

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
 Data File : P0077404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 11:00
 Operator : DD\AJ
 Sample : PB136037BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:55:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 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...	4.894	3.892	1469053	741474	13.387	13.283
2)	SA Decachlor...	10.860	9.122	1438515	461010	13.082	13.552
Target Compounds							
3)	L1 AR-1016-1	6.220	5.160f	139992	204394	36.084	132.913 #
4)	L1 AR-1016-2	6.244	5.160	308675	204394	47.837	61.705 #
5)	L1 AR-1016-3	6.308	5.344	206008	48469	50.474	33.535 #
6)	L1 AR-1016-4	6.416	5.391	142762	52494	45.376	38.070
7)	L1 AR-1016-5	6.725	5.617	127587	76376	41.855	47.846
8)	L2 AR-1221-1	5.157	0.000	39249	0	33.293	N.D. #
9)	L2 AR-1221-2	5.247	0.000	27295	0	31.420	N.D. #
10)	L2 AR-1221-3	5.337	4.341	108048	29437	37.565	20.927 #
11)	L3 AR-1232-1	5.337	4.341	108048	29437	48.616	27.239 #
12)	L3 AR-1232-2	5.919	5.160	137968	204394	99.826	155.212 #
13)	L3 AR-1232-3	6.244	5.344	308675	48469	120.123	91.601
14)	L3 AR-1232-4	6.416	5.435	142762	47647	113.955	87.337
15)	L3 AR-1232-5	6.509	5.617	120341	76376	136.068	129.881
16)	L4 AR-1242-1	6.220	5.160f	139992	204394	48.822	182.154 #
17)	L4 AR-1242-2	6.244	5.160	308675	204394	62.519	82.595 #
18)	L4 AR-1242-3	6.308	5.344	206008	48469	64.672	44.081 #
19)	L4 AR-1242-4	6.416	5.435	142762	47647	60.269	38.761 #
20)	L4 AR-1242-5	0.000	5.990	0	63568	N.D.	41.416 #
21)	L5 AR-1248-1	6.220	5.160f	139992	204394	63.811	233.771 #
22)	L5 AR-1248-2	6.509	5.391	120341	52494	35.165	29.394
23)	L5 AR-1248-3	6.725	5.435	127587	47647	31.829	27.865
24)	L5 AR-1248-4	0.000	5.617	0	76376	N.D.	37.872 #
26)	L6 AR-1254-1	7.124	5.990	84051	63568	17.830	20.572
27)	L6 AR-1254-2	7.352	6.151	117177	60108	15.777	21.688 #
28)	L6 AR-1254-3	7.735	6.582	62234	101524	8.020	24.909 #
29)	L6 AR-1254-4	8.030	6.839f	33147	39418	5.757	17.255 #
30)	L6 AR-1254-5	8.459	7.230	416299	182277	66.413	49.705 #
31)	L7 AR-1260-1	7.901	6.701	299324	151231	48.415	48.058
32)	L7 AR-1260-2	8.167	6.899	351886	175667	46.977	47.240
33)	L7 AR-1260-3	8.532	7.050	334761	159578	66.868	46.392 #
34)	L7 AR-1260-4	8.762	7.529	273182	101213	49.886	42.361
35)	L7 AR-1260-5	9.084	7.779	504629	237663	46.517	45.348
36)	L8 AR-1262-1	8.532	7.230	334761	182277	42.005	98.241 #
37)	L8 AR-1262-2	9.084	7.779	504629	237663	38.512	40.245
38)	L8 AR-1262-3	9.411f	8.061	310511	44078	35.580	19.245 #
39)	L8 AR-1262-4	9.464f	8.124	187288	158258	26.886	38.584 #
40)	L8 AR-1262-5	10.133	8.622	108324	43517	23.147	25.634
41)	L9 AR-1268-1	9.411f	8.061	310511	44078	19.369	6.759 #
42)	L9 AR-1268-2	9.464f	8.124	187288	158258	12.554	27.132 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.133	8.622	108324	43517	21.605	22.621
45) L9	AR-1268-5	10.537	0.000	56966	0	1.421	N.D. #

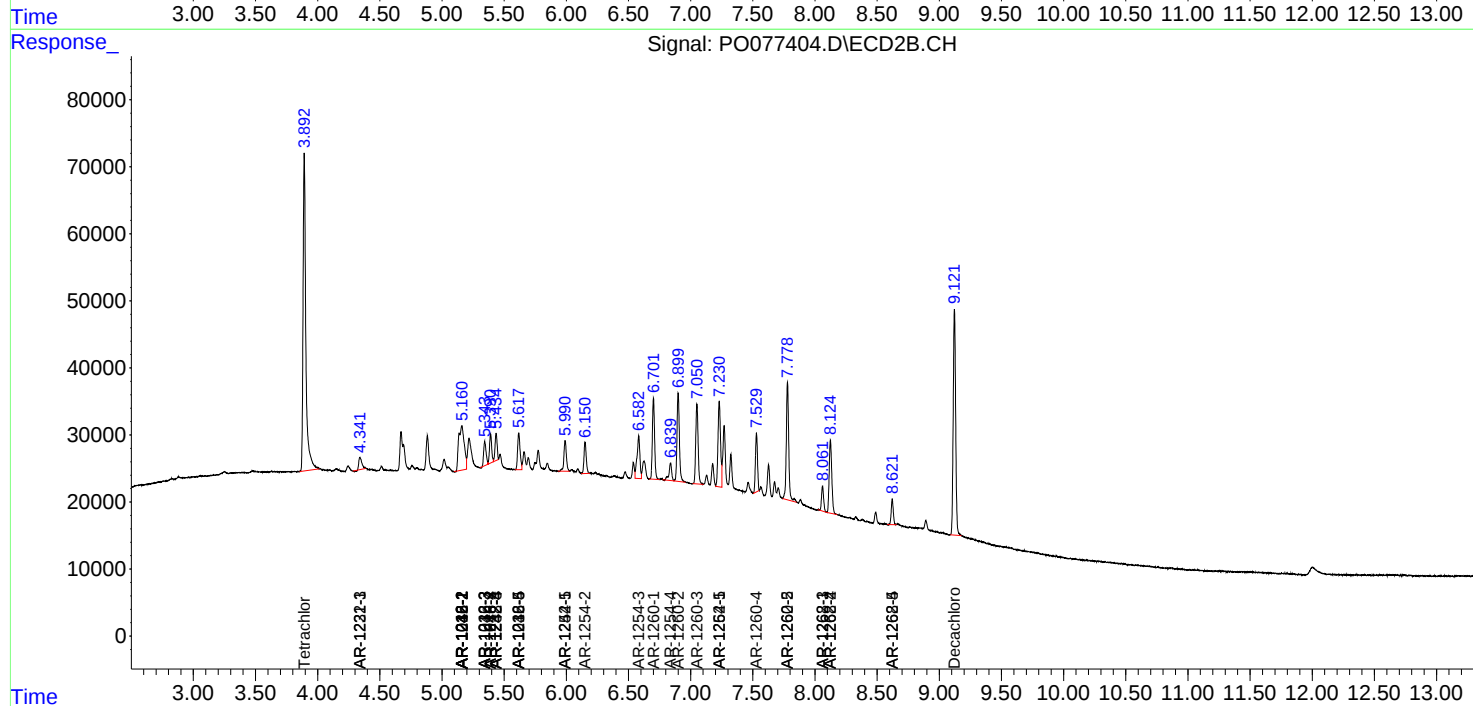
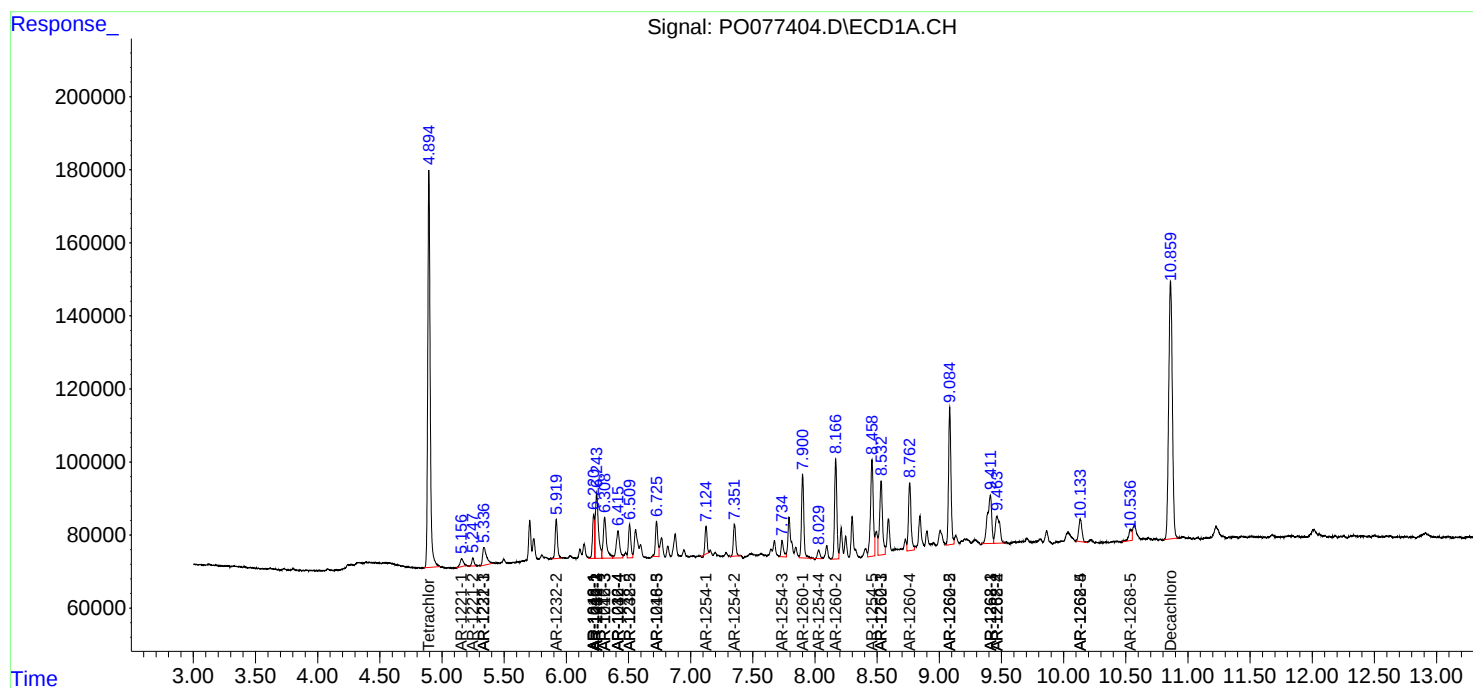
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

