

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P00502020\
 Data File : P0068484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2020 14:27
 Operator : DD\AJ
 Sample : L2710-08 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:34:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.895	3.928	144409	172533	5.149	5.028
2)	SA Decachlor...	10.841	9.199	199185	220435	5.006	5.726
Target Compounds							
3)	L1 AR-1016-1	6.216	5.180	8654	9824	7.908	7.035
4)	L1 AR-1016-2	6.238	5.200	14023	14839	9.341	7.987
5)	L1 AR-1016-3	6.302	5.443	11698	25514	12.552	25.315 #
6)	L1 AR-1016-4	6.410	5.443	7694	25514	10.018	30.642 #
7)	L1 AR-1016-5	6.725	5.670	18253	23447	24.008	21.834
12)	L3 AR-1232-2	5.910	5.200	15348	14839	49.803	18.529 #
13)	L3 AR-1232-3	6.238	5.443	14023	25514	21.995	60.078 #
14)	L3 AR-1232-4	6.410	5.485	7694	10340	24.444	27.541
15)	L3 AR-1232-5	6.508	5.670	23564	23447	111.368	56.277 #
16)	L4 AR-1242-1	6.238	5.180	14023	9824	15.939	9.046 #
17)	L4 AR-1242-2	6.238	5.200	14023	14839	11.730	10.463
18)	L4 AR-1242-3	6.302	5.443	11698	25514	15.658	32.017 #
19)	L4 AR-1242-4	6.410	5.485	7694	10340	12.564	13.383
20)	L4 AR-1242-5	7.191	6.049	27534	86710	37.281	85.977 #
21)	L5 AR-1248-1	6.238	5.180	14023	9824	21.155	12.104 #
22)	L5 AR-1248-2	6.508	5.443	23564	25514	28.263	24.020
23)	L5 AR-1248-3	6.725	5.485	18253	10340	18.557	9.673 #
24)	L5 AR-1248-4	7.153	5.670	32179	23447	27.279	18.170 #
25)	L5 AR-1248-5	7.191	6.091	27534	27709	24.721	21.299
26)	L6 AR-1254-1	7.121	6.049	58525	86710	49.212	42.789
27)	L6 AR-1254-2	7.350	6.208	89863	85567	48.679	47.752
28)	L6 AR-1254-3	7.730	6.627	64126	69386	33.122	24.114 #
29)	L6 AR-1254-4	8.023	6.865	37755	36387	23.589	18.861
30)	L6 AR-1254-5	8.481	7.292	32618	322541	19.855	119.600 #
31)	L7 AR-1260-1	7.894	6.763	214416	287465	153.898	149.778
32)	L7 AR-1260-2	8.159	6.961	289569	373504	163.206	159.201
33)	L7 AR-1260-3	8.522	7.114	183460	294163	126.285	134.985
34)	L7 AR-1260-4	8.751	7.595	138873	187323	89.183	98.472
35)	L7 AR-1260-5	9.072	7.842	224480	302273	67.578	68.015
36)	L8 AR-1262-1	8.522	7.292	183460	322541	91.702	226.741 #
37)	L8 AR-1262-2	9.072	7.842	224480	302273	62.273	65.041
38)	L8 AR-1262-3	9.396	8.128	44353	57677	17.087	29.871 #
39)	L8 AR-1262-4	9.465	8.190	28983	178651	14.028	50.863 #
40)	L8 AR-1262-5	10.116	8.686	6197	32803	4.056	19.015 #
41)	L9 AR-1268-1	9.396	8.128	44353	57677	9.315	10.249
42)	L9 AR-1268-2	9.465	8.190	28983	178651	6.336	34.921 #
43)	L9 AR-1268-3	9.701	0.000	3950	0	0.999	N.D. #
44)	L9 AR-1268-4	10.116	8.686	6197	32803	3.472	16.209 #
45)	L9 AR-1268-5	10.521	0.000	12496	0	0.962	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052020\
Data File : P0068484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 14:27
Operator : DD\AJ
Sample : L2710-08 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:34:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

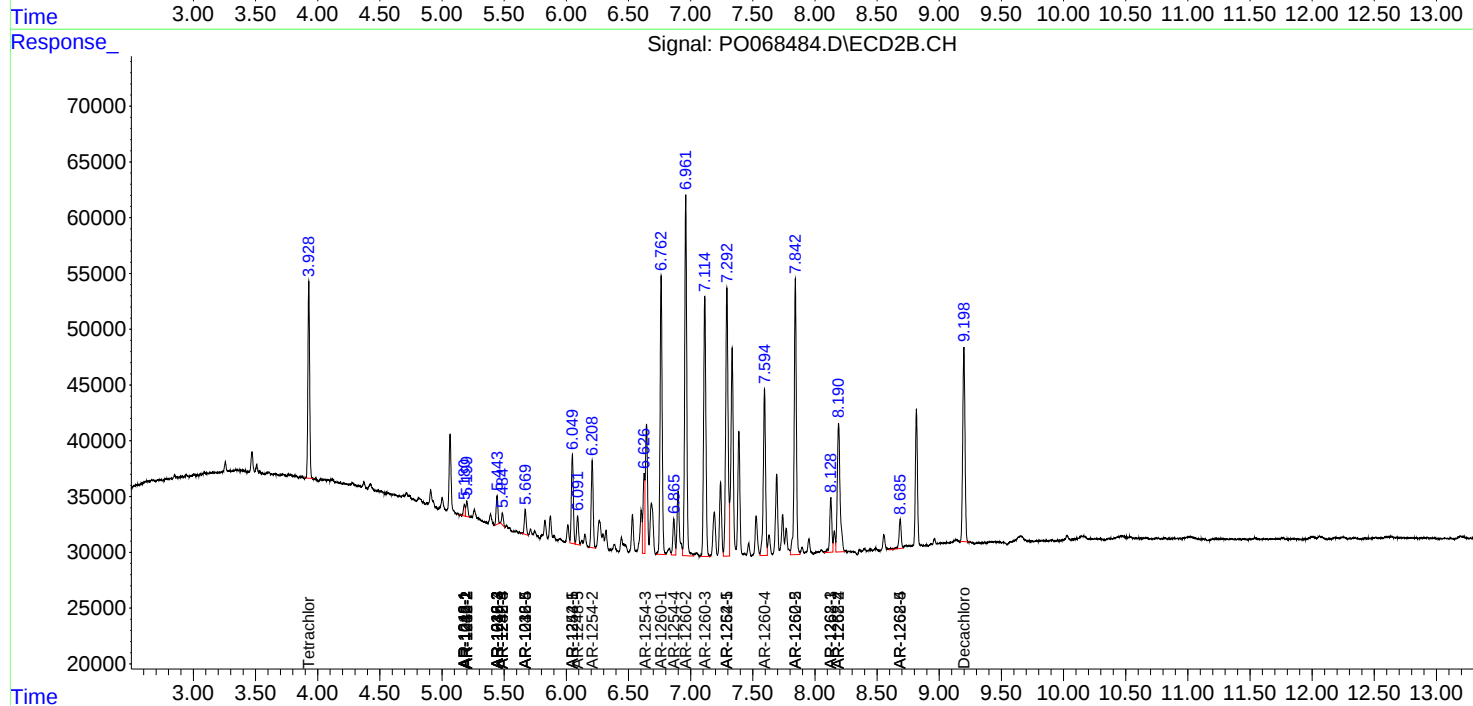
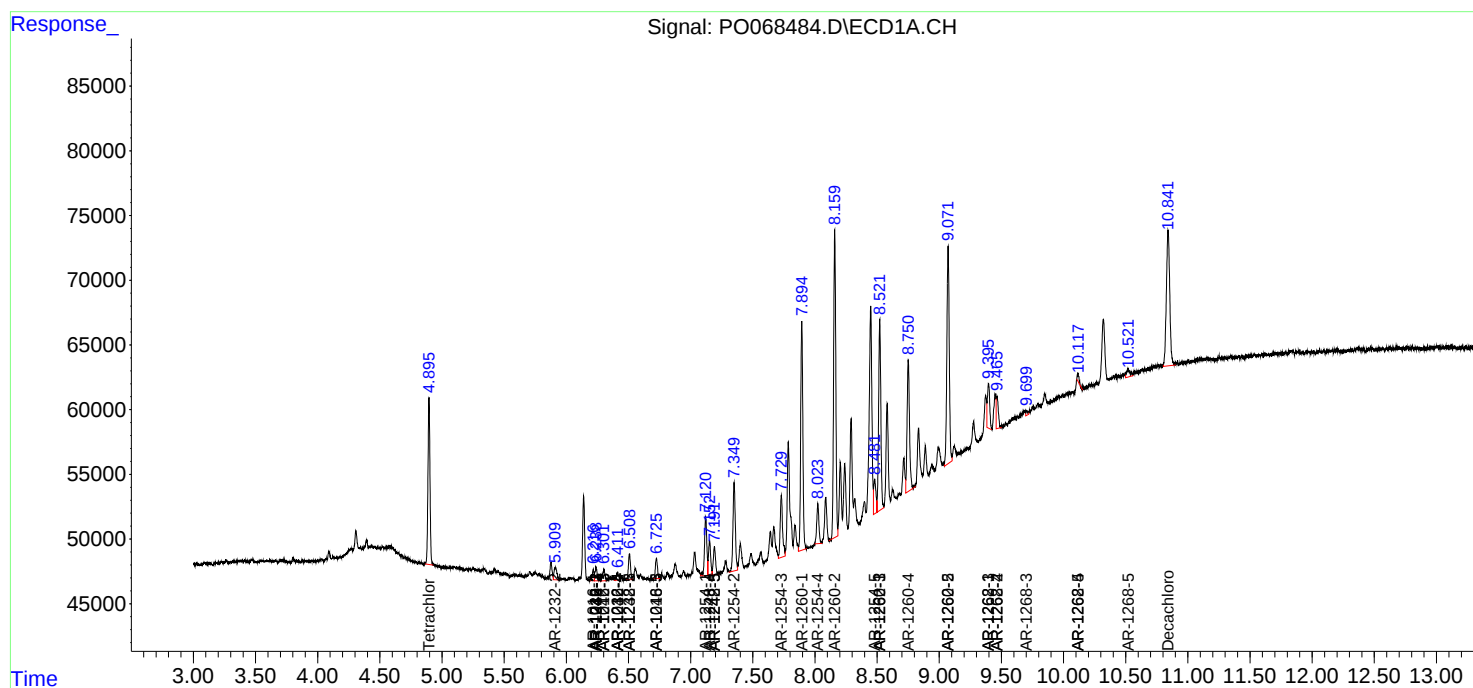
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

