

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 20:46
 Operator : DD\AJ
 Sample : M1903-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 31031

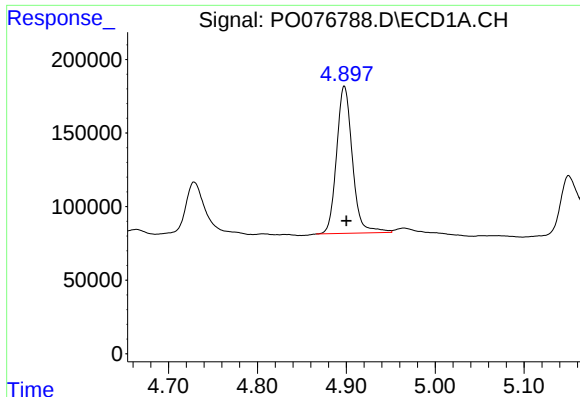
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:12:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.898	3.896	1238726	368570	13.318	7.345 #
2)	SA Decachlor...	10.869	9.141	709040	351071	7.655	7.235
Target Compounds							
3)	L1 AR-1016-1	6.218	5.149	112209	258714	38.600	184.682 #
4)	L1 AR-1016-2	6.243	5.149f	88048	258714	18.684	91.506 #
5)	L1 AR-1016-3	6.306	5.351	73064	51259	25.613	39.095 #
6)	L1 AR-1016-4	6.409	5.402	128026	56017	56.294	47.798
7)	L1 AR-1016-5	6.730	5.628	75100	52561	34.631	39.021
8)	L2 AR-1221-1	5.150	0.000	713745	0	788.874	N.D. #
9)	L2 AR-1221-2	5.234f	4.225f	129070	149422	192.087	423.710 #
10)	L2 AR-1221-3	5.345	4.332	250874	149750	121.401	132.059
11)	L3 AR-1232-1	5.345	4.332	250874	149750	152.246	161.995
12)	L3 AR-1232-2	5.914	5.149f	53479	258714	59.193	226.902 #
13)	L3 AR-1232-3	6.243	5.351	88048	51259	47.752	99.568 #
14)	L3 AR-1232-4	6.409	5.446	128026	85753	141.470	182.405 #
15)	L3 AR-1232-5	6.514	5.628	98512	52561	172.225	105.832 #
16)	L4 AR-1242-1	6.218	5.149	112209	258714	53.159	261.338 #
17)	L4 AR-1242-2	6.243	5.149f	88048	258714	24.995	121.521 #
18)	L4 AR-1242-3	6.306	5.351	73064	51259	32.901	55.005 #
19)	L4 AR-1242-4	6.409	5.446	128026	85753	76.967	88.663
20)	L4 AR-1242-5	7.199	6.006	79769	57747	40.750	47.880
21)	L5 AR-1248-1	6.218	5.149	112209	258714	73.869	343.523 #
22)	L5 AR-1248-2	6.514	5.402	98512	56017	42.559	38.582
23)	L5 AR-1248-3	6.730	5.446	75100	85753	26.706	58.903 #
24)	L5 AR-1248-4	7.159	5.628	72560	52561	21.525	30.786 #
25)	L5 AR-1248-5	7.199	6.049	79769	80060	23.145	39.834 #
26)	L6 AR-1254-1	7.130	6.006	63562	57747	19.997	22.031
27)	L6 AR-1254-2	7.365	6.164	55189	9983	10.771	4.359 #
28)	L6 AR-1254-3	0.000	6.583	0	15580	N.D.	4.408 #
31)	L7 AR-1260-1	0.000	6.706	0	36149	N.D.	13.834 #
33)	L7 AR-1260-3	0.000	7.065	0	15537	N.D.	5.318 #
39)	L8 AR-1262-4	0.000	8.140	0	26062	N.D.	5.750 #
42)	L9 AR-1268-2	0.000	8.140	0	26062	N.D.	3.901 #

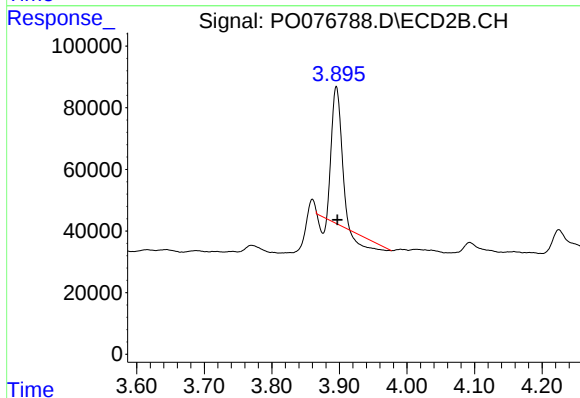
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