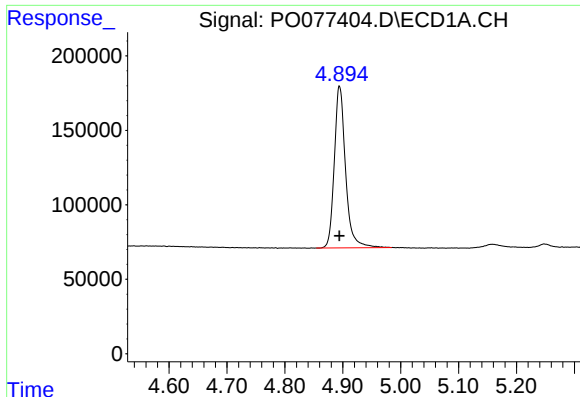
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
Data File : P0077404.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 11:00
Operator : DD\AJ
Sample : PB136037BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 14:55:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
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QLast Update : Thu Apr 29 05:54:04 2021
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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

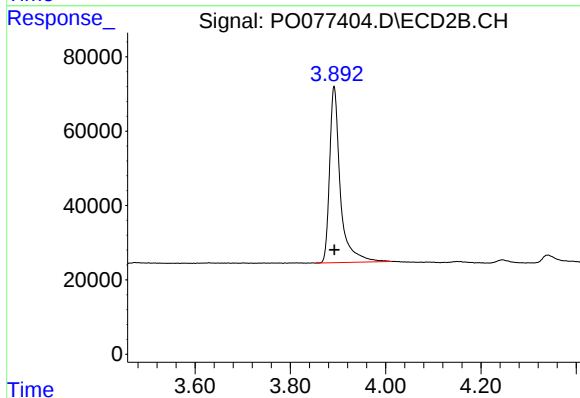




#1 Tetrachloro-m-xylene

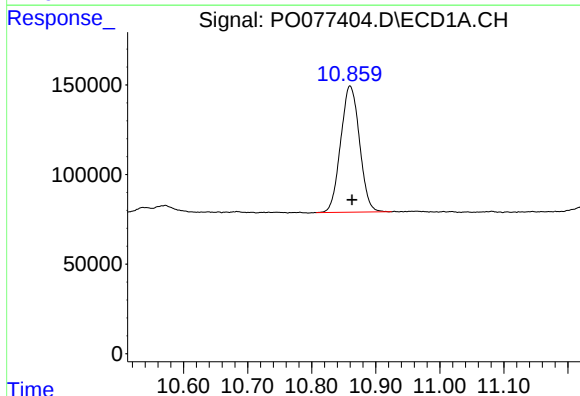
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1469053
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



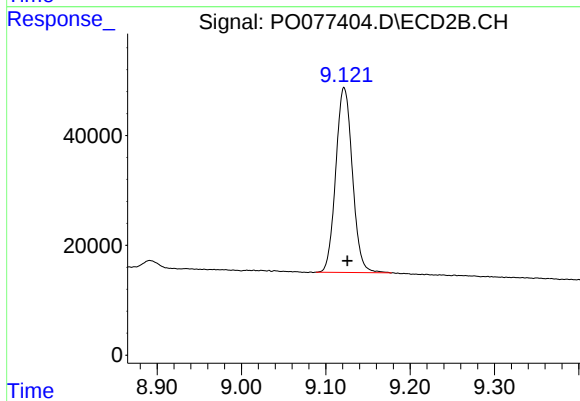
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 741474
Conc: 13.28 ng/ml



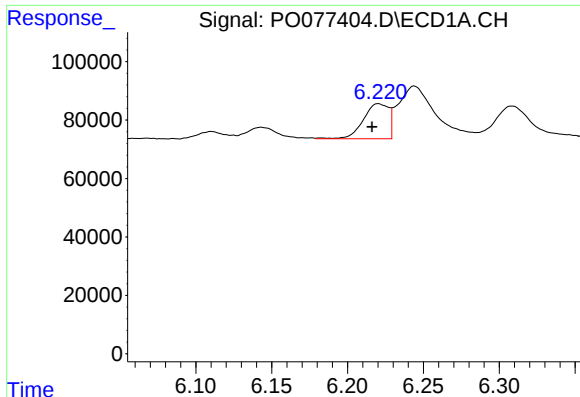
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 1438515
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

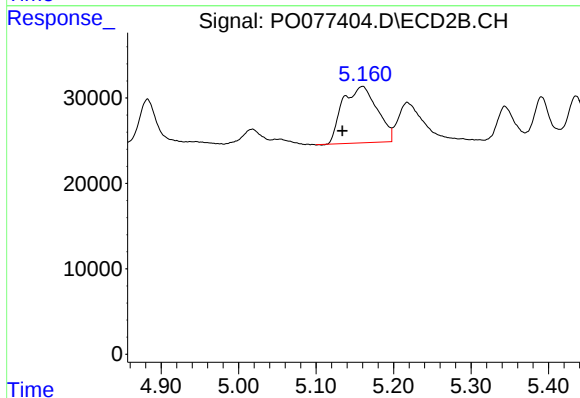
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 461010
Conc: 13.55 ng/ml



#3 AR-1016-1

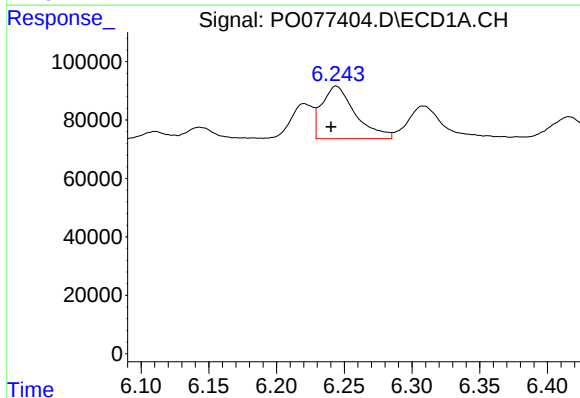
R.T.: 6.220 min
Delta R.T.: 0.004 min
Response: 139992
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



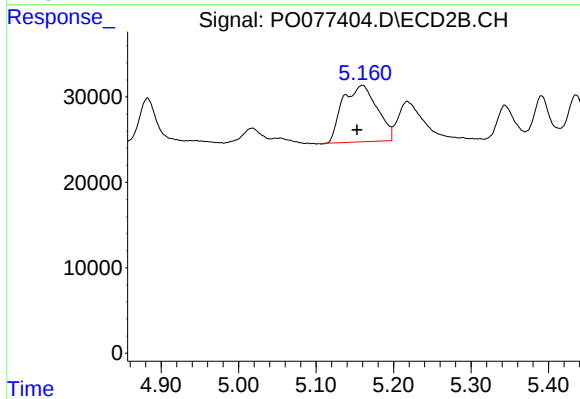
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: 0.026 min
Response: 204394
Conc: 132.91 ng/ml



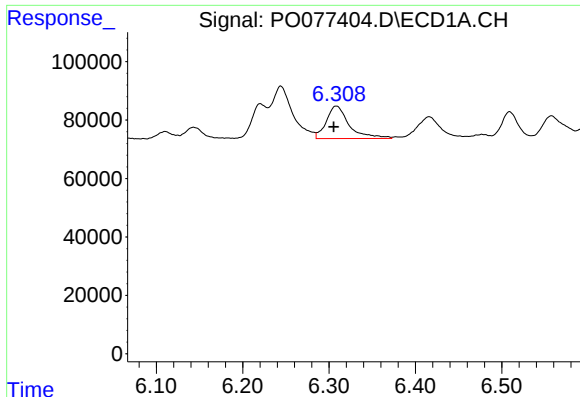
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 308675
Conc: 47.84 ng/ml



#4 AR-1016-2

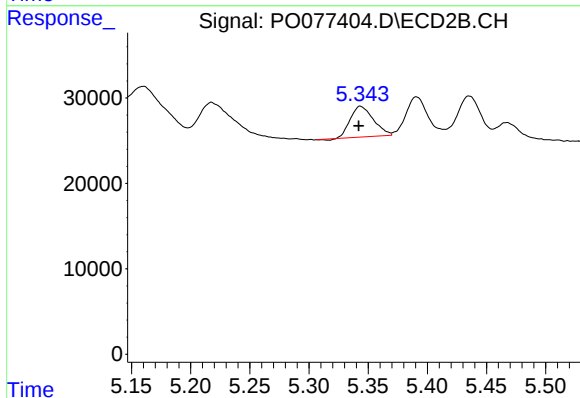
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 204394
Conc: 61.71 ng/ml



#5 AR-1016-3

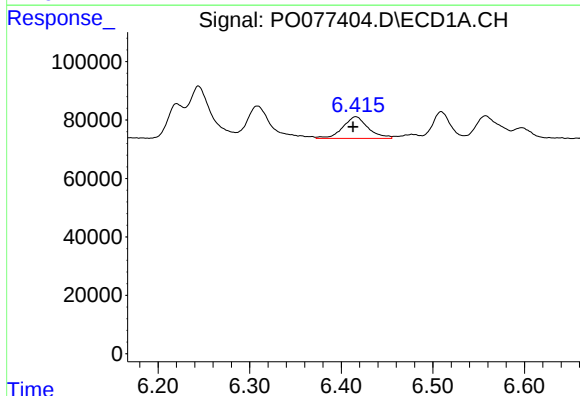
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 206008
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



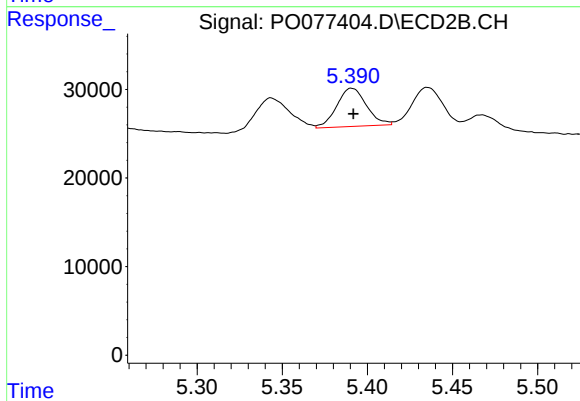
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 48469
Conc: 33.53 ng/ml



