

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 21:32
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1660 LOD 40PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:01:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.297	3.609	873389	761888	25.166	23.874
2)	SA Decachlor...	9.911	8.578	1067480	746130	21.654	23.428
Target Compounds							
3)	L1 AR-1016-1	5.458	4.706	103310	116950	57.413	73.954 #
4)	L1 AR-1016-2	5.480	4.706	138696	116950	55.843	54.580
5)	L1 AR-1016-3	5.541	4.880	94188	64968	59.868	53.772
6)	L1 AR-1016-4	5.639	4.921	73838	54040	56.664	53.477
7)	L1 AR-1016-5	5.932	5.133	80620	50992	60.423	39.122 #
9)	L2 AR-1221-2	4.598	3.907	22948	20742	67.669	69.187
10)	L2 AR-1221-3	4.667	3.982	50342	42354	48.463	45.948
11)	L3 AR-1232-1	4.667	3.982	50342	42354	58.471	56.481
12)	L3 AR-1232-2	5.192	4.706	71879	116950	146.951	135.815
13)	L3 AR-1232-3	5.480	4.880	138696	64968	141.917	134.075
14)	L3 AR-1232-4	5.639	4.994	73838	23221	144.255	52.847 #
15)	L3 AR-1232-5	5.729	5.133	70683	50992	169.913	104.844 #
16)	L4 AR-1242-1	5.458	4.706	103310	116950	74.362	95.259 #
17)	L4 AR-1242-2	5.480	4.706	138696	116950	72.484	70.570
18)	L4 AR-1242-3	5.541	4.880	94188	64968	75.991	68.580
19)	L4 AR-1242-4	5.639	4.962	73838	66430	72.422	69.506
20)	L4 AR-1242-5	6.371	5.482	23403	73920	19.387	60.103 #
21)	L5 AR-1248-1	5.458	4.706	103310	116950	103.344	133.235 #
22)	L5 AR-1248-2	5.729	4.921	70683	54040	48.670	44.715
23)	L5 AR-1248-3	5.932	4.962	80620	66430	50.477	53.238
24)	L5 AR-1248-4	6.334	5.133	29297	50992	15.596	33.482 #
25)	L5 AR-1248-5	6.371	5.524	23403	17719	13.054	11.885
26)	L6 AR-1254-1	6.306	5.482	79879	73920	44.055	33.824
27)	L6 AR-1254-2	6.523	5.628	69608	56750	24.383	29.268
28)	L6 AR-1254-3	6.889	6.045	39443	104837	12.543	32.703 #
29)	L6 AR-1254-4	7.173	6.285	22265	34706	9.101	17.726 #
30)	L6 AR-1254-5	7.589	6.709	225115	144542	83.989	50.281 #
31)	L7 AR-1260-1	7.050	6.159	171152	151094	68.116	65.748
32)	L7 AR-1260-2	7.308	6.346	201623	184578	64.966	67.052
33)	L7 AR-1260-3	7.665	6.500	145968	167094	59.473	64.818
34)	L7 AR-1260-4	7.890	7.006	163265	14895	59.025	6.999 #
35)	L7 AR-1260-5	8.199	7.207	280858	272313	50.618	56.859
36)	L8 AR-1262-1	7.665	6.709	145968	144542	43.807	48.586
37)	L8 AR-1262-2	8.199	7.207	280858	272313	47.407	55.561
38)	L8 AR-1262-3	8.511	7.490	180865	61412	43.658	29.907 #
39)	L8 AR-1262-4	8.564	7.553	109163	190982	33.881	52.727 #
40)	L8 AR-1262-5	9.206	8.046	71285	63720	32.606	39.483
41)	L9 AR-1268-1	8.511	7.490	180865	61412	25.411	10.861 #
42)	L9 AR-1268-2	8.564	7.553	109163	190982	16.661	36.929 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:01:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
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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
44) L9	AR-1268-4	9.206	8.046	71285	63720	29.879	34.372

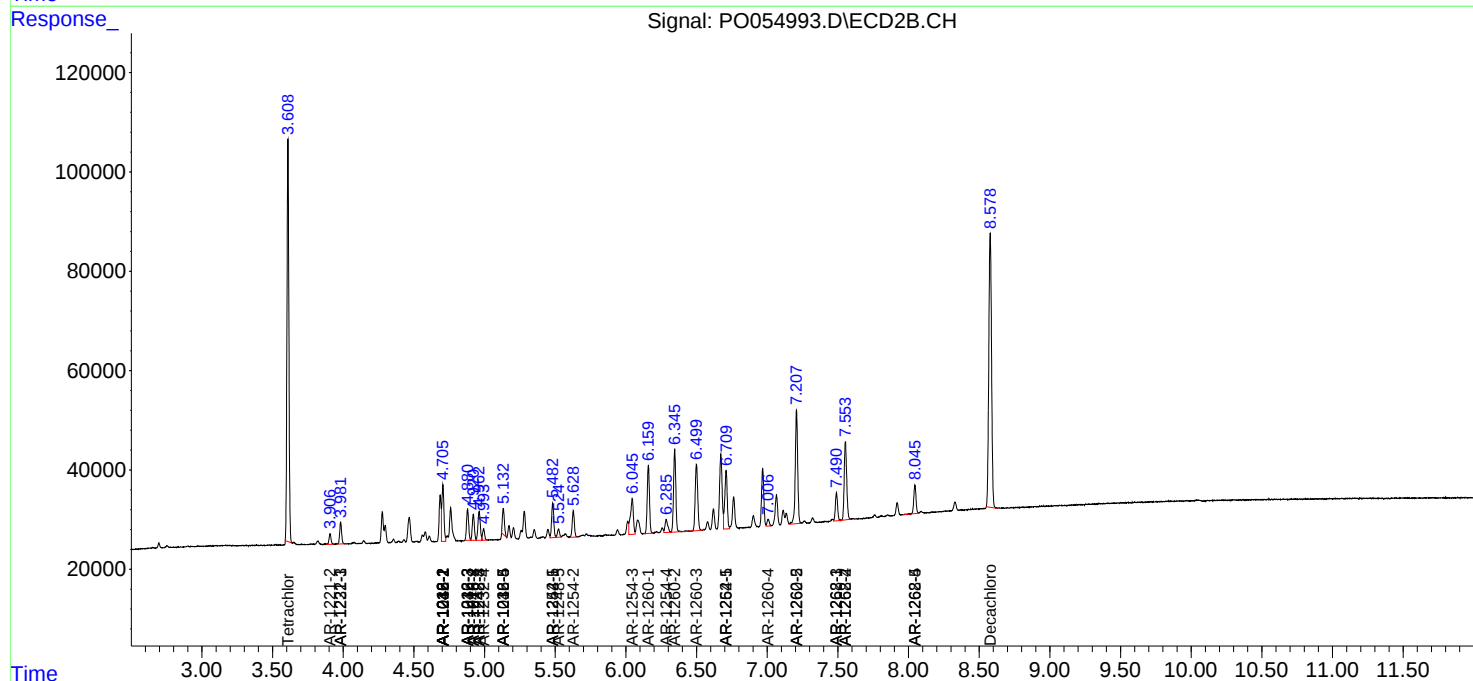
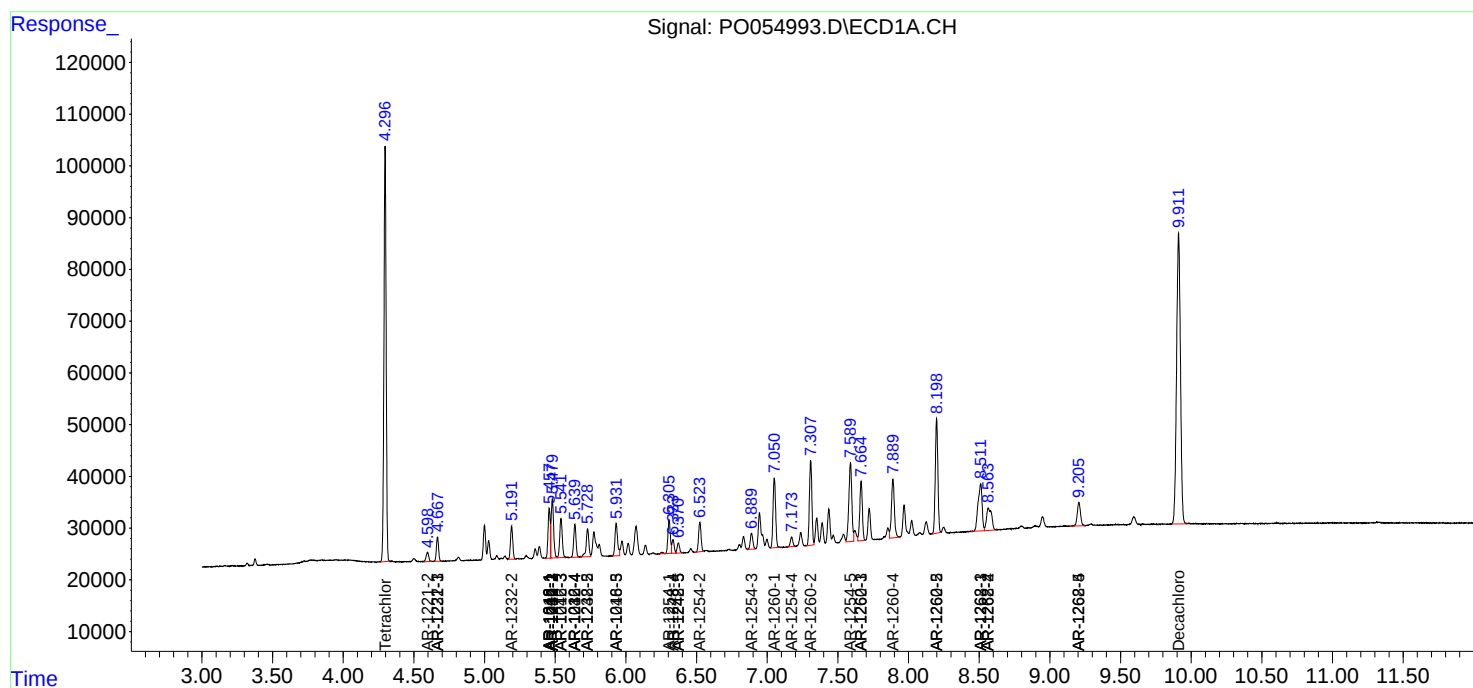
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