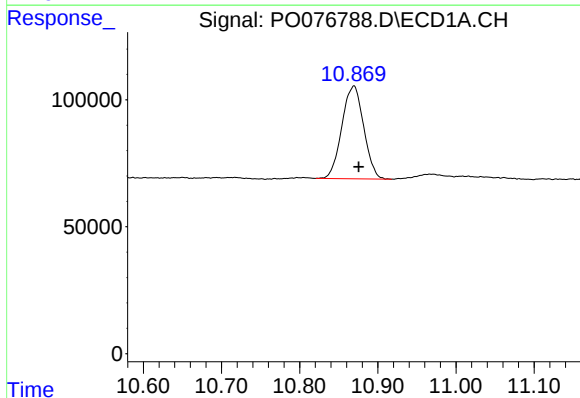
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 1238726
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



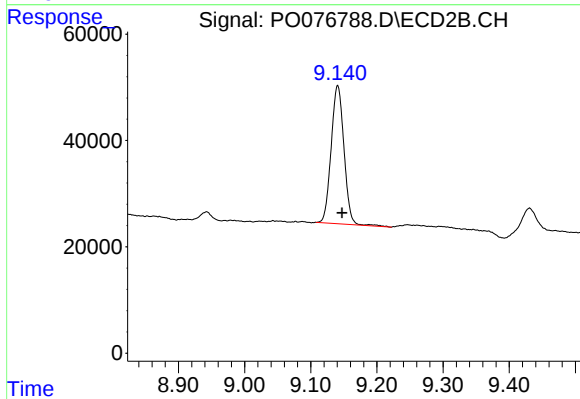
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 368570
Conc: 7.34 ng/ml



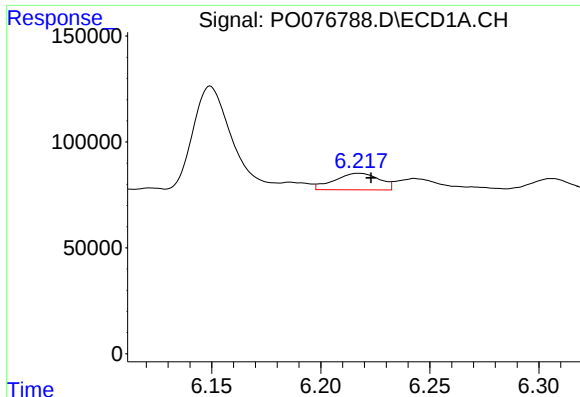
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 709040
Conc: 7.66 ng/ml



#2 Decachlorobiphenyl

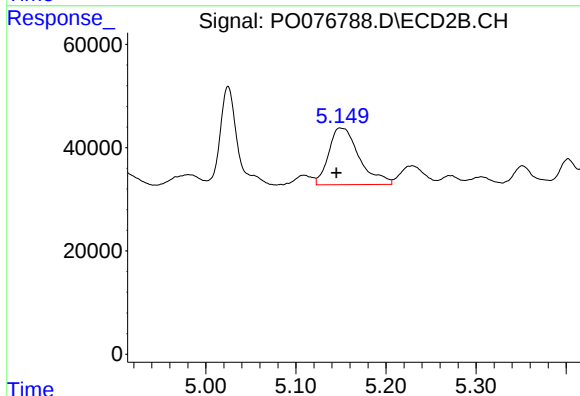
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 351071
Conc: 7.23 ng/ml



#3 AR-1016-1

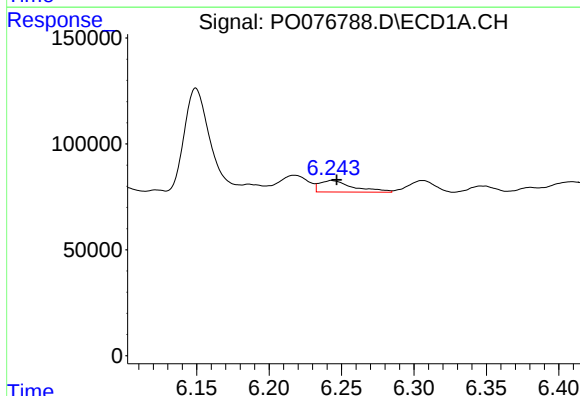
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 112209
Conc: 38.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