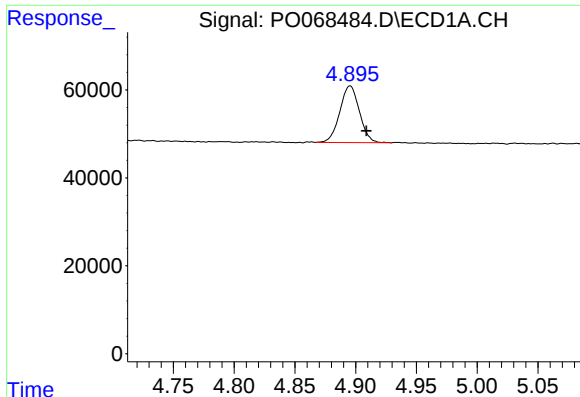
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052020\
Data File : PO068484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 14:27
Operator : DD\AJ
Sample : L2710-08 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:34:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

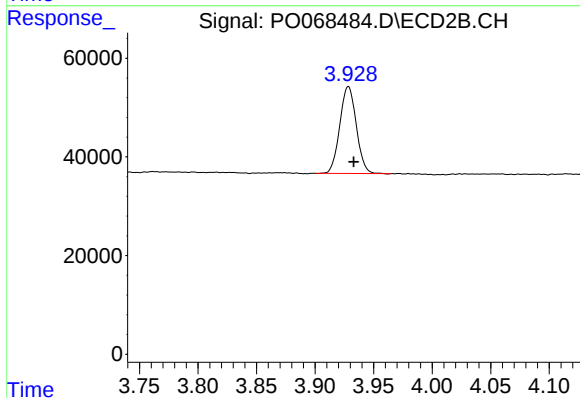




#1 Tetrachloro-m-xylene

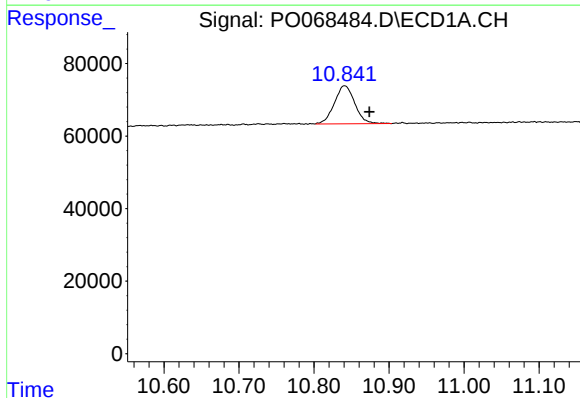
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 144409
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



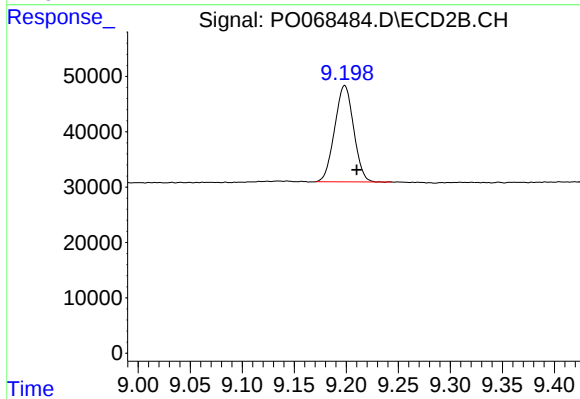
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 172533
Conc: 5.03 ng/ml



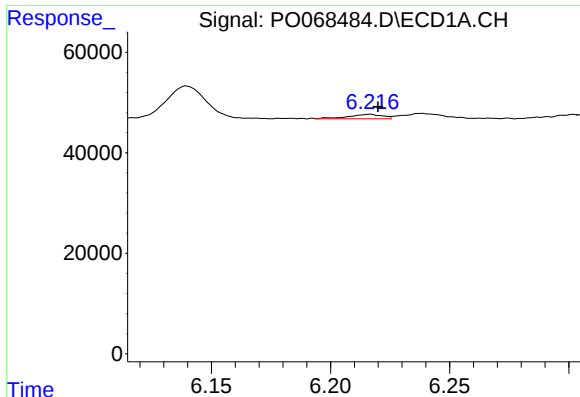
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.033 min
Response: 199185
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

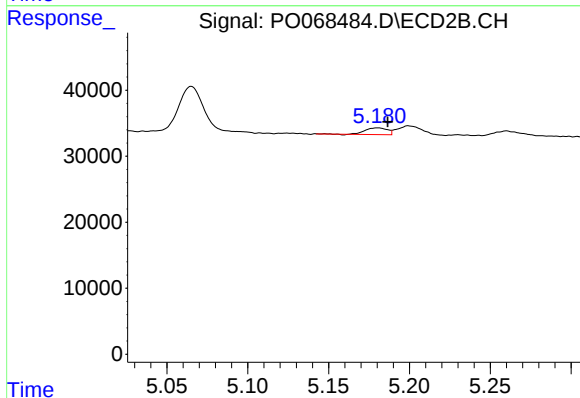
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 220435
Conc: 5.73 ng/ml



#3 AR-1016-1

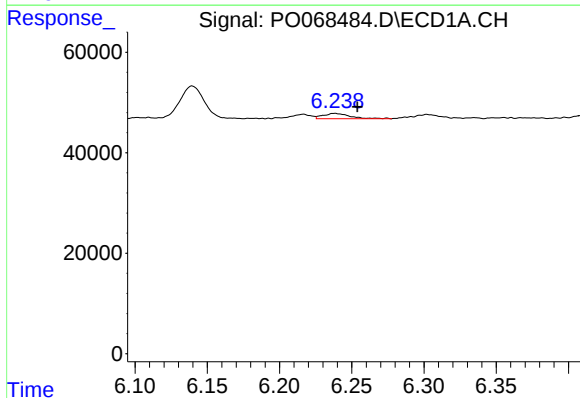
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 8654
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



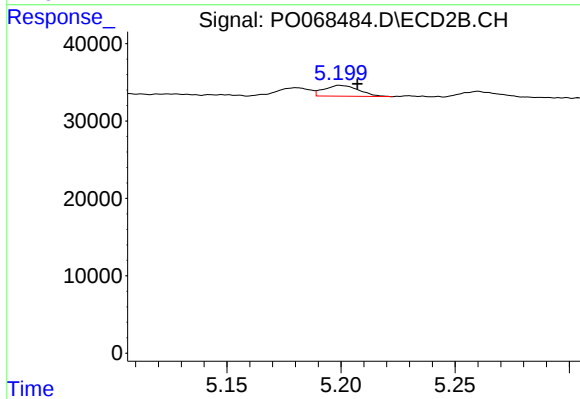
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 9824
Conc: 7.04 ng/ml



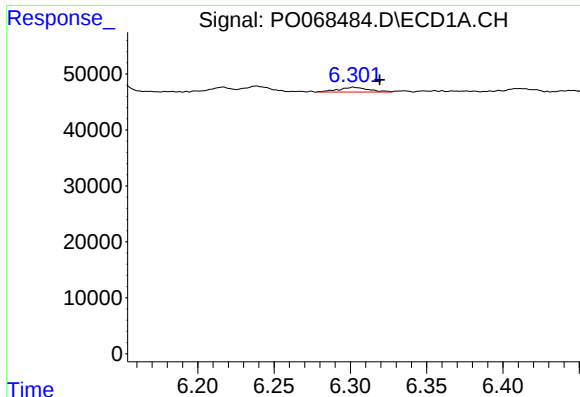
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 14023
Conc: 9.34 ng/ml



#4 AR-1016-2

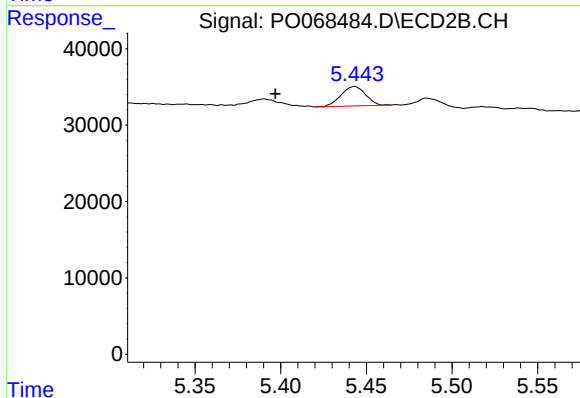
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 14839
Conc: 7.99 ng/ml



#5 AR-1016-3

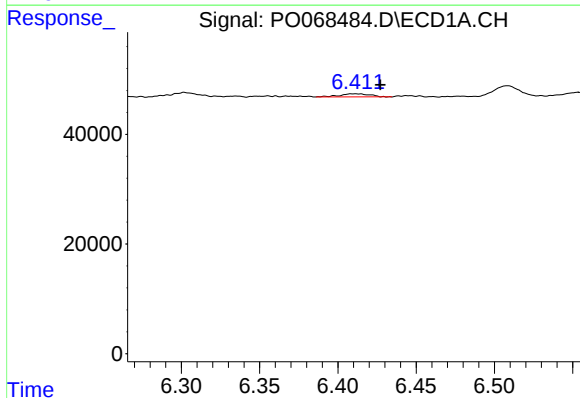
R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 11698
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



