

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 1:12
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:05:13 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...	4.298	3.610	950845	853269	27.398	26.738
2)	SA Decachlor...	9.910	8.579	1121560	784394	22.751	24.629
Target Compounds							
3)	L1 AR-1016-1	5.459	4.706	150803	134436	83.806	85.011
4)	L1 AR-1016-2	5.481	4.706	174355	134436	70.200	62.741
5)	L1 AR-1016-3	5.542	4.882	98687	89304	62.728	73.914
6)	L1 AR-1016-4	5.639	4.922	101837	176089	78.151	174.253 #
7)	L1 AR-1016-5	5.932	5.134	241744	169138	181.182	129.767 #
9)	L2 AR-1221-2	4.668	3.908	21285	16681	62.765	55.642
10)	L2 AR-1221-3	4.668	3.983	21285	16739	20.490	18.159
11)	L3 AR-1232-1	4.668	3.983	21285	16739	24.722	22.321
12)	L3 AR-1232-2	5.193	4.706	68053	134436	139.129	156.121
13)	L3 AR-1232-3	5.481	4.882	174355	89304	178.404	184.298
14)	L3 AR-1232-4	5.639	4.995	101837	65551	198.957	149.183 #
15)	L3 AR-1232-5	5.730	5.134	224519	169138	539.714	347.762 #
16)	L4 AR-1242-1	5.459	4.706	150803	134436	108.547	109.502
17)	L4 AR-1242-2	5.481	4.706	174355	134436	91.120	81.122
18)	L4 AR-1242-3	5.542	4.882	98687	89304	79.621	94.269
19)	L4 AR-1242-4	5.639	4.963	101837	181659	99.884	190.068 #
20)	L4 AR-1242-5	6.372	5.483	262005	308861	217.042	251.129
21)	L5 AR-1248-1	5.459	4.706	150803	134436	150.852	153.156
22)	L5 AR-1248-2	5.730	4.922	224519	176089	154.595	145.703
23)	L5 AR-1248-3	5.932	4.963	241744	181659	151.358	145.584
24)	L5 AR-1248-4	6.334	5.134	275359	169138	146.581	111.057
25)	L5 AR-1248-5	6.372	5.524	262005	212181	146.143	142.320
26)	L6 AR-1254-1	6.306	5.483	218840	308861	120.694	141.325
27)	L6 AR-1254-2	6.528	5.629	281987	96933	98.779	49.992 #
28)	L6 AR-1254-3	6.890	6.031	162416	144871	51.647	45.192
29)	L6 AR-1254-4	7.174	6.258	109226	96771	44.648	49.425
30)	L6 AR-1254-5	7.591	6.673	23354	33592	8.713	11.686 #
31)	L7 AR-1260-1	7.013	6.175	60963	74611	24.263	32.467 #
32)	L7 AR-1260-2	7.306	6.345	34254	17212	11.037	6.253 #
33)	L7 AR-1260-3	0.000	6.499	0	18960	N.D.	7.355 #
35)	L7 AR-1260-5	0.000	7.208	0	10320	N.D.	2.155 #
36)	L8 AR-1262-1	0.000	6.673	0	33592	N.D.	11.292 #
37)	L8 AR-1262-2	0.000	7.208	0	10320	N.D.	2.106 #
38)	L8 AR-1262-3	0.000	7.554	0	9594	N.D.	4.672 #
39)	L8 AR-1262-4	0.000	7.554	0	9594	N.D.	2.649 #
41)	L9 AR-1268-1	0.000	7.554	0	9594	N.D.	1.697 #
42)	L9 AR-1268-2	0.000	7.554	0	9594	N.D.	1.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
Data File : P0055006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 1:12
Operator : SM/SJ
Sample : K1560-08
Misc : AR1248 LOQ 100PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:05:13 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

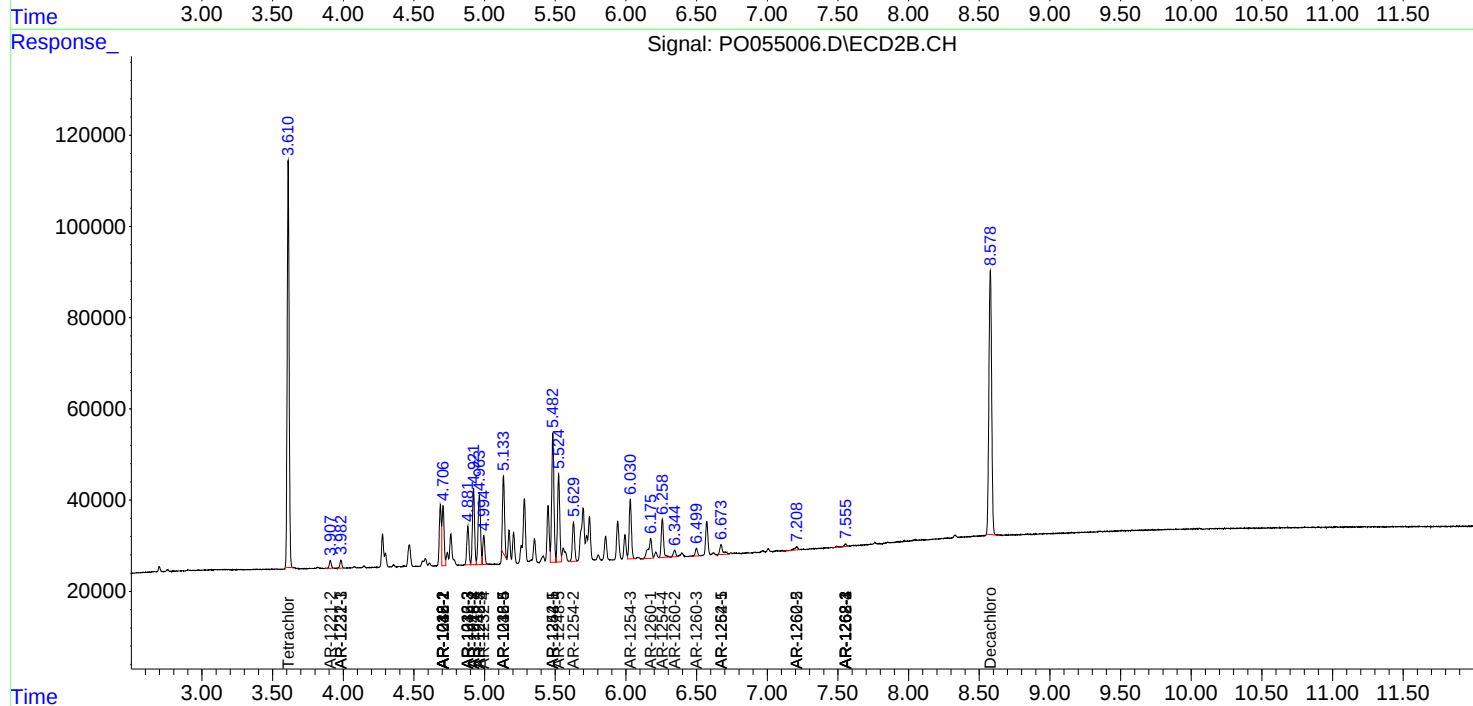
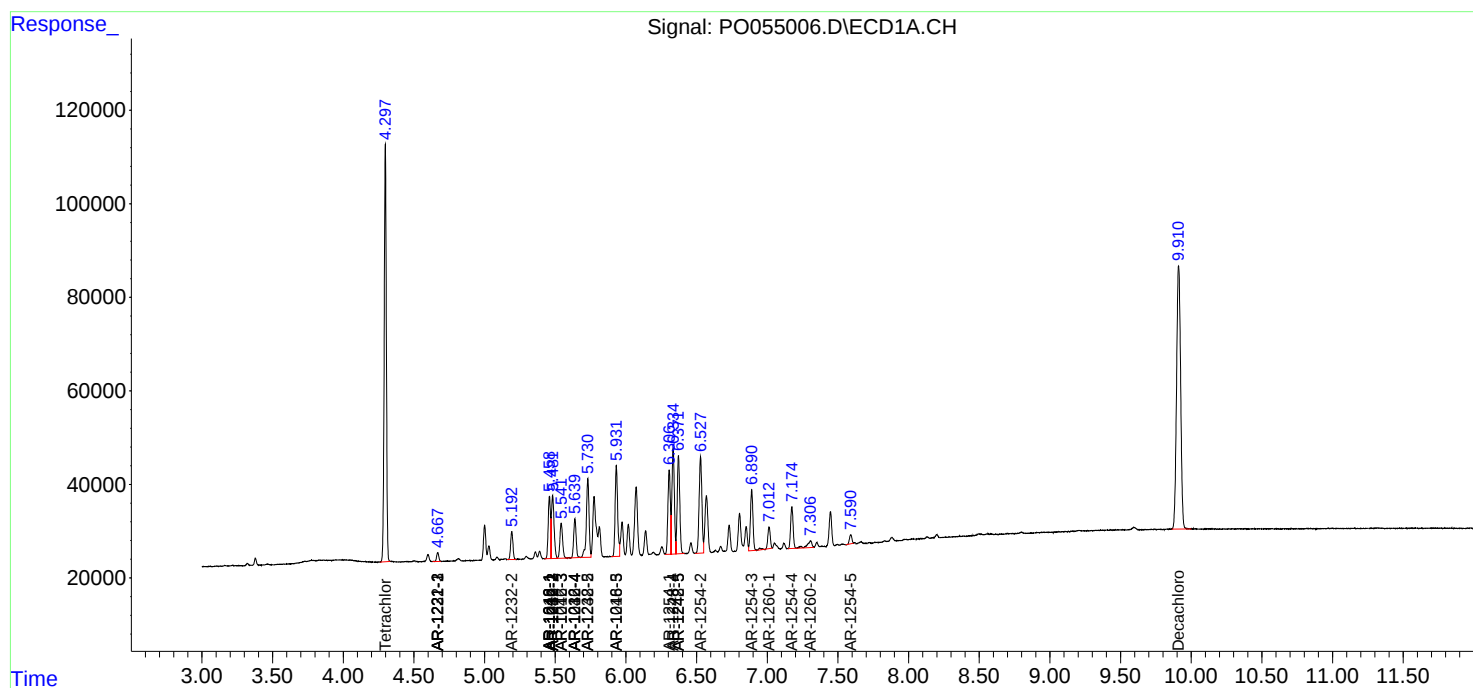
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

