

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
 Data File : P0077403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 10:42
 Operator : DD\AJ
 Sample : PB136037BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:54:40 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...	4.895	3.893	1454003	726130	13.250	13.008
2)	SA Decachlor...	10.860	9.123	1433972	469799	13.041	13.810
Target Compounds							
3)	L1 AR-1016-1	6.222	5.160f	132028	203080	34.031	132.059 #
4)	L1 AR-1016-2	6.245	5.160	295706	203080	45.827	61.308 #
5)	L1 AR-1016-3	6.311	5.345	199275	49794	48.824	34.452 #
6)	L1 AR-1016-4	6.416	5.392	142711	52671	45.359	38.198
7)	L1 AR-1016-5	6.728	5.618	127149	67110	41.711	42.042
8)	L2 AR-1221-1	5.158	0.000	50701	0	43.008	N.D. #
9)	L2 AR-1221-2	5.249	0.000	28828	0	33.184	N.D. #
10)	L2 AR-1221-3	5.337	4.341	99995	34036	34.765	24.197 #
11)	L3 AR-1232-1	5.337	4.341	99995	34036	44.993	31.495 #
12)	L3 AR-1232-2	5.920	5.160	139177	203080	100.701	154.214 #
13)	L3 AR-1232-3	6.245	5.345	295706	49794	115.076	94.107
14)	L3 AR-1232-4	6.416	5.436	142711	49493	113.914	90.720
15)	L3 AR-1232-5	6.511	5.618	122313	67110	138.297	114.124
16)	L4 AR-1242-1	6.222	5.160f	132028	203080	46.045	180.983 #
17)	L4 AR-1242-2	6.245	5.160	295706	203080	59.892	82.064 #
18)	L4 AR-1242-3	6.311	5.345	199275	49794	62.558	45.286 #
19)	L4 AR-1242-4	6.416	5.436	142711	49493	60.247	40.263 #
20)	L4 AR-1242-5	0.000	5.992	0	63135	N.D.	41.134 #
21)	L5 AR-1248-1	6.222	5.160f	132028	203080	60.181	232.268 #
22)	L5 AR-1248-2	6.511	5.392	122313	52671	35.741	29.493
23)	L5 AR-1248-3	6.728	5.436	127149	49493	31.720	28.945
24)	L5 AR-1248-4	0.000	5.618	0	67110	N.D.	33.278 #
26)	L6 AR-1254-1	7.125	5.992	83990	63135	17.817	20.431
27)	L6 AR-1254-2	7.354	6.152	117766	57562	15.856	20.769 #
28)	L6 AR-1254-3	7.738	6.583f	58826	102453	7.581	25.137 #
29)	L6 AR-1254-4	8.031	6.838f	22927	37608	3.982	16.463 #
30)	L6 AR-1254-5	8.460	7.231	394579	187504	62.948	51.131
31)	L7 AR-1260-1	7.902	6.702	282854	153414	45.751	48.752
32)	L7 AR-1260-2	8.169	6.901	353128	175608	47.143	47.224
33)	L7 AR-1260-3	8.533	7.051	285687	164185	57.065	47.731
34)	L7 AR-1260-4	8.764	7.530	255676	111837	46.689	46.807
35)	L7 AR-1260-5	9.086	7.779	498272	230397	45.931	43.962
36)	L8 AR-1262-1	8.533	7.231	285687	187504	35.847	101.059 #
37)	L8 AR-1262-2	9.086	7.779	498272	230397	38.027	39.014
38)	L8 AR-1262-3	9.412f	8.062	287124	46568	32.900	20.332 #
39)	L8 AR-1262-4	9.464f	8.125	170492	162092	24.475	39.518 #
40)	L8 AR-1262-5	10.135	8.622	117437	44910	25.094	26.455
41)	L9 AR-1268-1	9.412f	8.062	287124	46568	17.911	7.141 #
42)	L9 AR-1268-2	9.464f	8.125	170492	162092	11.428	27.789 #

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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	10.135	8.622	117437	44910	23.422	23.346
45) L9	AR-1268-5	10.540	0.000	55490	0	1.384	N.D. #

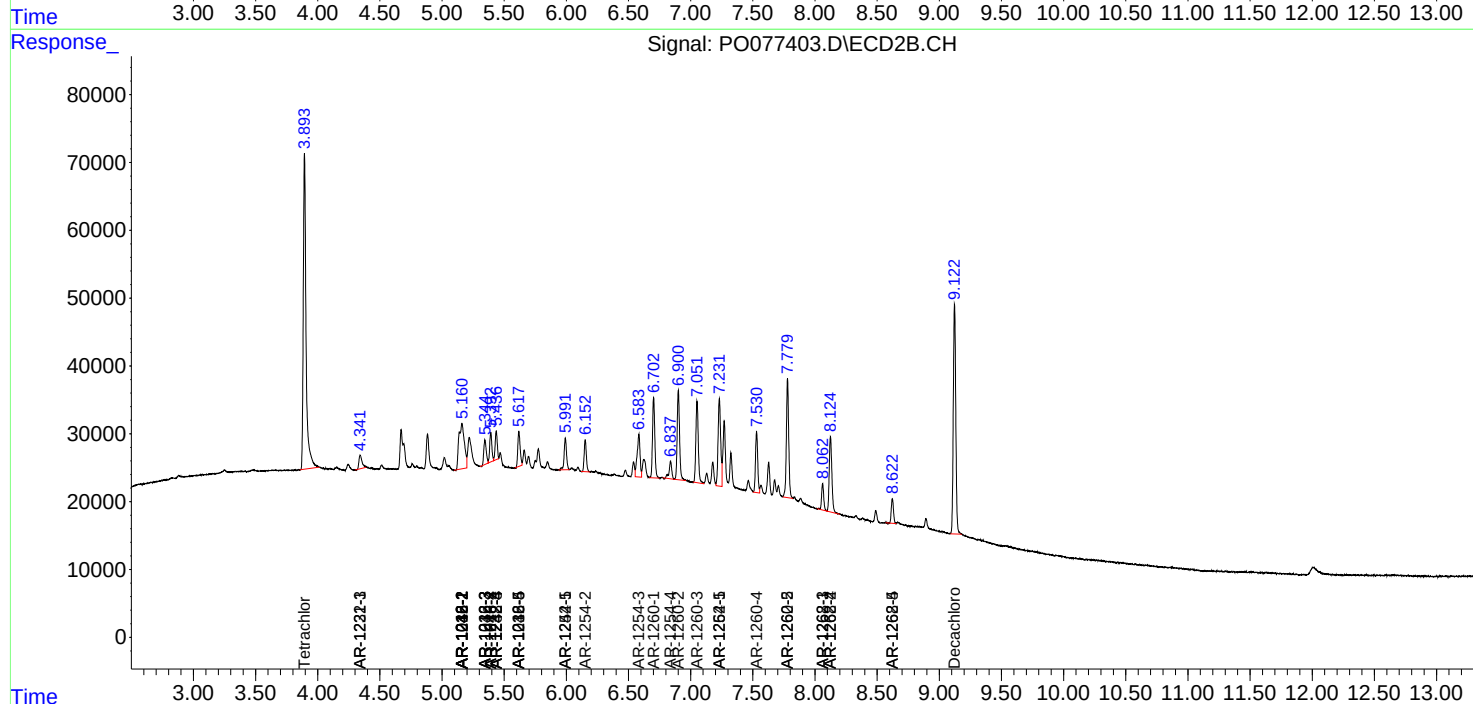
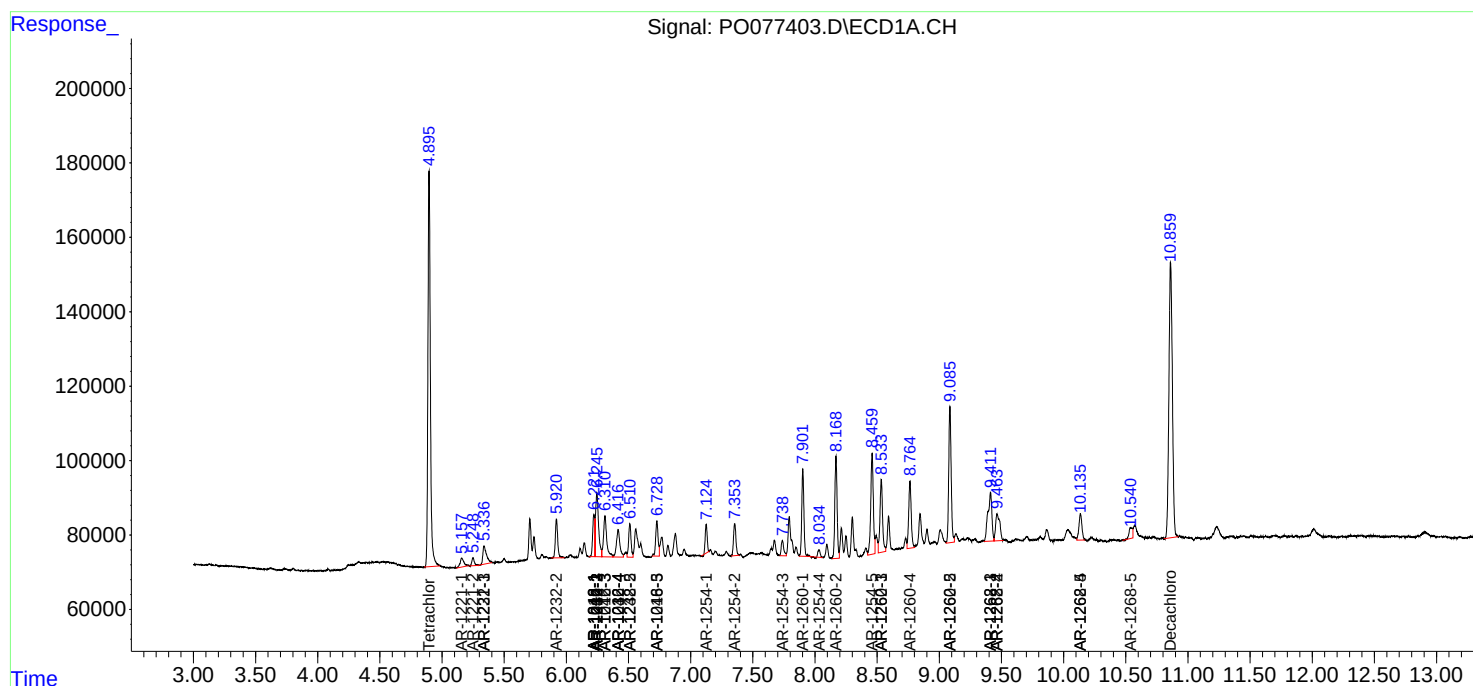
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