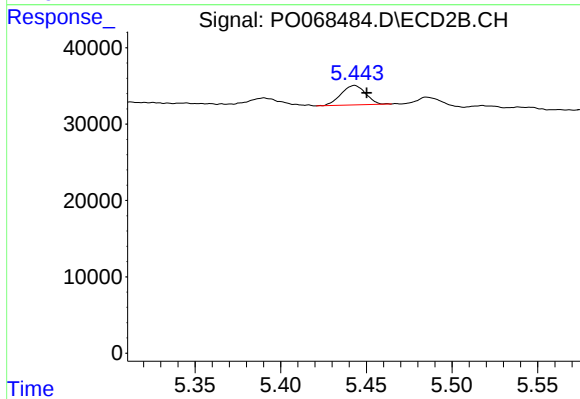
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 25514
Conc: 25.32 ng/ml



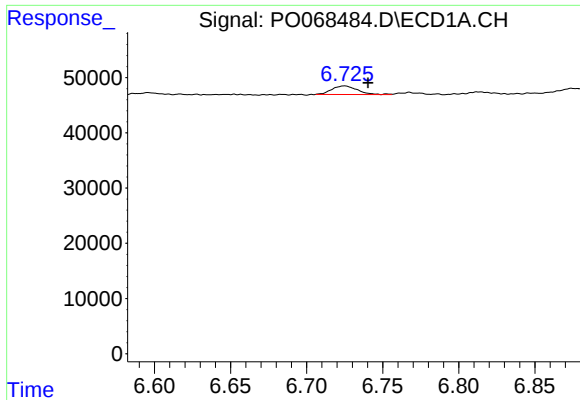
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 7694
Conc: 10.02 ng/ml



#6 AR-1016-4

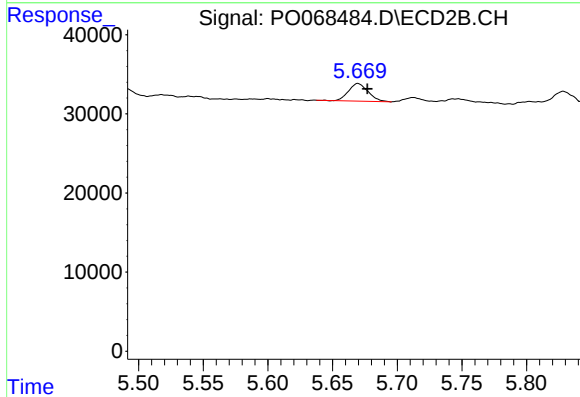
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 25514
Conc: 30.64 ng/ml



#7 AR-1016-5

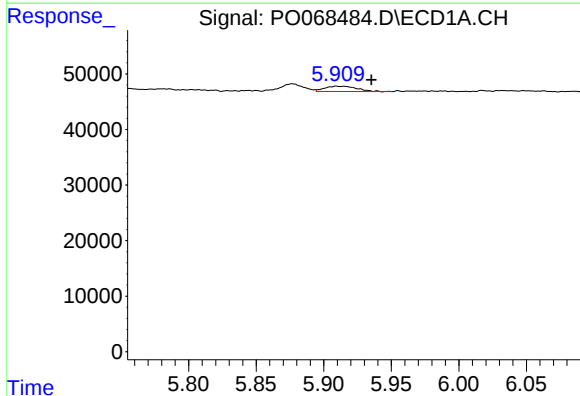
R.T.: 6.725 min
Delta R.T.: -0.016 min
Response: 18253
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



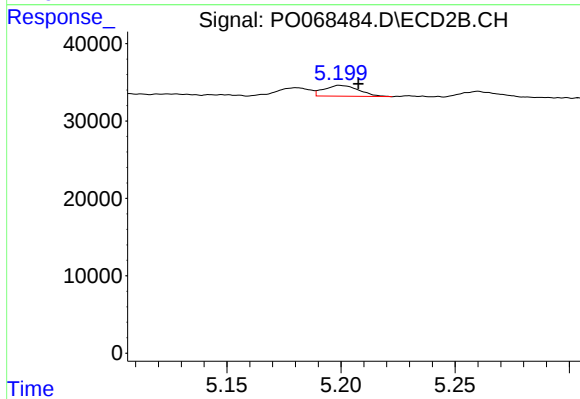
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 23447
Conc: 21.83 ng/ml



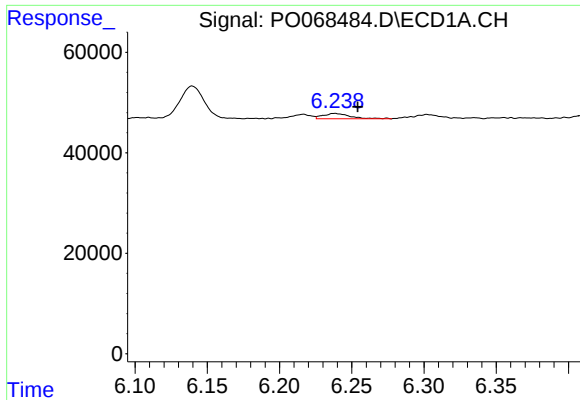
#12 AR-1232-2

R.T.: 5.910 min
Delta R.T.: -0.026 min
Response: 15348
Conc: 49.80 ng/ml



#12 AR-1232-2

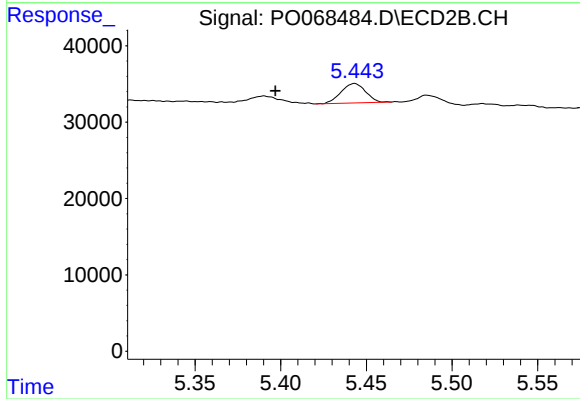
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 14839
Conc: 18.53 ng/ml



#13 AR-1232-3

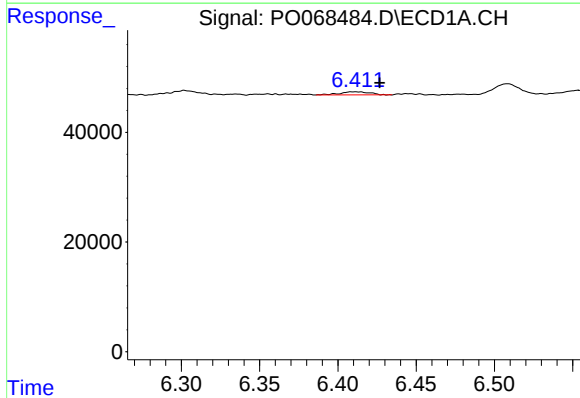
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 14023
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



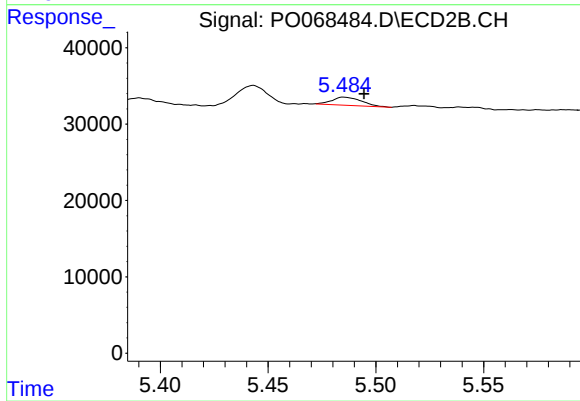
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 25514
Conc: 60.08 ng/ml



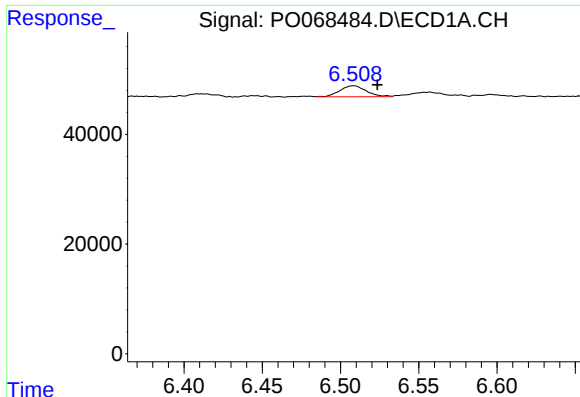
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 7694
Conc: 24.44 ng/ml



#14 AR-1232-4

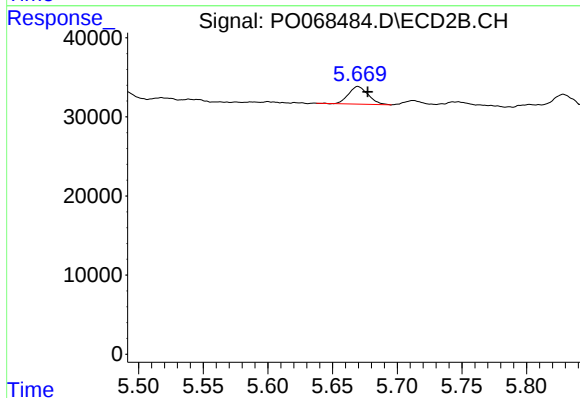
R.T.: 5.485 min
Delta R.T.: -0.009 min
Response: 10340
Conc: 27.54 ng/ml



#15 AR-1232-5

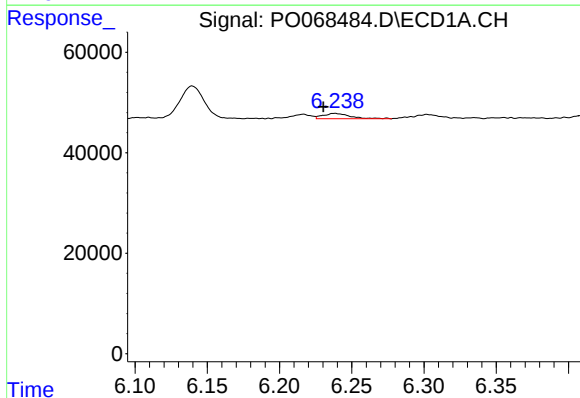
R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 23564
Conc: 111.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