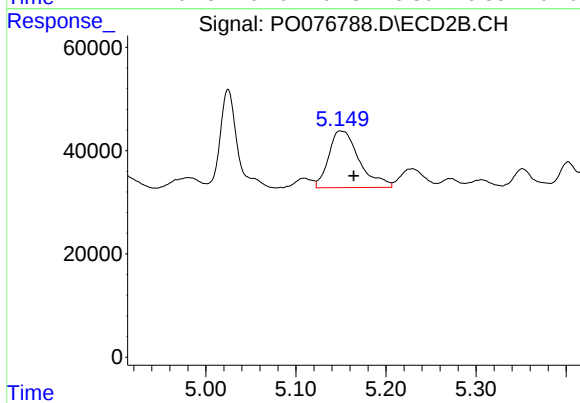
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 258714
Conc: 184.68 ng/ml



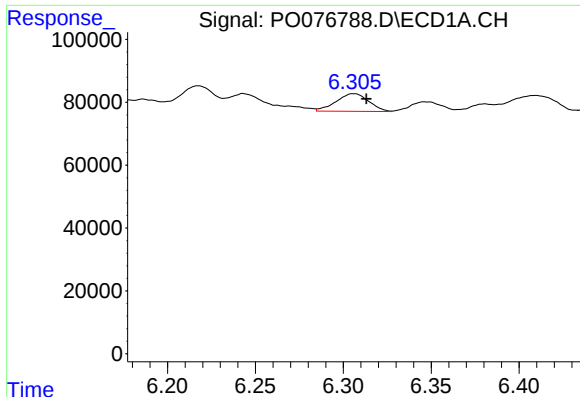
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 88048
Conc: 18.68 ng/ml



#4 AR-1016-2

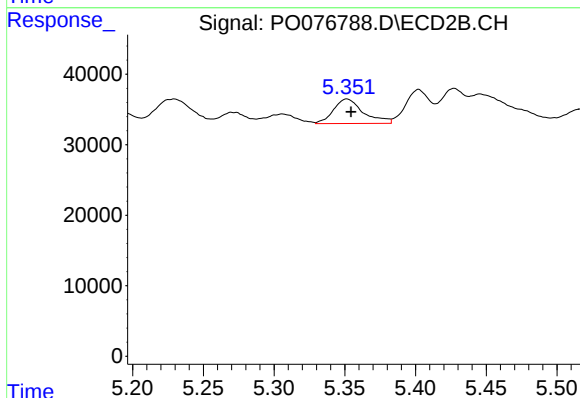
R.T.: 5.149 min
Delta R.T.: -0.015 min
Response: 258714
Conc: 91.51 ng/ml



#5 AR-1016-3

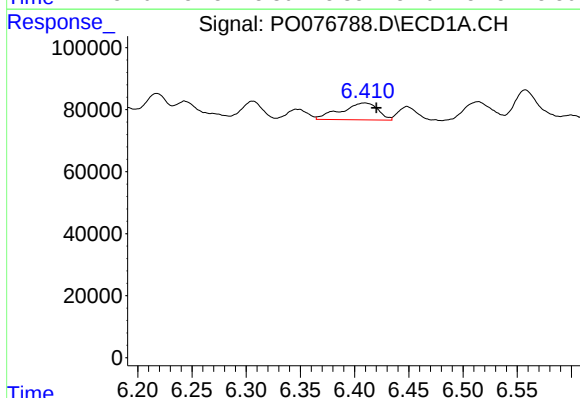
R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 73064
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



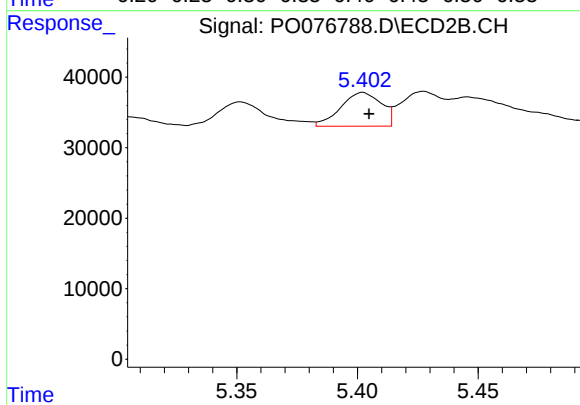
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 51259
Conc: 39.09 ng/ml