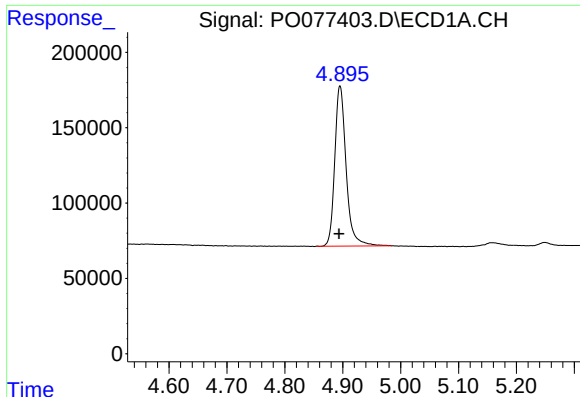
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
Data File : P0077403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 10:42
Operator : DD\AJ
Sample : PB136037BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 14:54:40 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

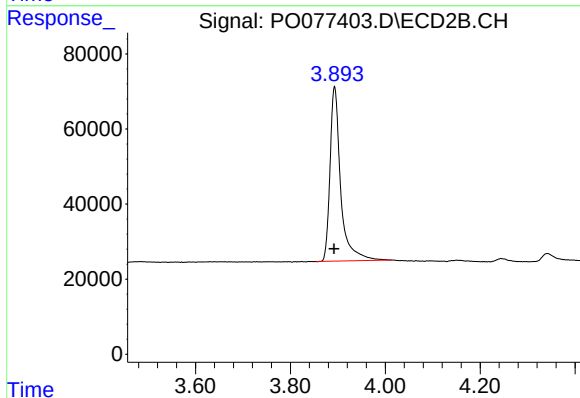




#1 Tetrachloro-m-xylene

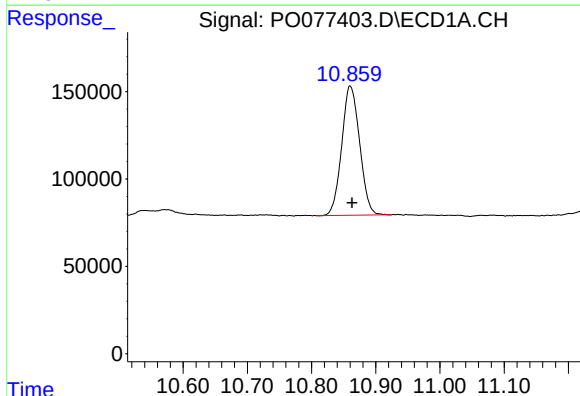
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 1454003
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



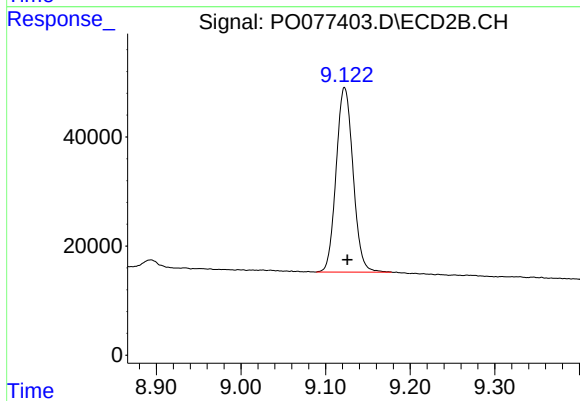
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 726130
Conc: 13.01 ng/ml



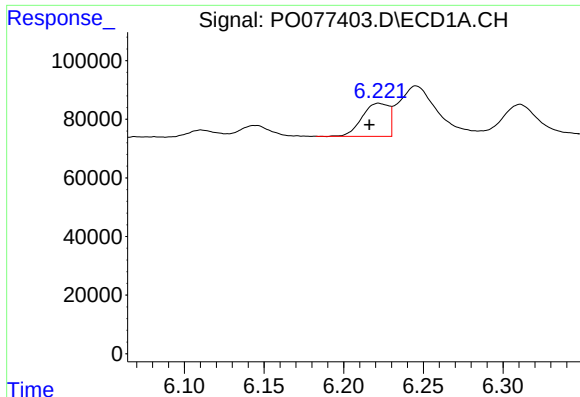
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.003 min
Response: 1433972
Conc: 13.04 ng/ml



#2 Decachlorobiphenyl

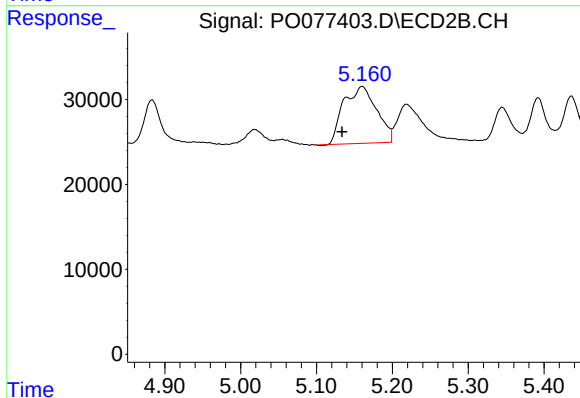
R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 469799
Conc: 13.81 ng/ml



#3 AR-1016-1

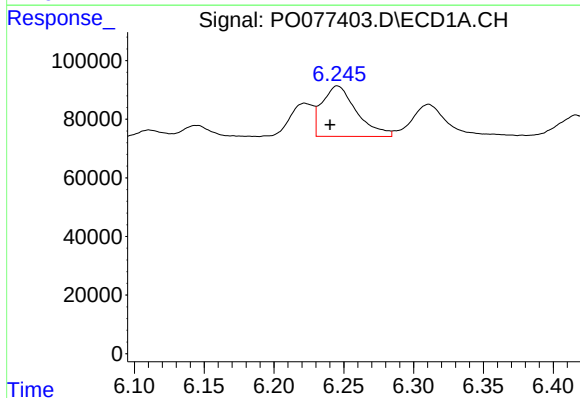
R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 132028
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



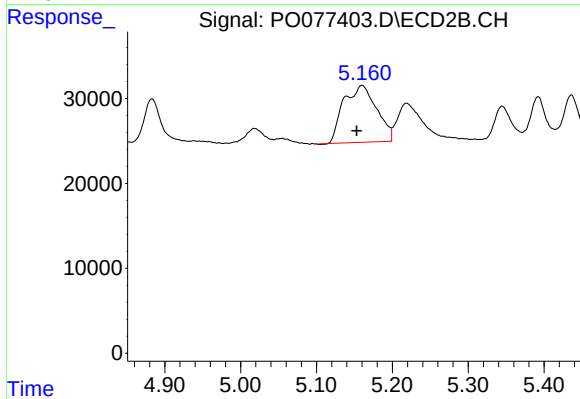
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: 0.026 min
Response: 203080
Conc: 132.06 ng/ml



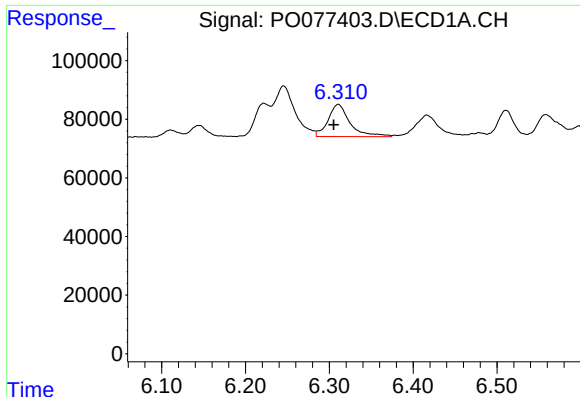
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 295706
Conc: 45.83 ng/ml



#4 AR-1016-2

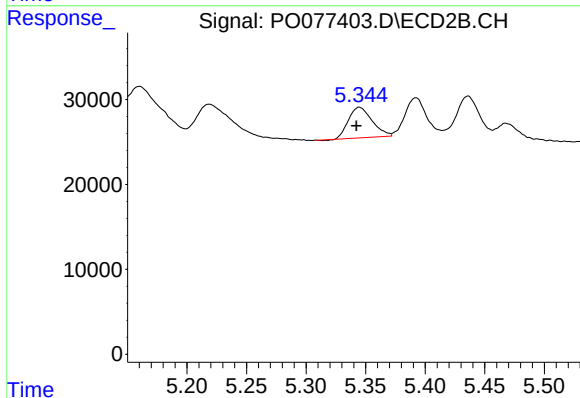
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 203080
Conc: 61.31 ng/ml



#5 AR-1016-3

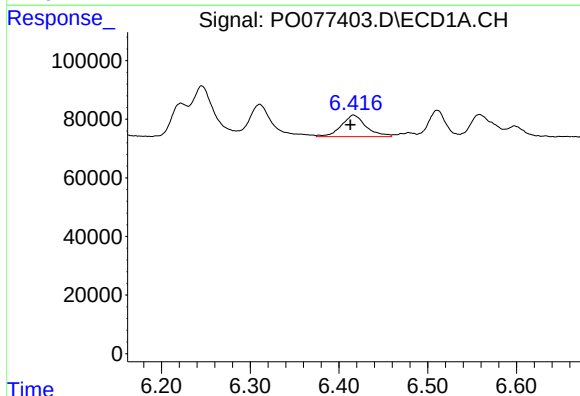
R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 199275
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



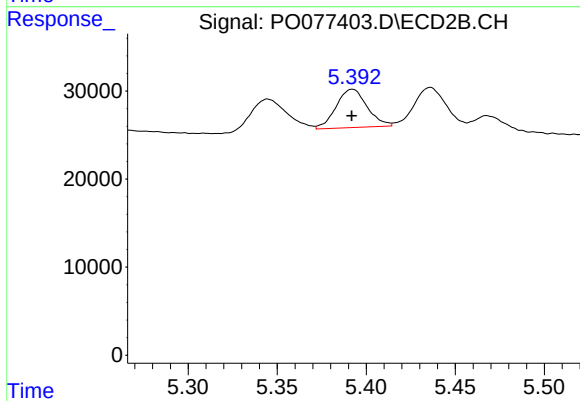
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 49794
Conc: 34.45 ng/ml