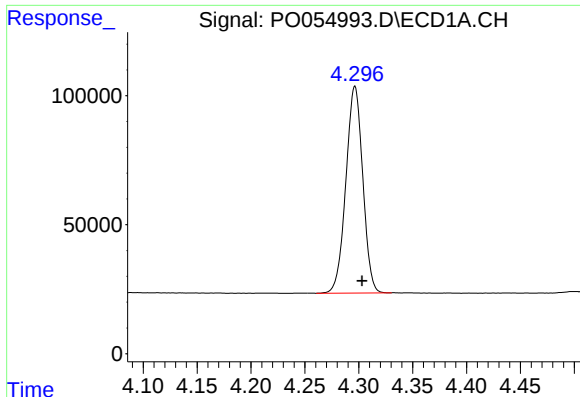
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 21:32
Operator : SM/SJ
Sample : K1560-07
Misc : AR1660 LOD 40PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:01:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.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

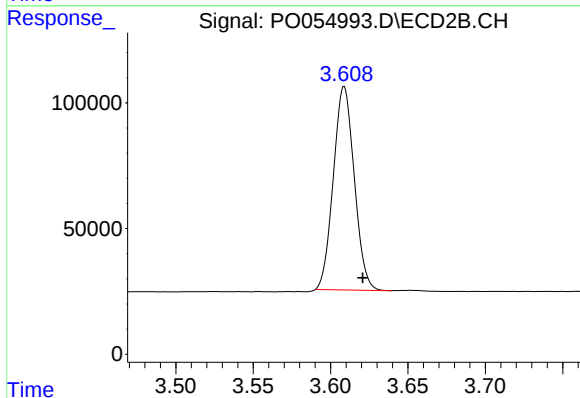




#1 Tetrachloro-m-xylene

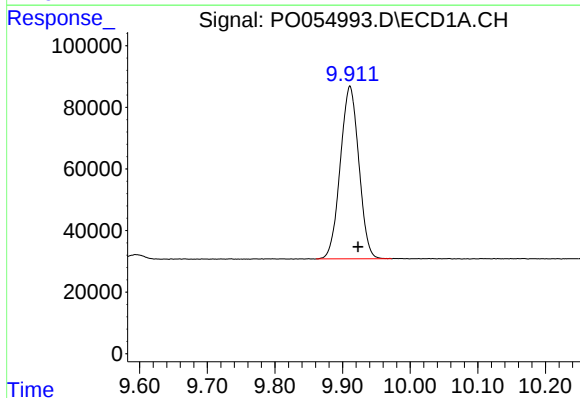
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 873389
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



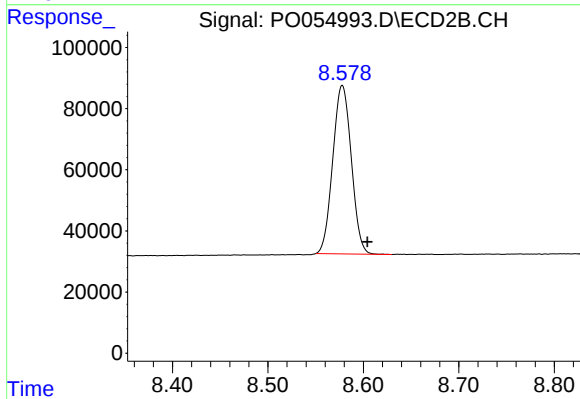
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 761888
Conc: 23.87 ng/ml



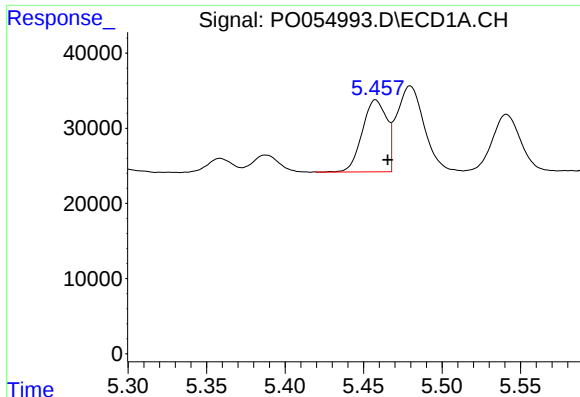
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1067480
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

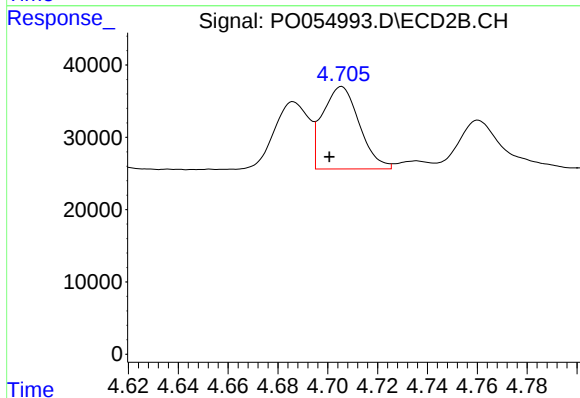
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 746130
Conc: 23.43 ng/ml



#3 AR-1016-1

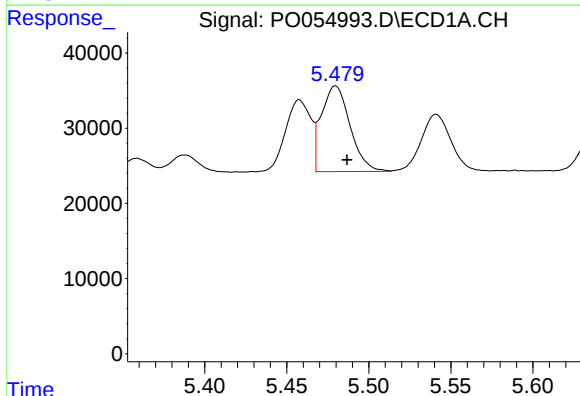
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 103310
Conc: 57.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



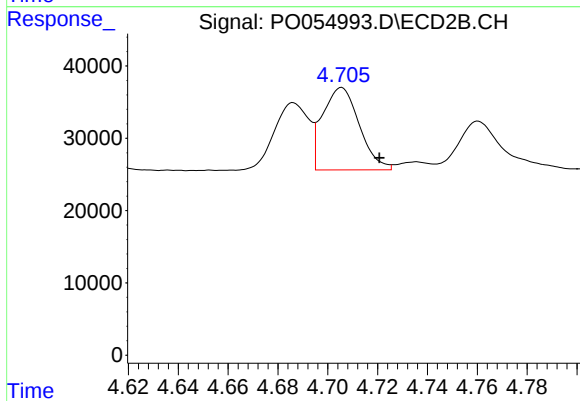
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 116950
Conc: 73.95 ng/ml



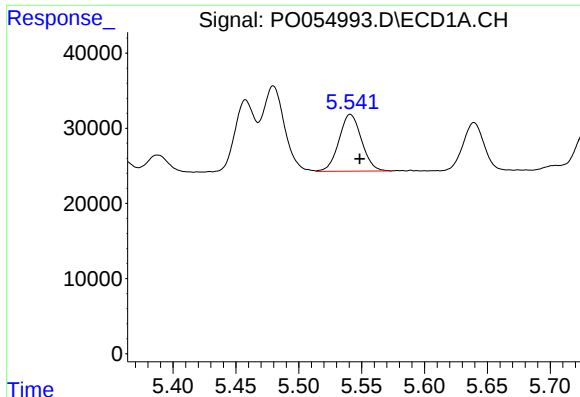
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 138696
Conc: 55.84 ng/ml



#4 AR-1016-2

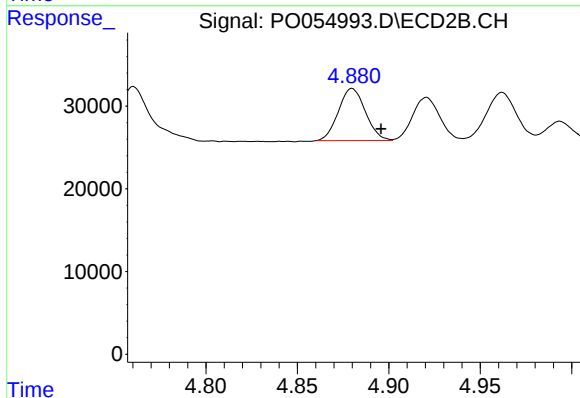
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 116950
Conc: 54.58 ng/ml



#5 AR-1016-3

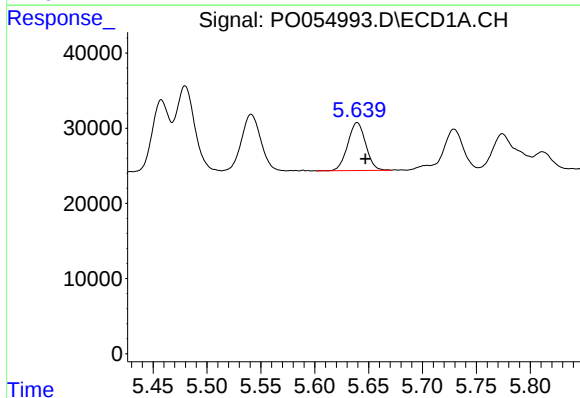
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 94188
Conc: 59.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



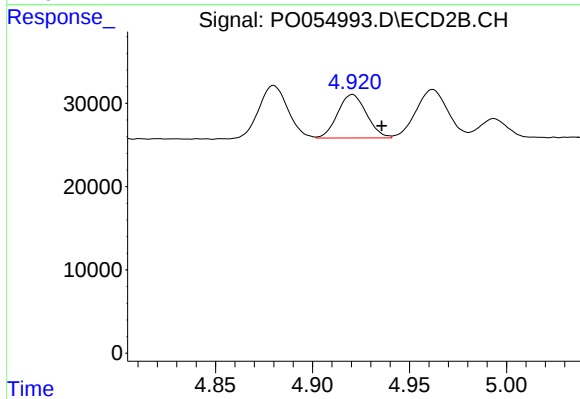
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 64968
Conc: 53.77 ng/ml