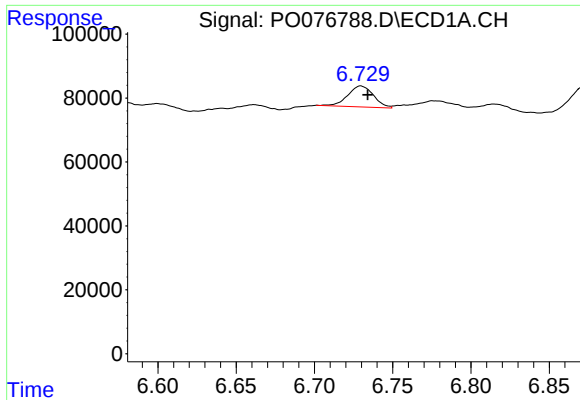
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 128026
Conc: 56.29 ng/ml



#6 AR-1016-4

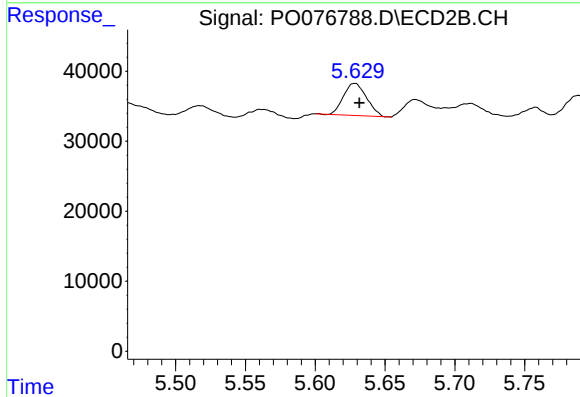
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 56017
Conc: 47.80 ng/ml



#7 AR-1016-5

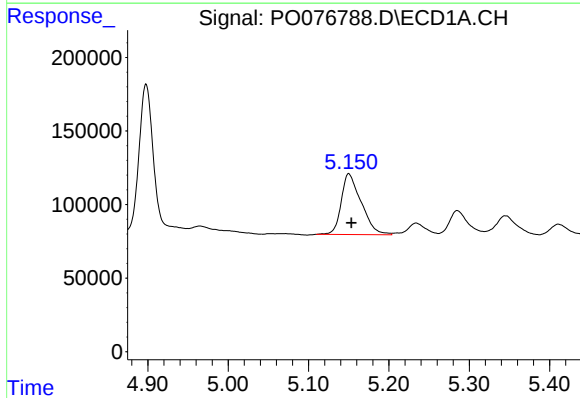
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 75100
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



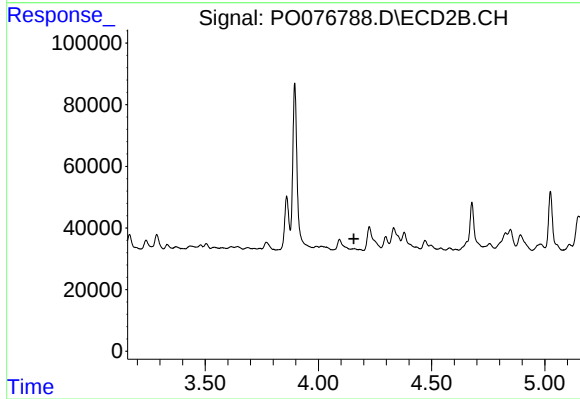
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 52561
Conc: 39.02 ng/ml



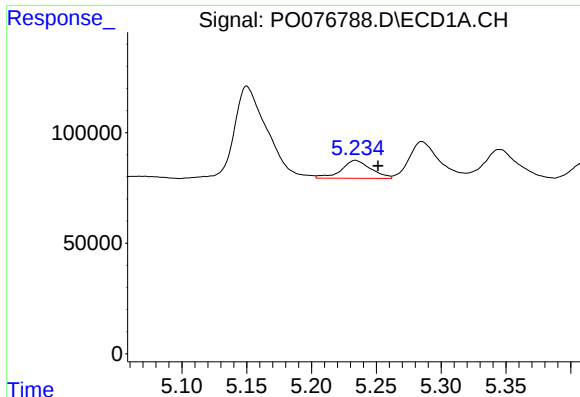
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 713745
Conc: 788.87 ng/ml