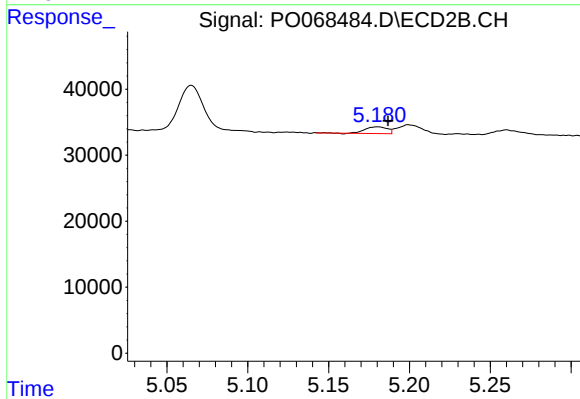
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 23447
Conc: 56.28 ng/ml



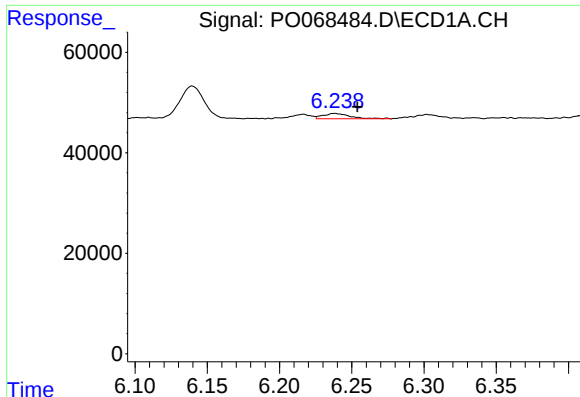
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 14023
Conc: 15.94 ng/ml



#16 AR-1242-1

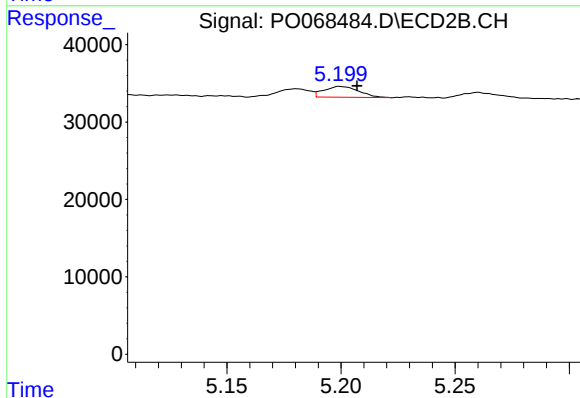
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 9824
Conc: 9.05 ng/ml



#17 AR-1242-2

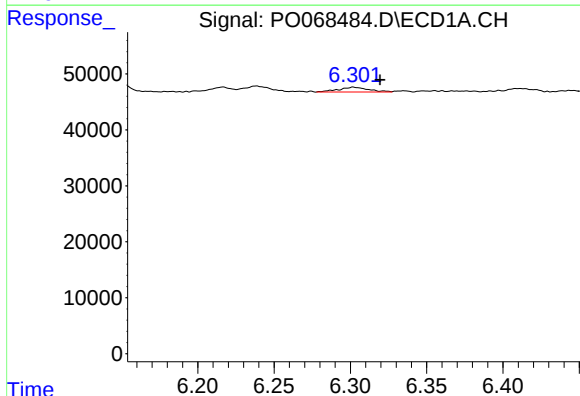
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 14023
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



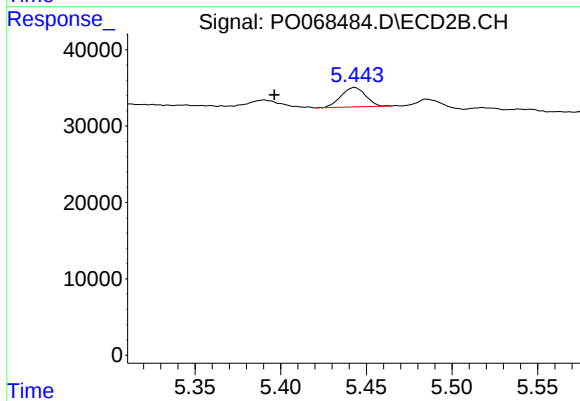
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 14839
Conc: 10.46 ng/ml



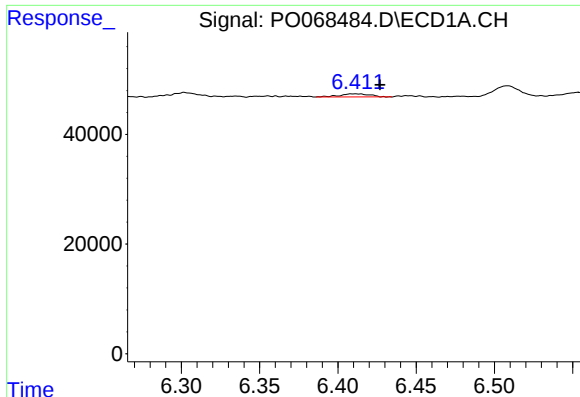
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 11698
Conc: 15.66 ng/ml



#18 AR-1242-3

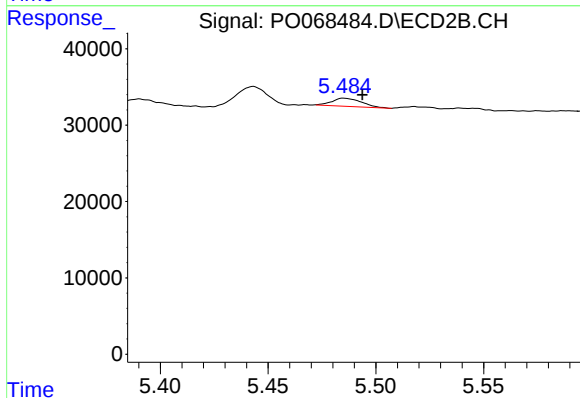
R.T.: 5.443 min
Delta R.T.: 0.047 min
Response: 25514
Conc: 32.02 ng/ml



#19 AR-1242-4

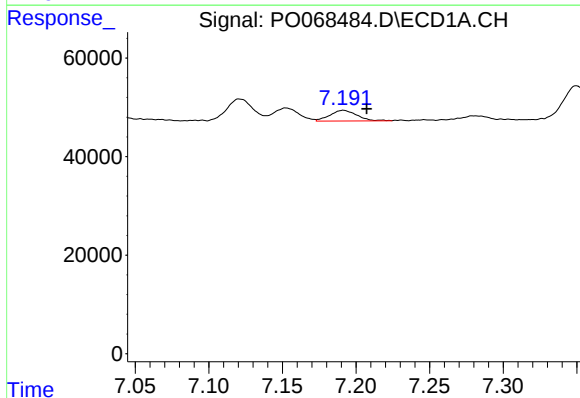
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 7694
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



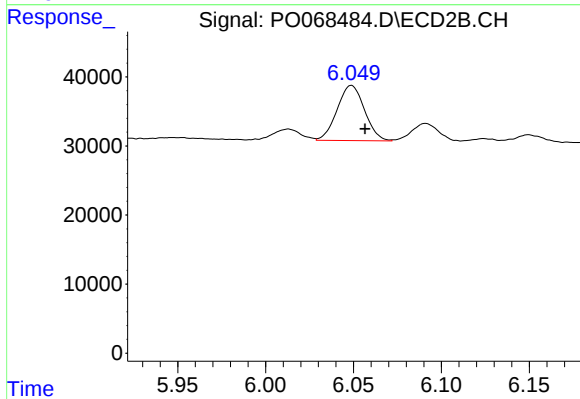
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 10340
Conc: 13.38 ng/ml



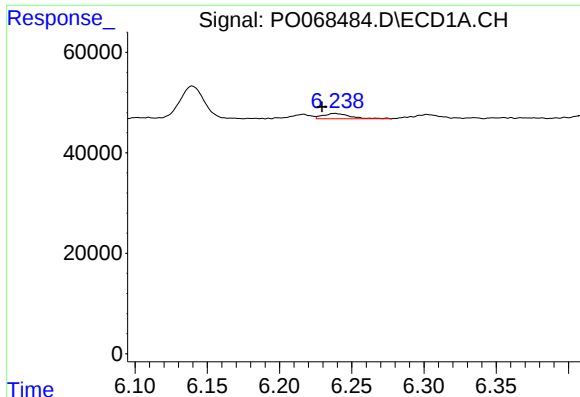
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 27534
Conc: 37.28 ng/ml



#20 AR-1242-5

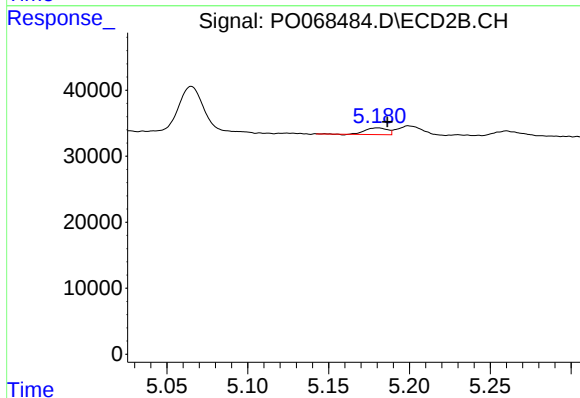
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 86710
Conc: 85.98 ng/ml



#21 AR-1248-1

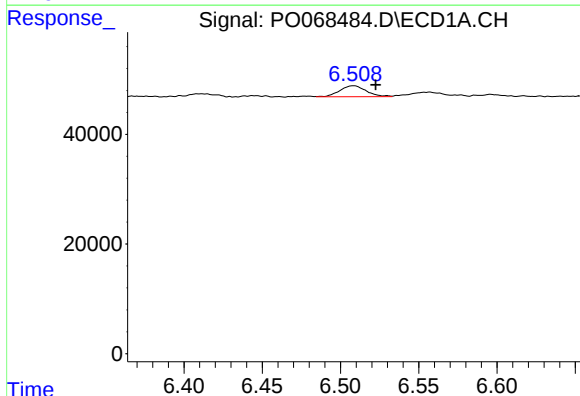
R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 14023
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