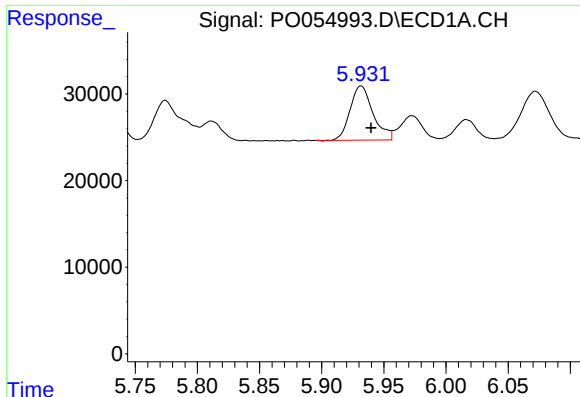
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 73838
Conc: 56.66 ng/ml



#6 AR-1016-4

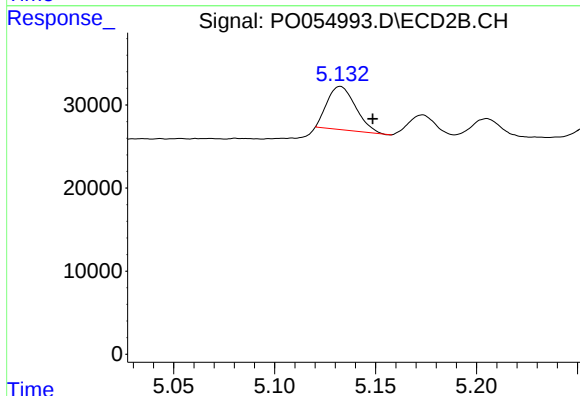
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 54040
Conc: 53.48 ng/ml



#7 AR-1016-5

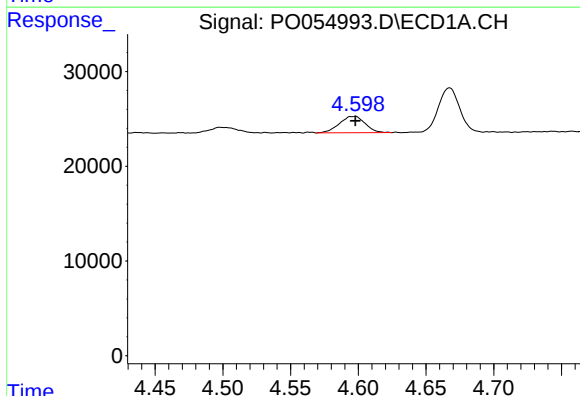
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 80620
Conc: 60.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



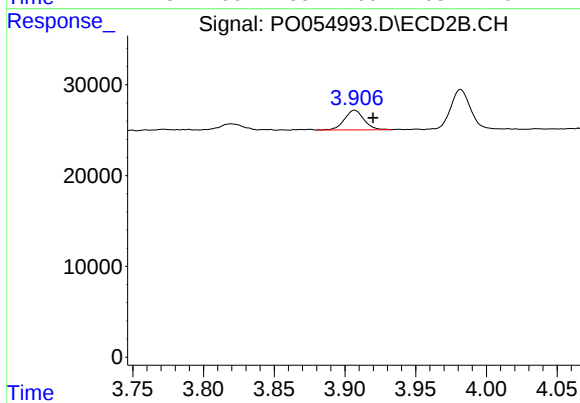
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 50992
Conc: 39.12 ng/ml



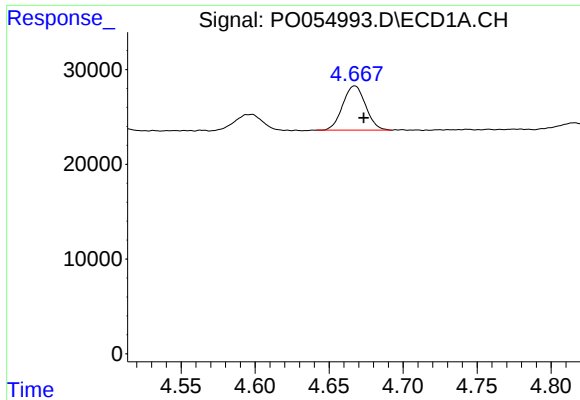
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 22948
Conc: 67.67 ng/ml



#9 AR-1221-2

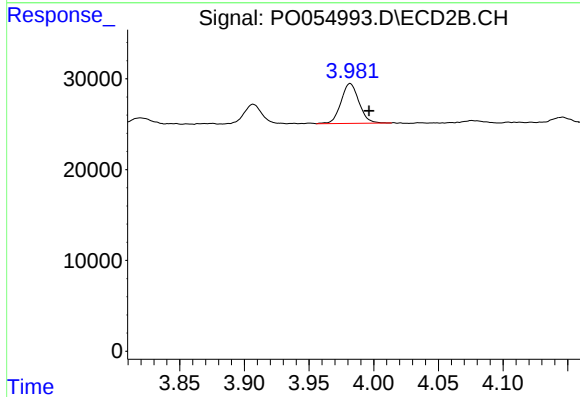
R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 20742
Conc: 69.19 ng/ml



#10 AR-1221-3

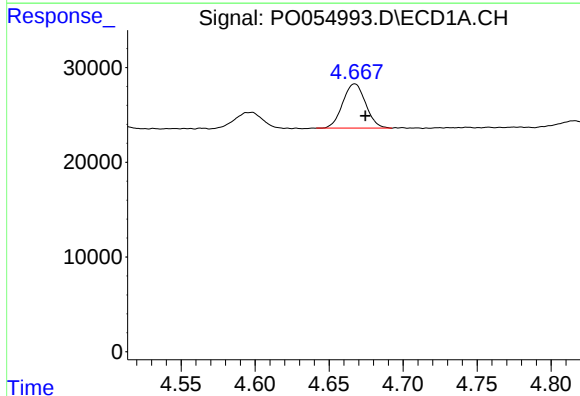
R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 50342
Conc: 48.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



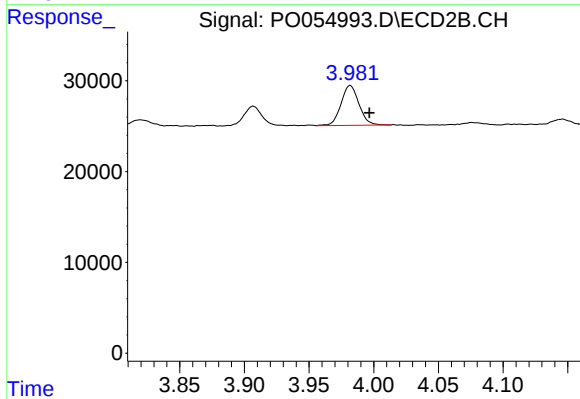
#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: -0.014 min
Response: 42354
Conc: 45.95 ng/ml



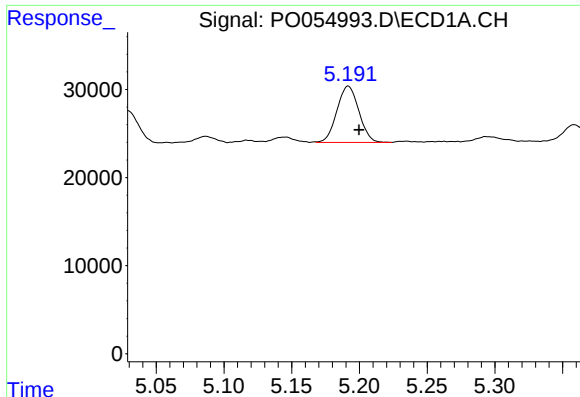
#11 AR-1232-1

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 50342
Conc: 58.47 ng/ml



#11 AR-1232-1

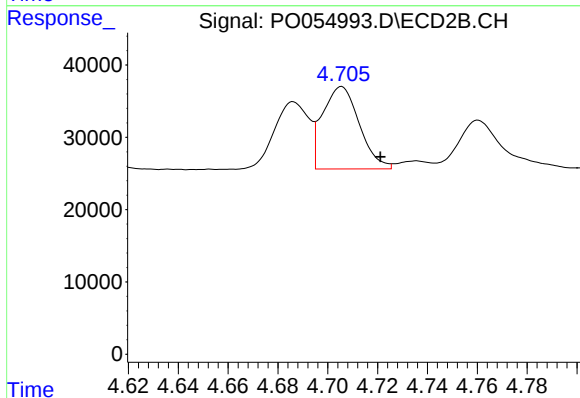
R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 42354
Conc: 56.48 ng/ml



#12 AR-1232-2

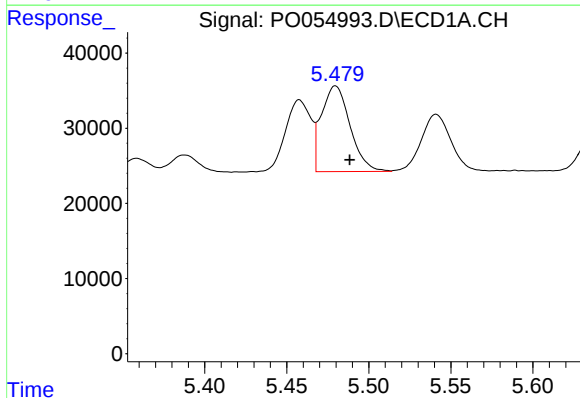
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 71879
Conc: 146.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



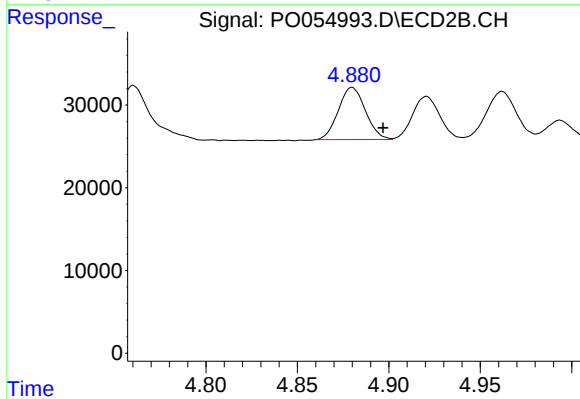
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 116950
Conc: 135.81 ng/ml



