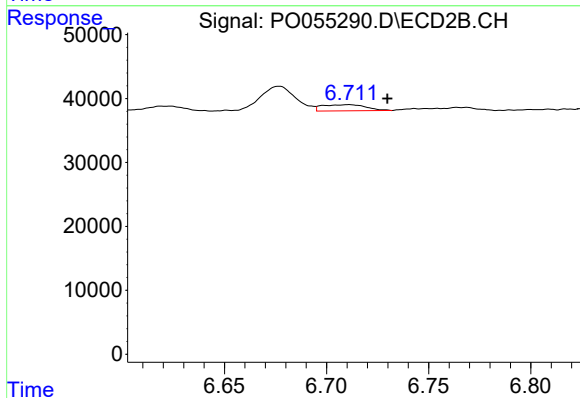
R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 30586
Conc: 6.39 ng/ml



#36 AR-1262-1

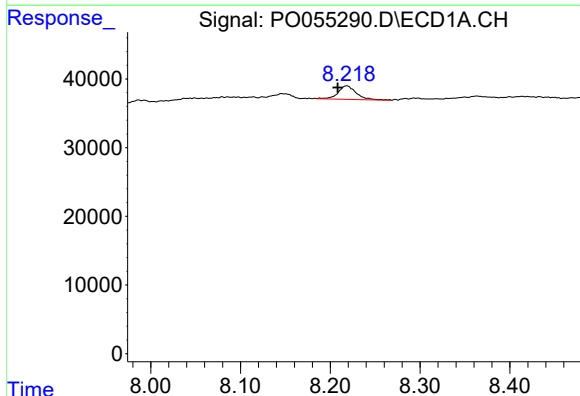
R.T.: 7.682 min
Delta R.T.: 0.008 min
Response: 21200
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



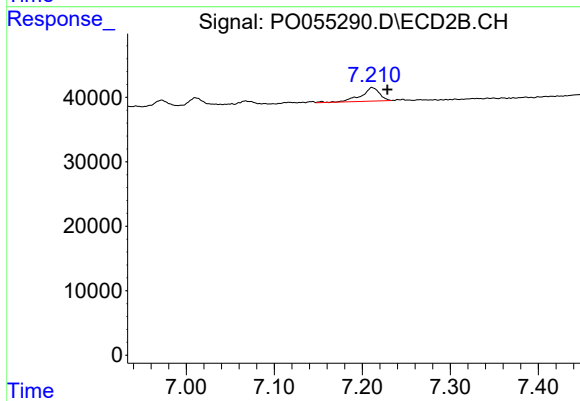
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 14555
Conc: 4.89 ng/ml



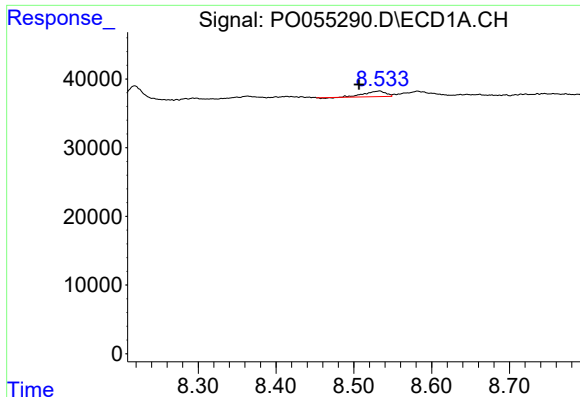
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 28014
Conc: 4.73 ng/ml



#37 AR-1262-2

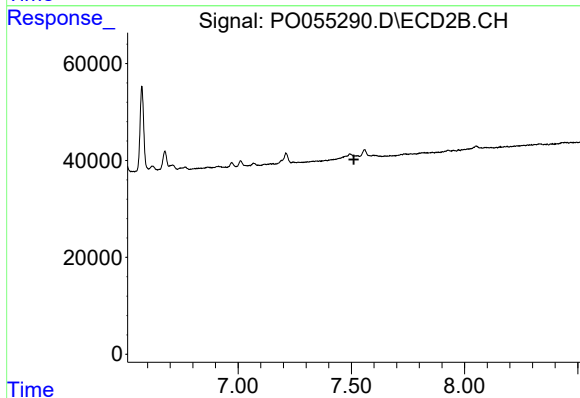
R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 30586
Conc: 6.24 ng/ml



#38 AR-1262-3

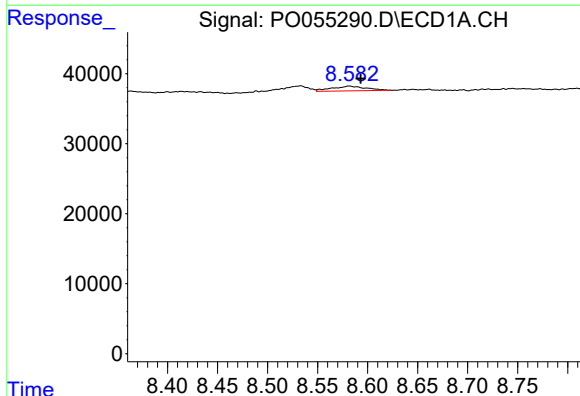
R.T.: 8.533 min
Delta R.T.: 0.026 min
Response: 15302
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