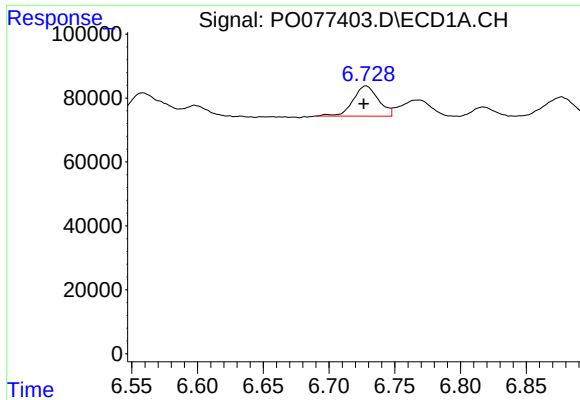
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 142711
Conc: 45.36 ng/ml



#6 AR-1016-4

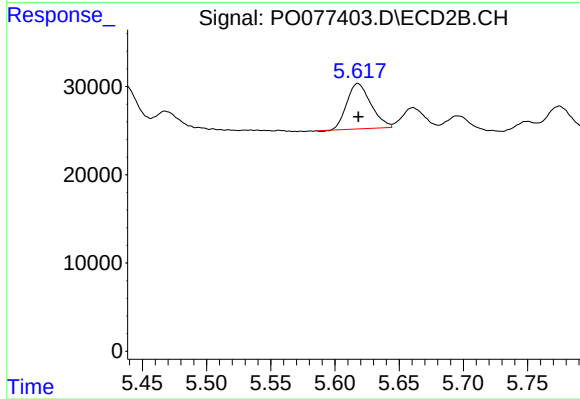
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 52671
Conc: 38.20 ng/ml



#7 AR-1016-5

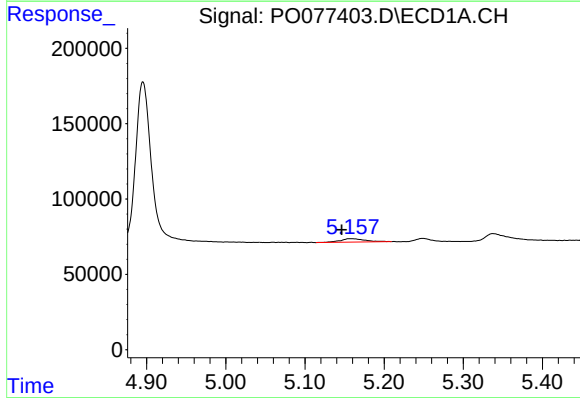
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 127149
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



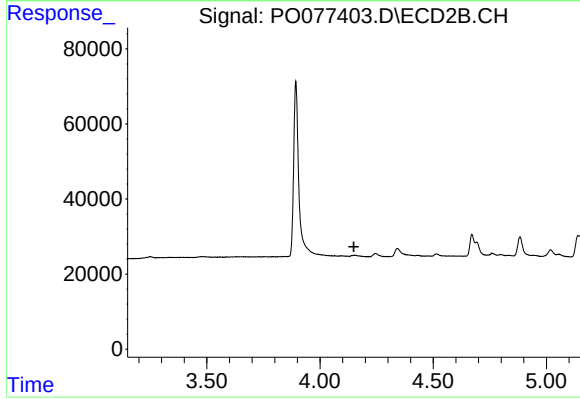
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 67110
Conc: 42.04 ng/ml



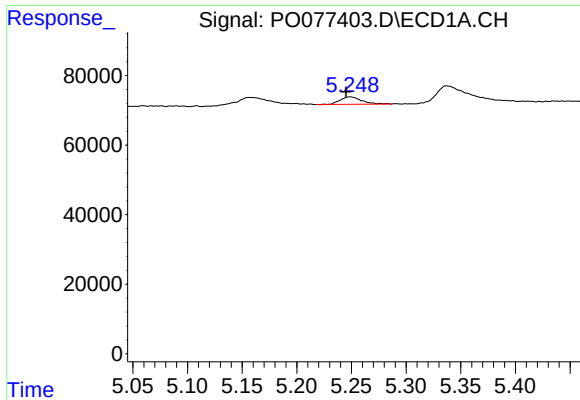
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 50701
Conc: 43.01 ng/ml



#8 AR-1221-1

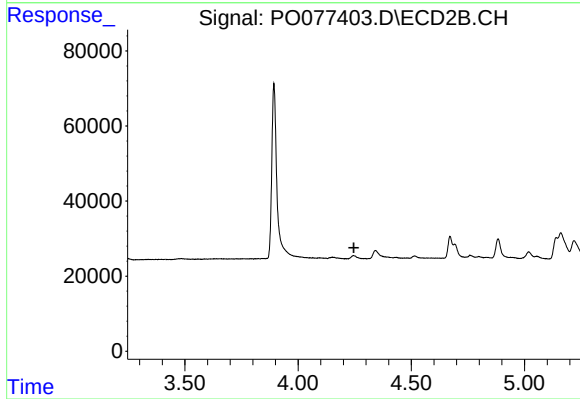
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

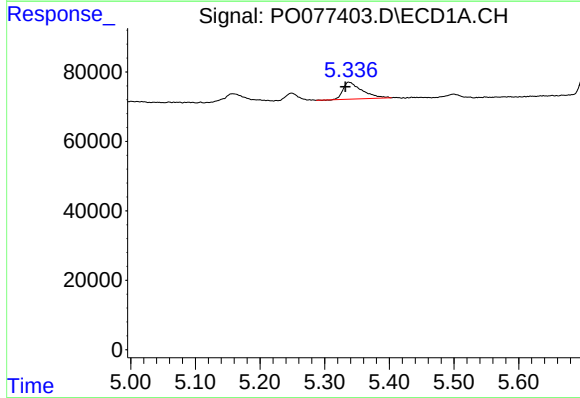
R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 28828
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



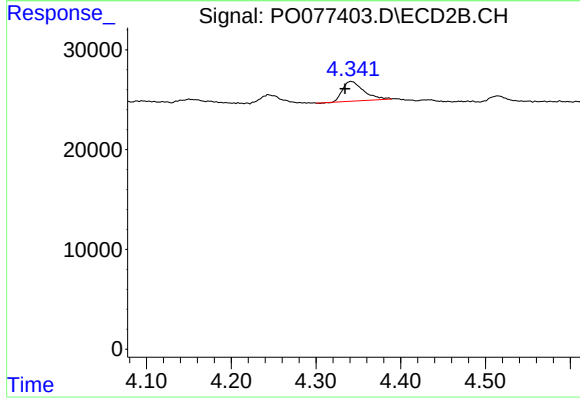
#9 AR-1221-2

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



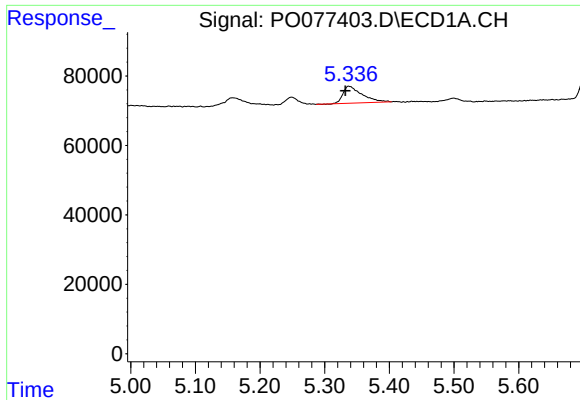
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 99995
Conc: 34.76 ng/ml



#10 AR-1221-3

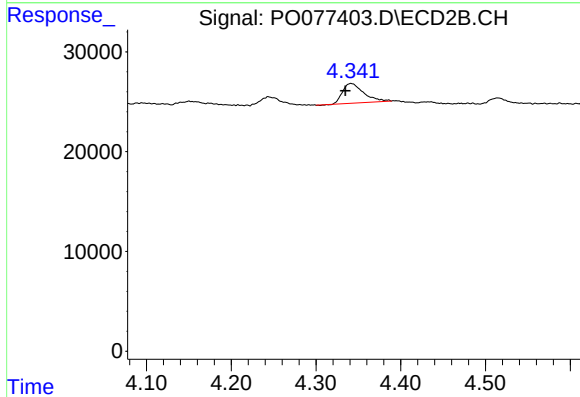
R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 34036
Conc: 24.20 ng/ml



#11 AR-1232-1

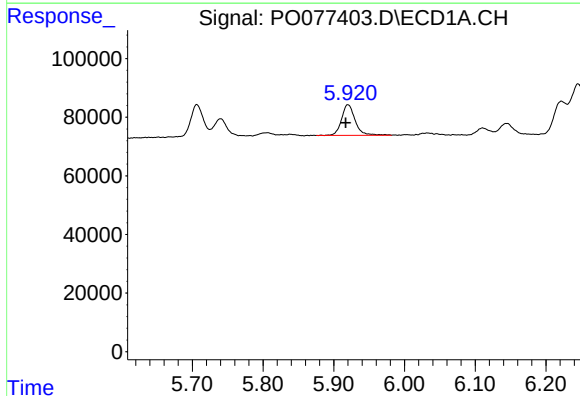
R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 99995
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



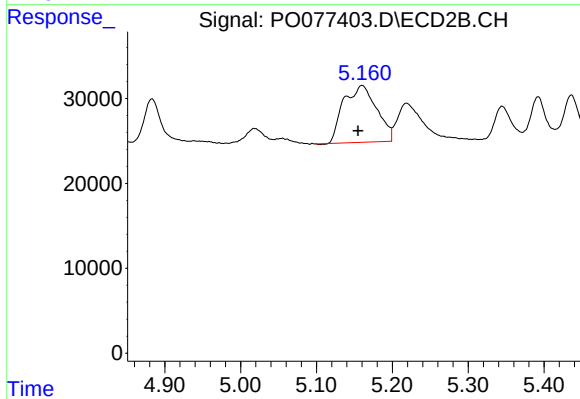
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 34036
Conc: 31.49 ng/ml