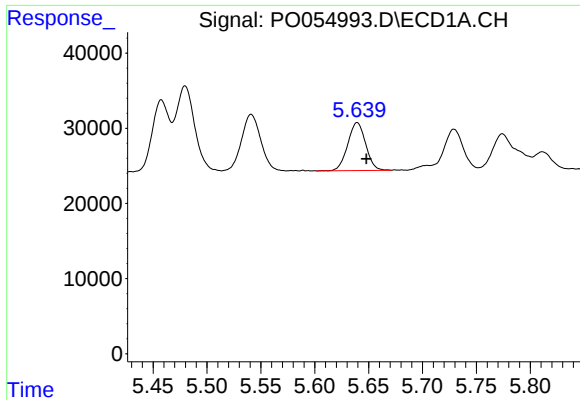
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 138696
Conc: 141.92 ng/ml



#13 AR-1232-3

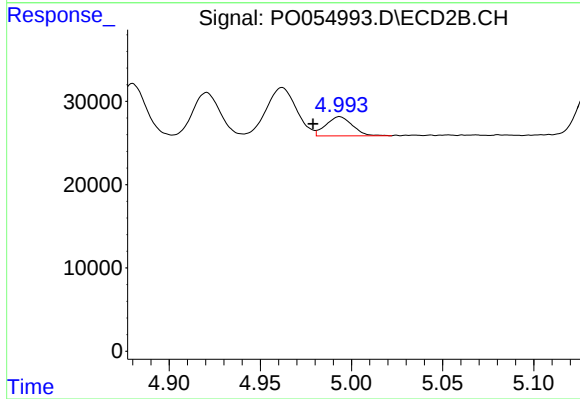
R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 64968
Conc: 134.08 ng/ml



#14 AR-1232-4

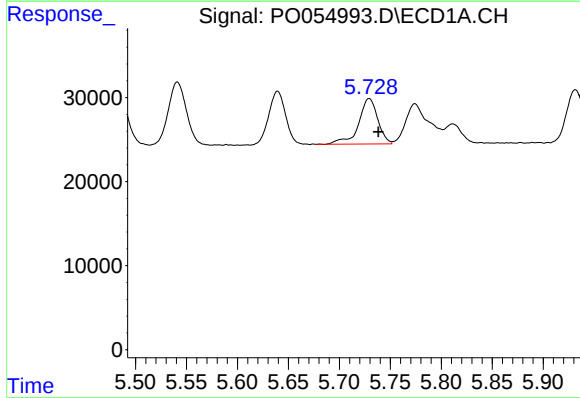
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 73838
Conc: 144.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



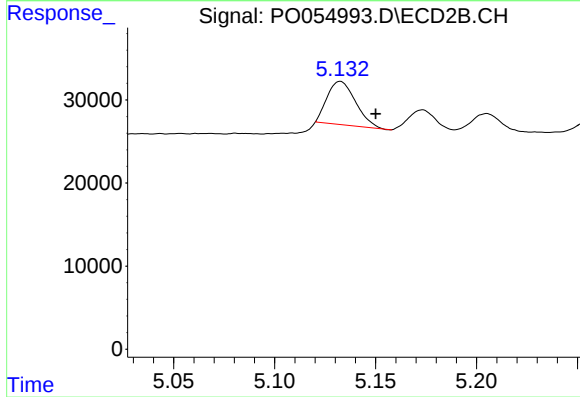
#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: 0.015 min
Response: 23221
Conc: 52.85 ng/ml



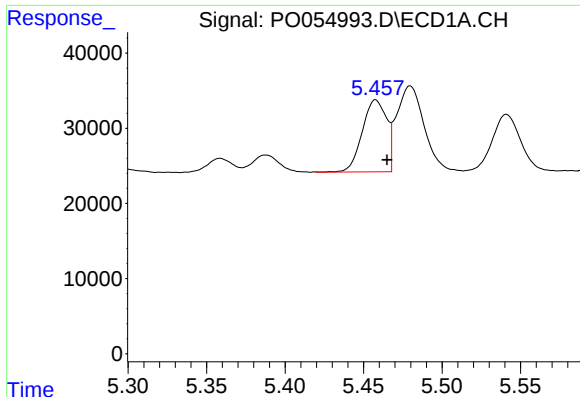
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 70683
Conc: 169.91 ng/ml



#15 AR-1232-5

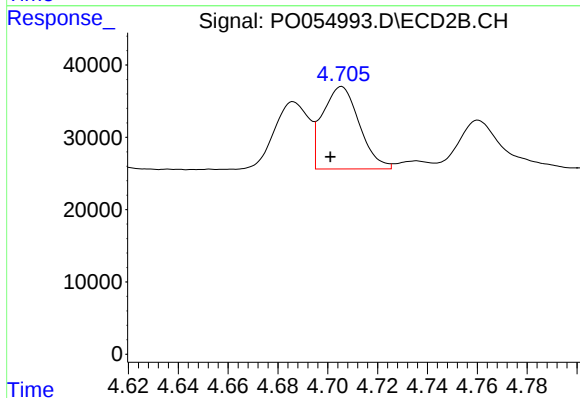
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 50992
Conc: 104.84 ng/ml



#16 AR-1242-1

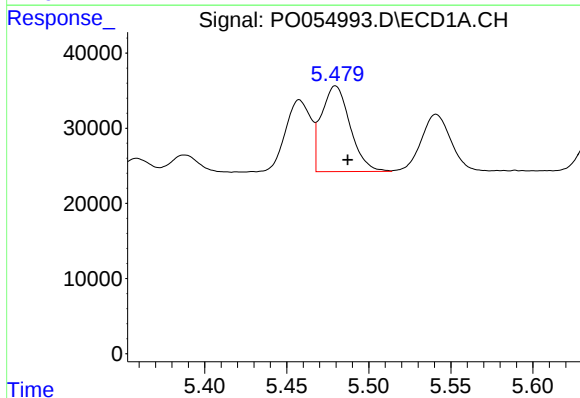
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 103310
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



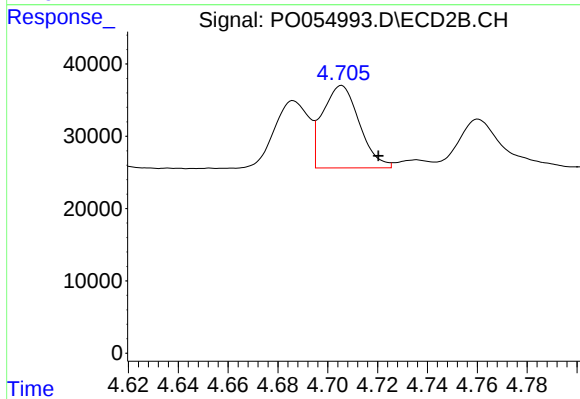
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 116950
Conc: 95.26 ng/ml



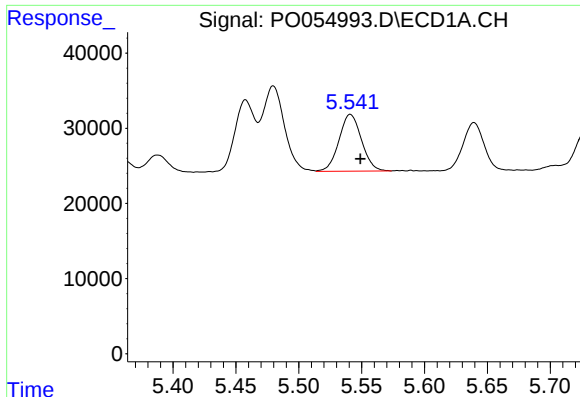
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 138696
Conc: 72.48 ng/ml



#17 AR-1242-2

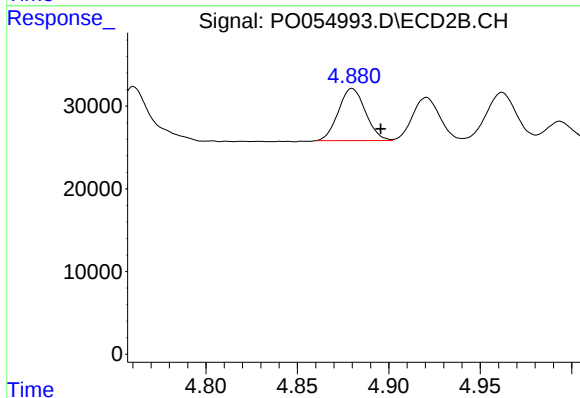
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 116950
Conc: 70.57 ng/ml



#18 AR-1242-3

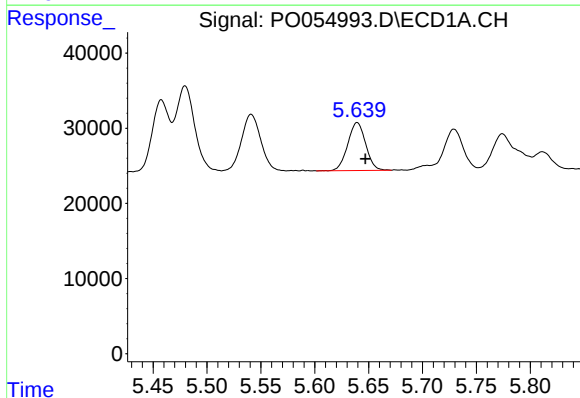
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 94188
Conc: 75.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



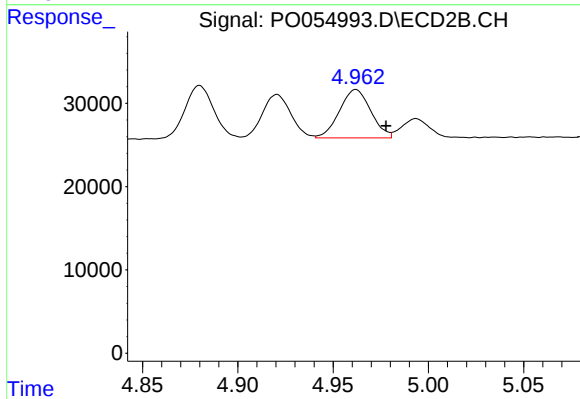
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 64968
Conc: 68.58 ng/ml