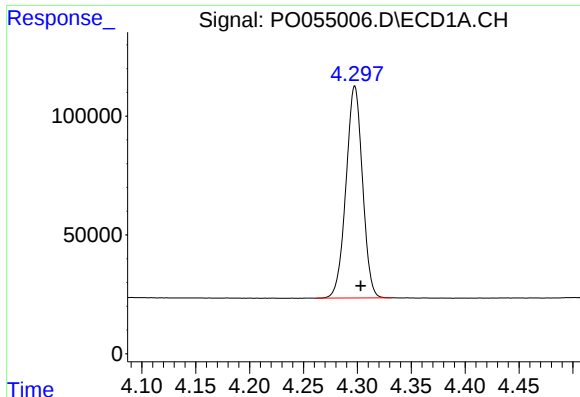
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 1:12
Operator : SM/SJ
Sample : K1560-08
Misc : AR1248 LOQ 100PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:05:13 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

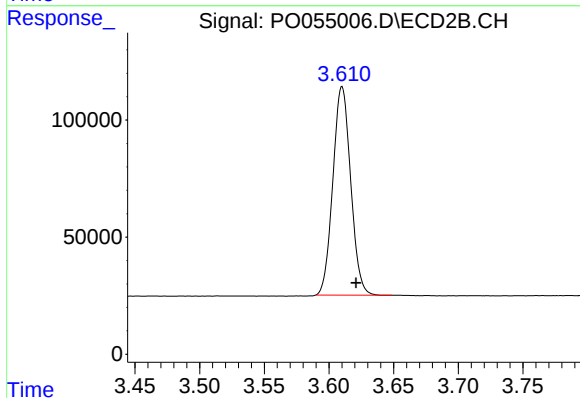




#1 Tetrachloro-m-xylene

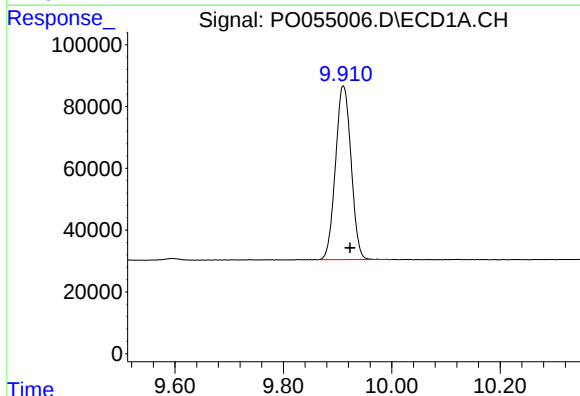
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 950845
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



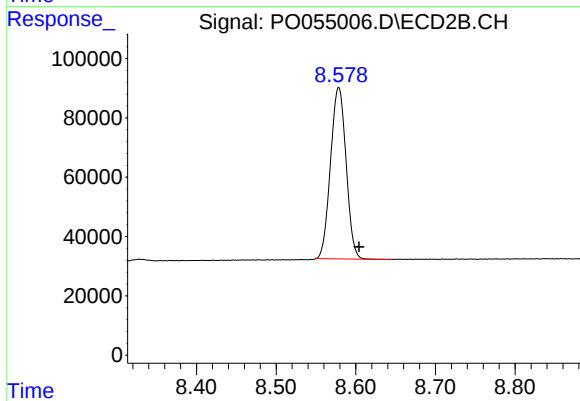
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 853269
Conc: 26.74 ng/ml



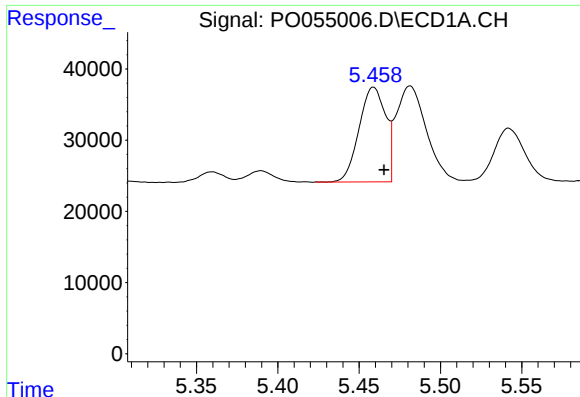
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1121560
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

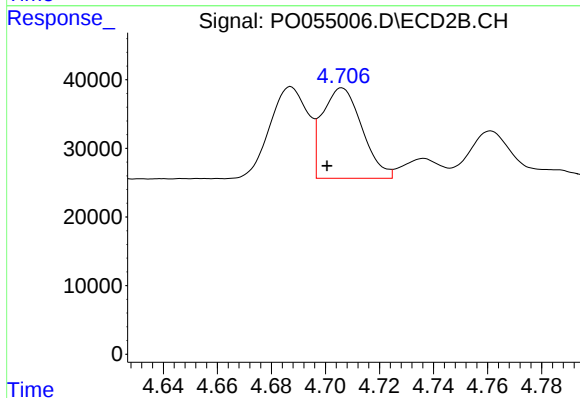
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 784394
Conc: 24.63 ng/ml



#3 AR-1016-1

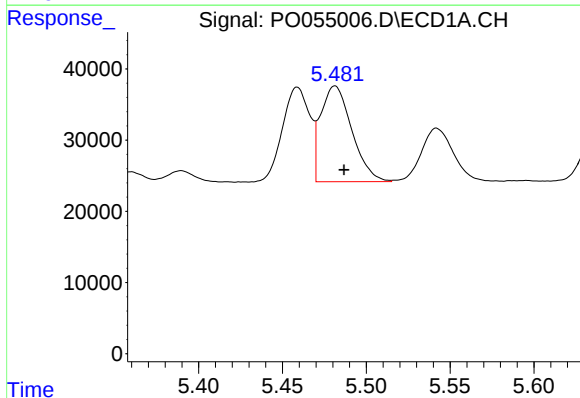
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 150803
Conc: 83.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



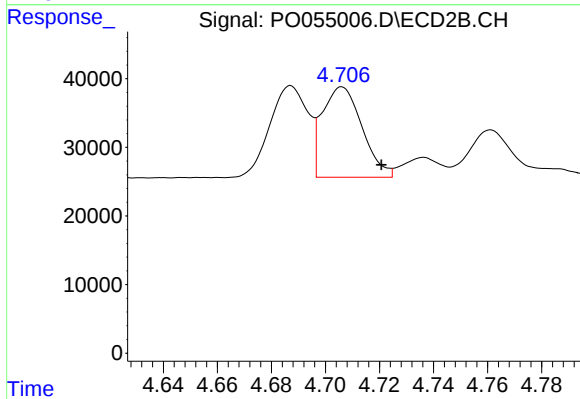
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 134436
Conc: 85.01 ng/ml



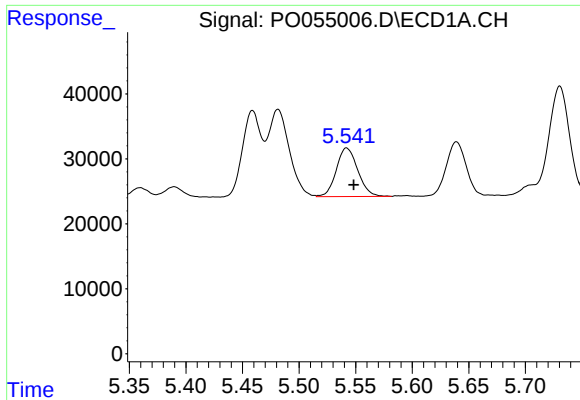
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 174355
Conc: 70.20 ng/ml



#4 AR-1016-2

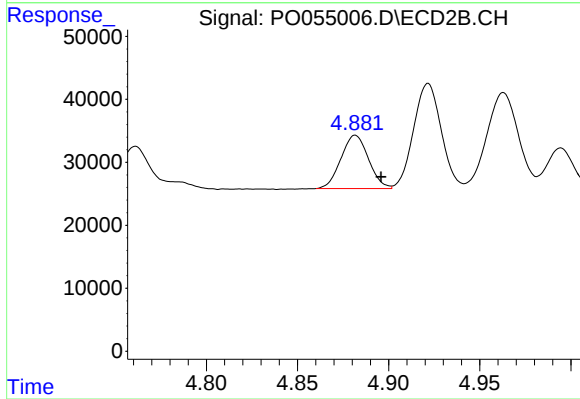
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 134436
Conc: 62.74 ng/ml