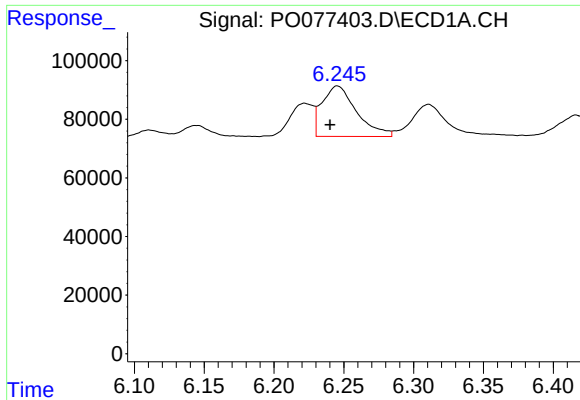
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 139177
Conc: 100.70 ng/ml



#12 AR-1232-2

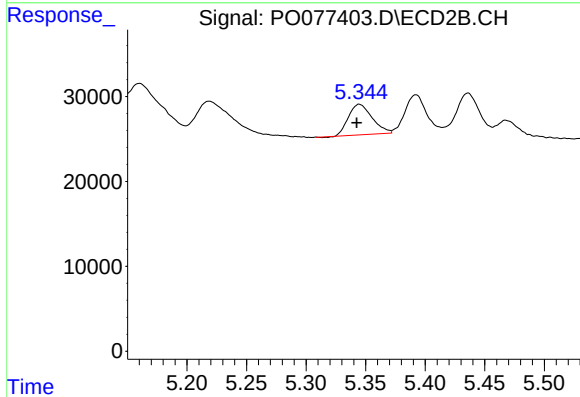
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 203080
Conc: 154.21 ng/ml



#13 AR-1232-3

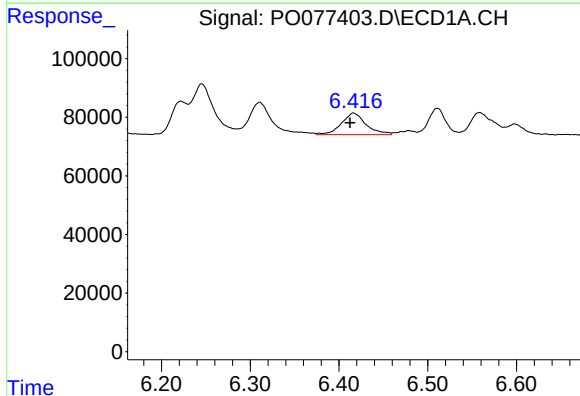
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 295706
Conc: 115.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



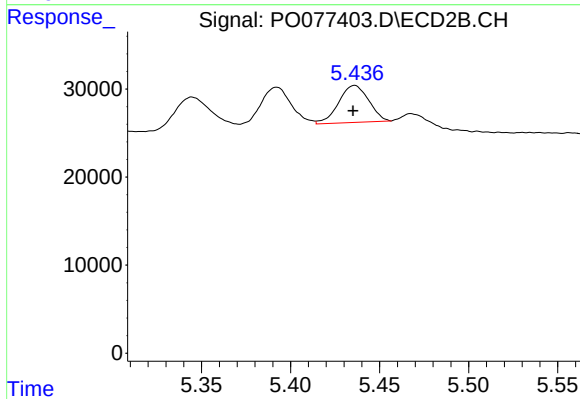
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 49794
Conc: 94.11 ng/ml



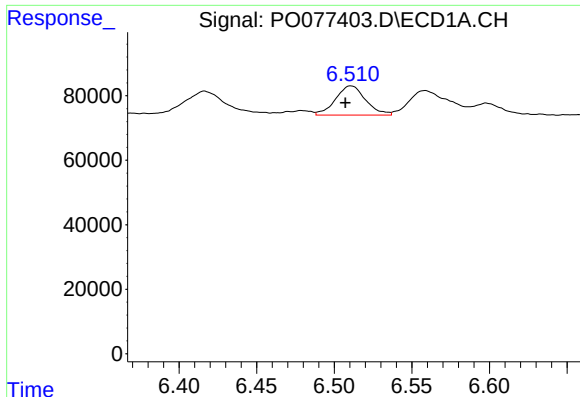
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 142711
Conc: 113.91 ng/ml



#14 AR-1232-4

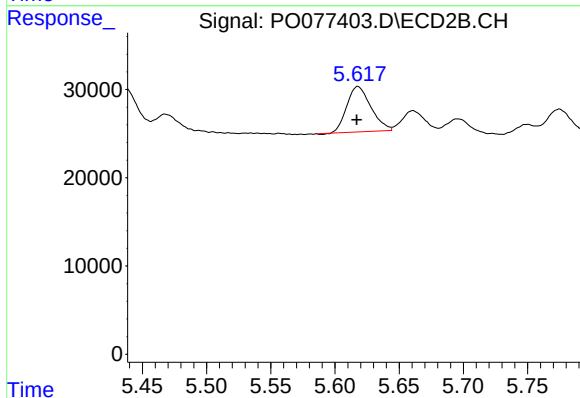
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 49493
Conc: 90.72 ng/ml



#15 AR-1232-5

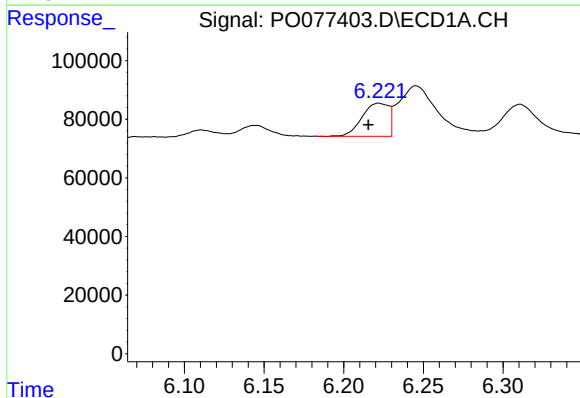
R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 122313
Conc: 138.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



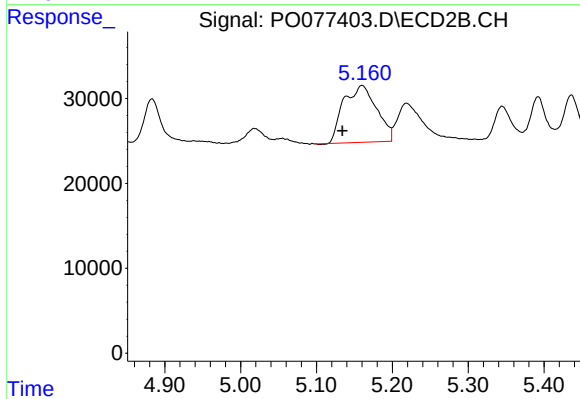
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 67110
Conc: 114.12 ng/ml



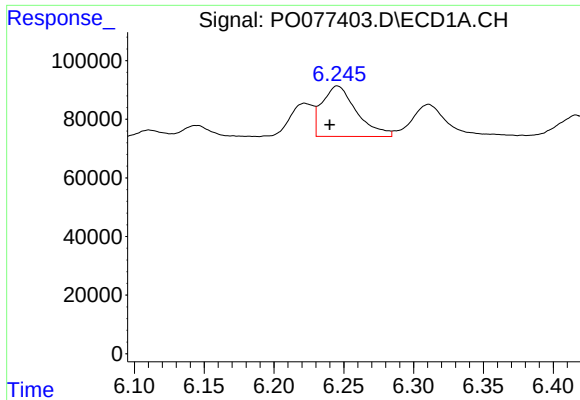
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 132028
Conc: 46.04 ng/ml



#16 AR-1242-1

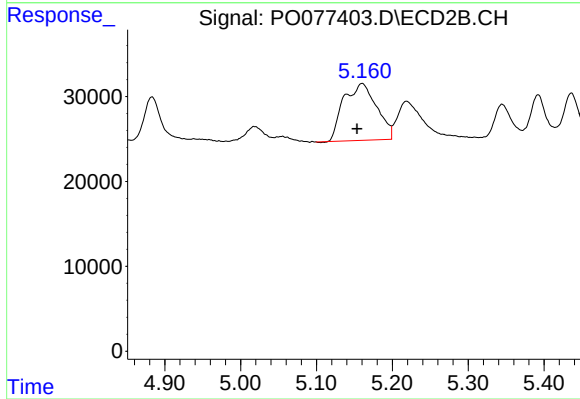
R.T.: 5.160 min
Delta R.T.: 0.026 min
Response: 203080
Conc: 180.98 ng/ml



#17 AR-1242-2

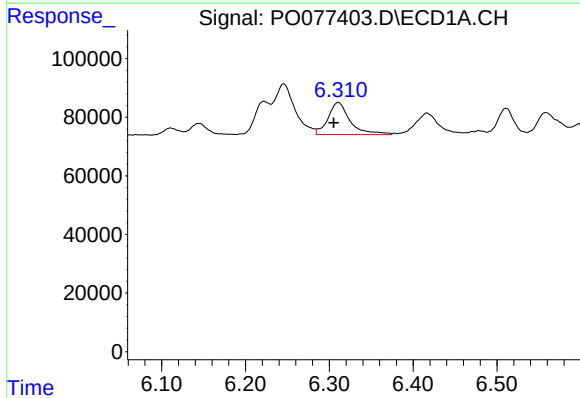
R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 295706
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



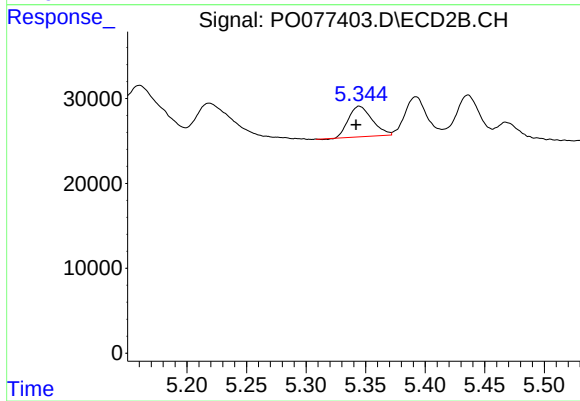
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 203080
Conc: 82.06 ng/ml



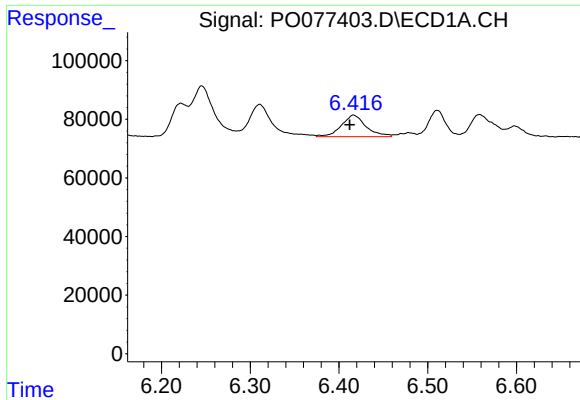
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 199275
Conc: 62.56 ng/ml