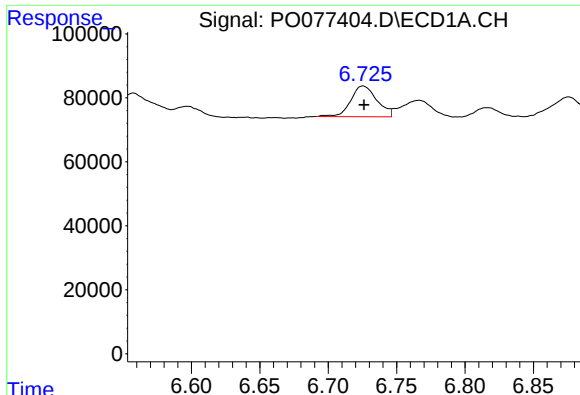
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 142762
Conc: 45.38 ng/ml



#6 AR-1016-4

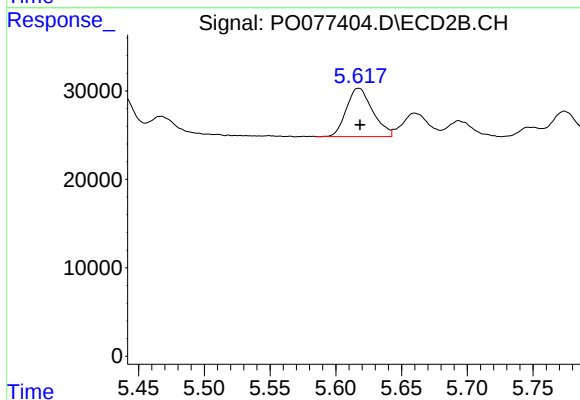
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 52494
Conc: 38.07 ng/ml



#7 AR-1016-5

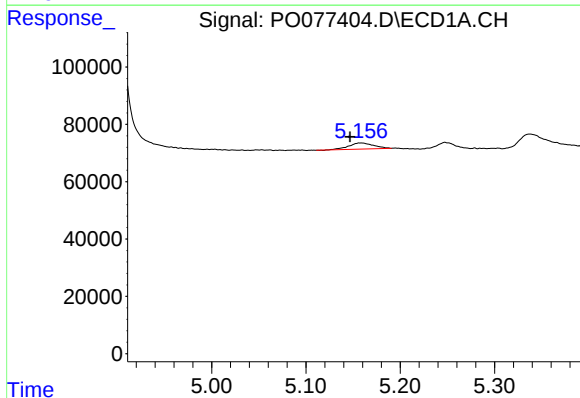
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 127587
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



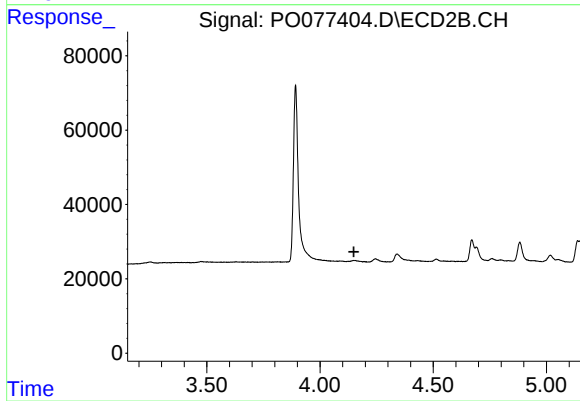
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 76376
Conc: 47.85 ng/ml



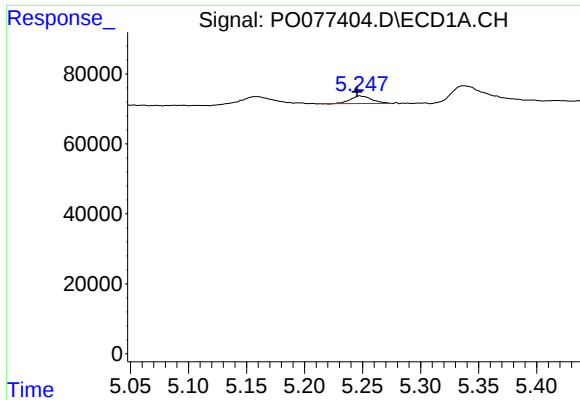
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: 0.010 min
Response: 39249
Conc: 33.29 ng/ml



#8 AR-1221-1

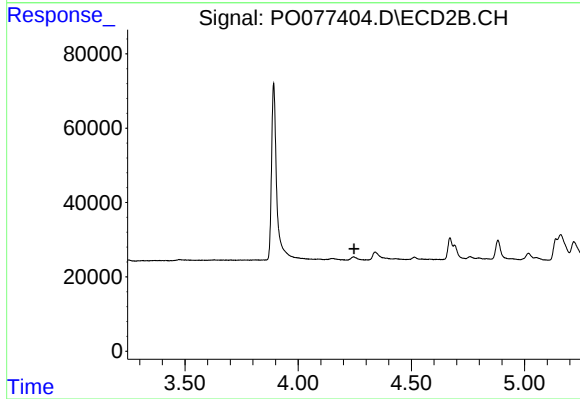
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

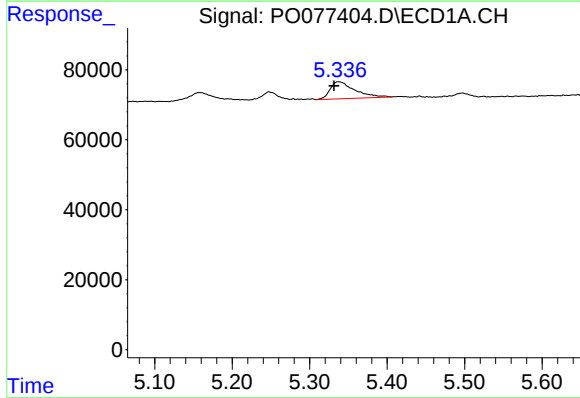
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 27295
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



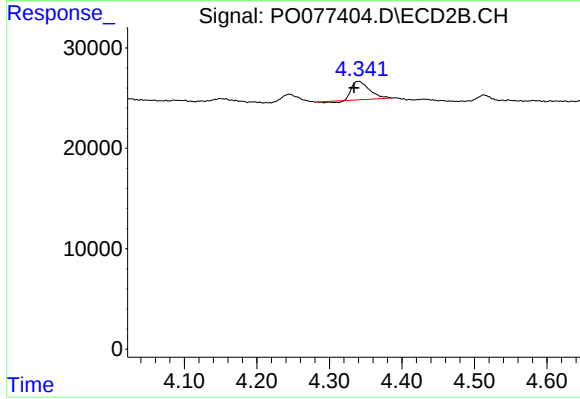
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



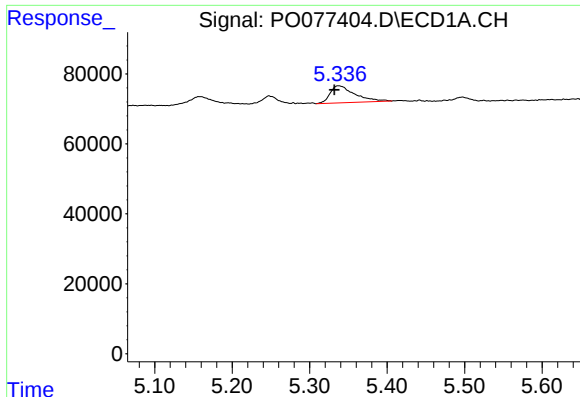
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 108048
Conc: 37.56 ng/ml



#10 AR-1221-3

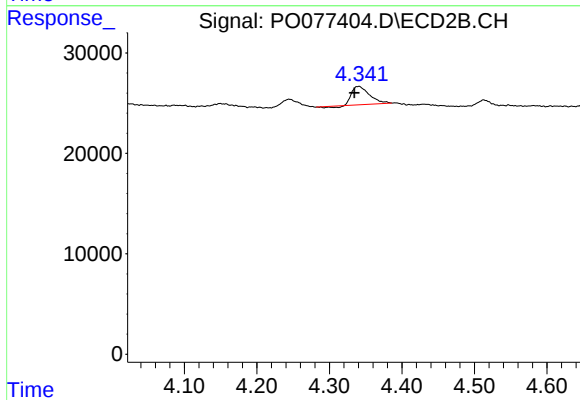
R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 29437
Conc: 20.93 ng/ml



#11 AR-1232-1

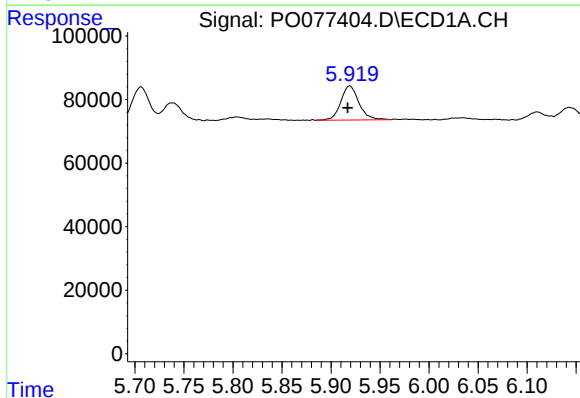
R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 108048
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



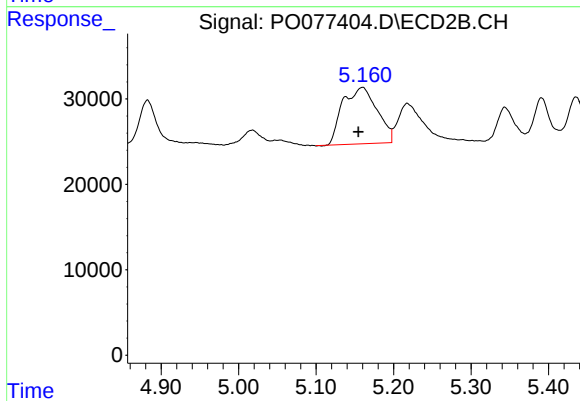
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 29437
Conc: 27.24 ng/ml