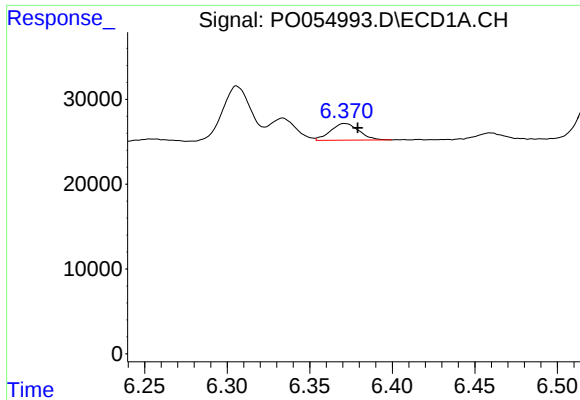
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 73838
Conc: 72.42 ng/ml



#19 AR-1242-4

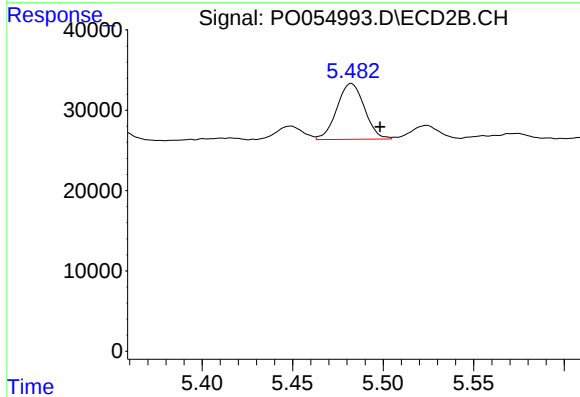
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 66430
Conc: 69.51 ng/ml



#20 AR-1242-5

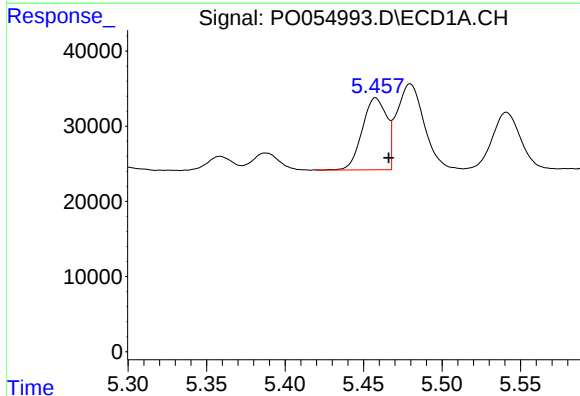
R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 23403
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



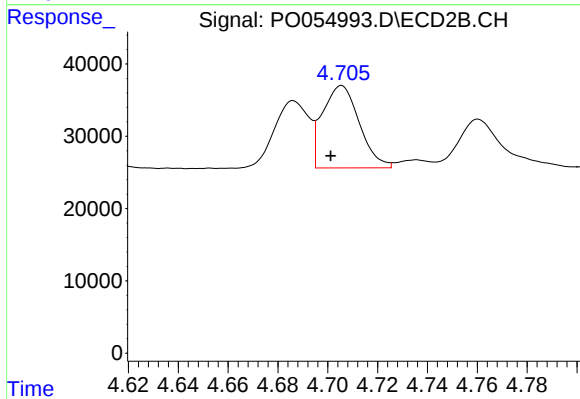
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 73920
Conc: 60.10 ng/ml



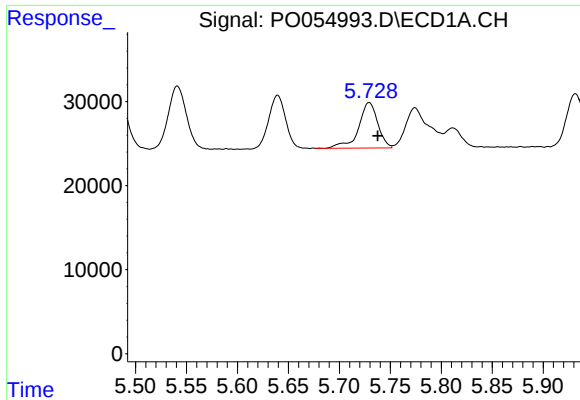
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 103310
Conc: 103.34 ng/ml



#21 AR-1248-1

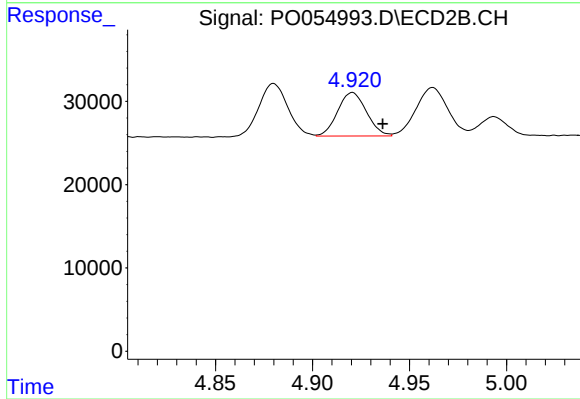
R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 116950
Conc: 133.23 ng/ml



#22 AR-1248-2

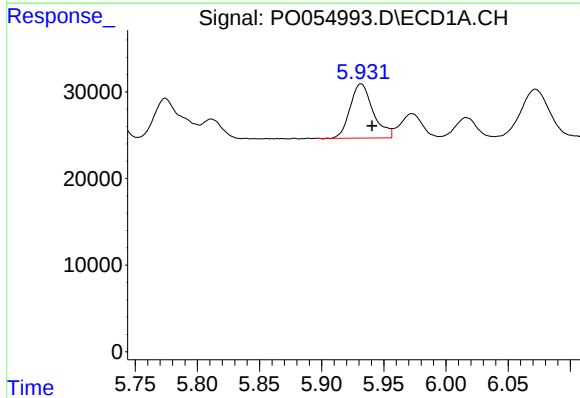
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 70683
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



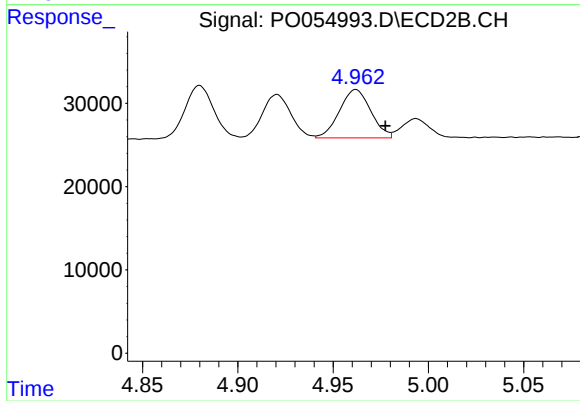
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 54040
Conc: 44.71 ng/ml



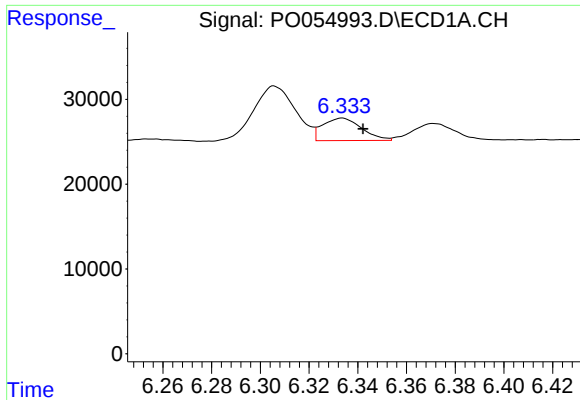
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 80620
Conc: 50.48 ng/ml



#23 AR-1248-3

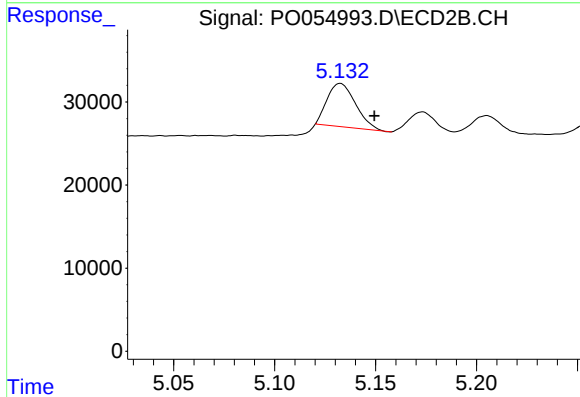
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 66430
Conc: 53.24 ng/ml



#24 AR-1248-4

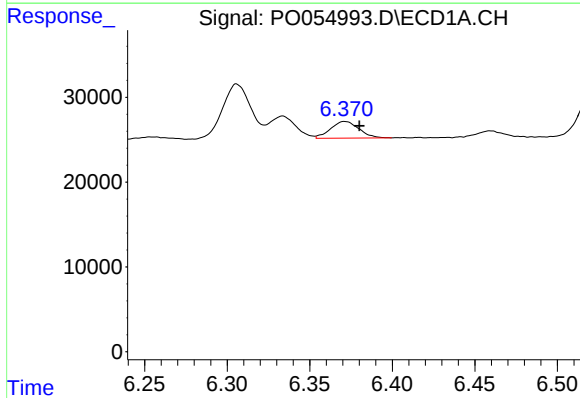
R.T.: 6.334 min
Delta R.T.: -0.009 min
Response: 29297
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



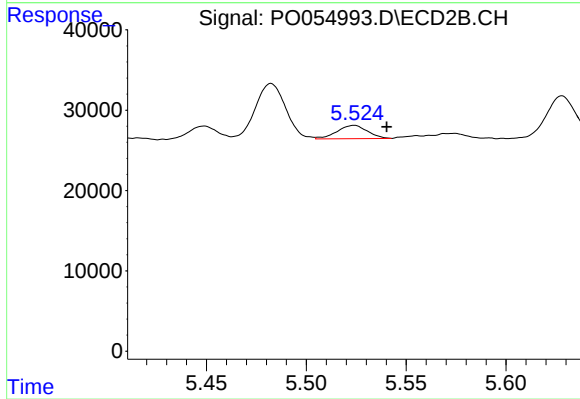
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 50992
Conc: 33.48 ng/ml



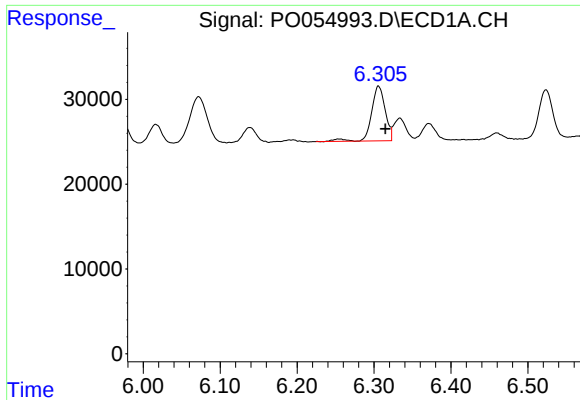
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 23403
Conc: 13.05 ng/ml