#5 AR-1016-3

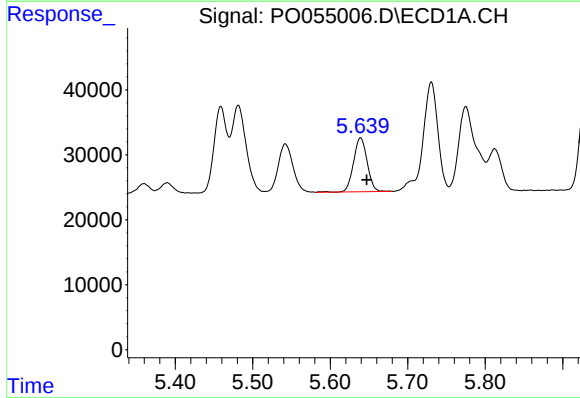
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 98687
Conc: 62.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



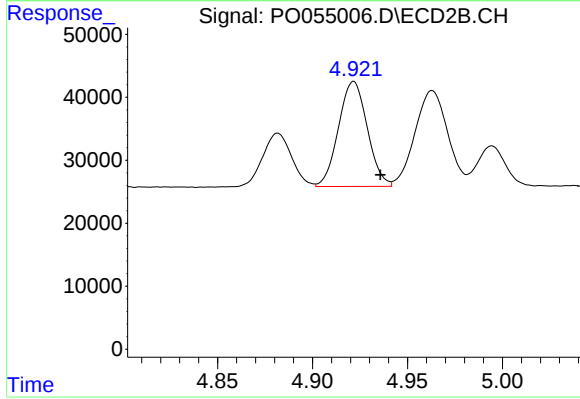
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 89304
Conc: 73.91 ng/ml



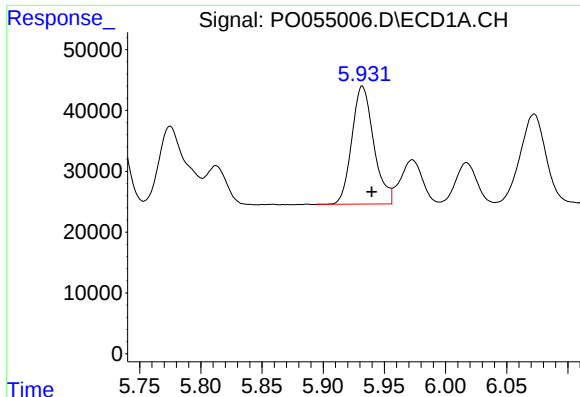
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 101837
Conc: 78.15 ng/ml



#6 AR-1016-4

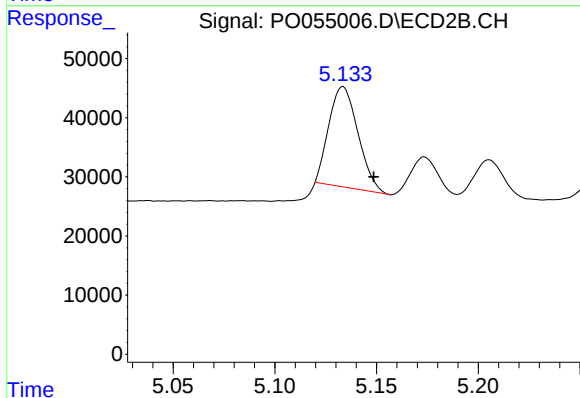
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 176089
Conc: 174.25 ng/ml



#7 AR-1016-5

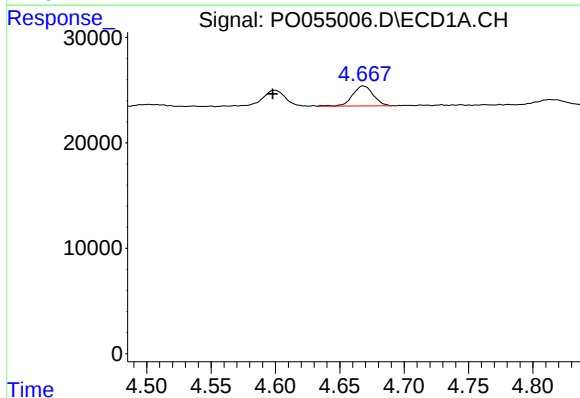
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 241744
Conc: 181.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



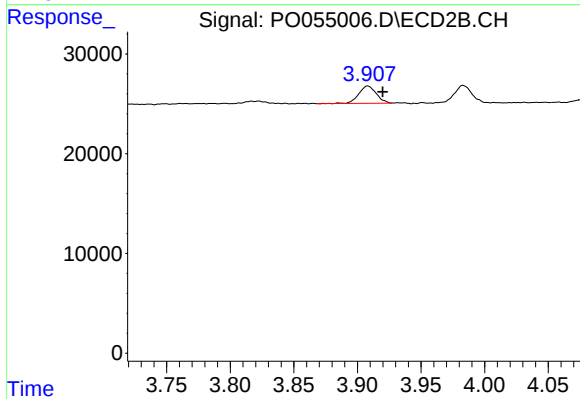
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 169138
Conc: 129.77 ng/ml



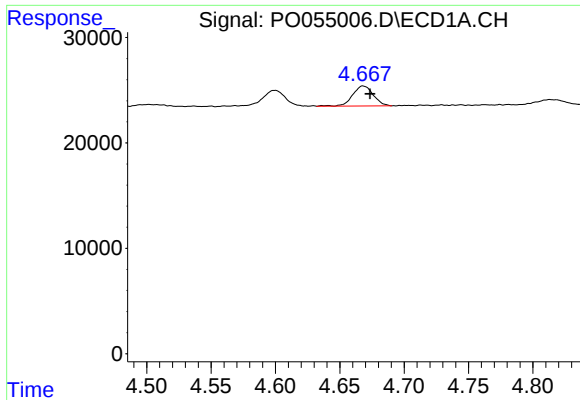
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.070 min
Response: 21285
Conc: 62.76 ng/ml



#9 AR-1221-2

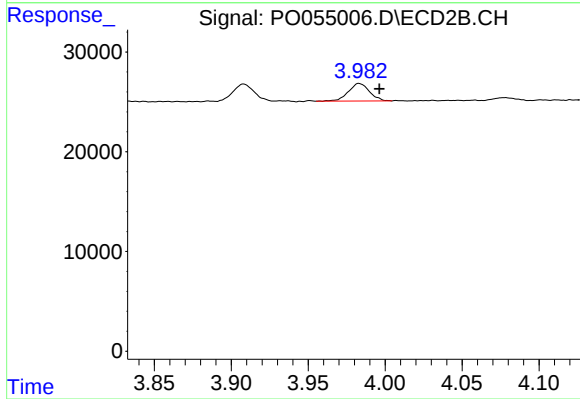
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 16681
Conc: 55.64 ng/ml



#10 AR-1221-3

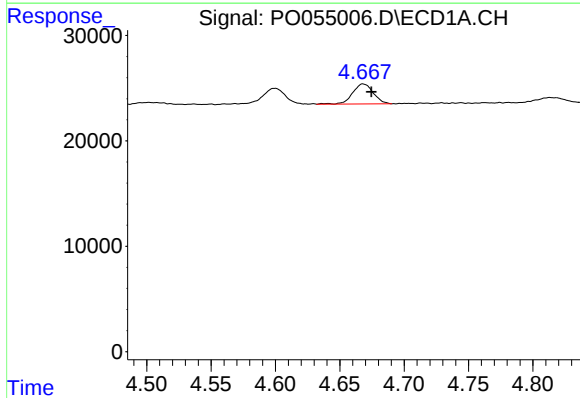
R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 21285
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



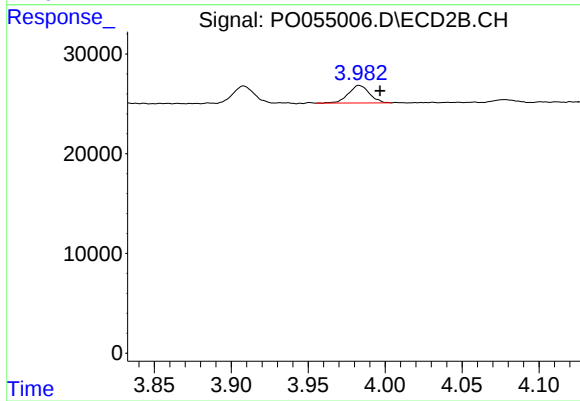
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 16739
Conc: 18.16 ng/ml



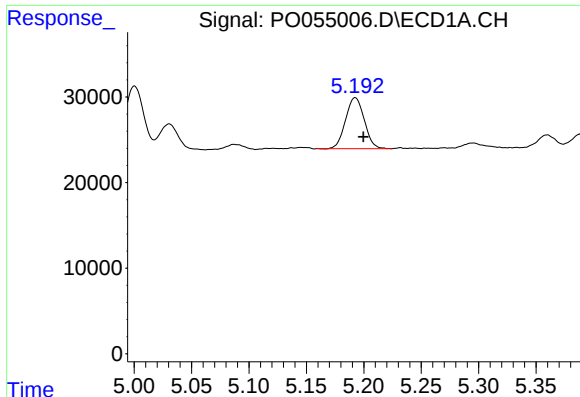
#11 AR-1232-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 21285
Conc: 24.72 ng/ml



#11 AR-1232-1

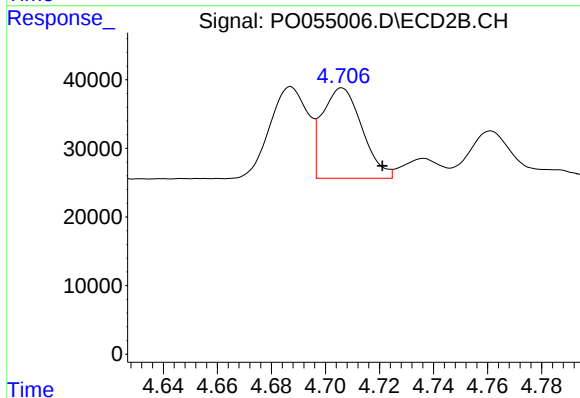
R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 16739
Conc: 22.32 ng/ml