#8 AR-1221-1

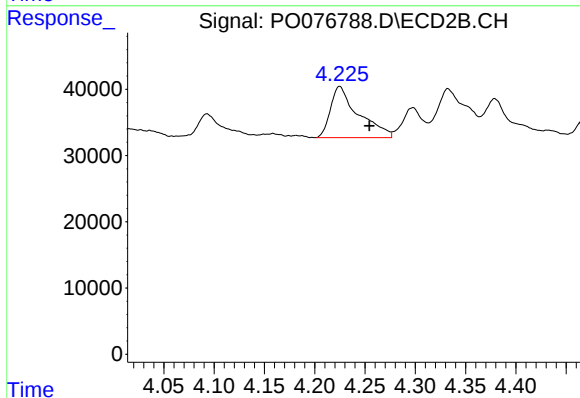
R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#9 AR-1221-2

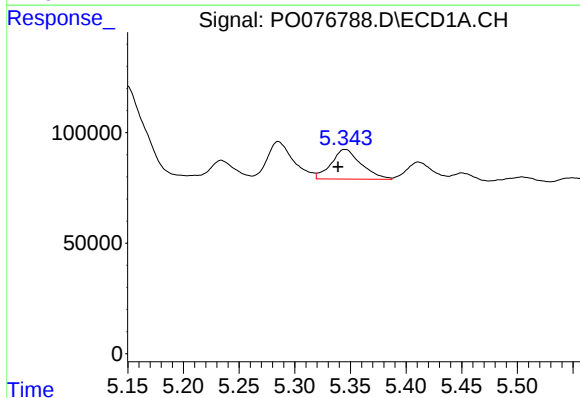
R.T.: 5.234 min
Delta R.T.: -0.018 min
Response: 129070
Conc: 192.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



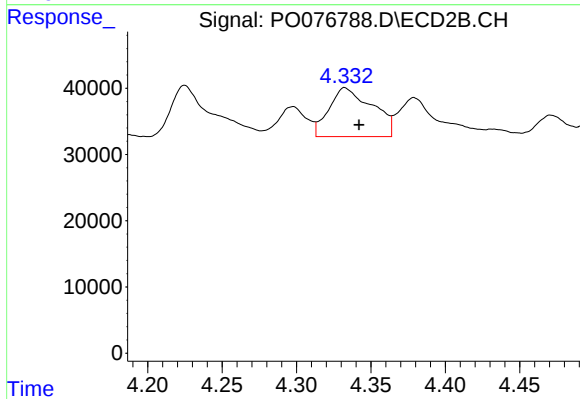
#9 AR-1221-2

R.T.: 4.225 min
Delta R.T.: -0.030 min
Response: 149422
Conc: 423.71 ng/ml



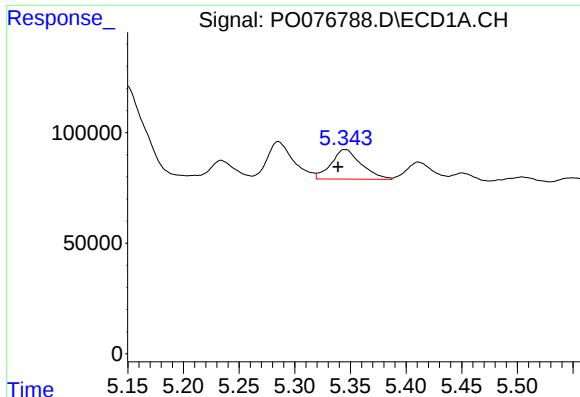
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 250874
Conc: 121.40 ng/ml



#10 AR-1221-3

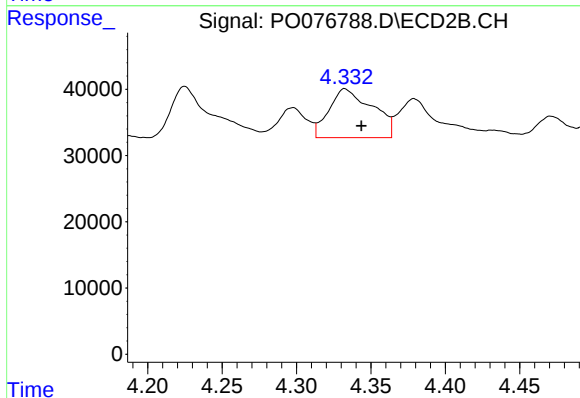
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 149750
Conc: 132.06 ng/ml