#18 AR-1242-3

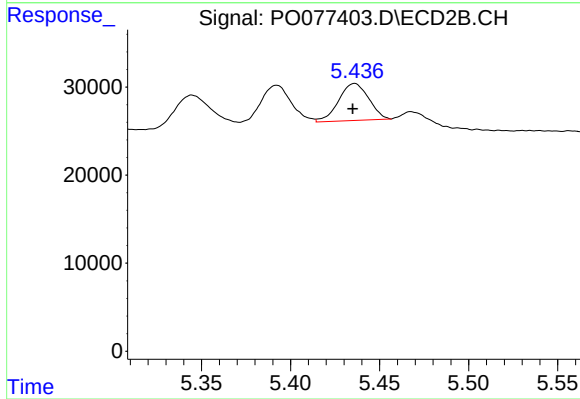
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 49794
Conc: 45.29 ng/ml



#19 AR-1242-4

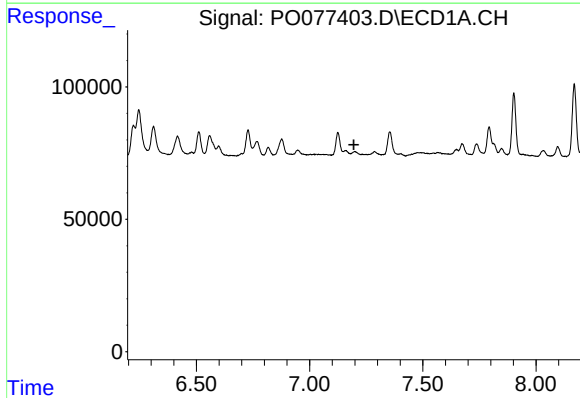
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 142711
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



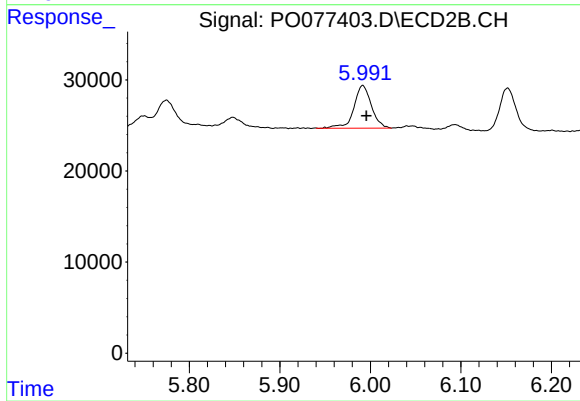
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 49493
Conc: 40.26 ng/ml



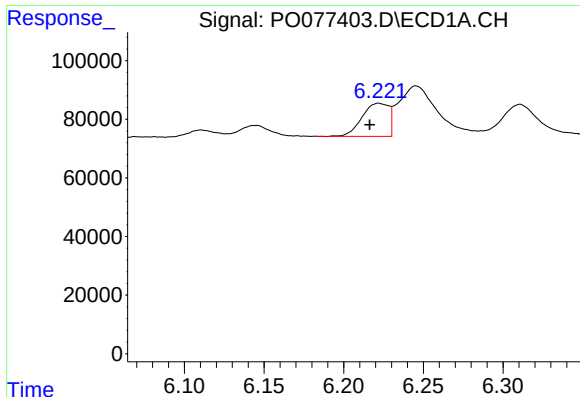
#20 AR-1242-5

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



#20 AR-1242-5

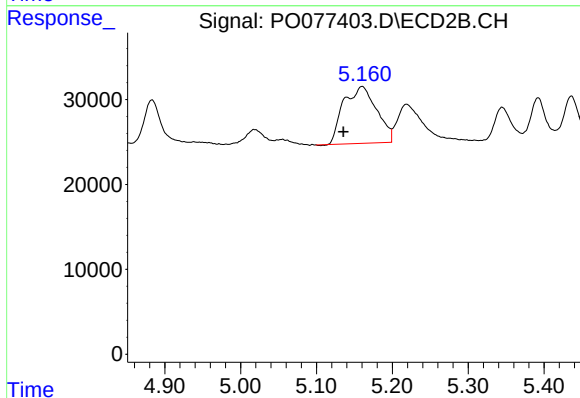
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 63135
Conc: 41.13 ng/ml



#21 AR-1248-1

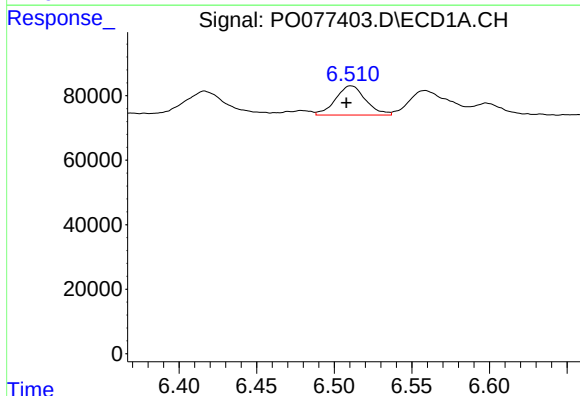
R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 132028
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



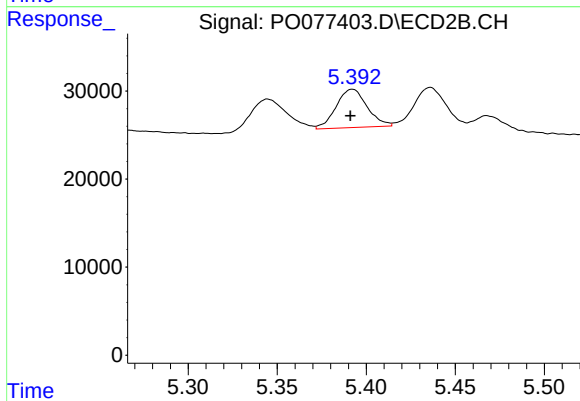
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: 0.025 min
Response: 203080
Conc: 232.27 ng/ml



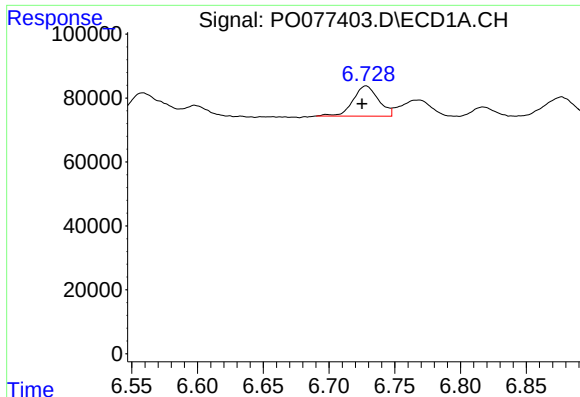
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 122313
Conc: 35.74 ng/ml



#22 AR-1248-2

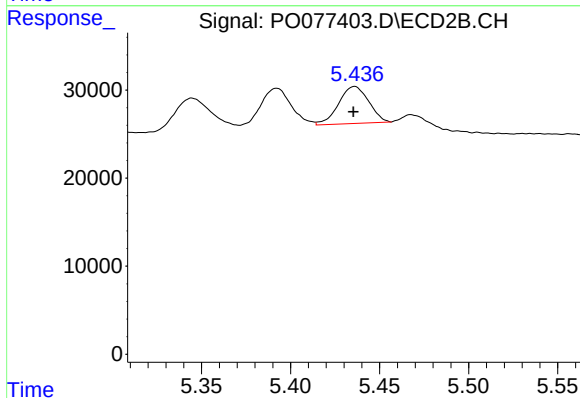
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 52671
Conc: 29.49 ng/ml



#23 AR-1248-3

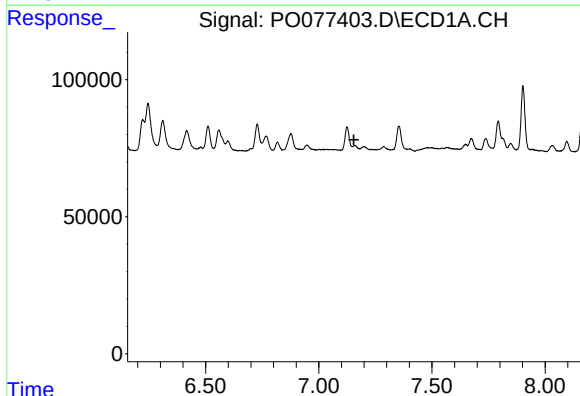
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 127149
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



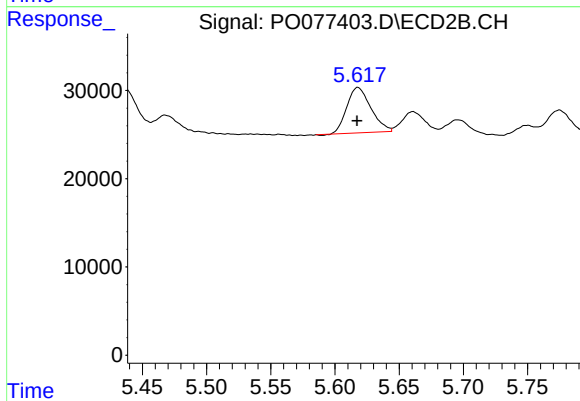
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 49493
Conc: 28.94 ng/ml



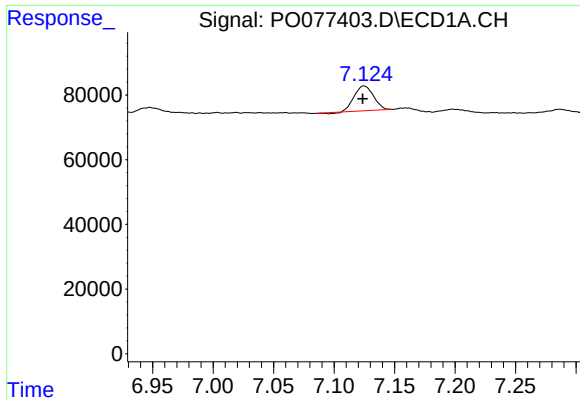
#24 AR-1248-4

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



#24 AR-1248-4

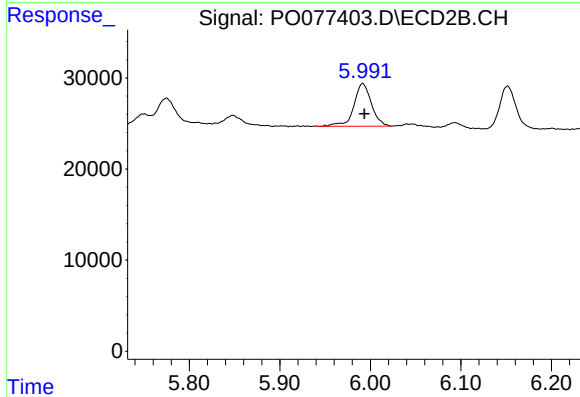
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 67110
Conc: 33.28 ng/ml