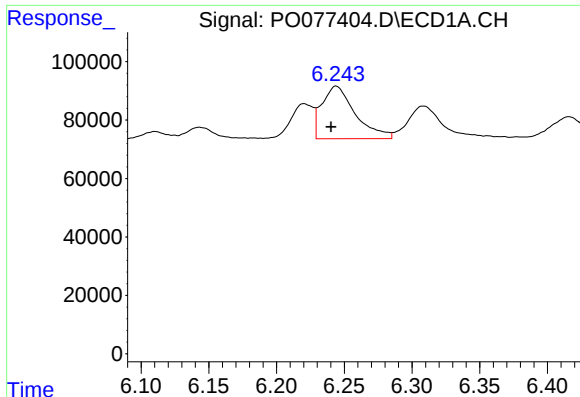
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 137968
Conc: 99.83 ng/ml



#12 AR-1232-2

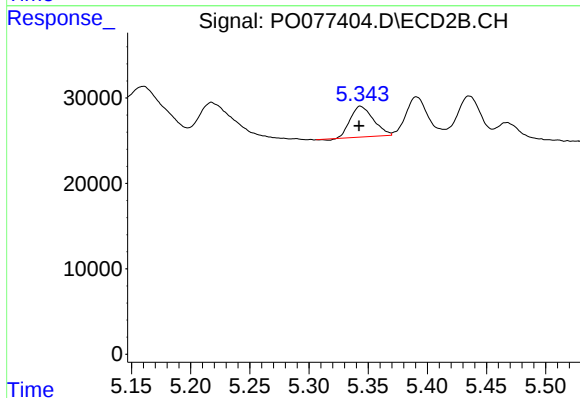
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 204394
Conc: 155.21 ng/ml



#13 AR-1232-3

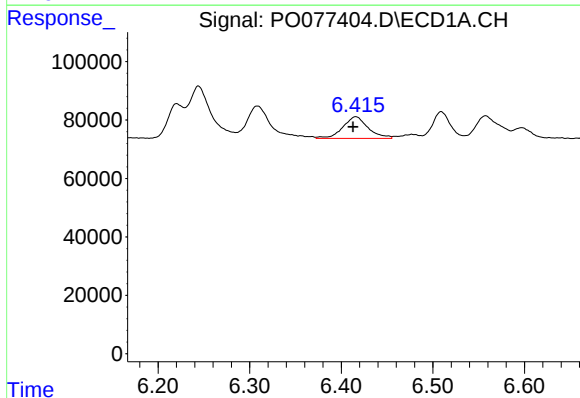
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 308675
Conc: 120.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



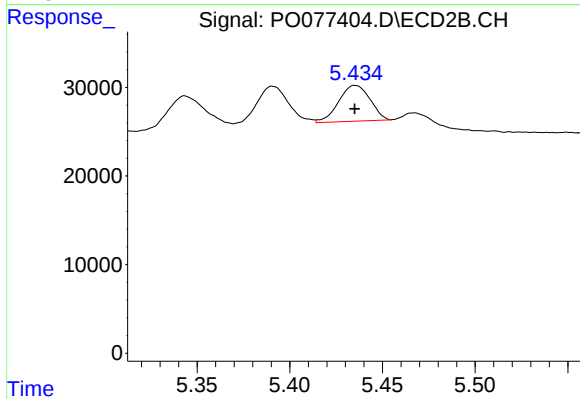
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 48469
Conc: 91.60 ng/ml



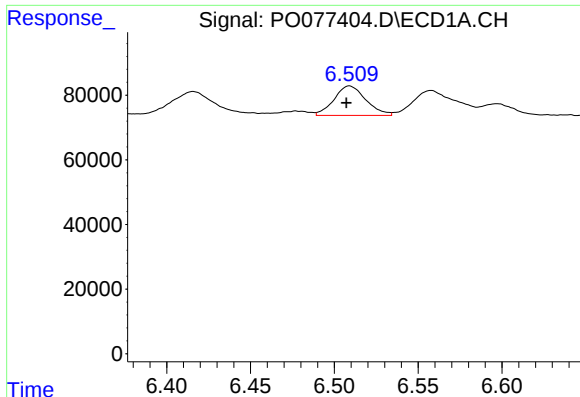
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 142762
Conc: 113.96 ng/ml



#14 AR-1232-4

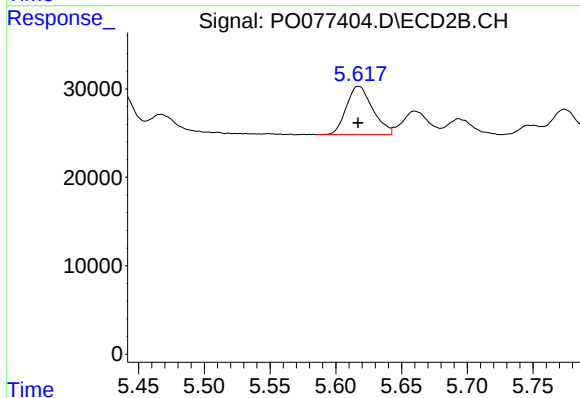
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 47647
Conc: 87.34 ng/ml



#15 AR-1232-5

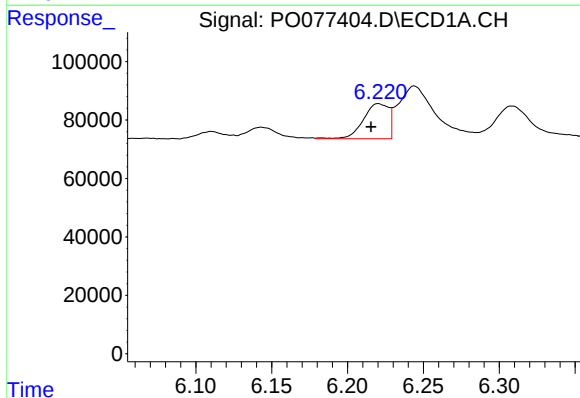
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 120341
Conc: 136.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



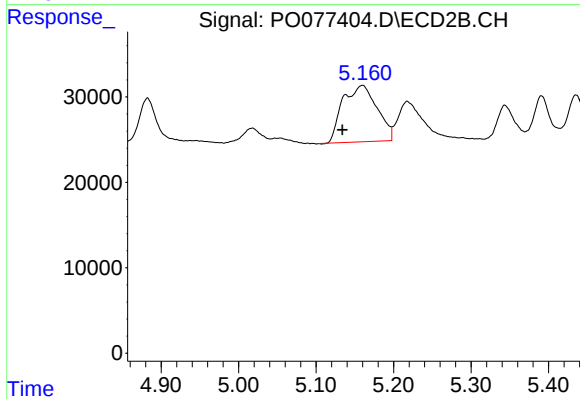
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 76376
Conc: 129.88 ng/ml



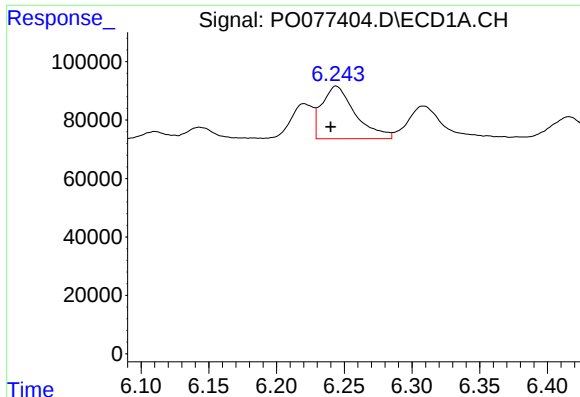
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 139992
Conc: 48.82 ng/ml



#16 AR-1242-1

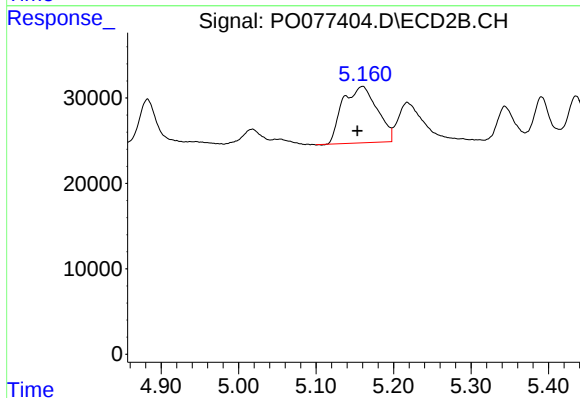
R.T.: 5.160 min
Delta R.T.: 0.026 min
Response: 204394
Conc: 182.15 ng/ml



#17 AR-1242-2

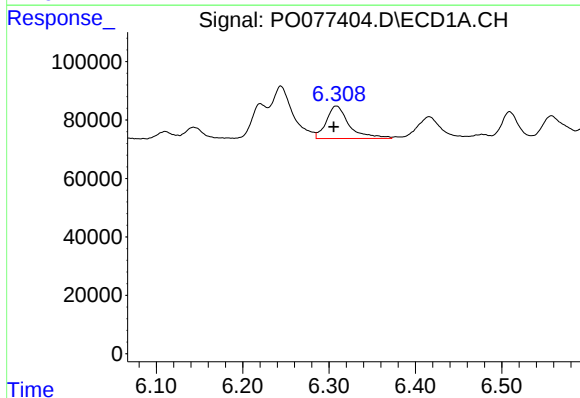
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 308675
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



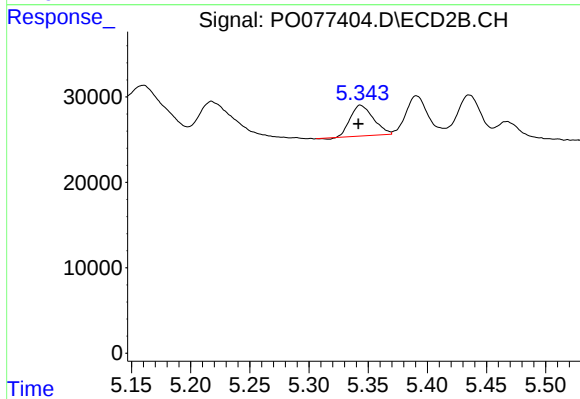
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 204394
Conc: 82.59 ng/ml



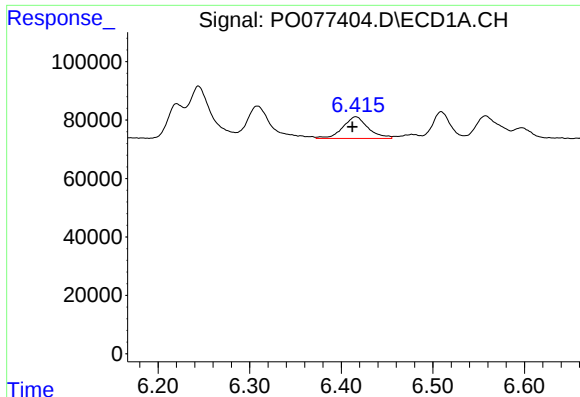
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 206008
Conc: 64.67 ng/ml