#11 AR-1232-1

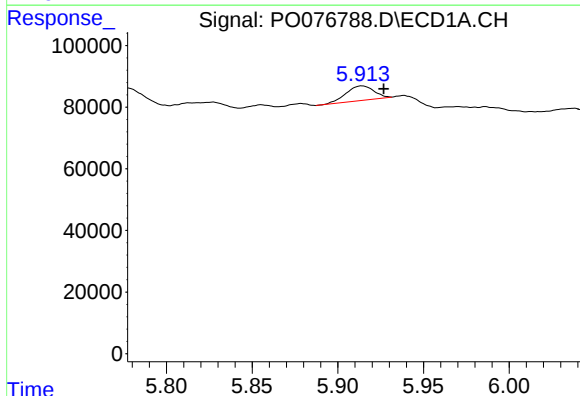
R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 250874
Conc: 152.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



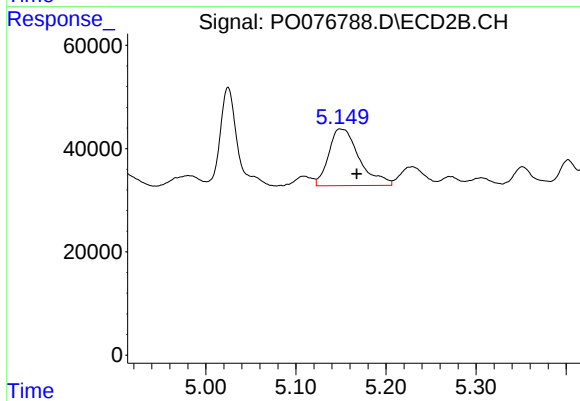
#11 AR-1232-1

R.T.: 4.332 min
Delta R.T.: -0.011 min
Response: 149750
Conc: 161.99 ng/ml



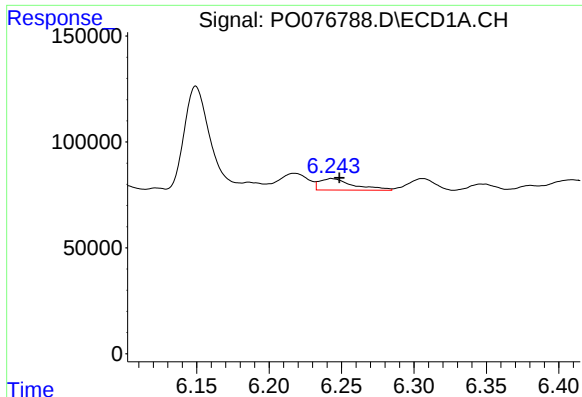
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 53479
Conc: 59.19 ng/ml



#12 AR-1232-2

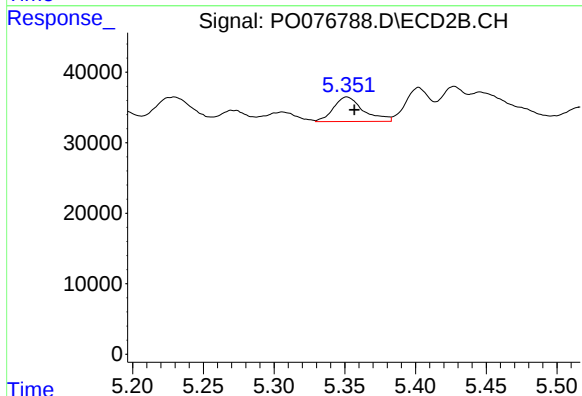
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 258714
Conc: 226.90 ng/ml



#13 AR-1232-3

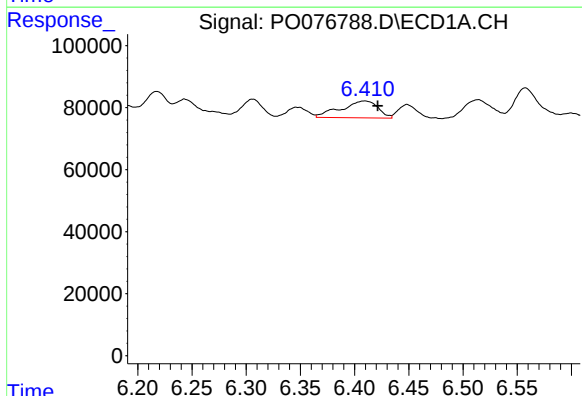
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 88048
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