#12 AR-1232-2

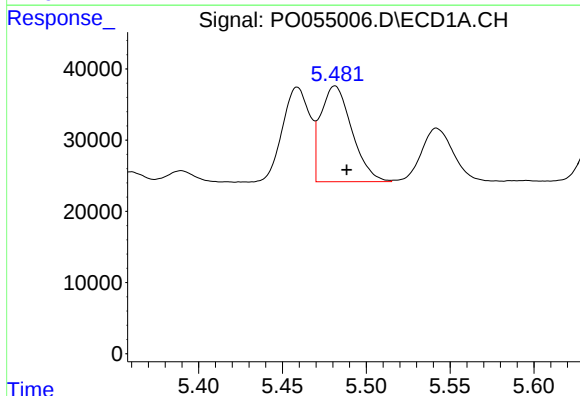
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 68053
Conc: 139.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



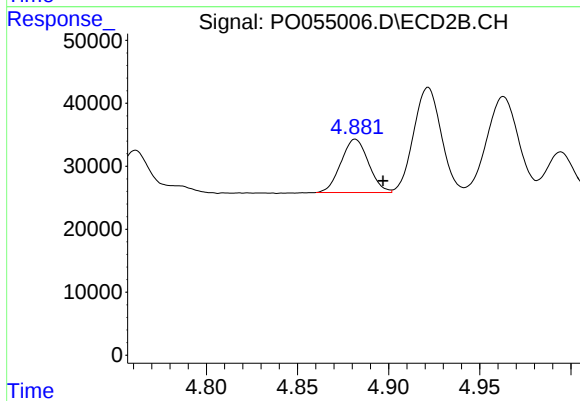
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 134436
Conc: 156.12 ng/ml



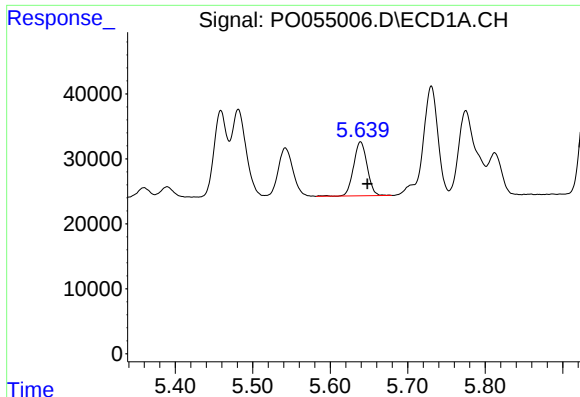
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 174355
Conc: 178.40 ng/ml



#13 AR-1232-3

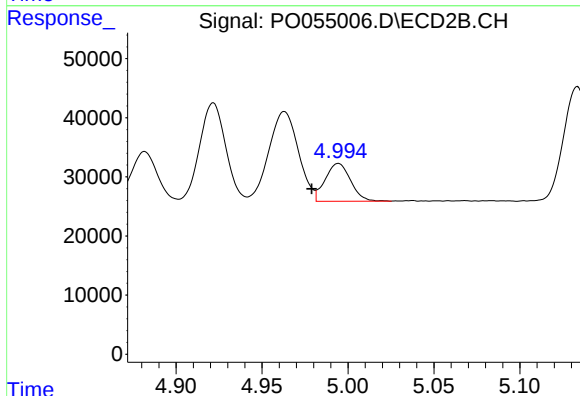
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 89304
Conc: 184.30 ng/ml



#14 AR-1232-4

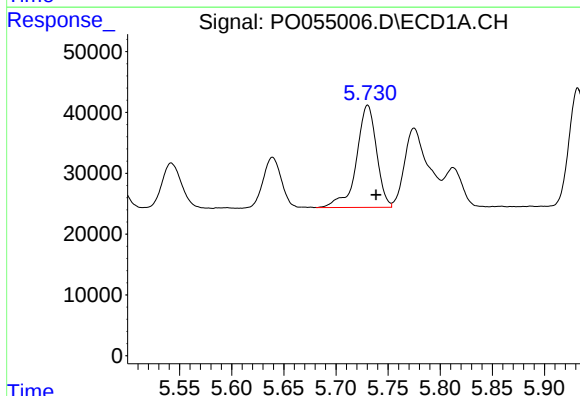
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 101837
Conc: 198.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



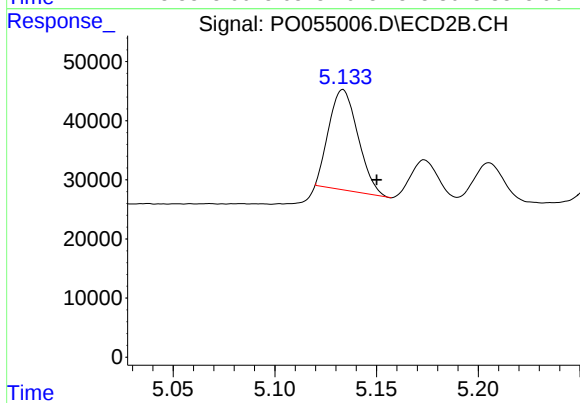
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 65551
Conc: 149.18 ng/ml



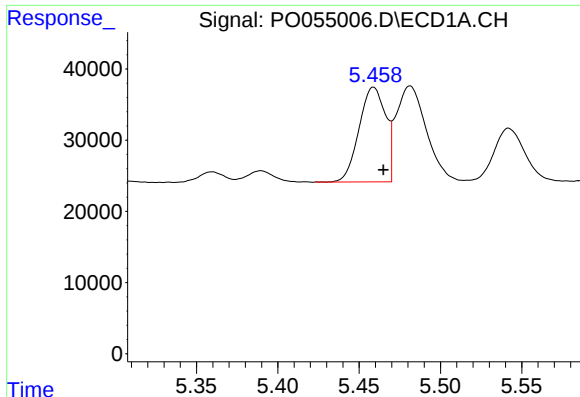
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 224519
Conc: 539.71 ng/ml



#15 AR-1232-5

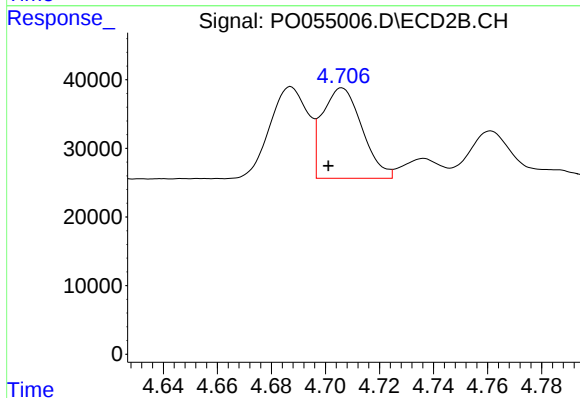
R.T.: 5.134 min
Delta R.T.: -0.017 min
Response: 169138
Conc: 347.76 ng/ml



#16 AR-1242-1

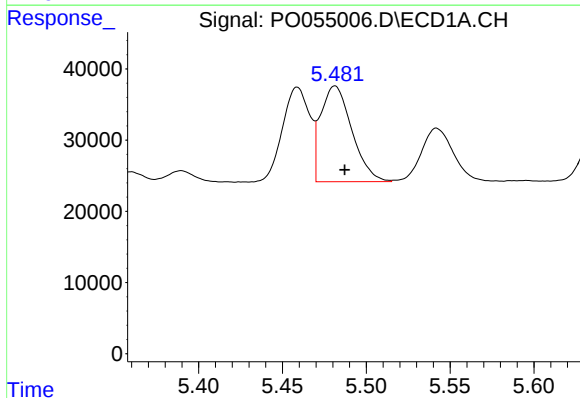
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 150803
Conc: 108.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



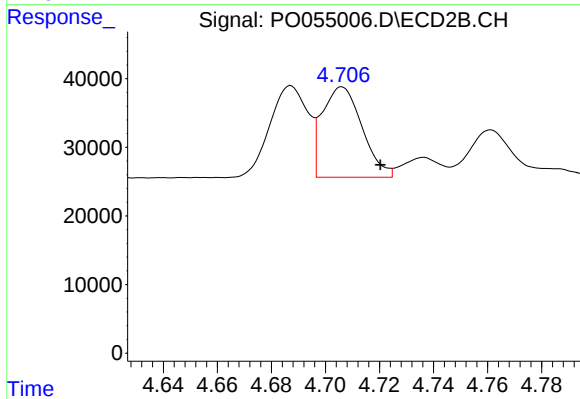
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 134436
Conc: 109.50 ng/ml



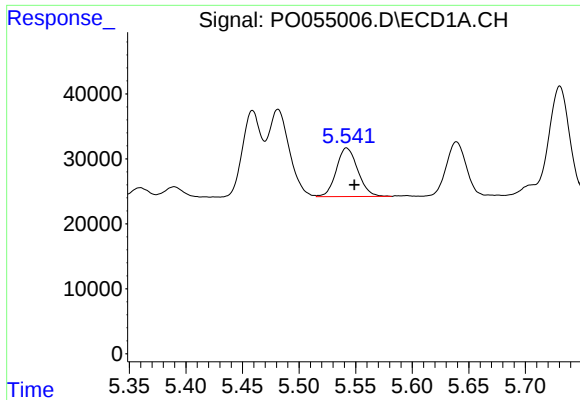
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 174355
Conc: 91.12 ng/ml