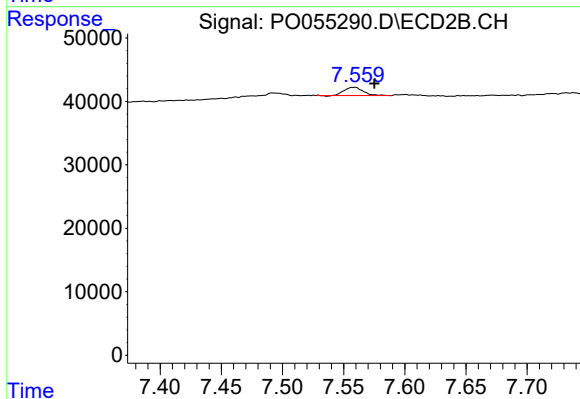
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.019 min
Response: -19870
Conc: N.D.



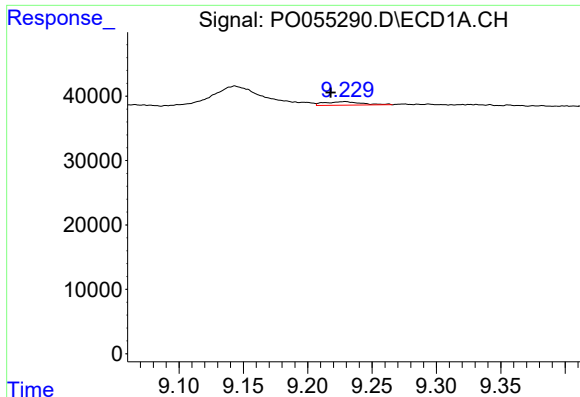
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.011 min
Response: 16353
Conc: 5.08 ng/ml



#39 AR-1262-4

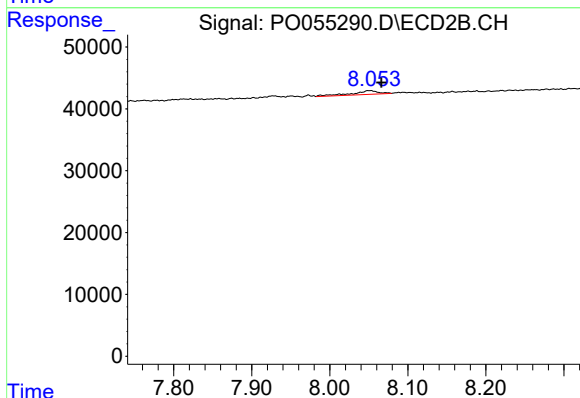
R.T.: 7.559 min
Delta R.T.: -0.016 min
Response: 14305
Conc: 3.95 ng/ml



#40 AR-1262-5

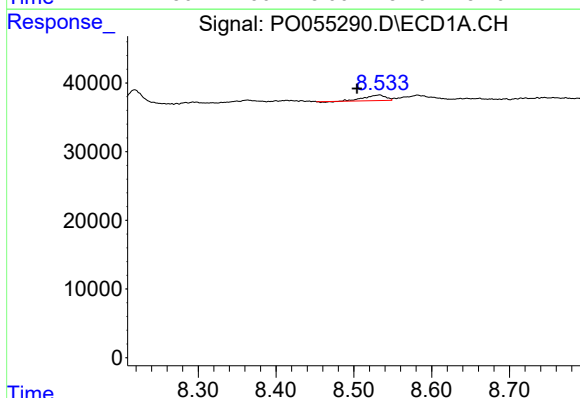
R.T.: 9.229 min
Delta R.T.: 0.011 min
Response: 10620
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



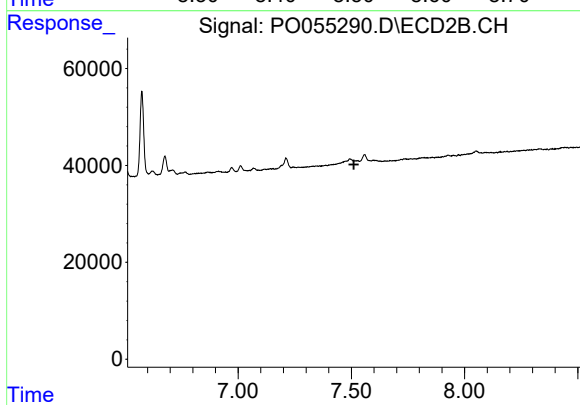
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 13893
Conc: 8.61 ng/ml