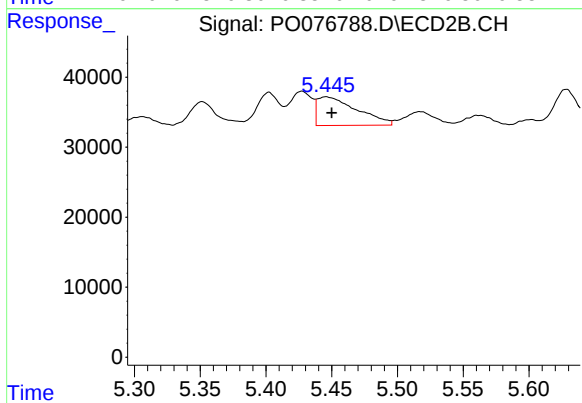
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 51259
Conc: 99.57 ng/ml



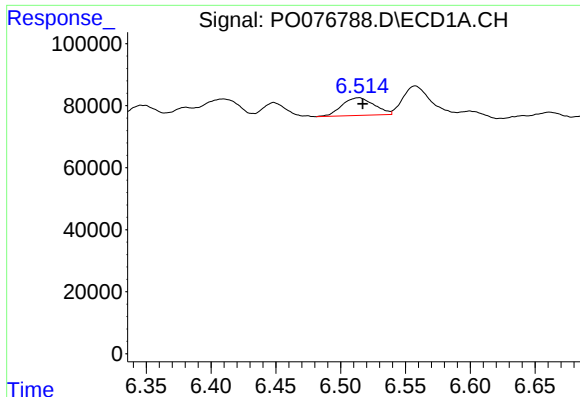
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 128026
Conc: 141.47 ng/ml



#14 AR-1232-4

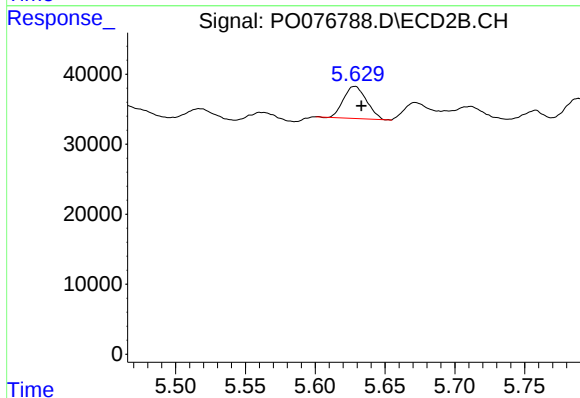
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 85753
Conc: 182.40 ng/ml



#15 AR-1232-5

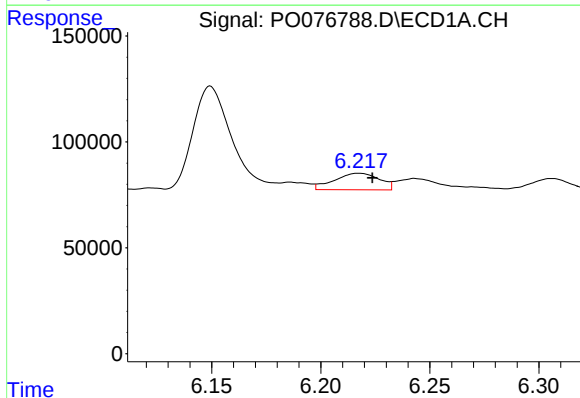
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 98512
Conc: 172.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



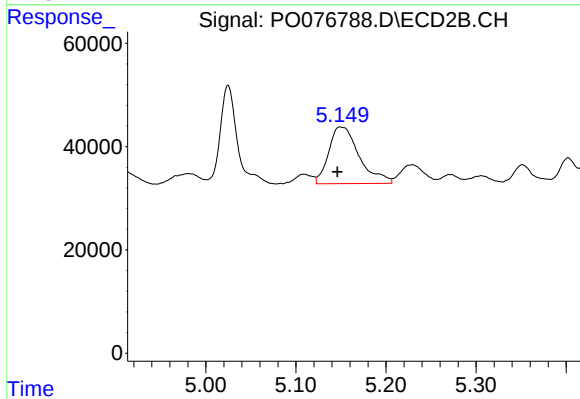
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 52561
Conc: 105.83 ng/ml