#25 AR-1248-5

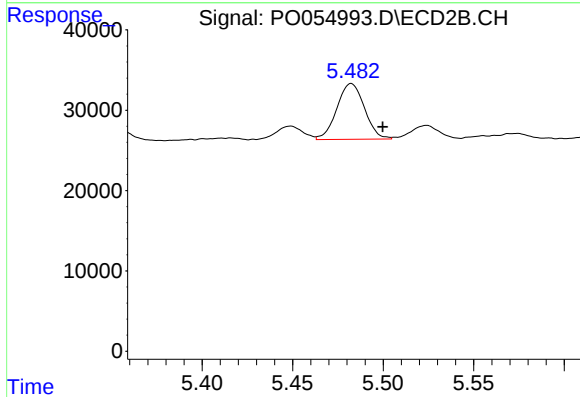
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 17719
Conc: 11.88 ng/ml



#26 AR-1254-1

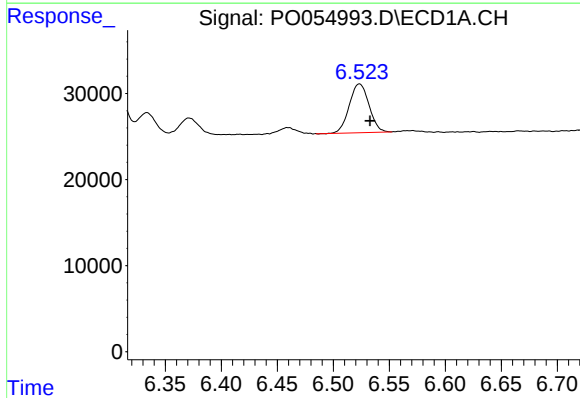
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 79879
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



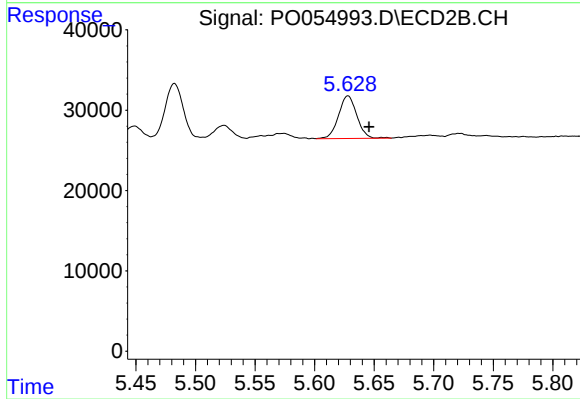
#26 AR-1254-1

R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 73920
Conc: 33.82 ng/ml



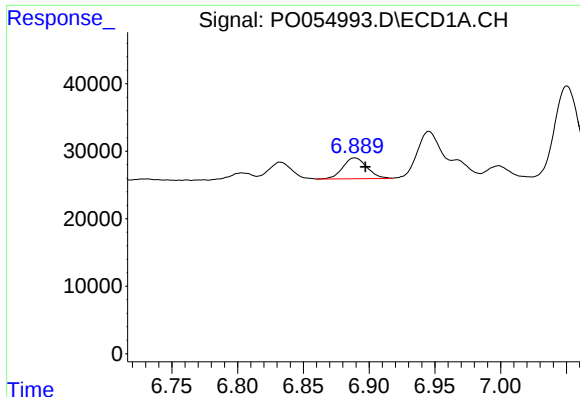
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 69608
Conc: 24.38 ng/ml



#27 AR-1254-2

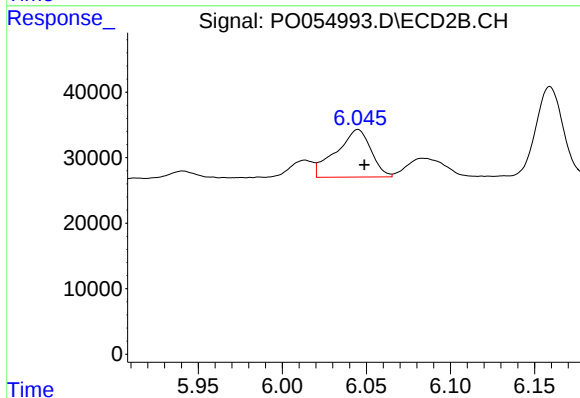
R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 56750
Conc: 29.27 ng/ml



#28 AR-1254-3

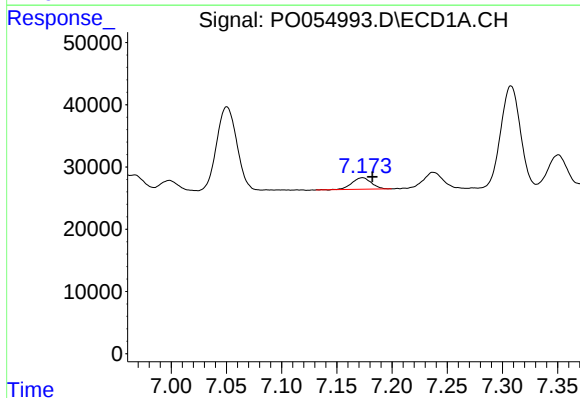
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 39443
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



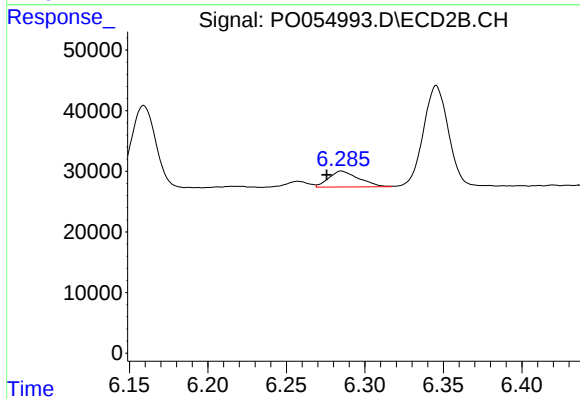
#28 AR-1254-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 104837
Conc: 32.70 ng/ml



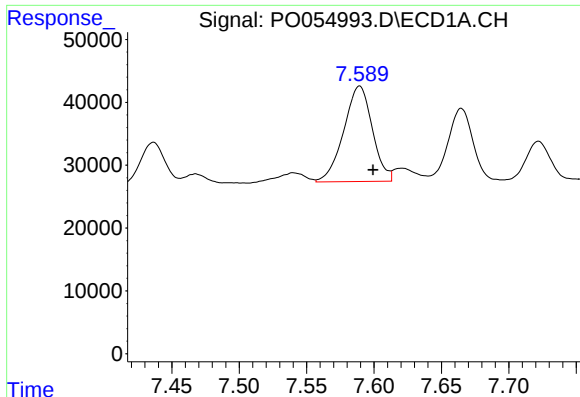
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 22265
Conc: 9.10 ng/ml



#29 AR-1254-4

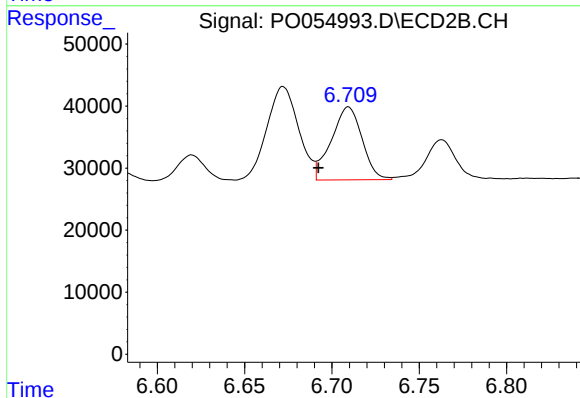
R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 34706
Conc: 17.73 ng/ml



#30 AR-1254-5

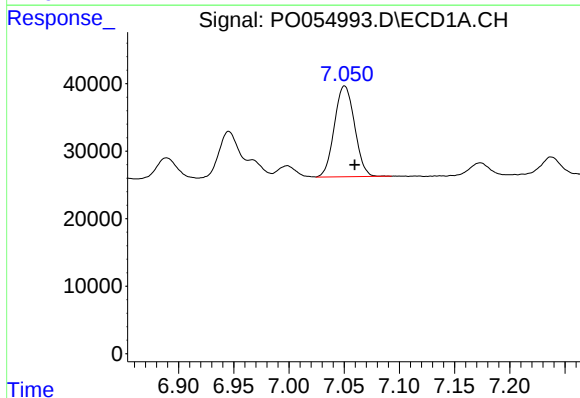
R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 225115
Conc: 83.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



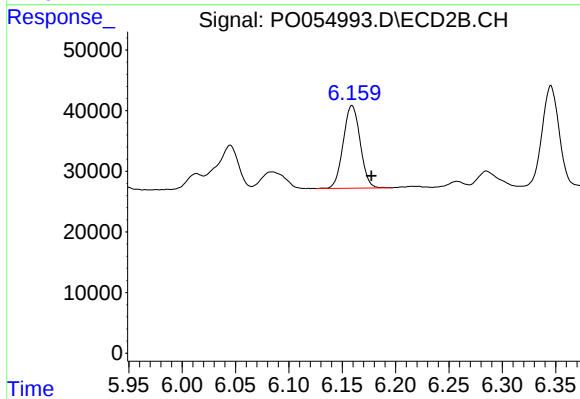
#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: 0.017 min
Response: 144542
Conc: 50.28 ng/ml