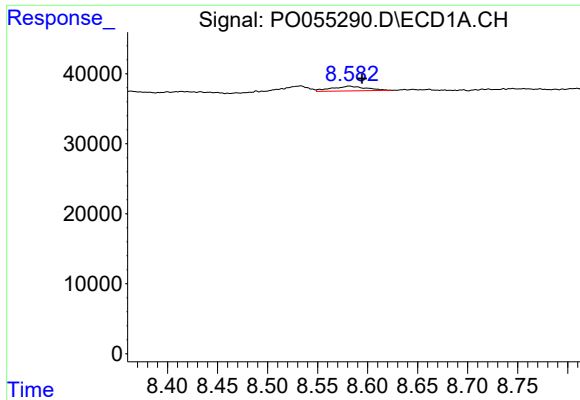
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.029 min
Response: 15302
Conc: 2.15 ng/ml



#41 AR-1268-1

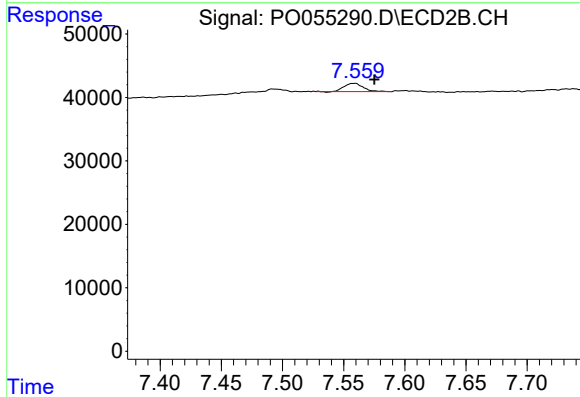
R.T.: 7.493 min
Delta R.T.: -0.019 min
Response: -19870
Conc: N.D.



#42 AR-1268-2

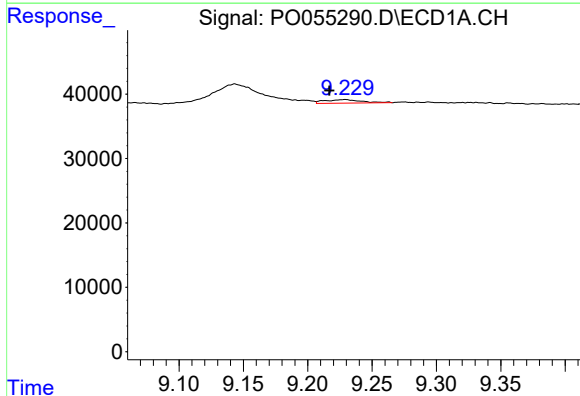
R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 16353
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



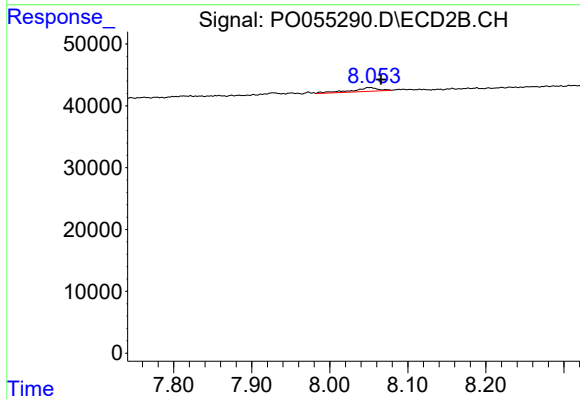
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.017 min
Response: 14305
Conc: 2.77 ng/ml



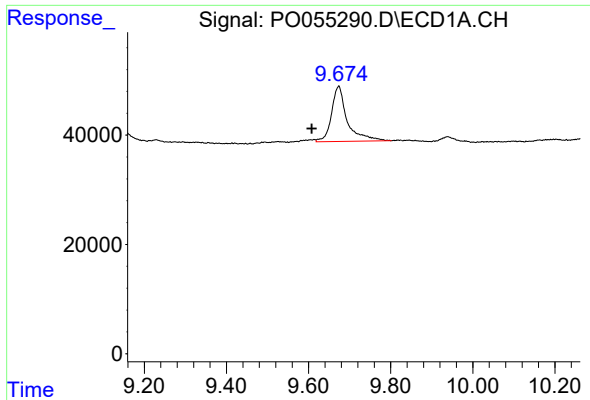
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: 0.012 min
Response: 10620
Conc: 4.45 ng/ml



#44 AR-1268-4

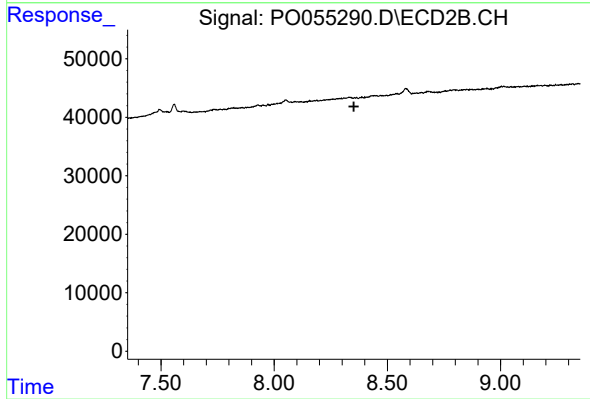
R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 13893
Conc: 7.49 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: 0.066 min
Response: 268139
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.