#17 AR-1242-2

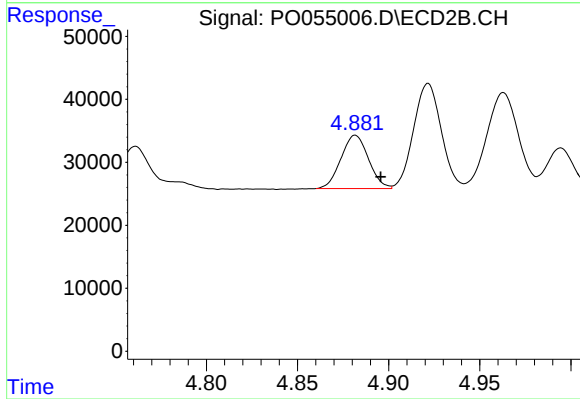
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 134436
Conc: 81.12 ng/ml



#18 AR-1242-3

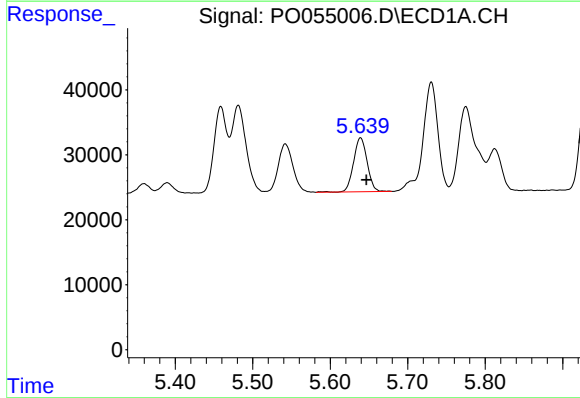
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 98687
Conc: 79.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



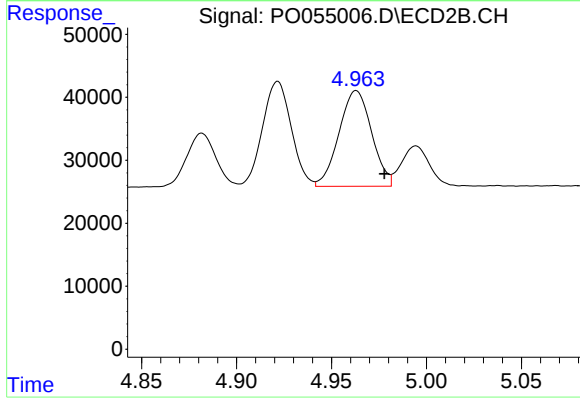
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 89304
Conc: 94.27 ng/ml



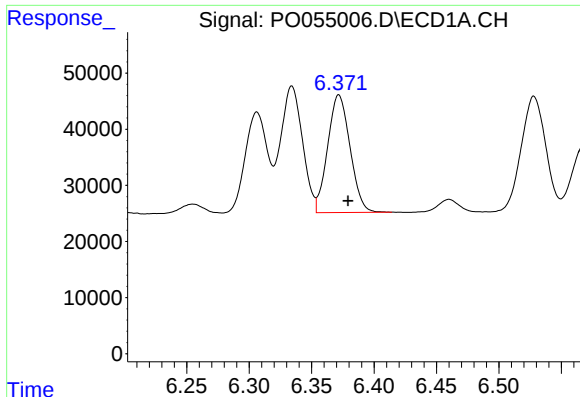
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 101837
Conc: 99.88 ng/ml



#19 AR-1242-4

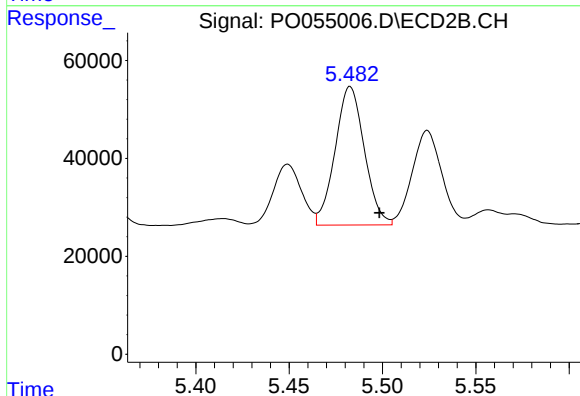
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 181659
Conc: 190.07 ng/ml



#20 AR-1242-5

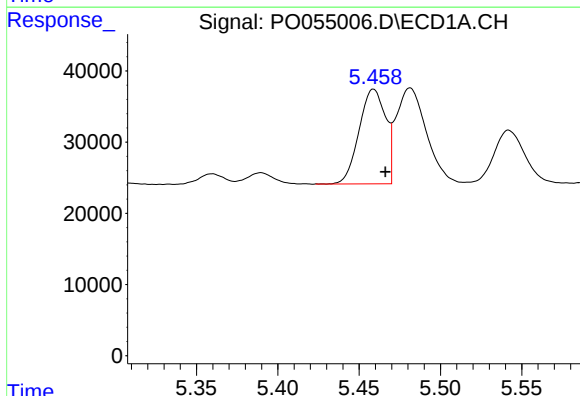
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 262005
Conc: 217.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



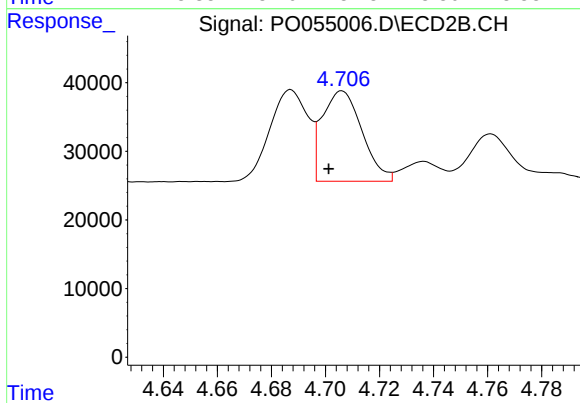
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 308861
Conc: 251.13 ng/ml



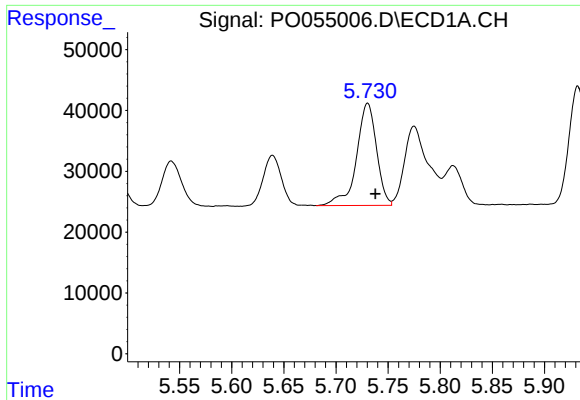
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 150803
Conc: 150.85 ng/ml



#21 AR-1248-1

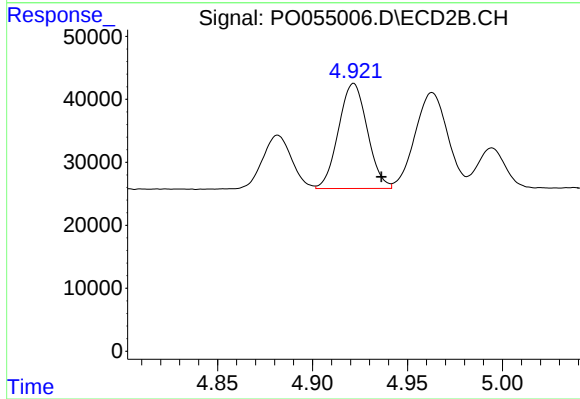
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 134436
Conc: 153.16 ng/ml



#22 AR-1248-2

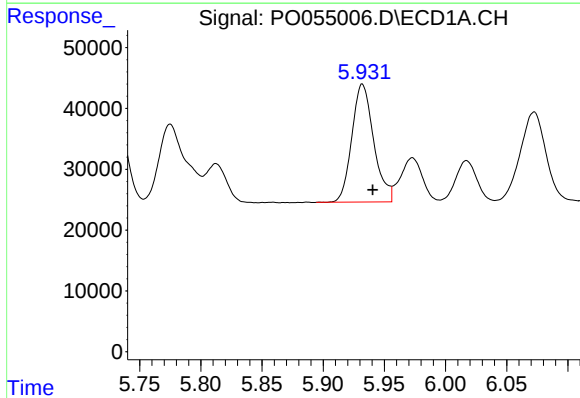
R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 224519
Conc: 154.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



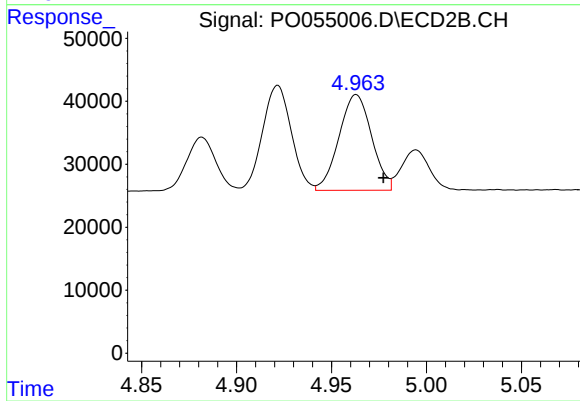
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 176089
Conc: 145.70 ng/ml