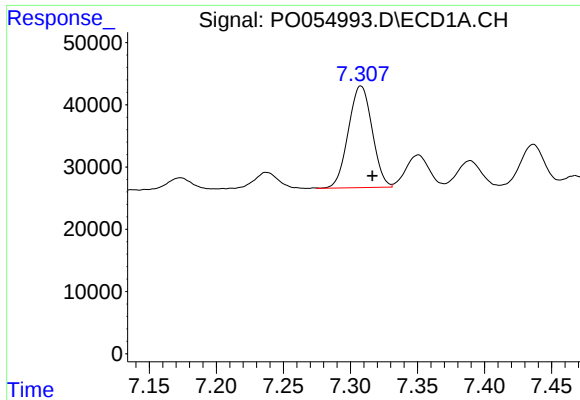
#31 AR-1260-1

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 171152
Conc: 68.12 ng/ml



#31 AR-1260-1

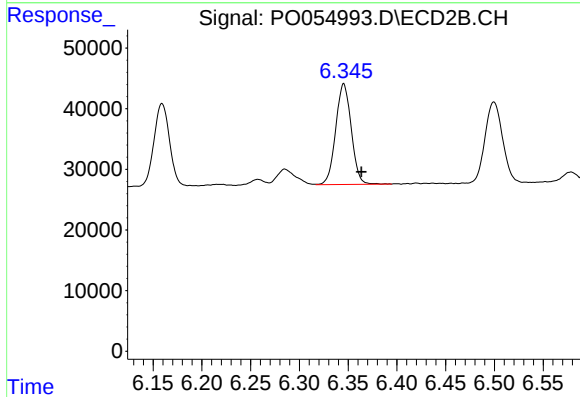
R.T.: 6.159 min
Delta R.T.: -0.018 min
Response: 151094
Conc: 65.75 ng/ml



#32 AR-1260-2

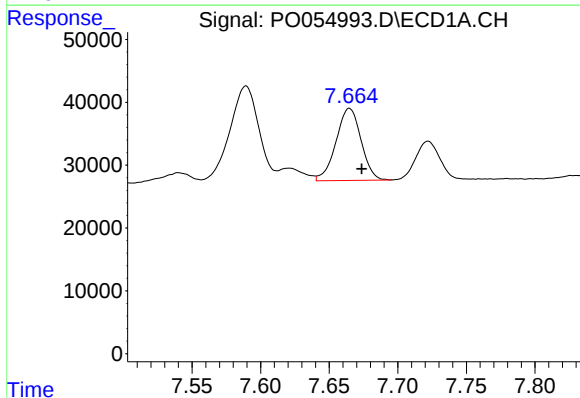
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 201623
Conc: 64.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



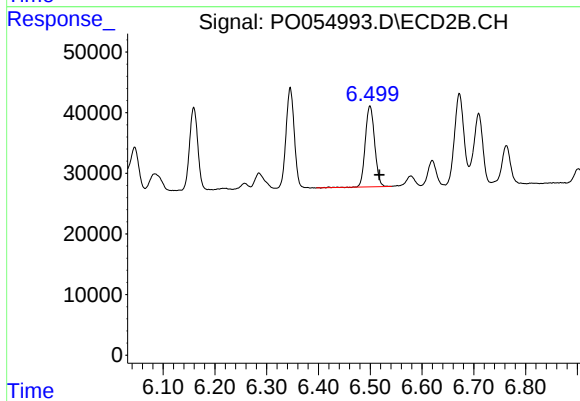
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 184578
Conc: 67.05 ng/ml



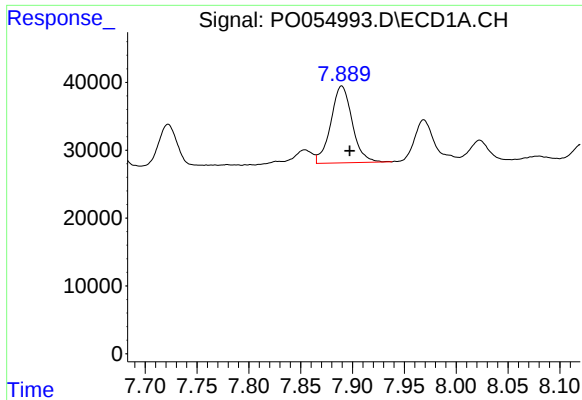
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 145968
Conc: 59.47 ng/ml



#33 AR-1260-3

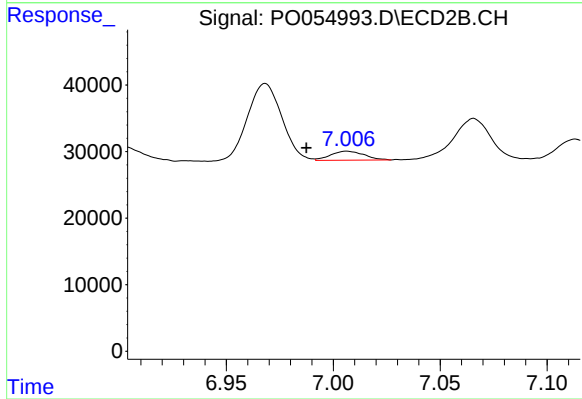
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 167094
Conc: 64.82 ng/ml



#34 AR-1260-4

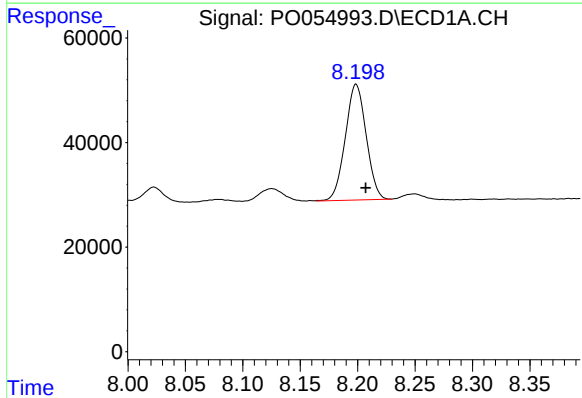
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 163265
Conc: 59.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



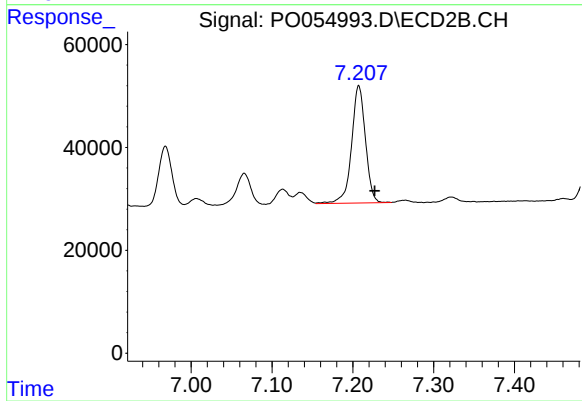
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: 0.019 min
Response: 14895
Conc: 7.00 ng/ml



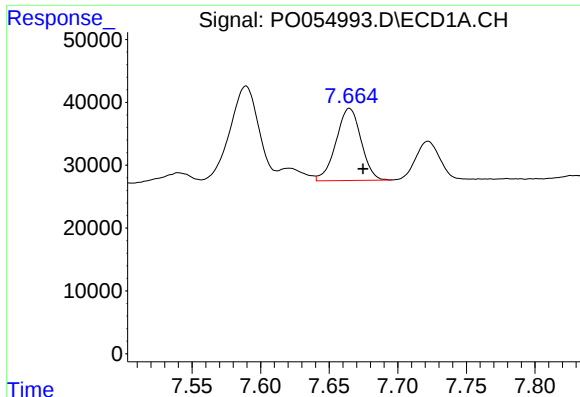
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 280858
Conc: 50.62 ng/ml



#35 AR-1260-5

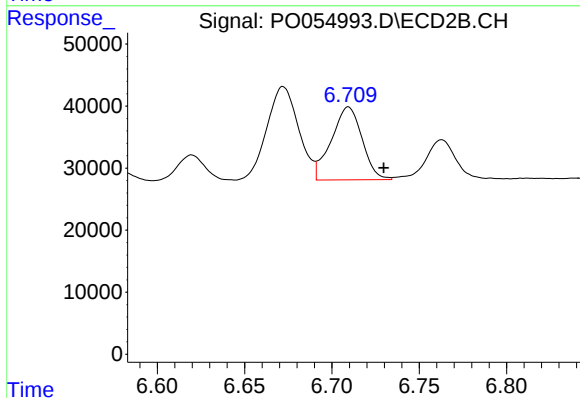
R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 272313
Conc: 56.86 ng/ml



#36 AR-1262-1

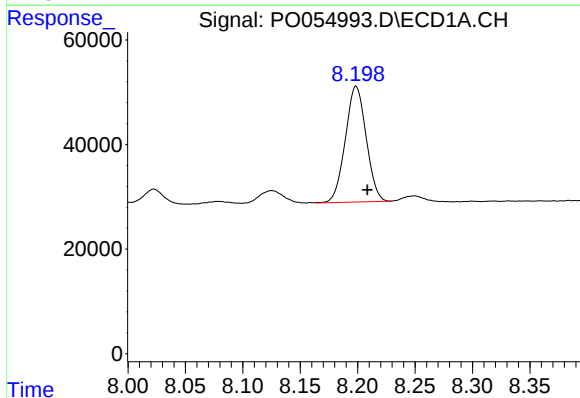
R.T.: 7.665 min
Delta R.T.: -0.010 min
Response: 145968
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



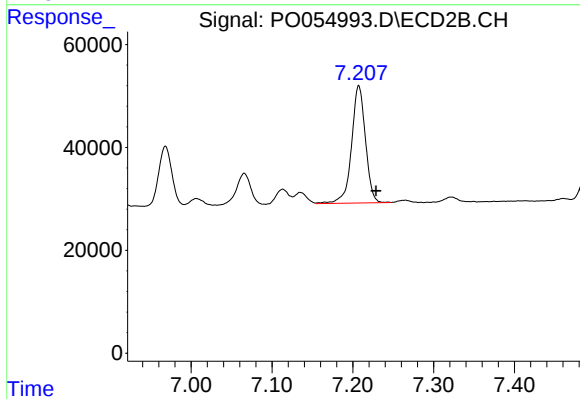
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 144542
Conc: 48.59 ng/ml



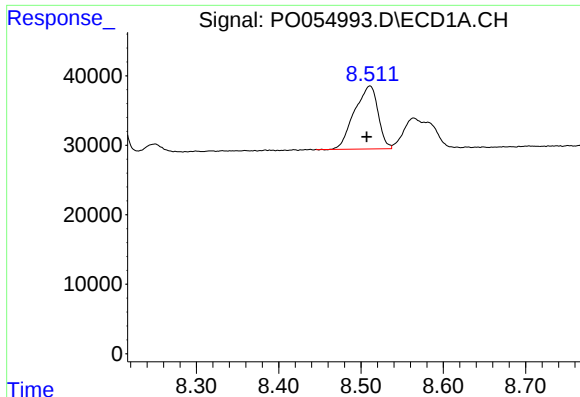
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 280858
Conc: 47.41 ng/ml