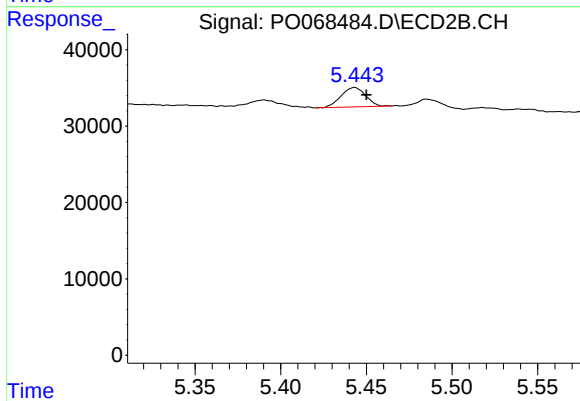
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 9824
Conc: 12.10 ng/ml



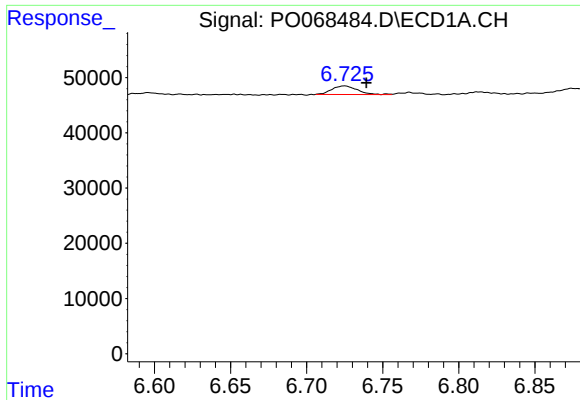
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.014 min
Response: 23564
Conc: 28.26 ng/ml



#22 AR-1248-2

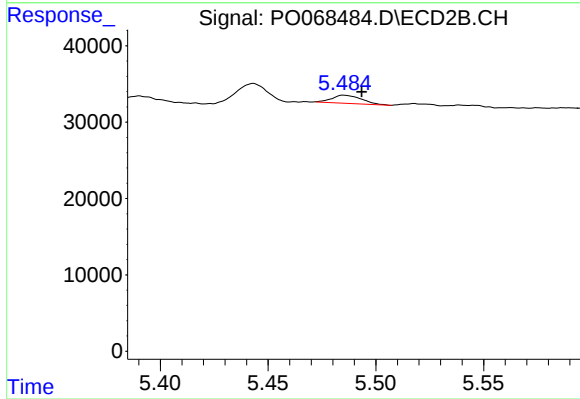
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 25514
Conc: 24.02 ng/ml



#23 AR-1248-3

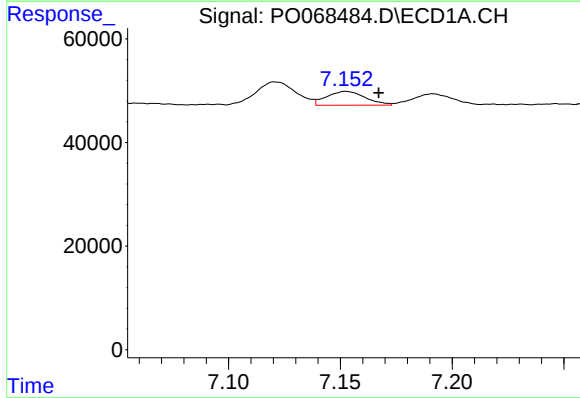
R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 18253
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



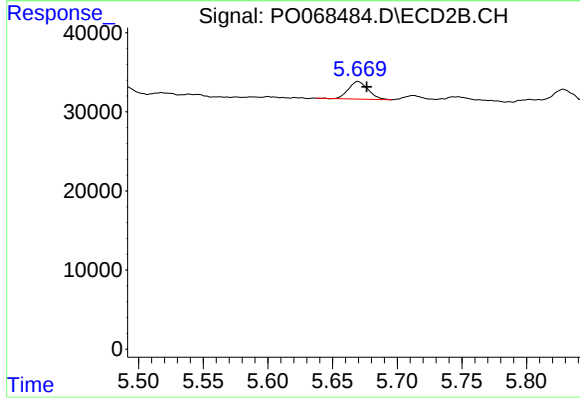
#23 AR-1248-3

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 10340
Conc: 9.67 ng/ml



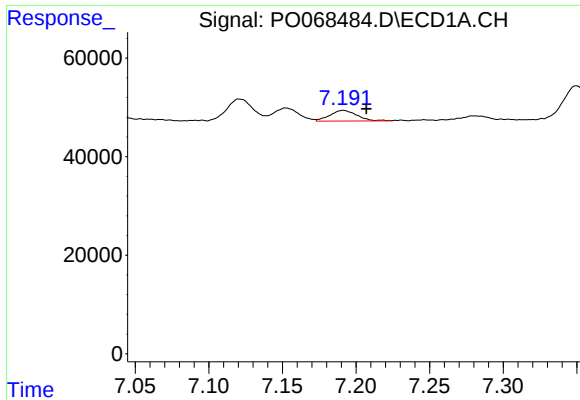
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: -0.015 min
Response: 32179
Conc: 27.28 ng/ml



#24 AR-1248-4

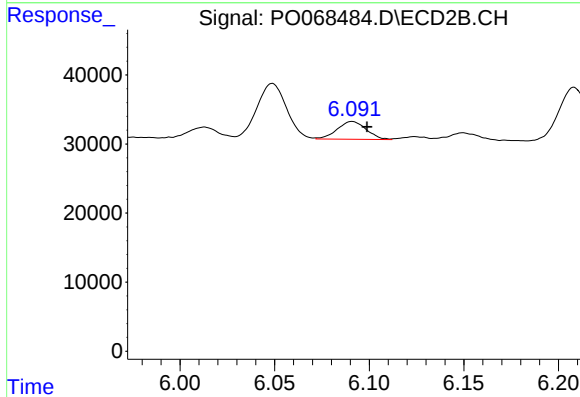
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 23447
Conc: 18.17 ng/ml



#25 AR-1248-5

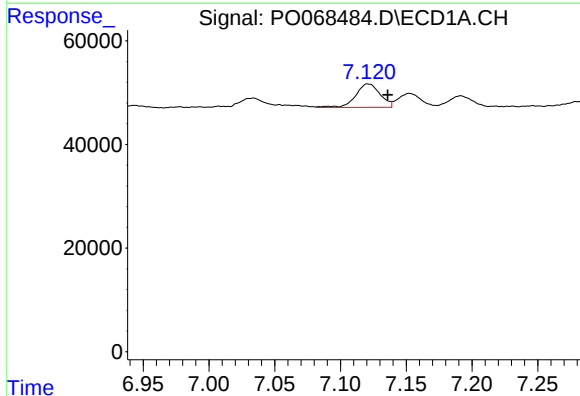
R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 27534
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



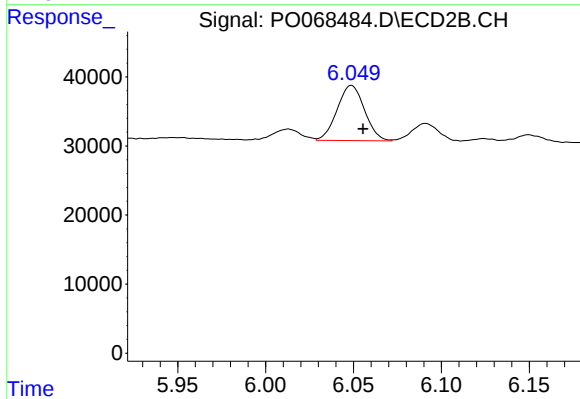
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 27709
Conc: 21.30 ng/ml



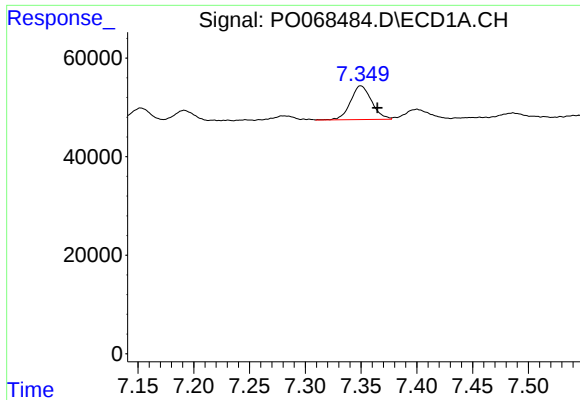
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 58525
Conc: 49.21 ng/ml



#26 AR-1254-1

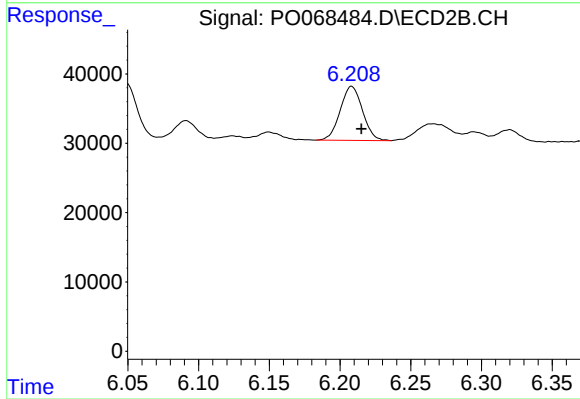
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 86710
Conc: 42.79 ng/ml



#27 AR-1254-2

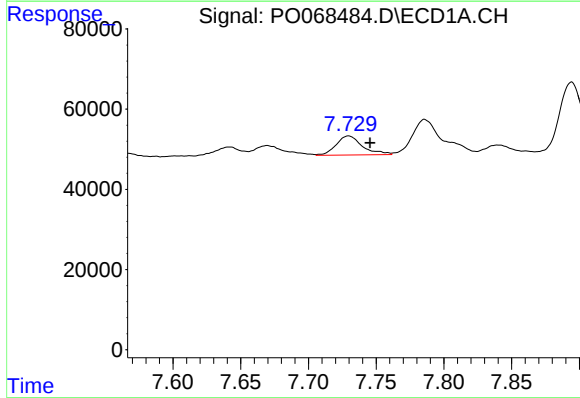
R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 89863
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