#18 AR-1242-3

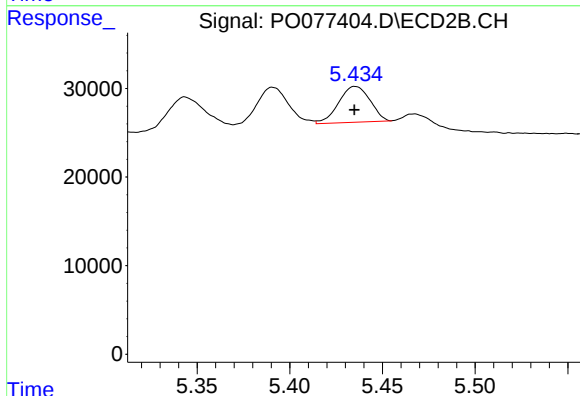
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 48469
Conc: 44.08 ng/ml



#19 AR-1242-4

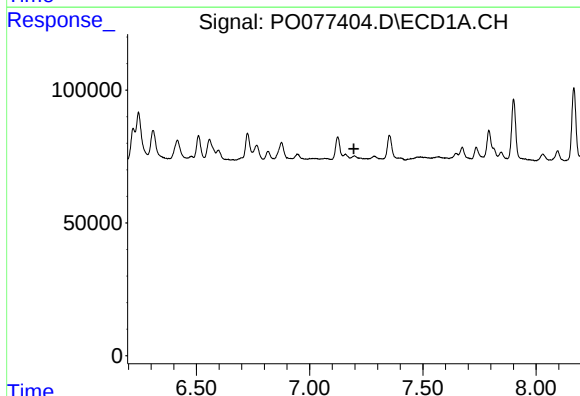
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 142762
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



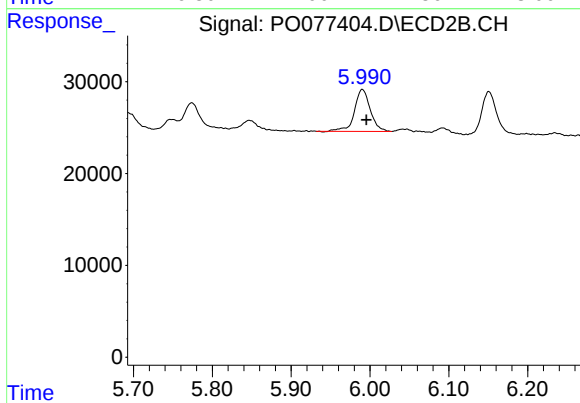
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 47647
Conc: 38.76 ng/ml



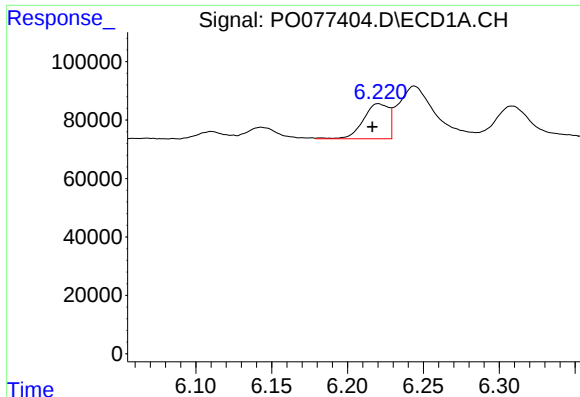
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#20 AR-1242-5

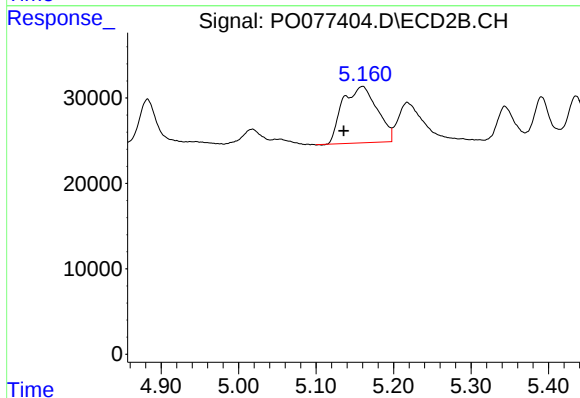
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 63568
Conc: 41.42 ng/ml



#21 AR-1248-1

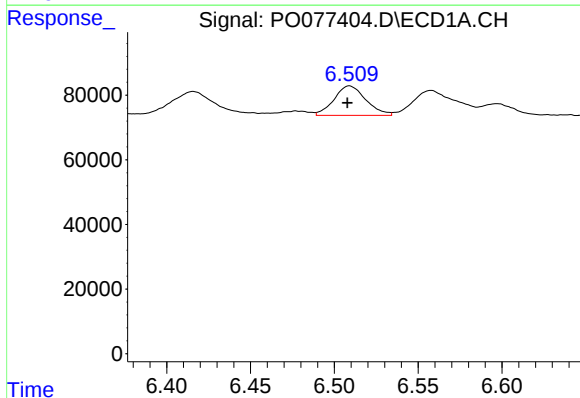
R.T.: 6.220 min
Delta R.T.: 0.004 min
Response: 139992
Conc: 63.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



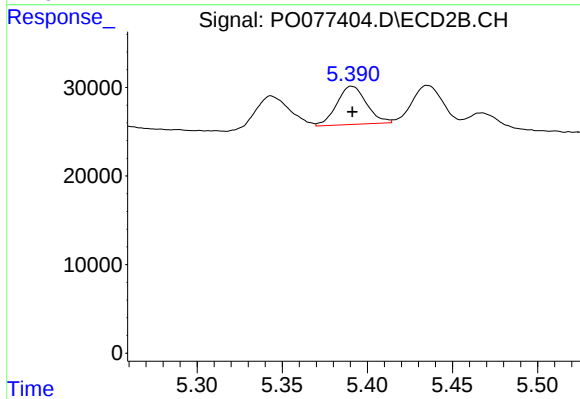
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 204394
Conc: 233.77 ng/ml



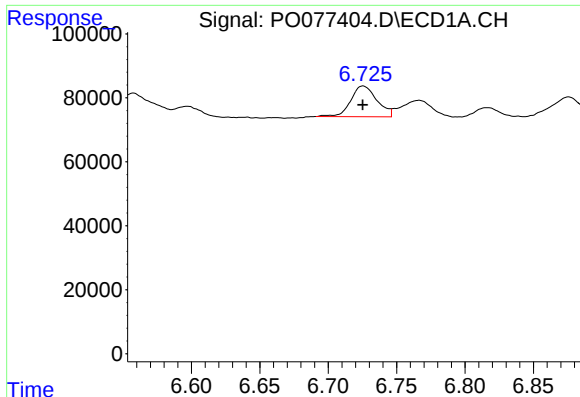
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 120341
Conc: 35.17 ng/ml



#22 AR-1248-2

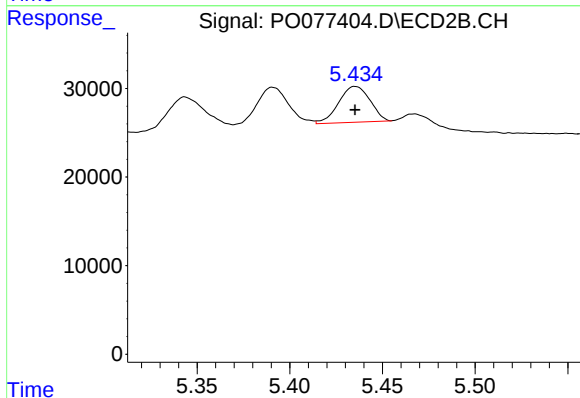
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 52494
Conc: 29.39 ng/ml



#23 AR-1248-3

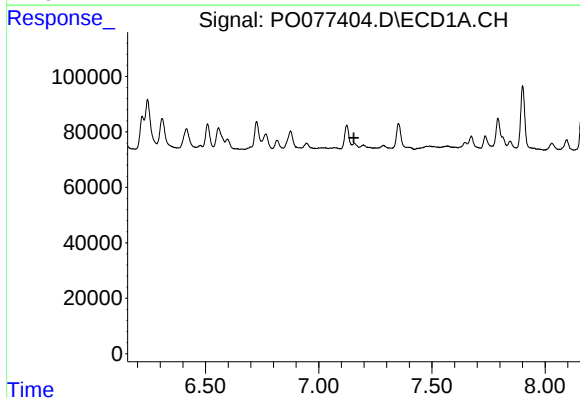
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 127587
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



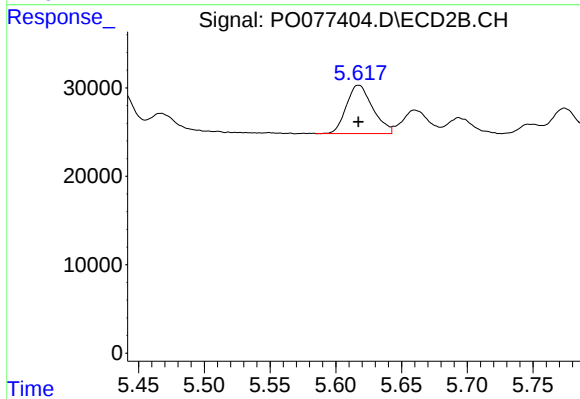
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 47647
Conc: 27.87 ng/ml



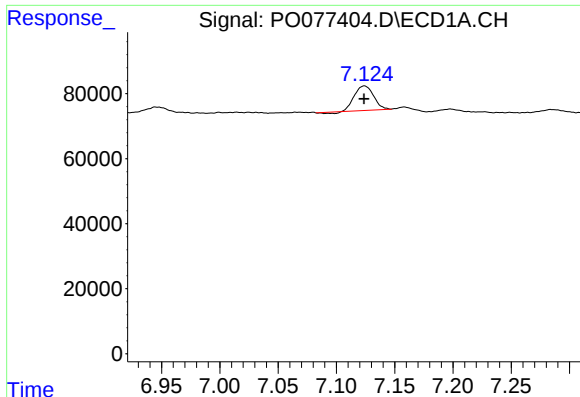
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#24 AR-1248-4