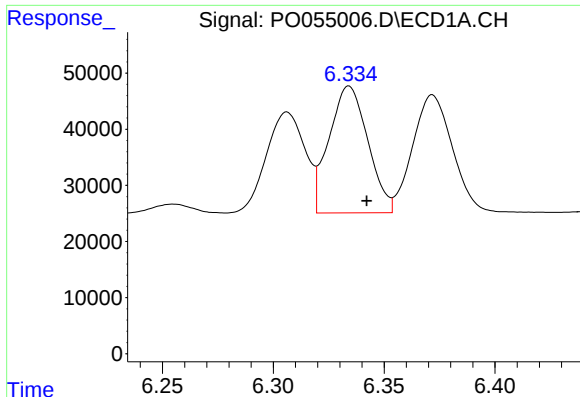
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 241744
Conc: 151.36 ng/ml



#23 AR-1248-3

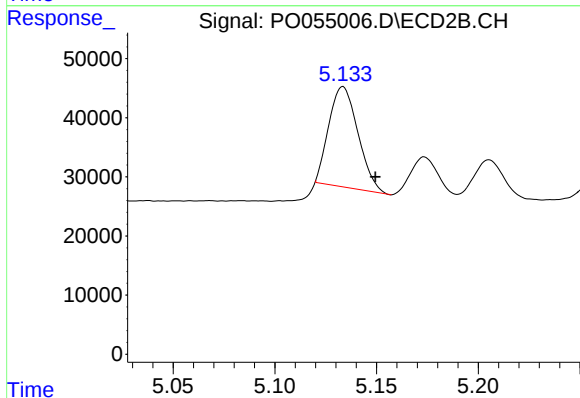
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 181659
Conc: 145.58 ng/ml



#24 AR-1248-4

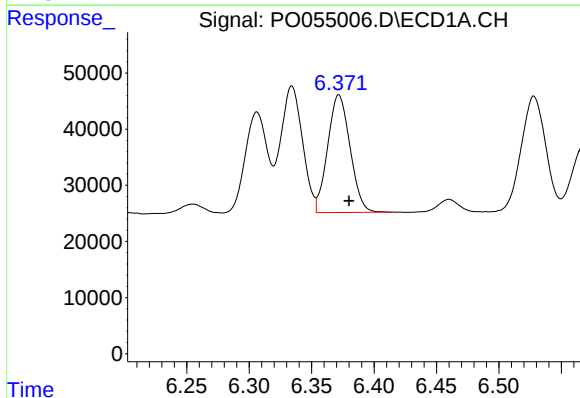
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 275359
Conc: 146.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



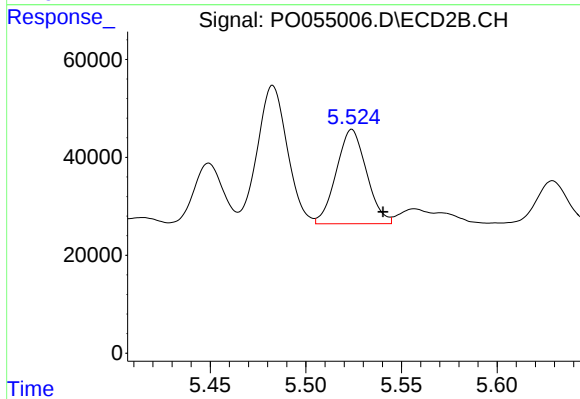
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 169138
Conc: 111.06 ng/ml



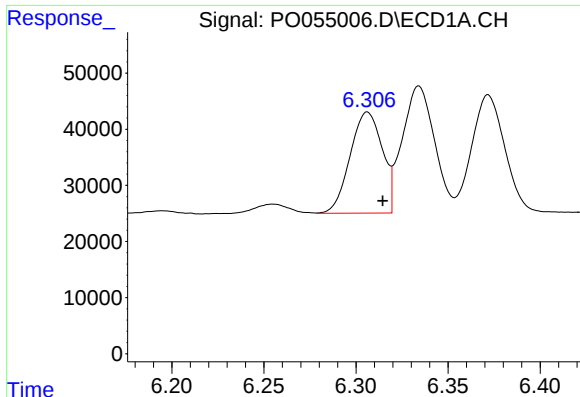
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 262005
Conc: 146.14 ng/ml



#25 AR-1248-5

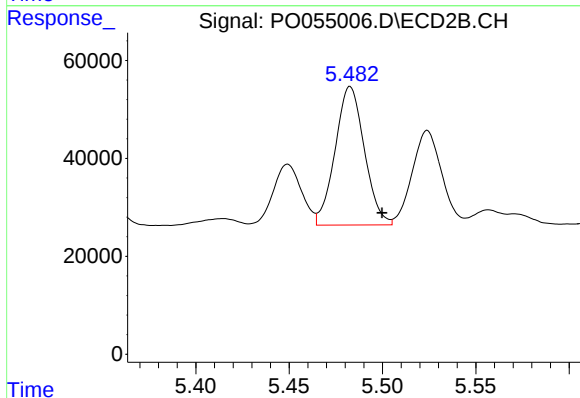
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 212181
Conc: 142.32 ng/ml



#26 AR-1254-1

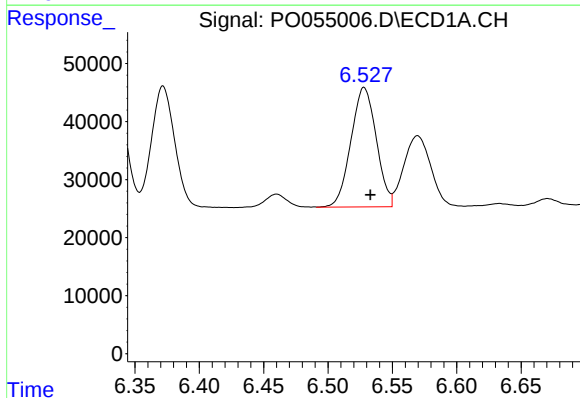
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 218840
Conc: 120.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



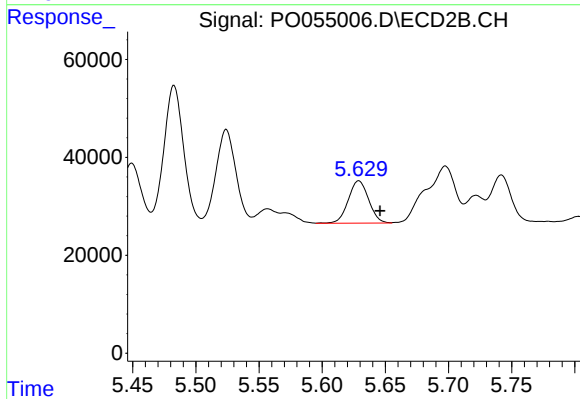
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 308861
Conc: 141.32 ng/ml



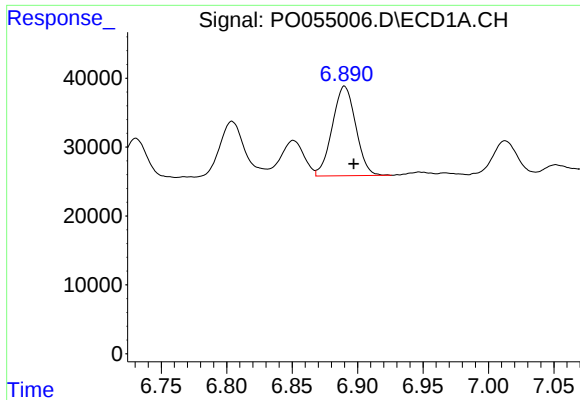
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 281987
Conc: 98.78 ng/ml



#27 AR-1254-2

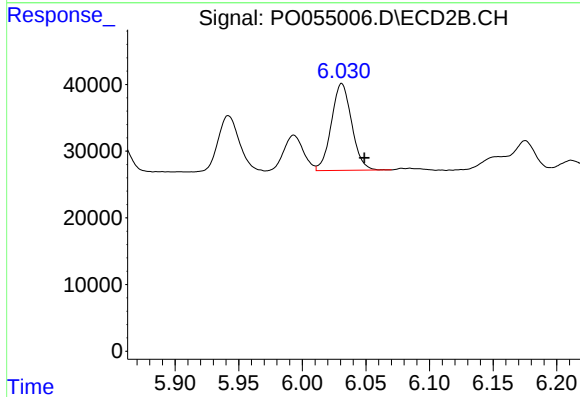
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 96933
Conc: 49.99 ng/ml



#28 AR-1254-3

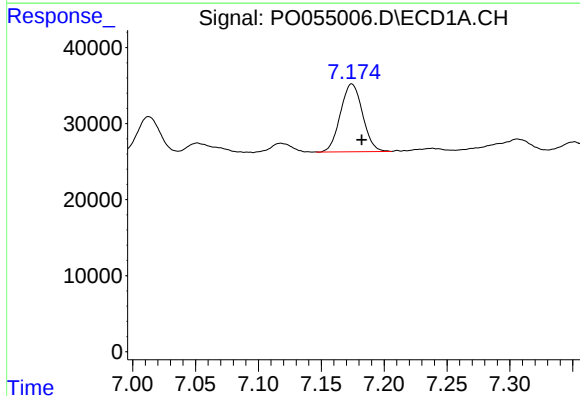
R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 162416
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