#26 AR-1254-1

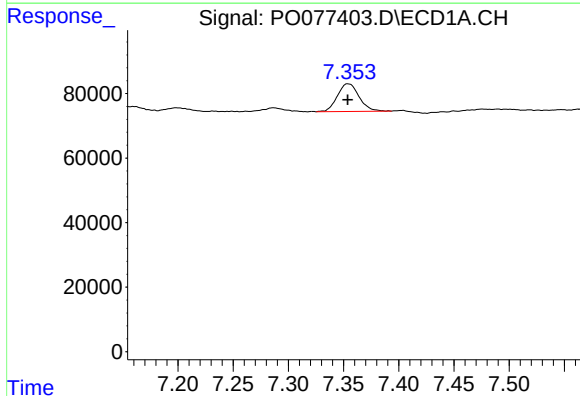
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 83990
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



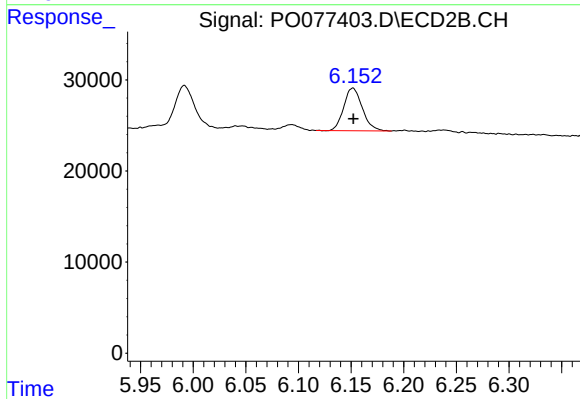
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 63135
Conc: 20.43 ng/ml



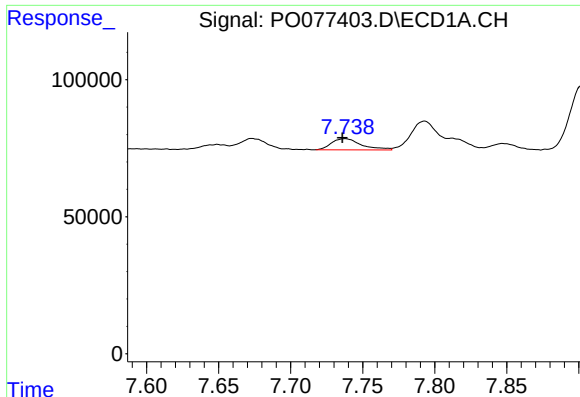
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 117766
Conc: 15.86 ng/ml



#27 AR-1254-2

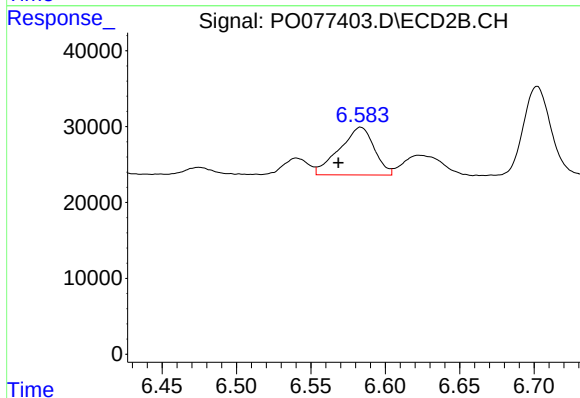
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 57562
Conc: 20.77 ng/ml



#28 AR-1254-3

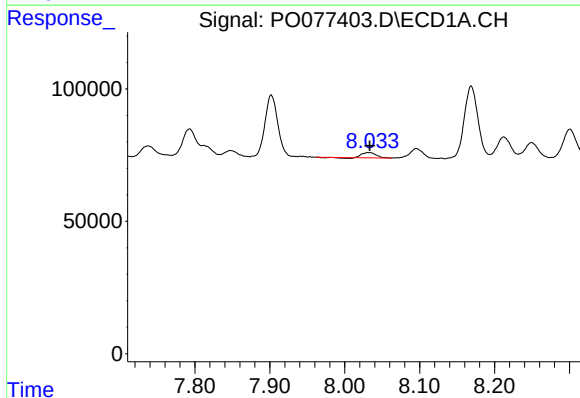
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 58826
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



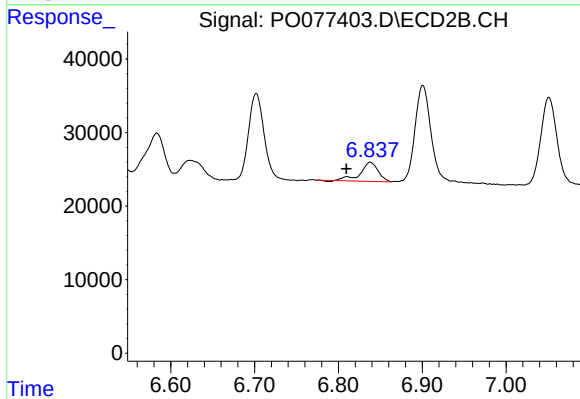
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: 0.015 min
Response: 102453
Conc: 25.14 ng/ml



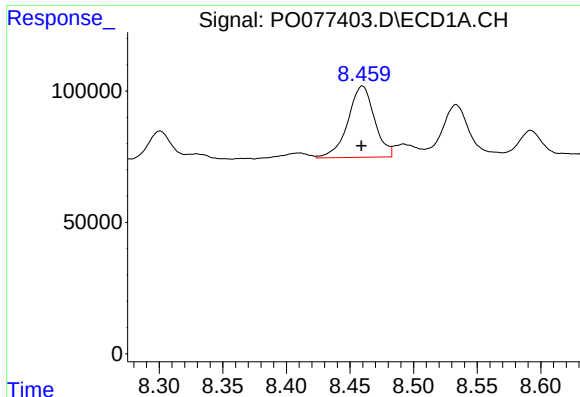
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 22927
Conc: 3.98 ng/ml



#29 AR-1254-4

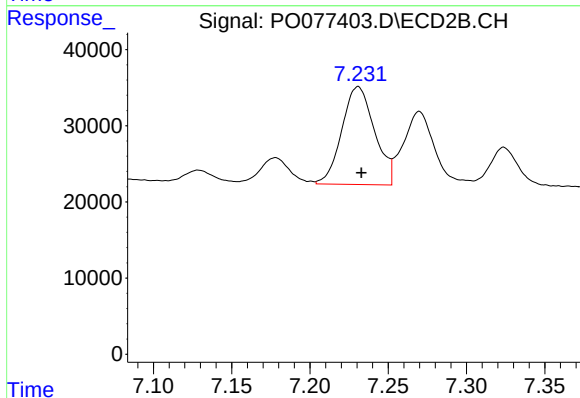
R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 37608
Conc: 16.46 ng/ml



#30 AR-1254-5

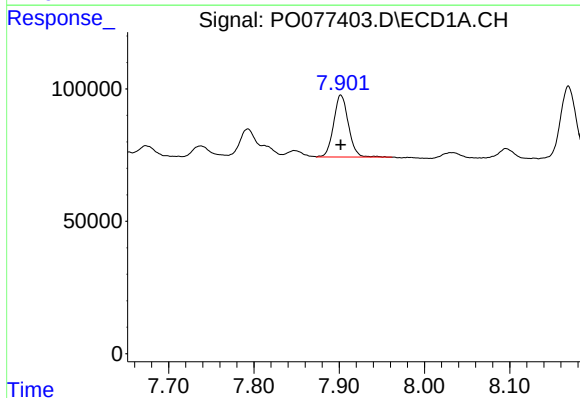
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 394579
Conc: 62.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



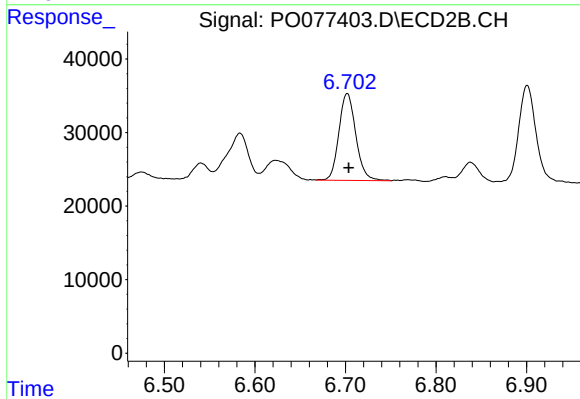
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 187504
Conc: 51.13 ng/ml



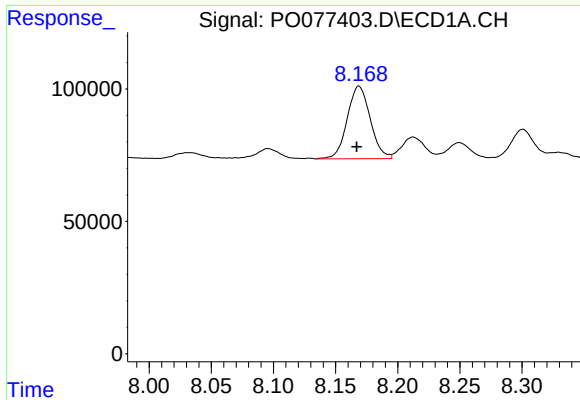
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 282854
Conc: 45.75 ng/ml