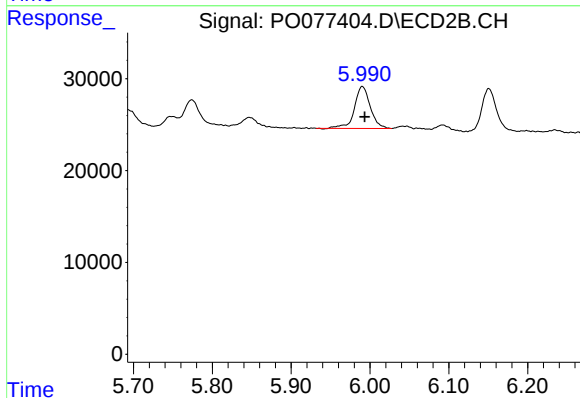
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 76376
Conc: 37.87 ng/ml



#26 AR-1254-1

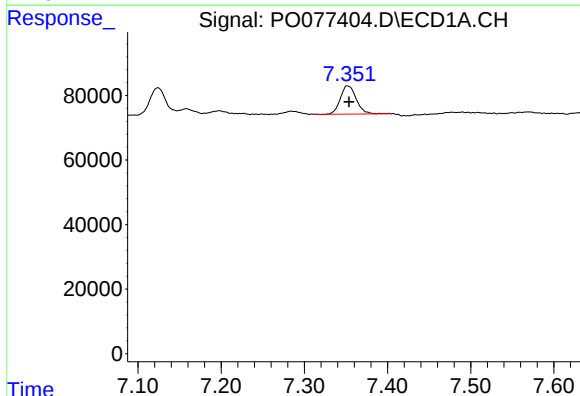
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 84051
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



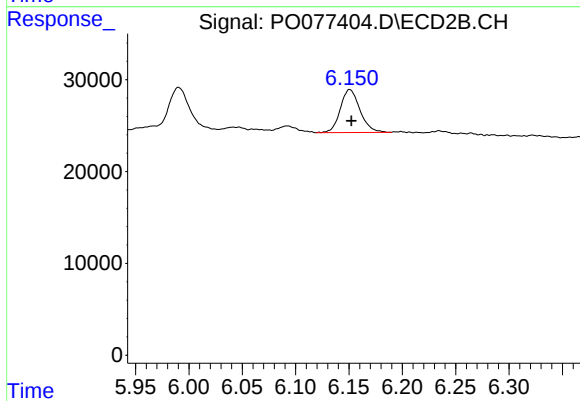
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 63568
Conc: 20.57 ng/ml



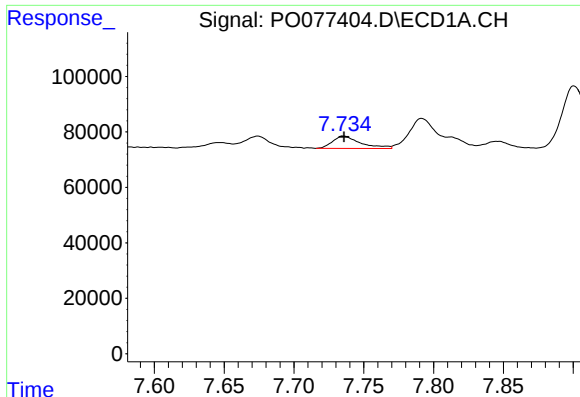
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 117177
Conc: 15.78 ng/ml



#27 AR-1254-2

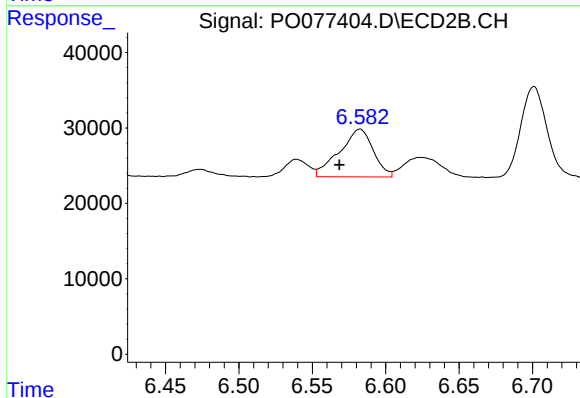
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 60108
Conc: 21.69 ng/ml



#28 AR-1254-3

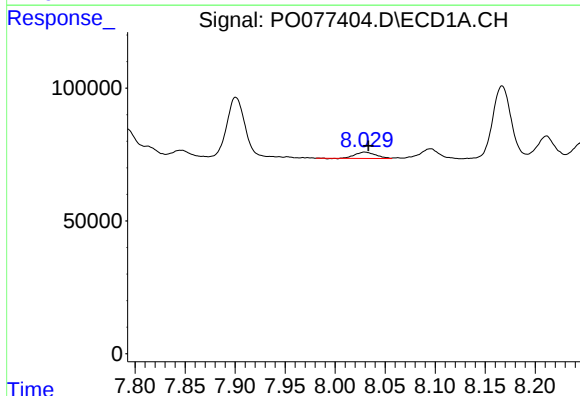
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 62234
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



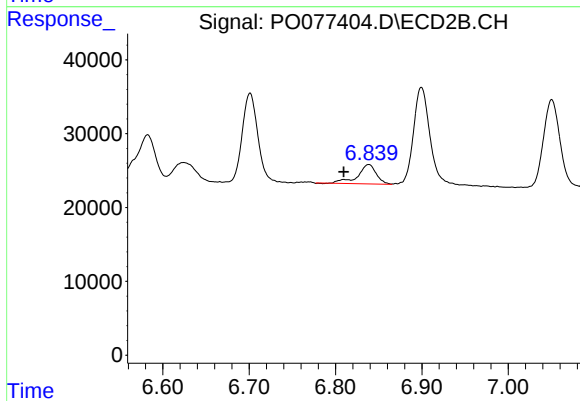
#28 AR-1254-3

R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 101524
Conc: 24.91 ng/ml



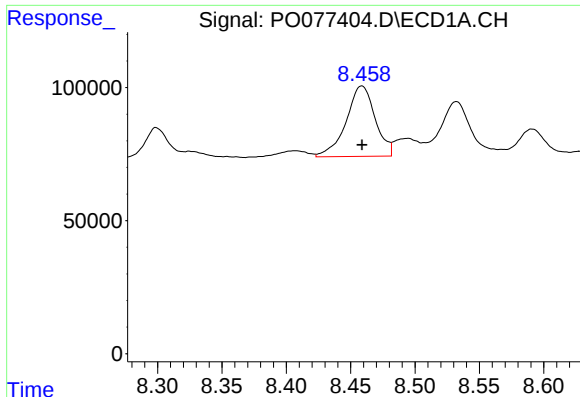
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 33147
Conc: 5.76 ng/ml



#29 AR-1254-4

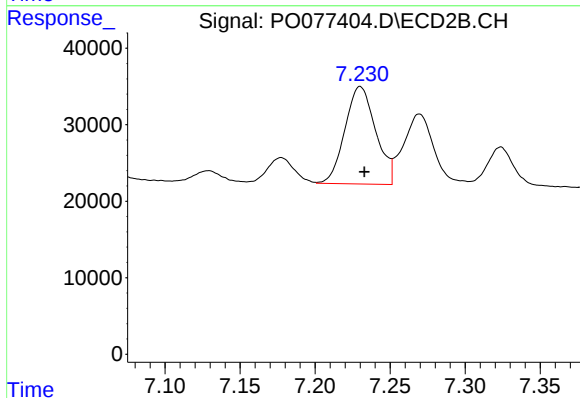
R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: 39418
Conc: 17.25 ng/ml



#30 AR-1254-5

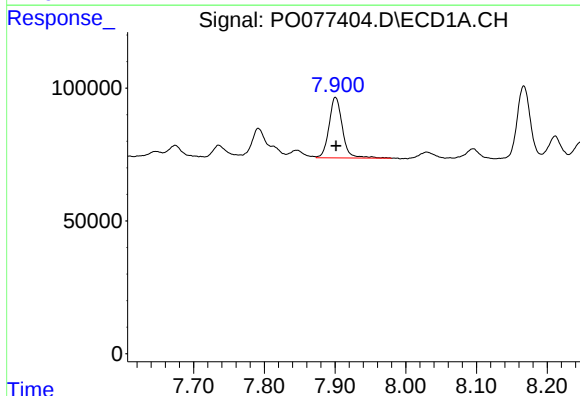
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 416299
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



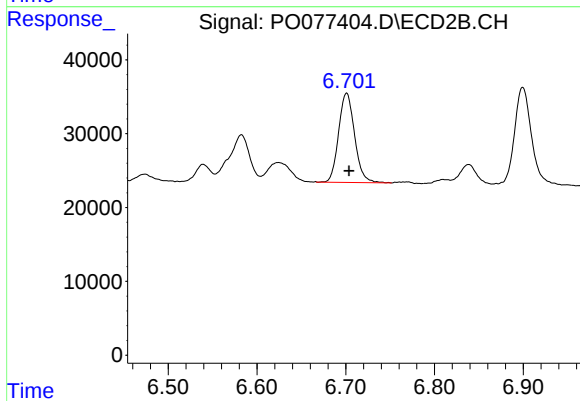
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 182277
Conc: 49.71 ng/ml



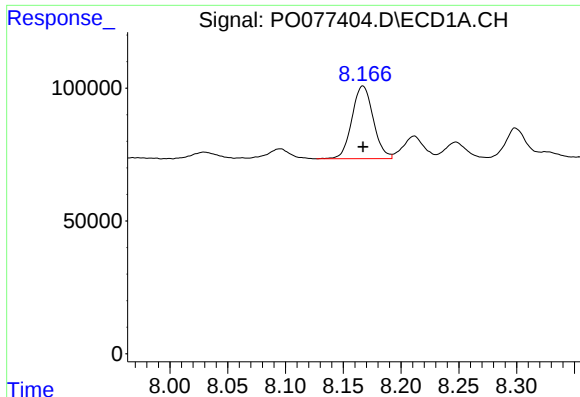
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 299324
Conc: 48.41 ng/ml



#31 AR-1260-1

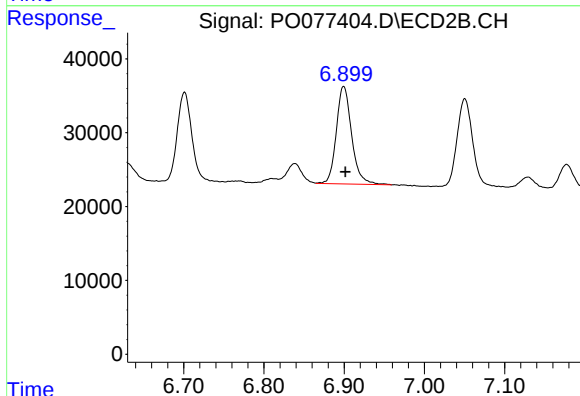
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 151231
Conc: 48.06 ng/ml