#37 AR-1262-2

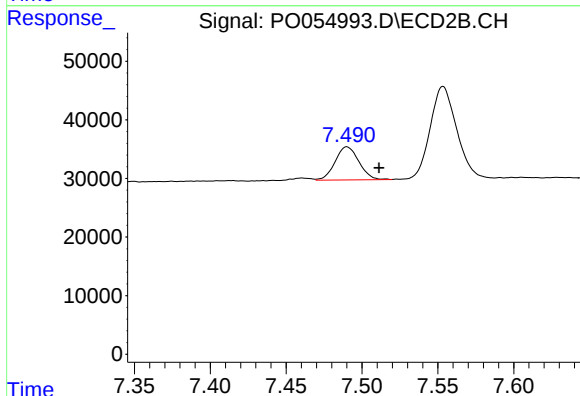
R.T.: 7.207 min
Delta R.T.: -0.021 min
Response: 272313
Conc: 55.56 ng/ml



#38 AR-1262-3

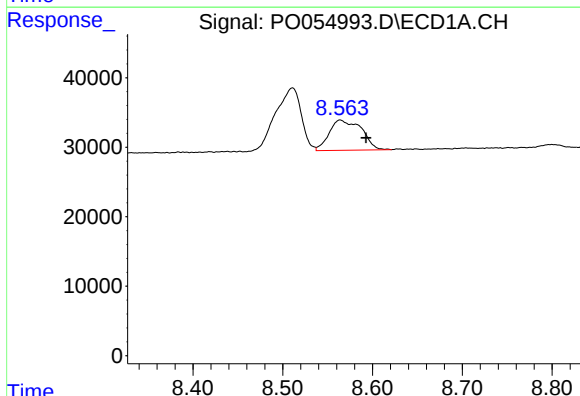
R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 180865
Conc: 43.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



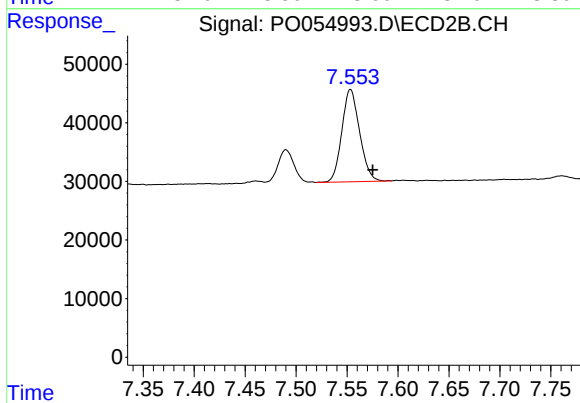
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.021 min
Response: 61412
Conc: 29.91 ng/ml



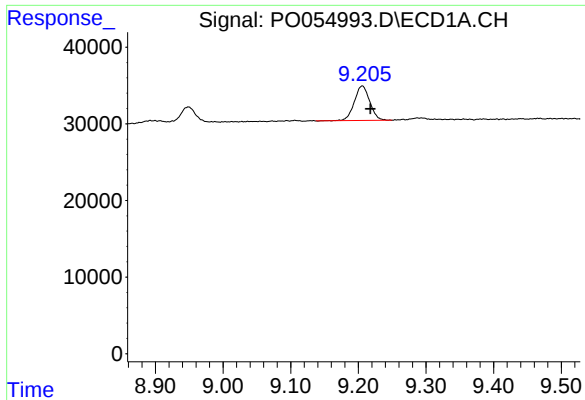
#39 AR-1262-4

R.T.: 8.564 min
Delta R.T.: -0.029 min
Response: 109163
Conc: 33.88 ng/ml



#39 AR-1262-4

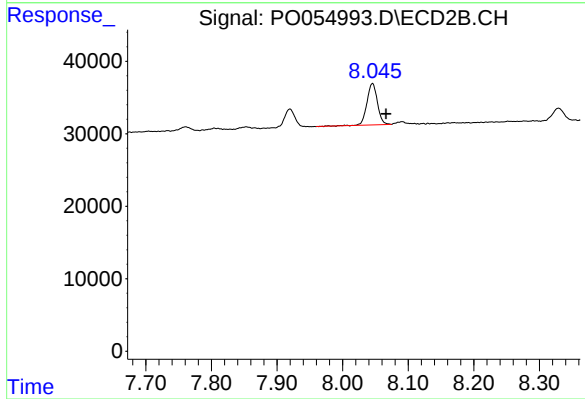
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 190982
Conc: 52.73 ng/ml



#40 AR-1262-5

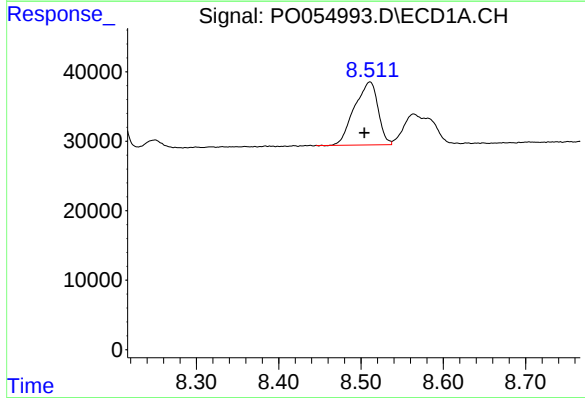
R.T.: 9.206 min
Delta R.T.: -0.012 min
Response: 71285
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



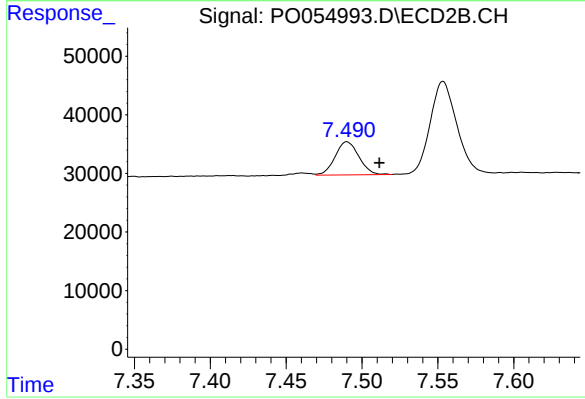
#40 AR-1262-5

R.T.: 8.046 min
Delta R.T.: -0.021 min
Response: 63720
Conc: 39.48 ng/ml



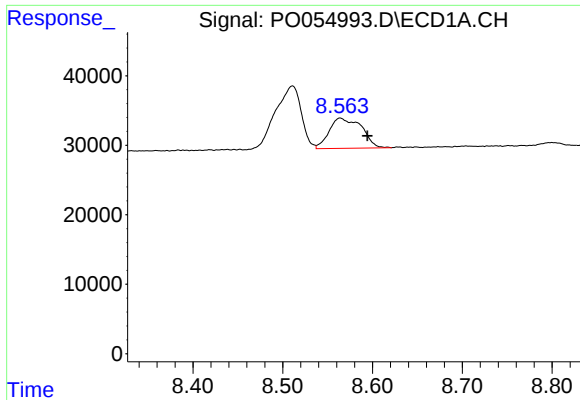
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.007 min
Response: 180865
Conc: 25.41 ng/ml



#41 AR-1268-1

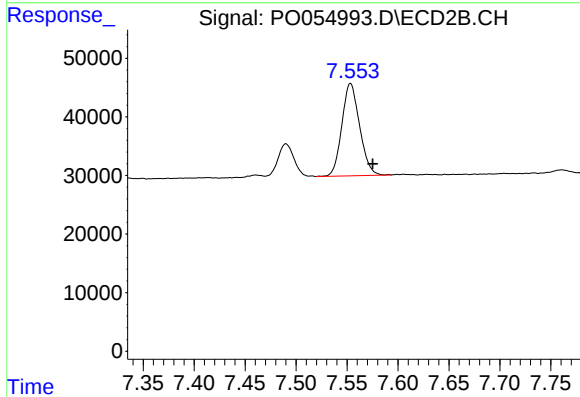
R.T.: 7.490 min
Delta R.T.: -0.021 min
Response: 61412
Conc: 10.86 ng/ml



#42 AR-1268-2

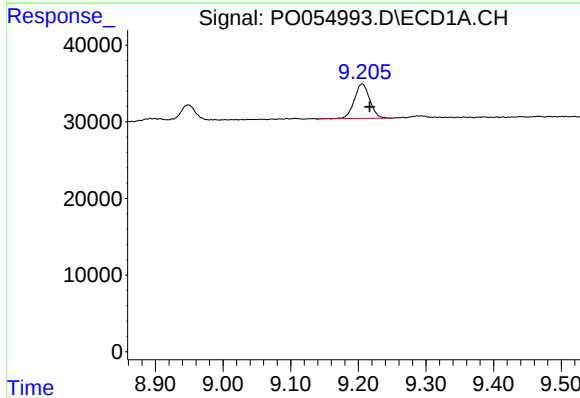
R.T.: 8.564 min
Delta R.T.: -0.030 min
Response: 109163
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



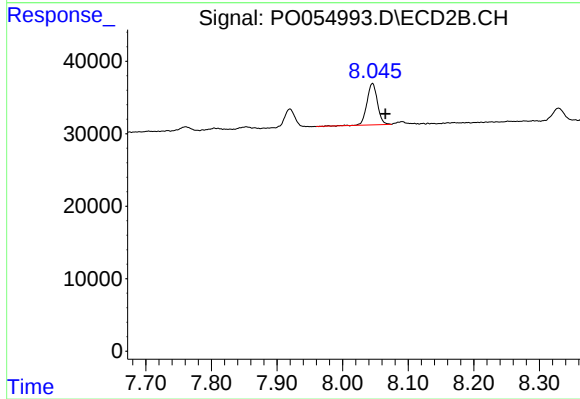
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 190982
Conc: 36.93 ng/ml



#44 AR-1268-4

R.T.: 9.206 min
Delta R.T.: -0.011 min
Response: 71285
Conc: 29.88 ng/ml



#44 AR-1268-4

R.T.: 8.046 min
Delta R.T.: -0.020 min
Response: 63720
Conc: 34.37 ng/ml