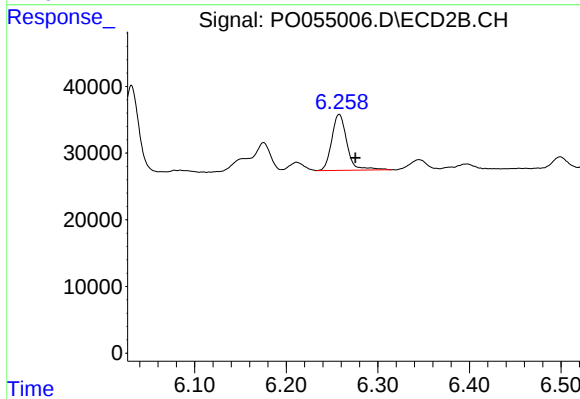
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 144871
Conc: 45.19 ng/ml



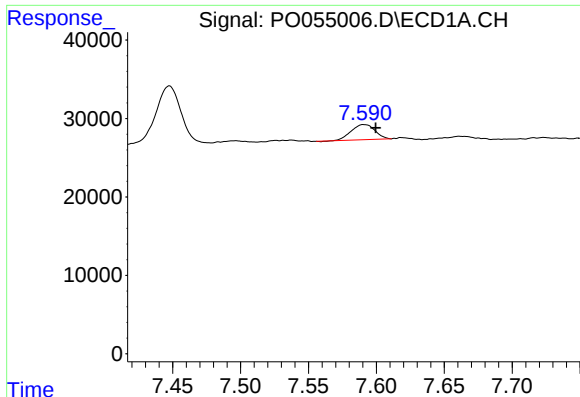
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 109226
Conc: 44.65 ng/ml



#29 AR-1254-4

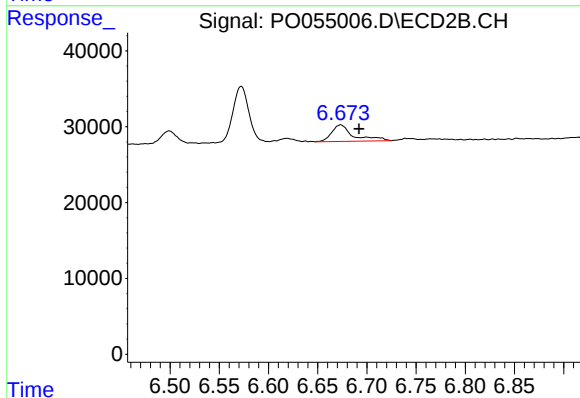
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 96771
Conc: 49.42 ng/ml



#30 AR-1254-5

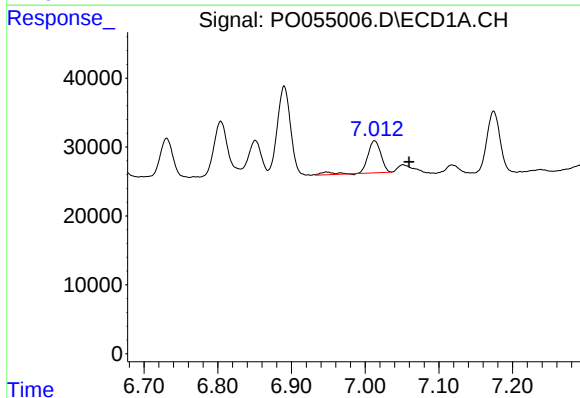
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 23354
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



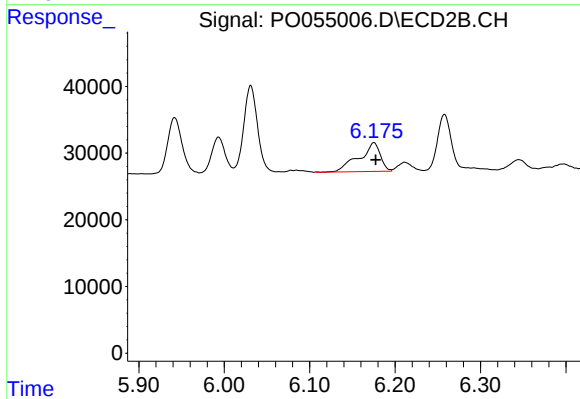
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 33592
Conc: 11.69 ng/ml



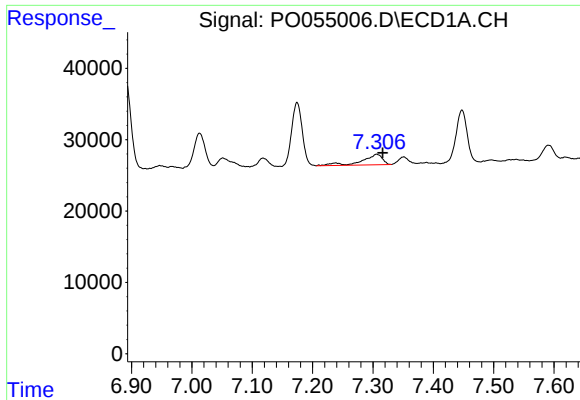
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.047 min
Response: 60963
Conc: 24.26 ng/ml



#31 AR-1260-1

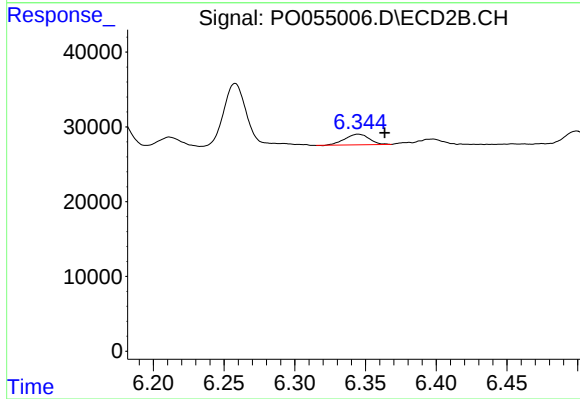
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 74611
Conc: 32.47 ng/ml



#32 AR-1260-2

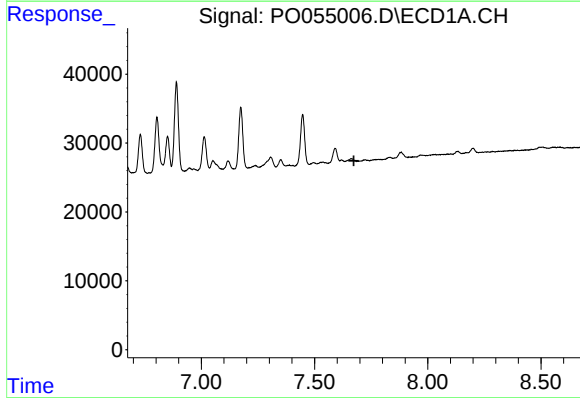
R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 34254
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



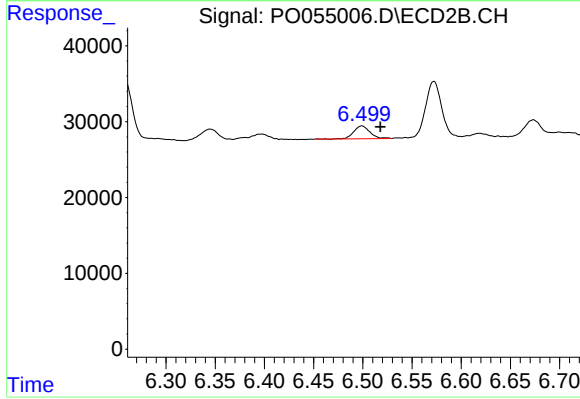
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 17212
Conc: 6.25 ng/ml



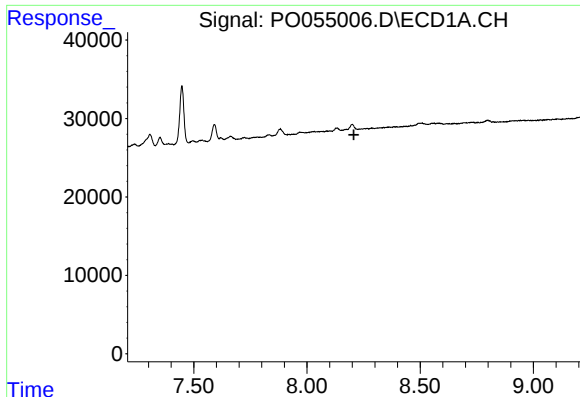
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

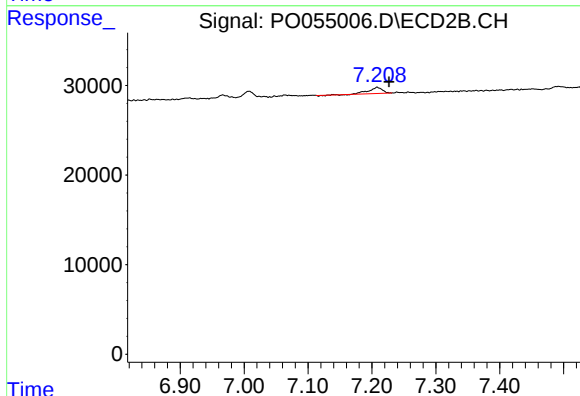
R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 18960
Conc: 7.35 ng/ml



#35 AR-1260-5

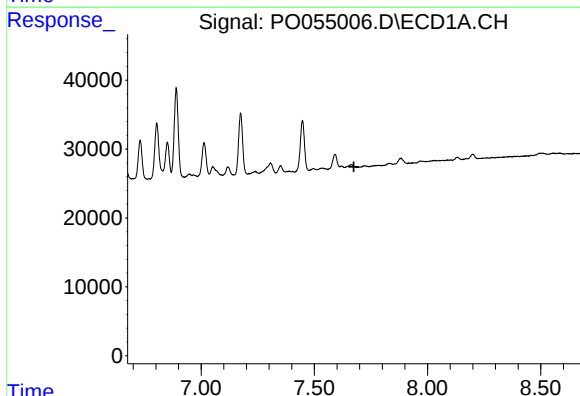
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