#31 AR-1260-1

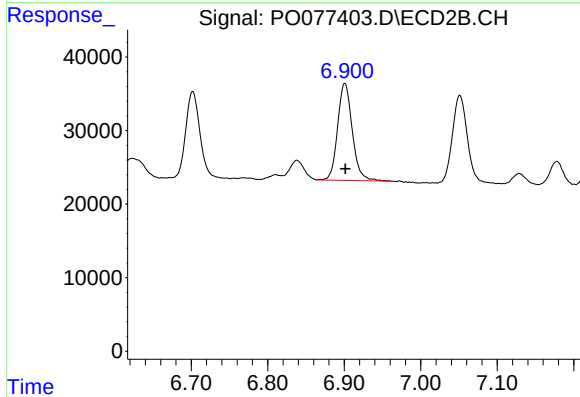
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 153414
Conc: 48.75 ng/ml



#32 AR-1260-2

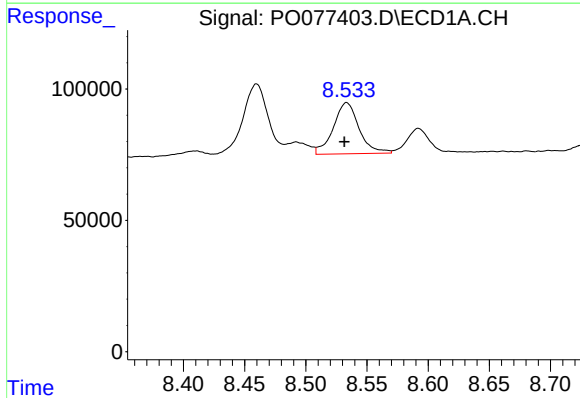
R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 353128
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



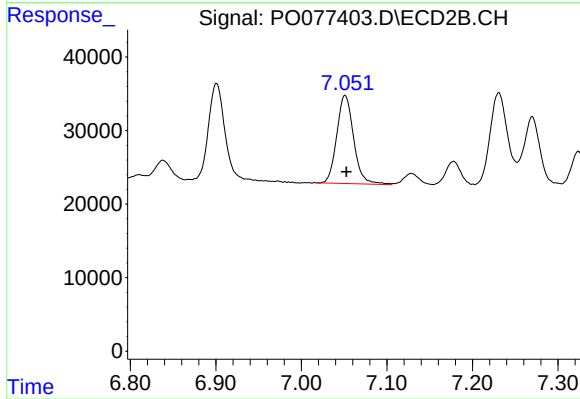
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 175608
Conc: 47.22 ng/ml



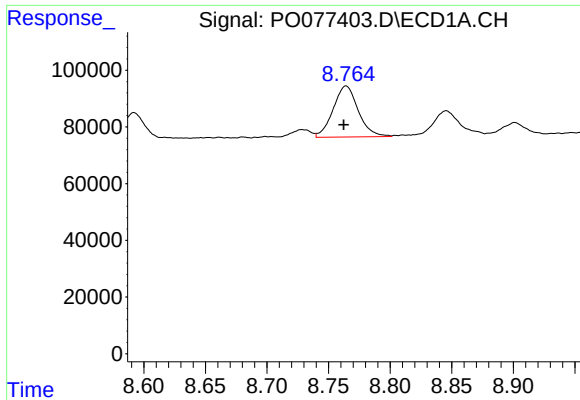
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 285687
Conc: 57.07 ng/ml



#33 AR-1260-3

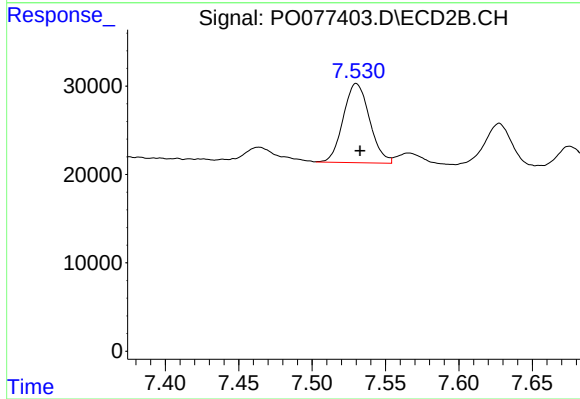
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 164185
Conc: 47.73 ng/ml



#34 AR-1260-4

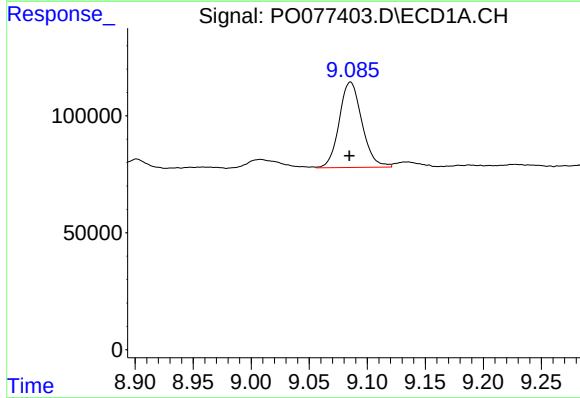
R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 255676
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



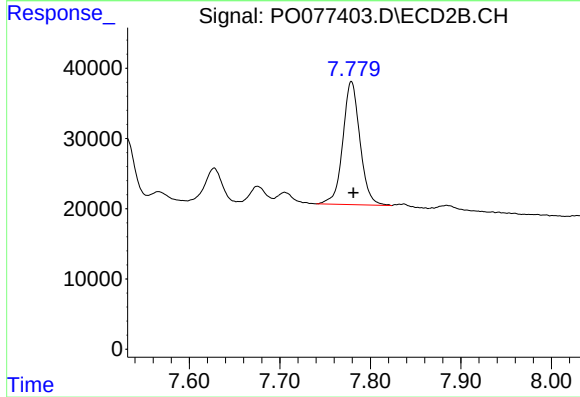
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 111837
Conc: 46.81 ng/ml



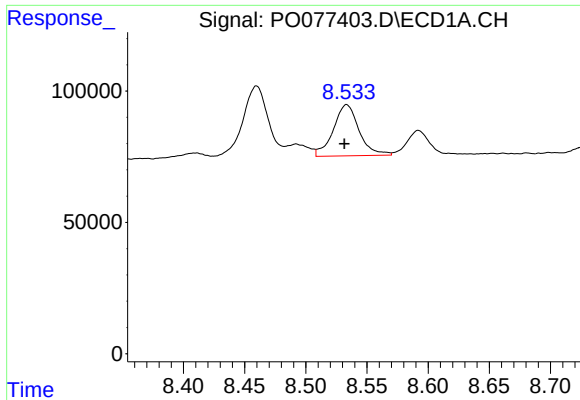
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 498272
Conc: 45.93 ng/ml



#35 AR-1260-5

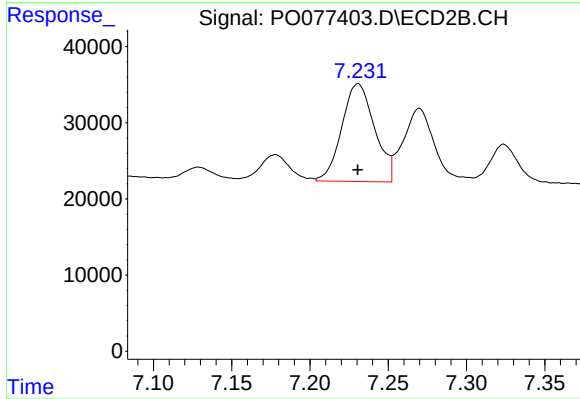
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 230397
Conc: 43.96 ng/ml



#36 AR-1262-1

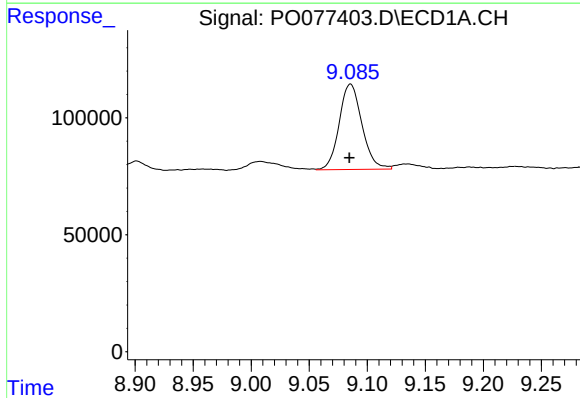
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 285687
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



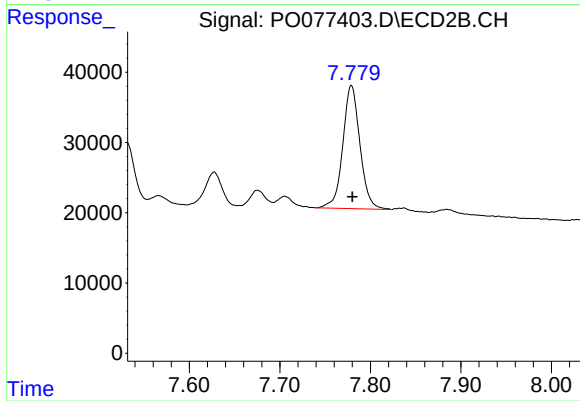
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 187504
Conc: 101.06 ng/ml



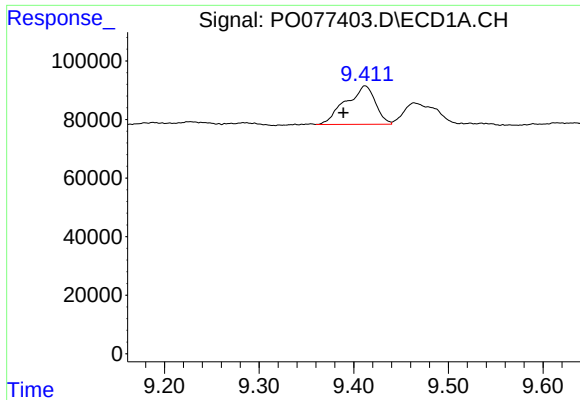
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 498272
Conc: 38.03 ng/ml



#37 AR-1262-2

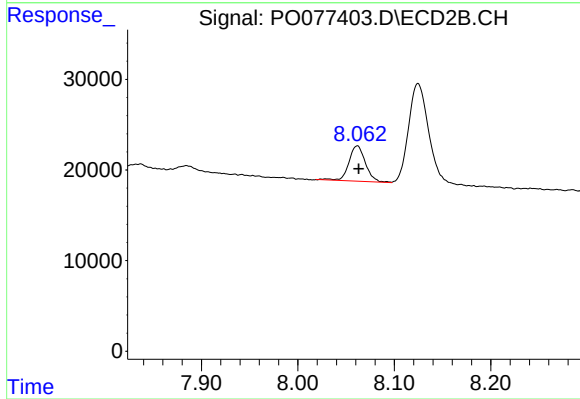
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 230397
Conc: 39.01 ng/ml