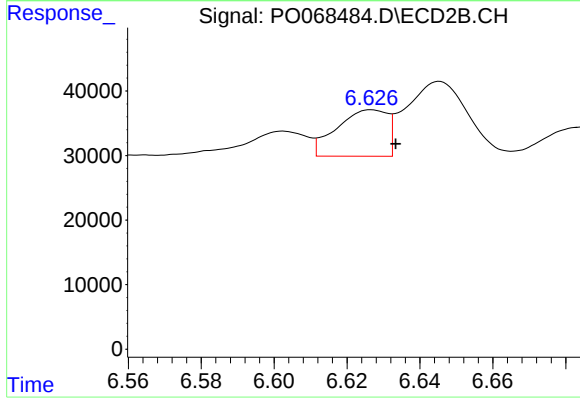
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 85567
Conc: 47.75 ng/ml



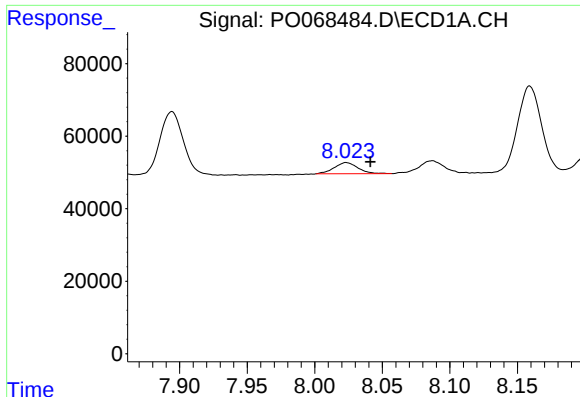
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 64126
Conc: 33.12 ng/ml



#28 AR-1254-3

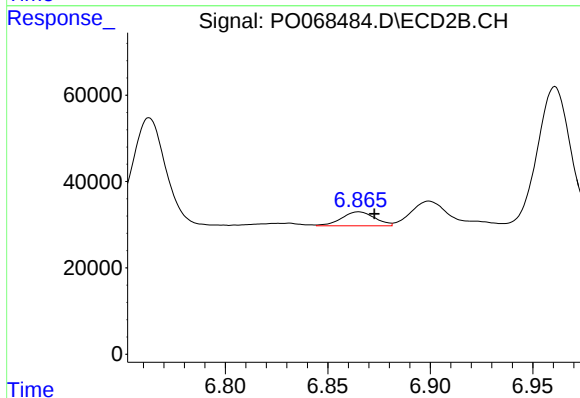
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 69386
Conc: 24.11 ng/ml



#29 AR-1254-4

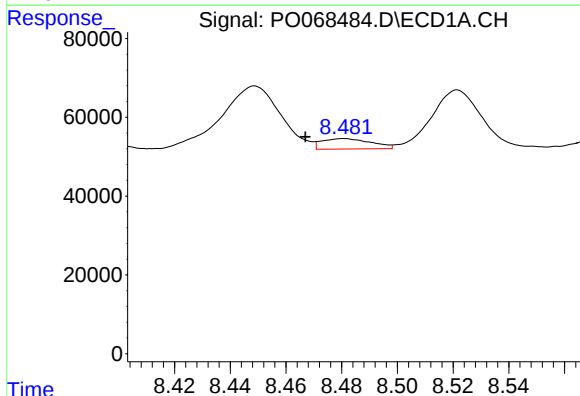
R.T.: 8.023 min
Delta R.T.: -0.018 min
Response: 37755
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



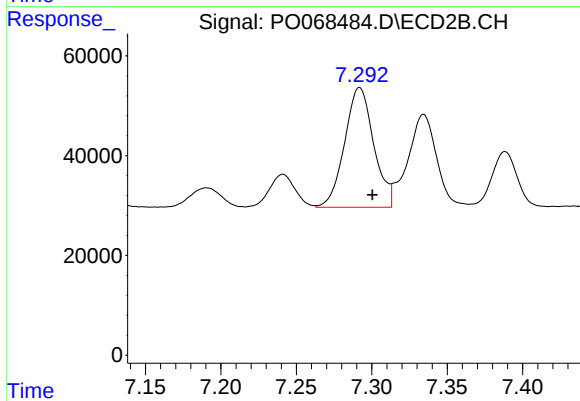
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 36387
Conc: 18.86 ng/ml



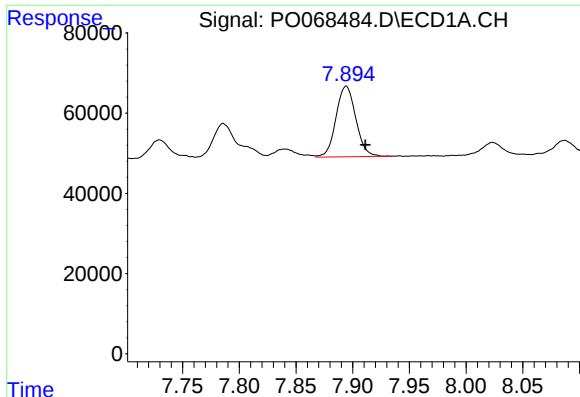
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.014 min
Response: 32618
Conc: 19.86 ng/ml



#30 AR-1254-5

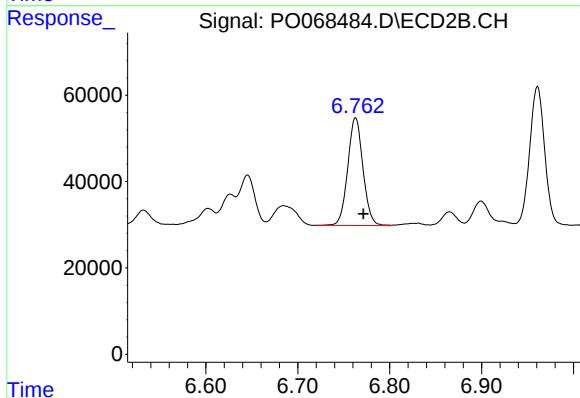
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 322541
Conc: 119.60 ng/ml



#31 AR-1260-1

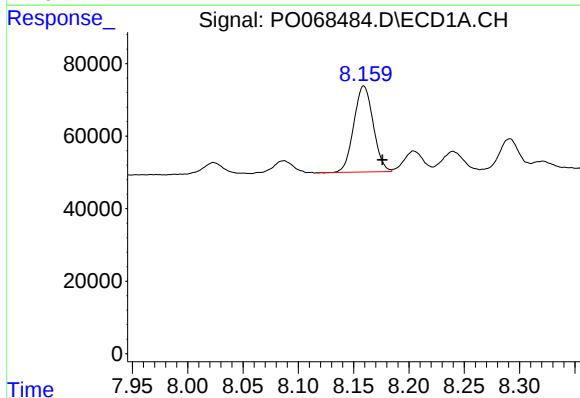
R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 214416
Conc: 153.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



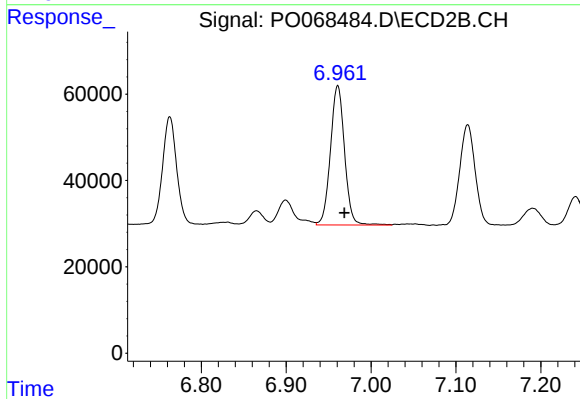
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 287465
Conc: 149.78 ng/ml



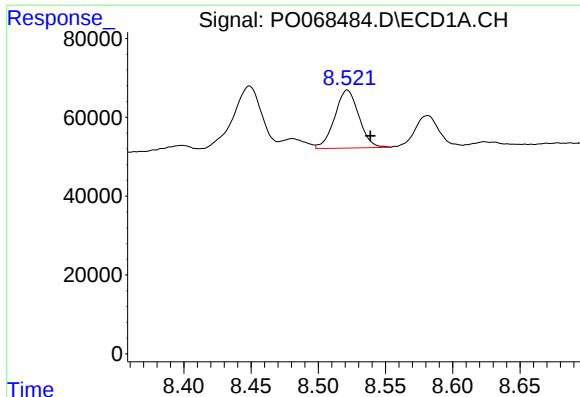
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 289569
Conc: 163.21 ng/ml



#32 AR-1260-2

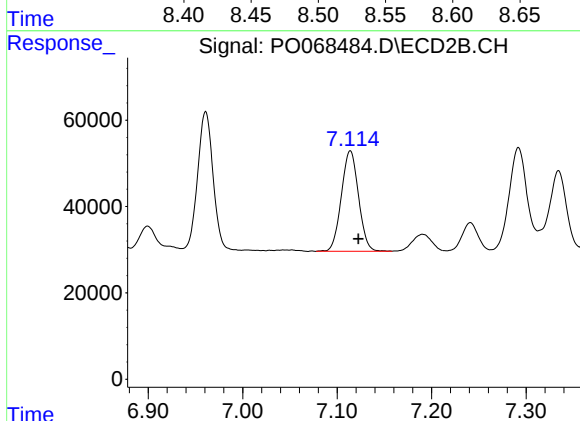
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 373504
Conc: 159.20 ng/ml



#33 AR-1260-3

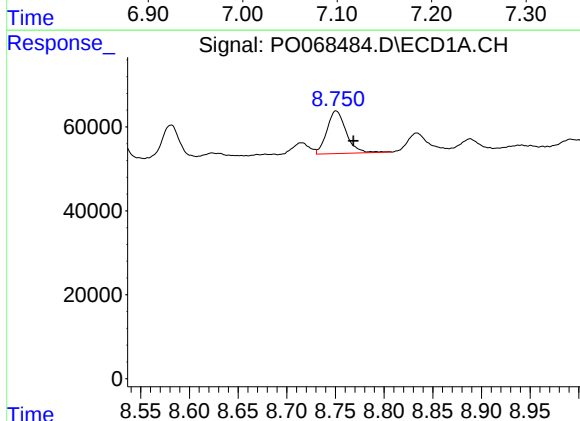
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 183460
Conc: 126.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