#32 AR-1260-2

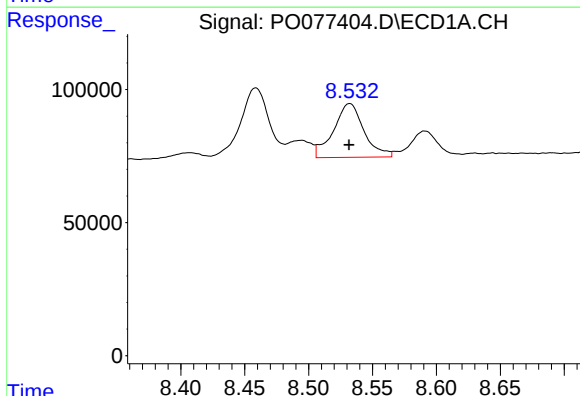
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 351886
Conc: 46.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



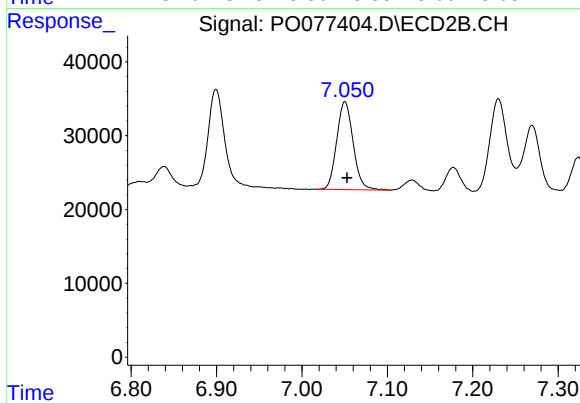
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 175667
Conc: 47.24 ng/ml



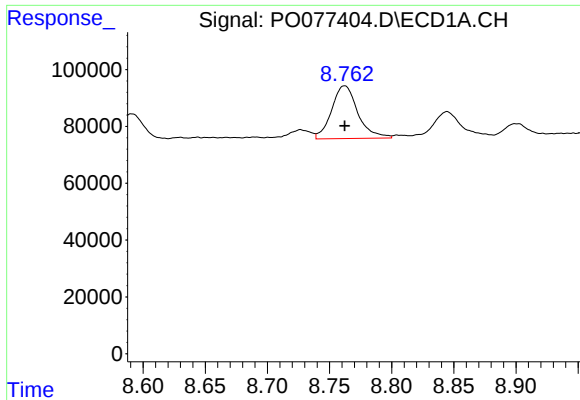
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 334761
Conc: 66.87 ng/ml



#33 AR-1260-3

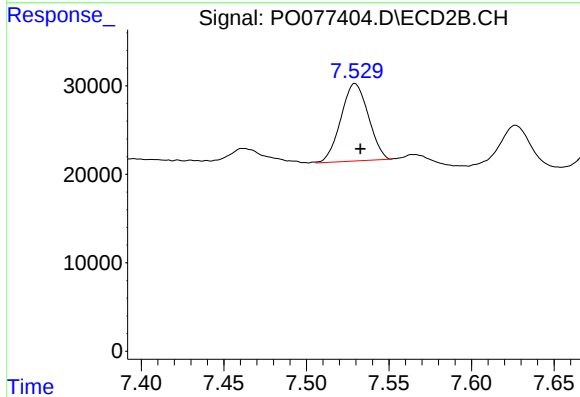
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 159578
Conc: 46.39 ng/ml



#34 AR-1260-4

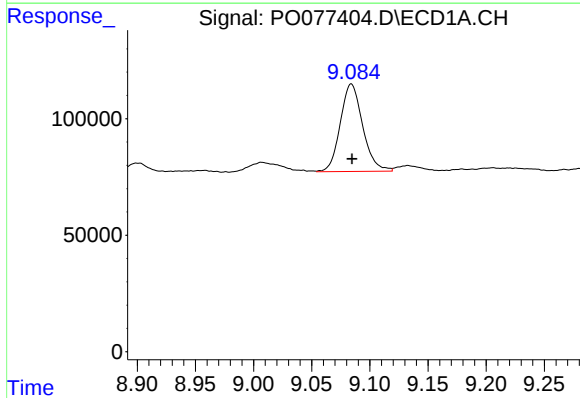
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 273182
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



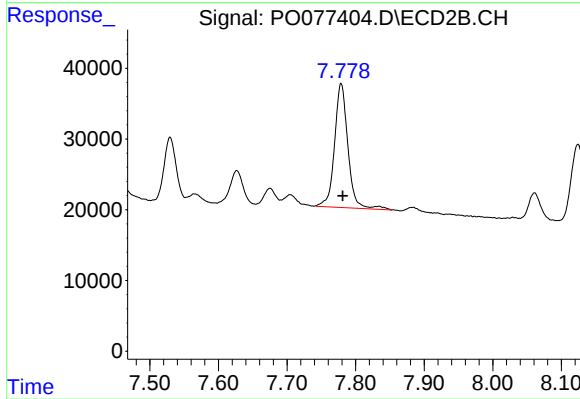
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 101213
Conc: 42.36 ng/ml



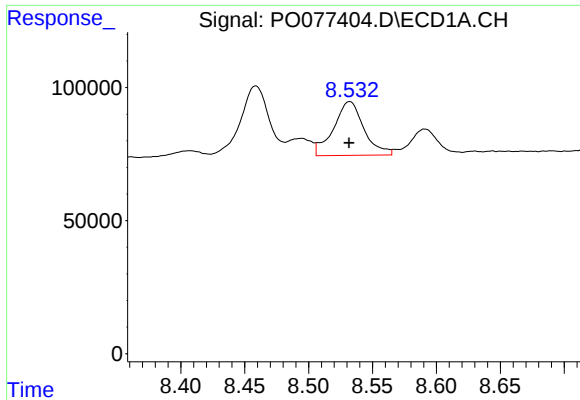
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 504629
Conc: 46.52 ng/ml



#35 AR-1260-5

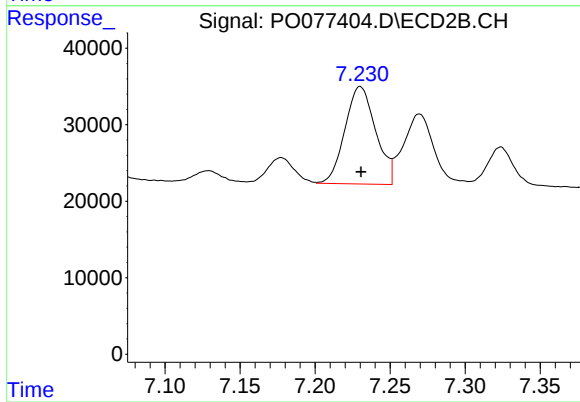
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 237663
Conc: 45.35 ng/ml



#36 AR-1262-1

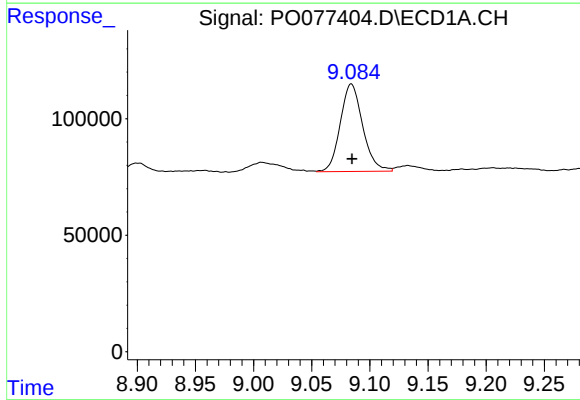
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 334761
Conc: 42.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



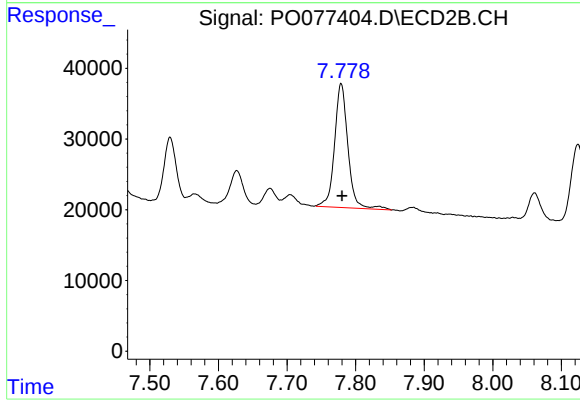
#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 182277
Conc: 98.24 ng/ml



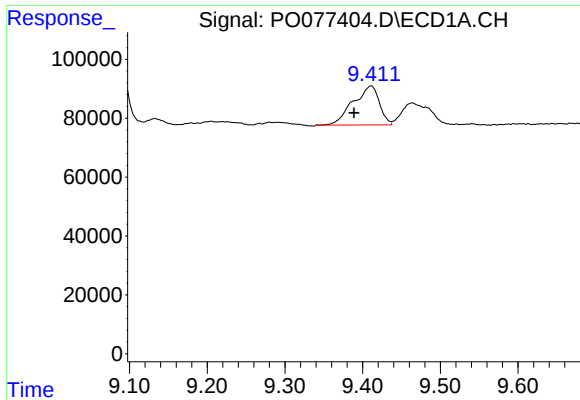
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 504629
Conc: 38.51 ng/ml



#37 AR-1262-2

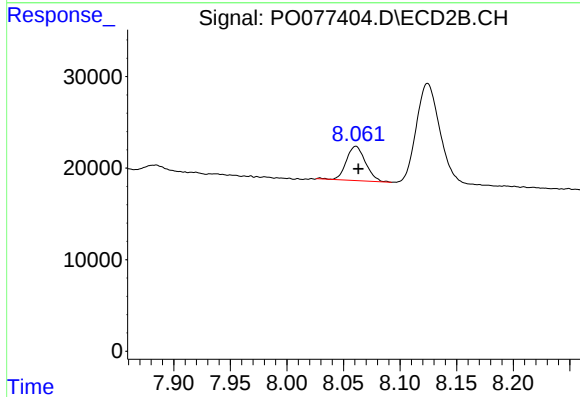
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 237663
Conc: 40.24 ng/ml