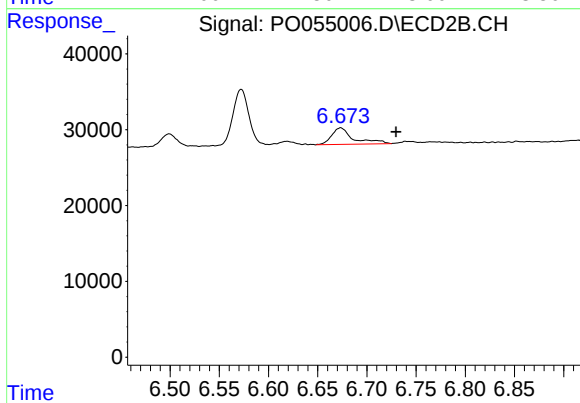
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 10320
Conc: 2.15 ng/ml



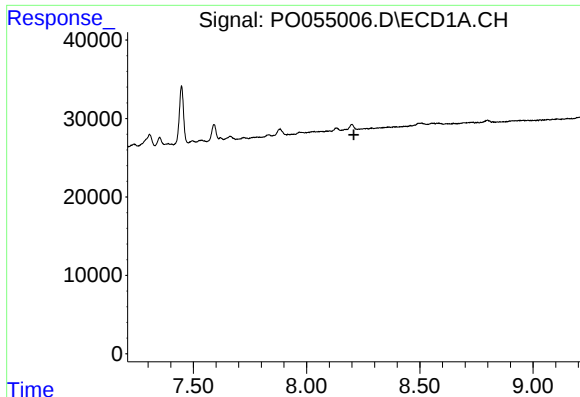
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

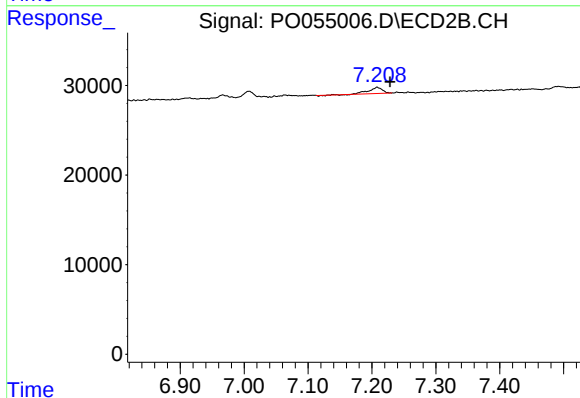
R.T.: 6.673 min
Delta R.T.: -0.056 min
Response: 33592
Conc: 11.29 ng/ml



#37 AR-1262-2

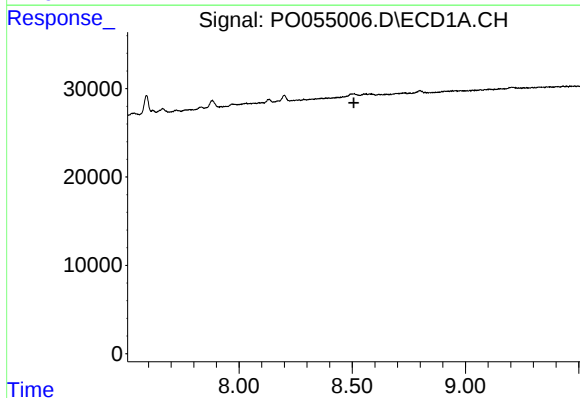
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



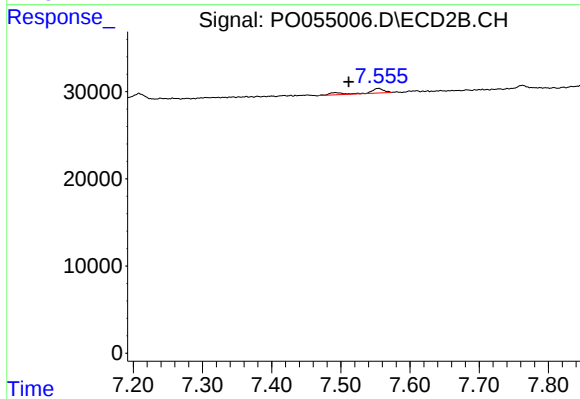
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: -0.020 min
Response: 10320
Conc: 2.11 ng/ml



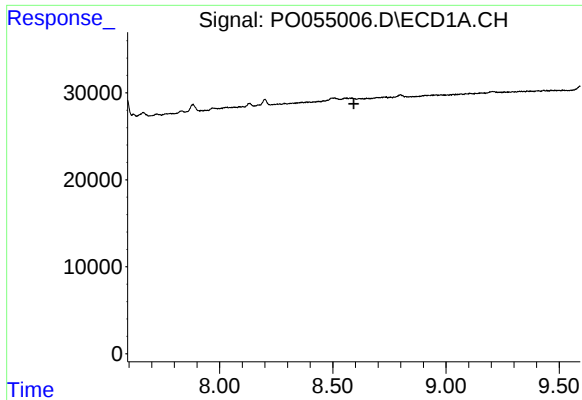
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

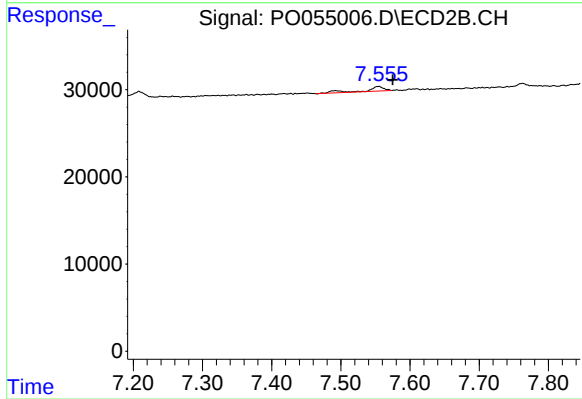
R.T.: 7.554 min
Delta R.T.: 0.043 min
Response: 9594
Conc: 4.67 ng/ml



#39 AR-1262-4

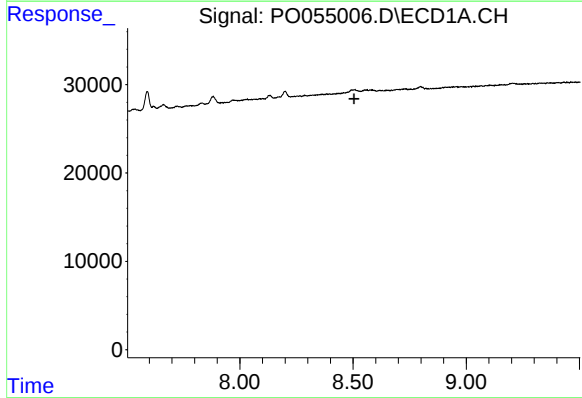
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



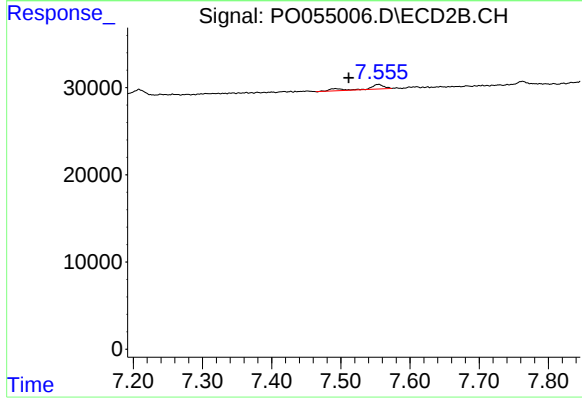
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 9594
Conc: 2.65 ng/ml



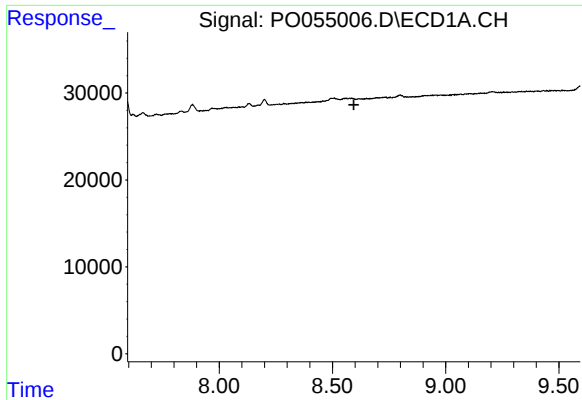
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

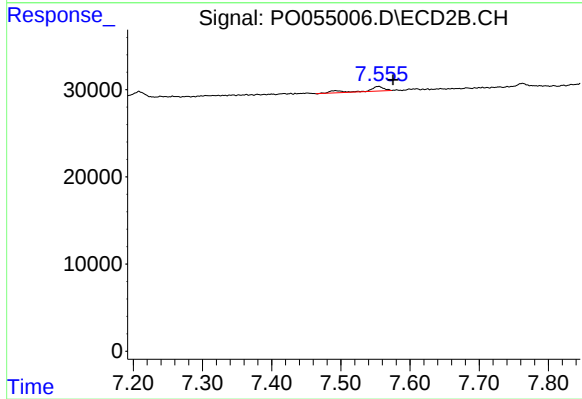
R.T.: 7.554 min
Delta R.T.: 0.043 min
Response: 9594
Conc: 1.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 9594
Conc: 1.86 ng/ml