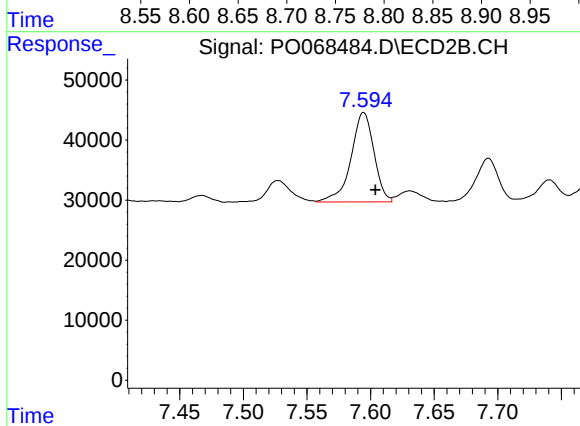
#33 AR-1260-3

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 294163
Conc: 134.98 ng/ml



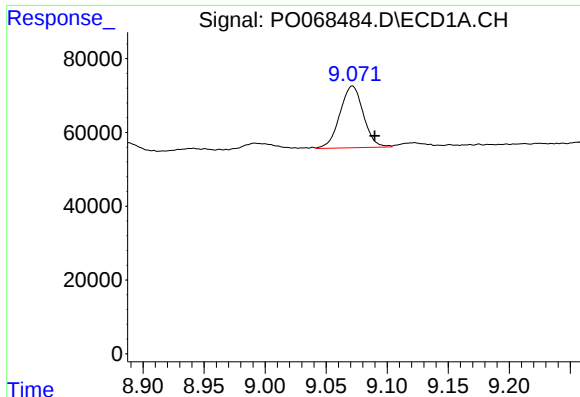
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.018 min
Response: 138873
Conc: 89.18 ng/ml



#34 AR-1260-4

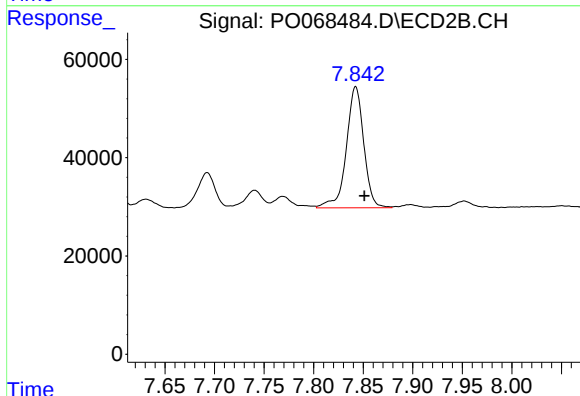
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 187323
Conc: 98.47 ng/ml



#35 AR-1260-5

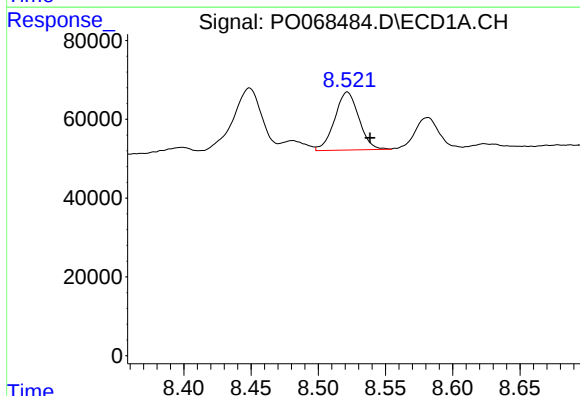
R.T.: 9.072 min
Delta R.T.: -0.018 min
Response: 224480
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



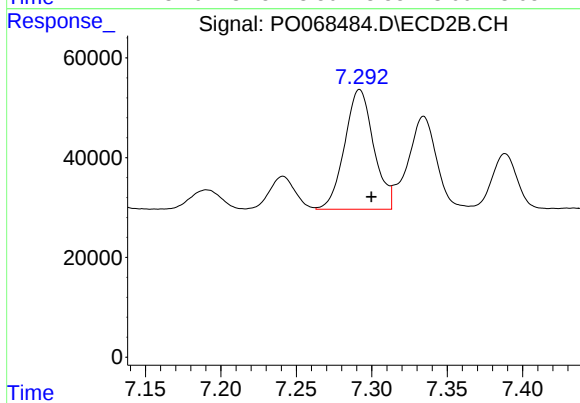
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 302273
Conc: 68.02 ng/ml



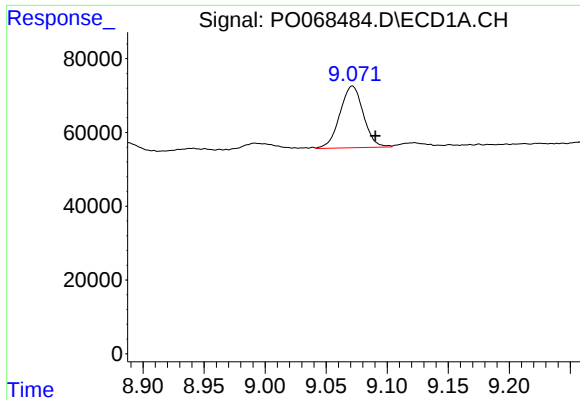
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 183460
Conc: 91.70 ng/ml



#36 AR-1262-1

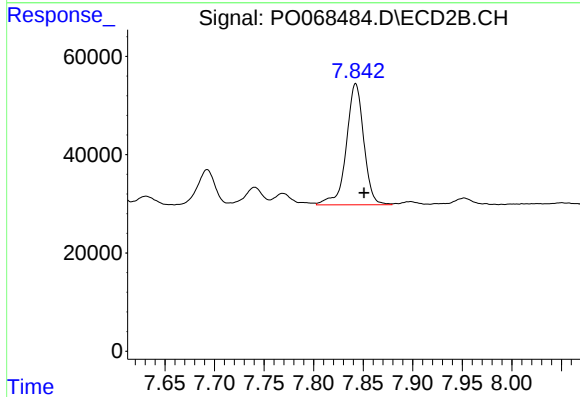
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 322541
Conc: 226.74 ng/ml



#37 AR-1262-2

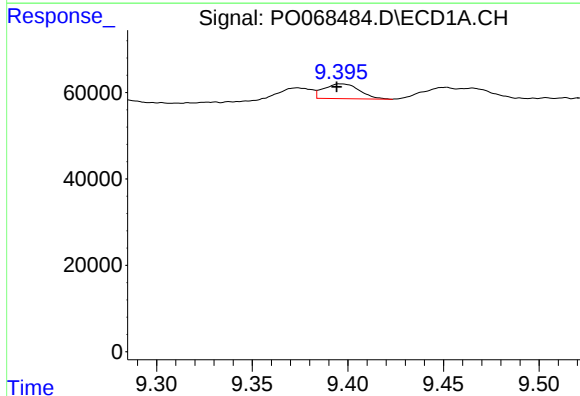
R.T.: 9.072 min
Delta R.T.: -0.019 min
Response: 224480
Conc: 62.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



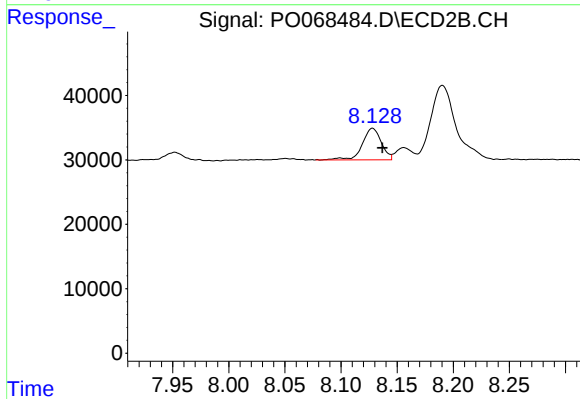
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.008 min
Response: 302273
Conc: 65.04 ng/ml



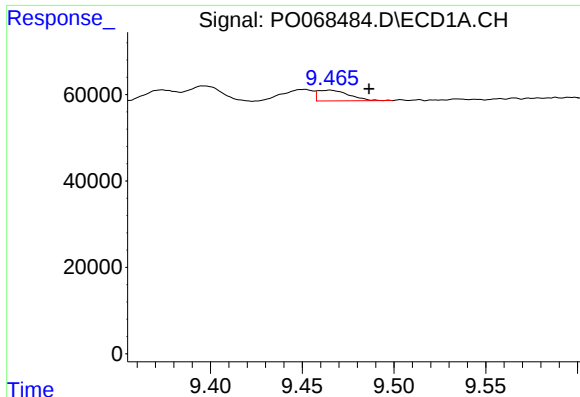
#38 AR-1262-3

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 44353
Conc: 17.09 ng/ml



#38 AR-1262-3

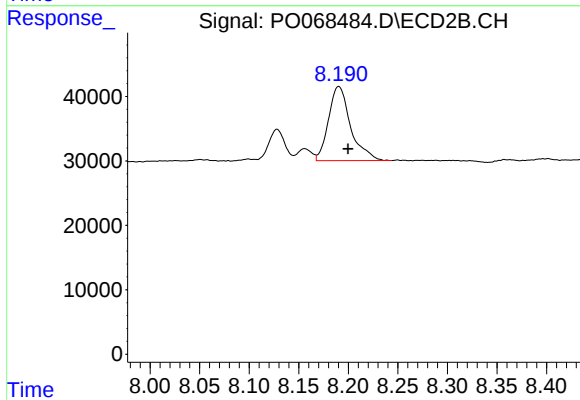
R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 57677
Conc: 29.87 ng/ml