#38 AR-1262-3

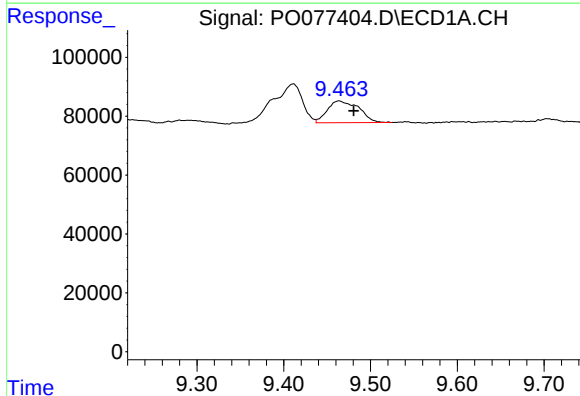
R.T.: 9.411 min
Delta R.T.: 0.022 min
Response: 310511
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



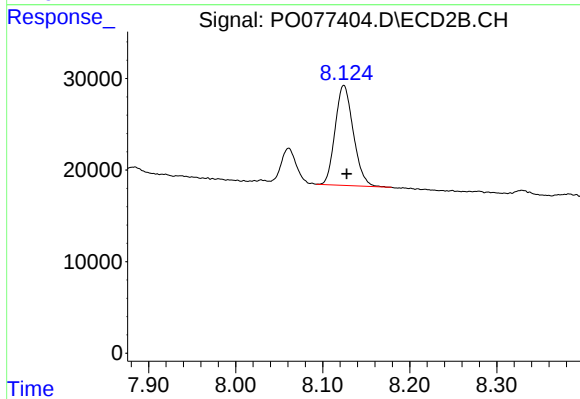
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 44078
Conc: 19.25 ng/ml



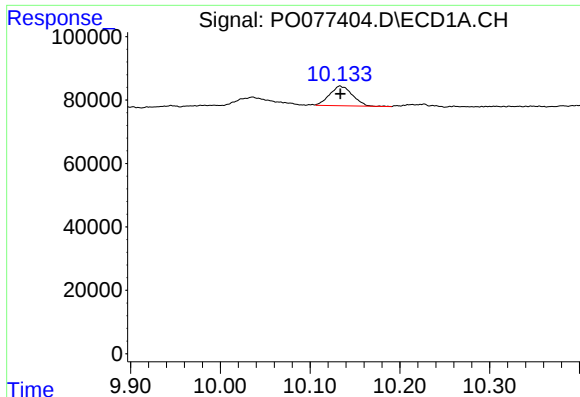
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 187288
Conc: 26.89 ng/ml



#39 AR-1262-4

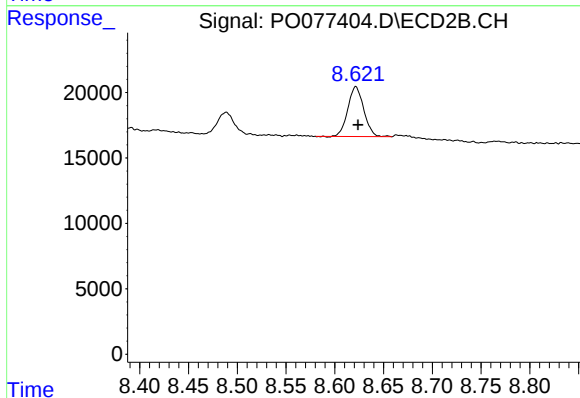
R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 158258
Conc: 38.58 ng/ml



#40 AR-1262-5

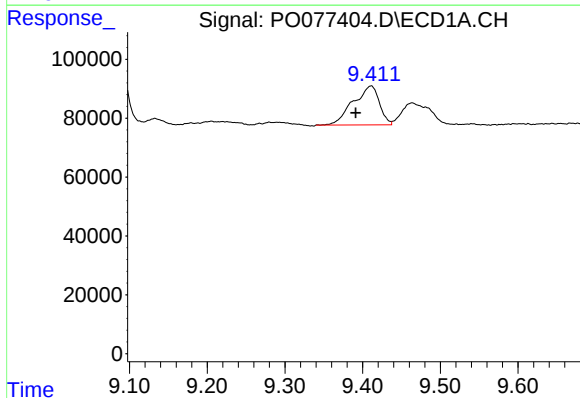
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 108324
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



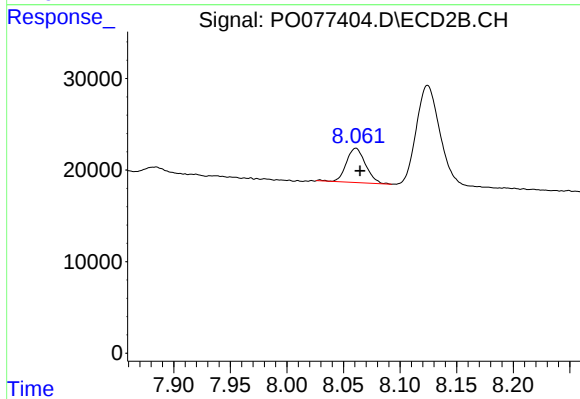
#40 AR-1262-5

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 43517
Conc: 25.63 ng/ml



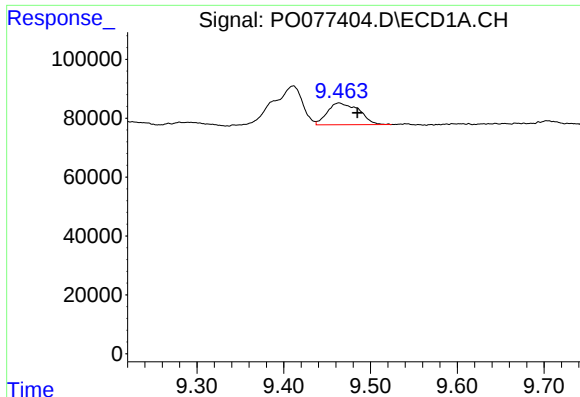
#41 AR-1268-1

R.T.: 9.411 min
Delta R.T.: 0.020 min
Response: 310511
Conc: 19.37 ng/ml



#41 AR-1268-1

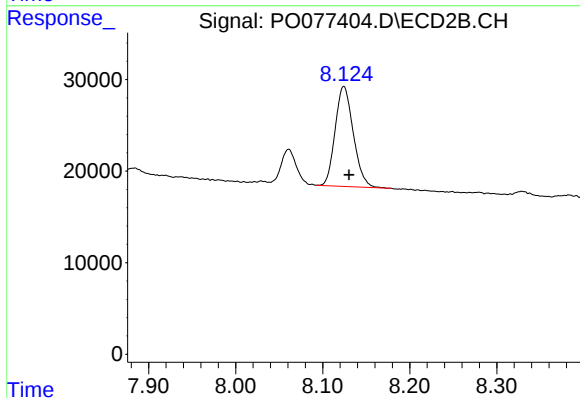
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 44078
Conc: 6.76 ng/ml



#42 AR-1268-2

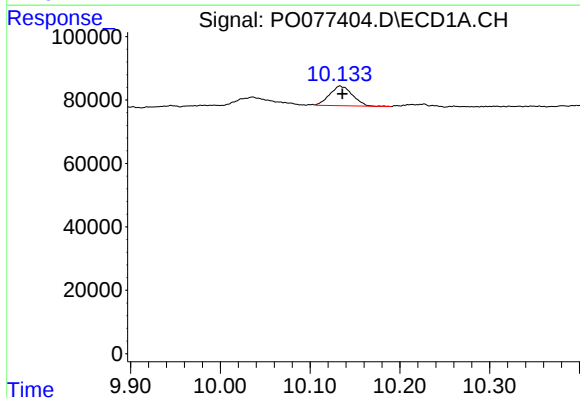
R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 187288
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



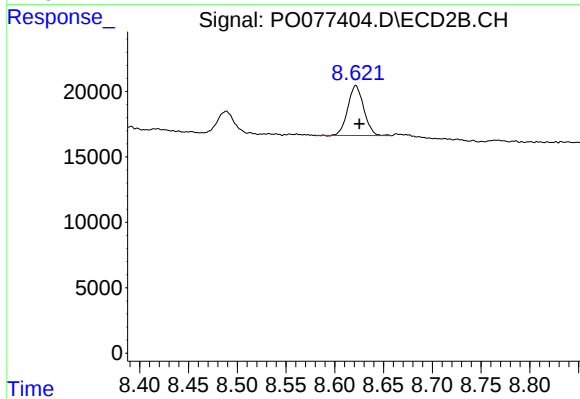
#42 AR-1268-2

R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 158258
Conc: 27.13 ng/ml



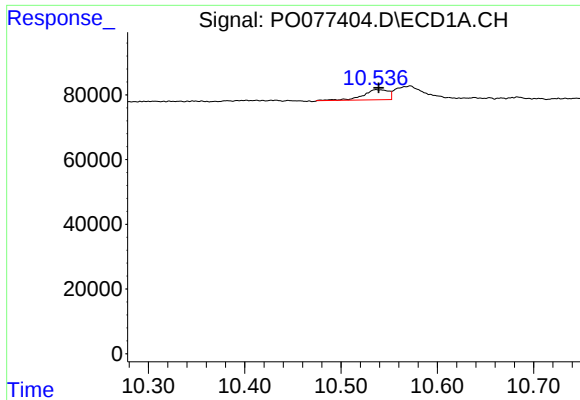
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: -0.003 min
Response: 108324
Conc: 21.60 ng/ml



#44 AR-1268-4

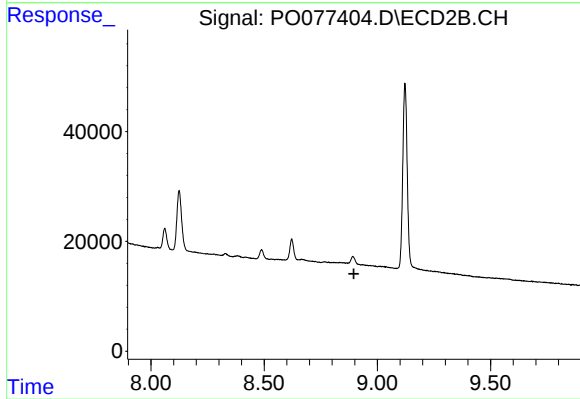
R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 43517
Conc: 22.62 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 56966
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.