#38 AR-1262-3

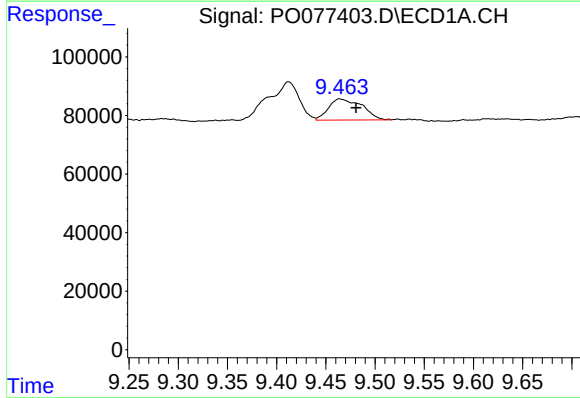
R.T.: 9.412 min
Delta R.T.: 0.023 min
Response: 287124
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



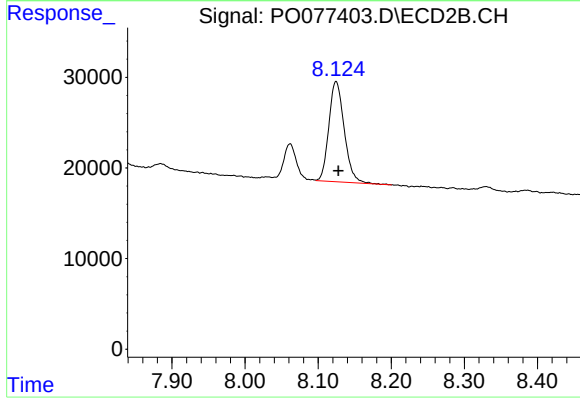
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 46568
Conc: 20.33 ng/ml



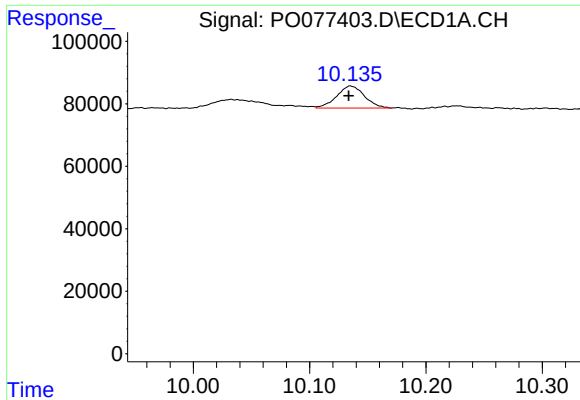
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 170492
Conc: 24.47 ng/ml



#39 AR-1262-4

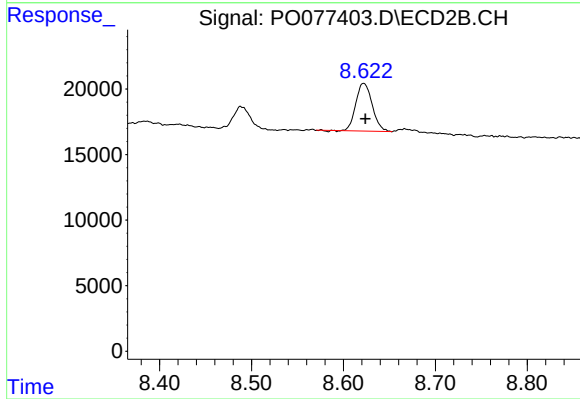
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 162092
Conc: 39.52 ng/ml



#40 AR-1262-5

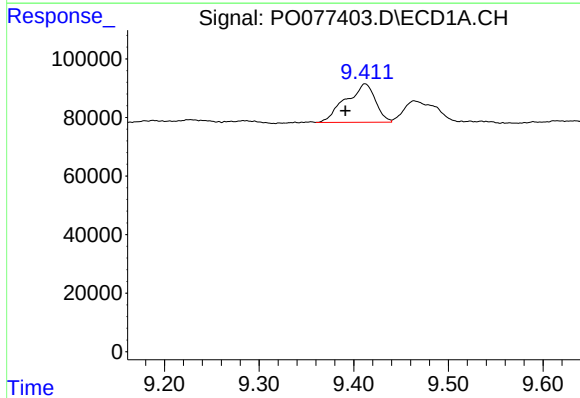
R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 117437
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



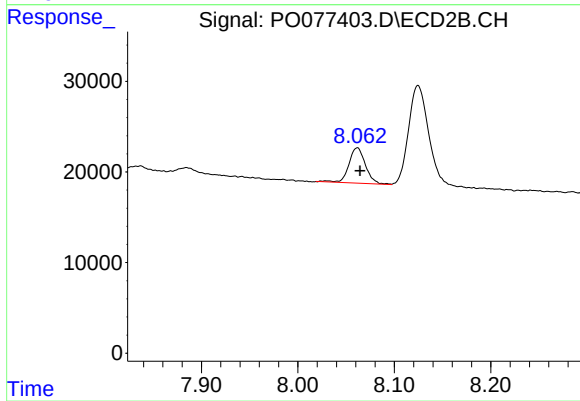
#40 AR-1262-5

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 44910
Conc: 26.46 ng/ml



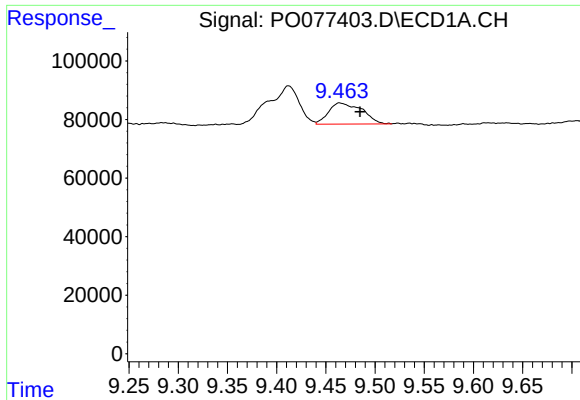
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.021 min
Response: 287124
Conc: 17.91 ng/ml



#41 AR-1268-1

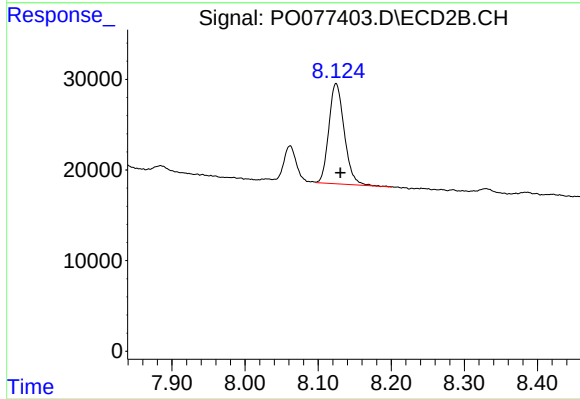
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 46568
Conc: 7.14 ng/ml



#42 AR-1268-2

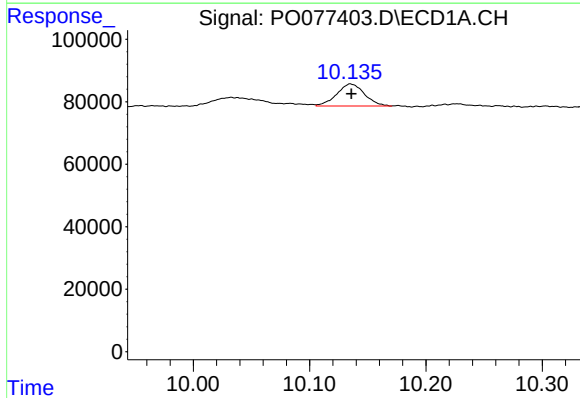
R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 170492
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



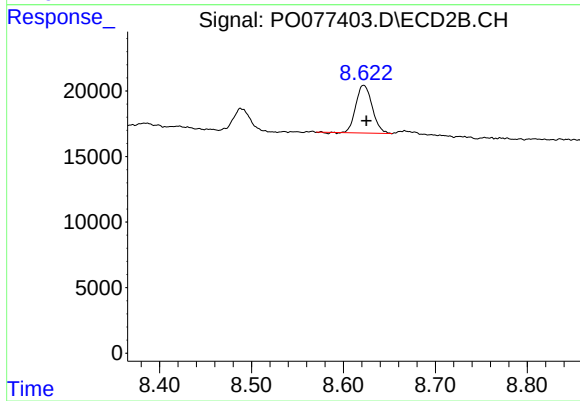
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 162092
Conc: 27.79 ng/ml



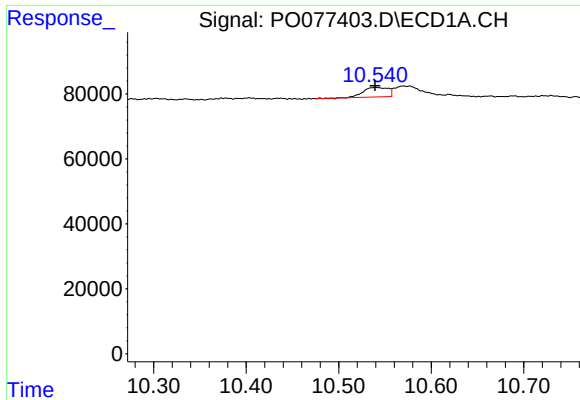
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 117437
Conc: 23.42 ng/ml



#44 AR-1268-4

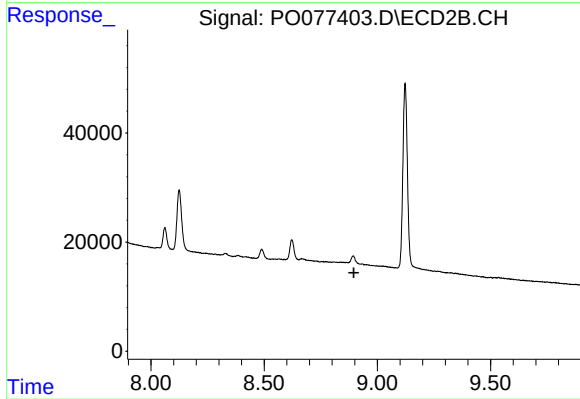
R.T.: 8.622 min
Delta R.T.: -0.003 min
Response: 44910
Conc: 23.35 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 55490
Conc: 1.38 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.