#39 AR-1262-4

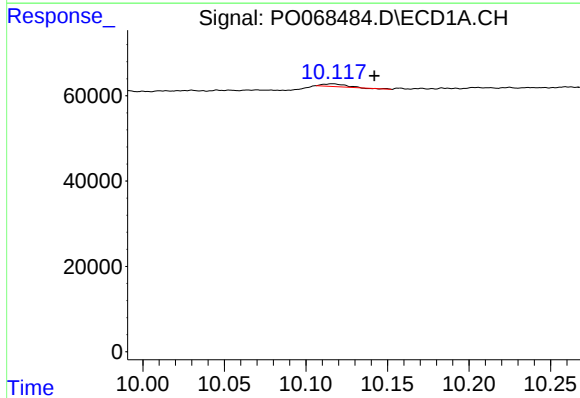
R.T.: 9.465 min
Delta R.T.: -0.021 min
Response: 28983
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



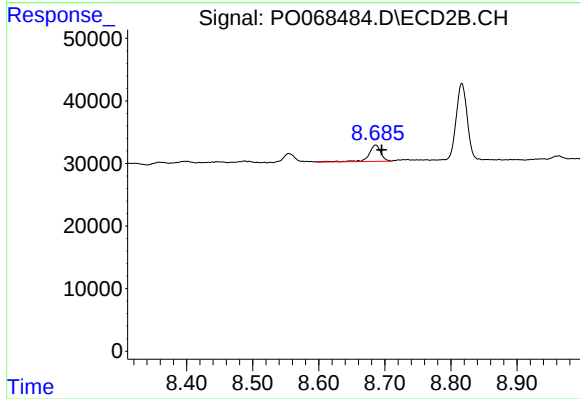
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.009 min
Response: 178651
Conc: 50.86 ng/ml



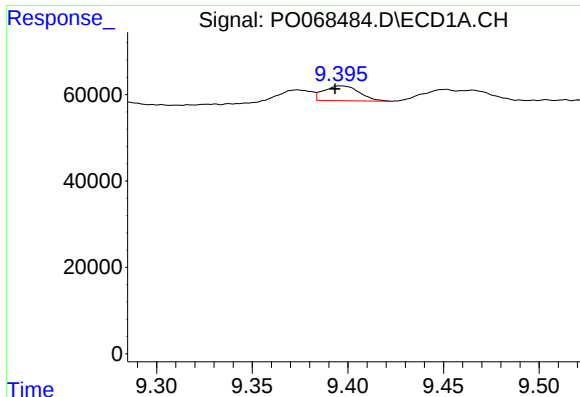
#40 AR-1262-5

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 6197
Conc: 4.06 ng/ml



#40 AR-1262-5

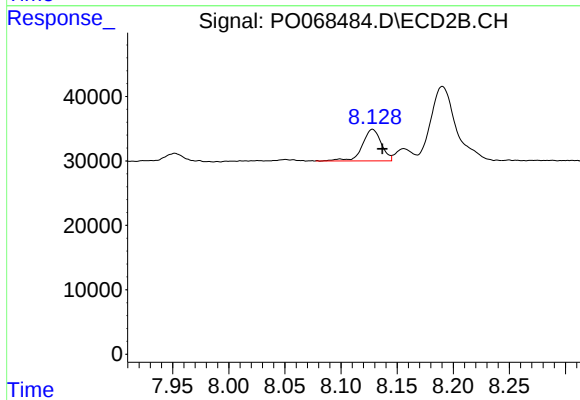
R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 32803
Conc: 19.02 ng/ml



#41 AR-1268-1

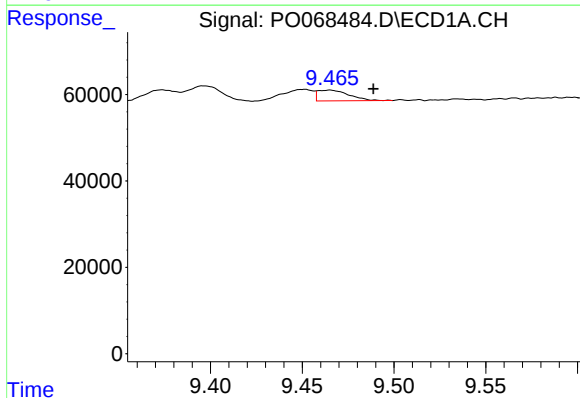
R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 44353
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



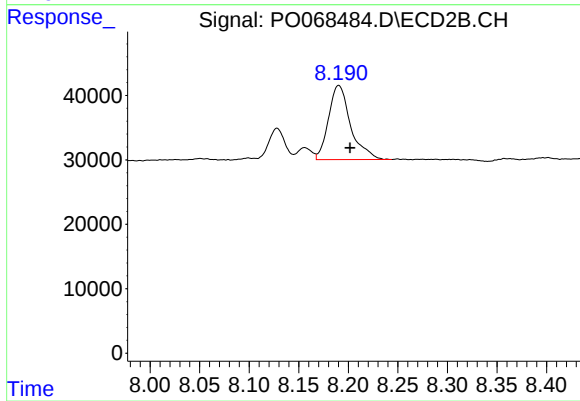
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 57677
Conc: 10.25 ng/ml



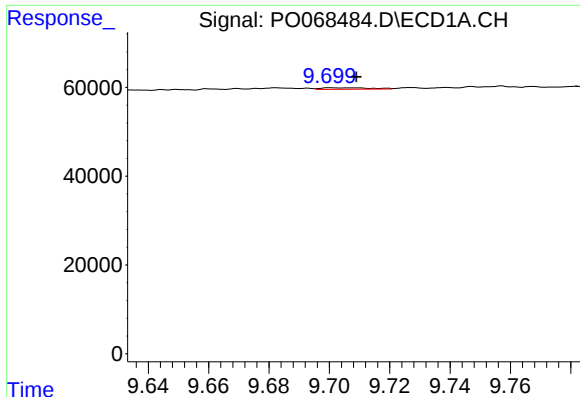
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 28983
Conc: 6.34 ng/ml



#42 AR-1268-2

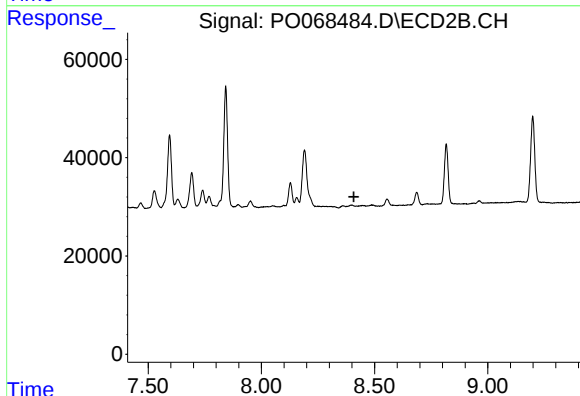
R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 178651
Conc: 34.92 ng/ml



#43 AR-1268-3

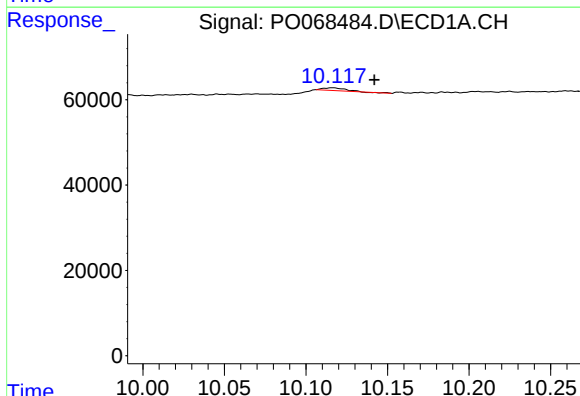
R.T.: 9.701 min
Delta R.T.: -0.008 min
Response: 3950
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



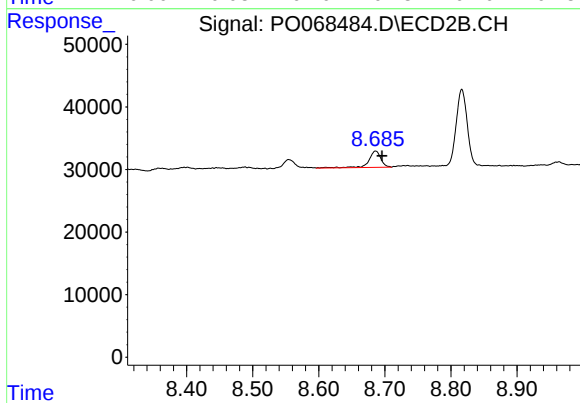
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



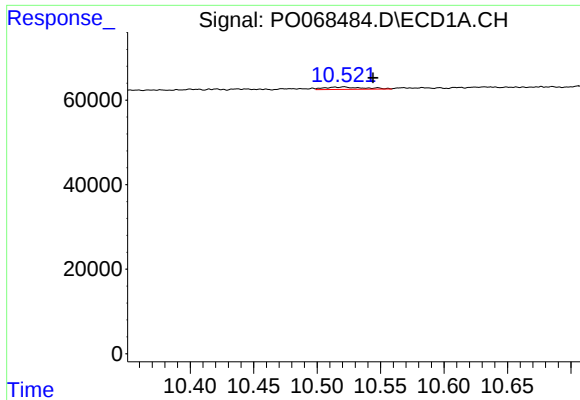
#44 AR-1268-4

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 6197
Conc: 3.47 ng/ml



#44 AR-1268-4

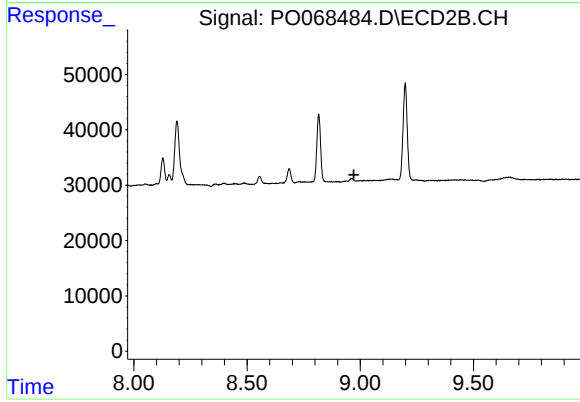
R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 32803
Conc: 16.21 ng/ml



#45 AR-1268-5

R.T.: 10.521 min
Delta R.T.: -0.023 min
Response: 12496
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.