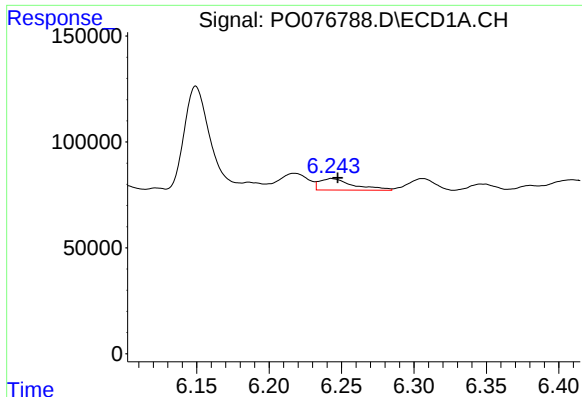
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 112209
Conc: 53.16 ng/ml



#16 AR-1242-1

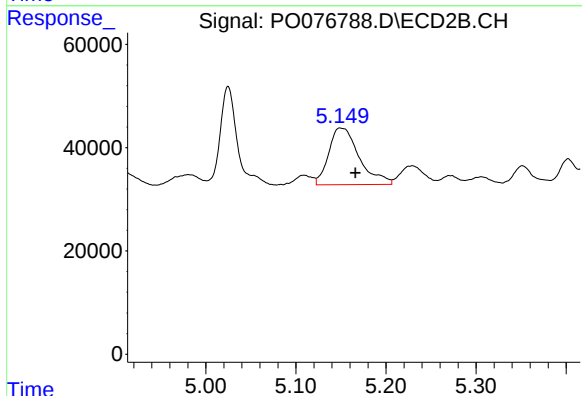
R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 258714
Conc: 261.34 ng/ml



#17 AR-1242-2

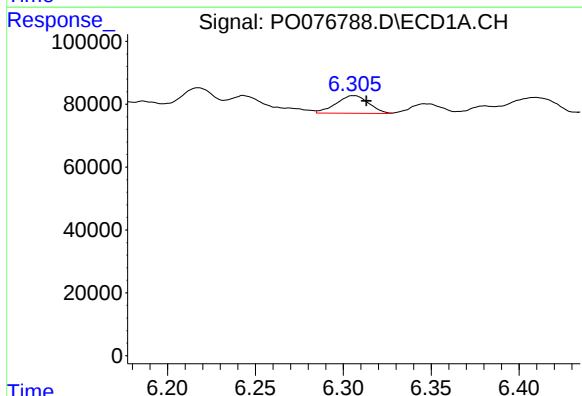
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 88048
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



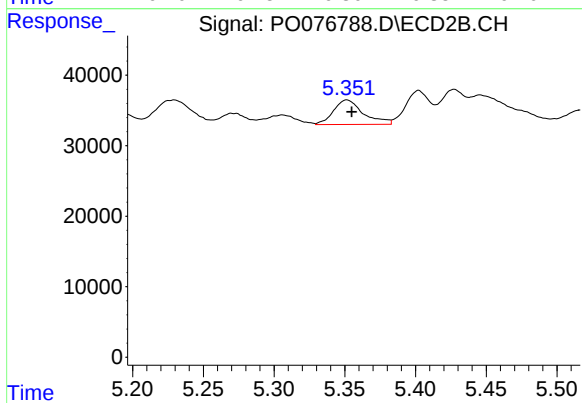
#17 AR-1242-2

R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 258714
Conc: 121.52 ng/ml



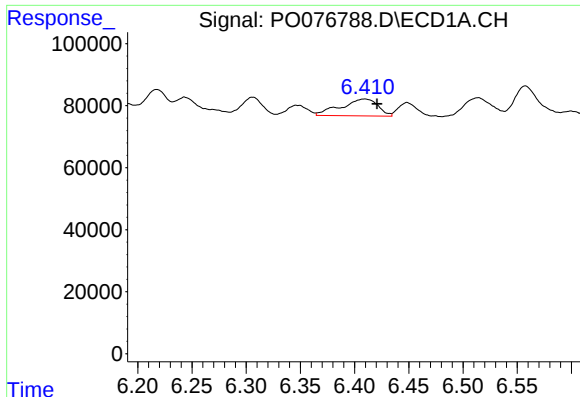
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 73064
Conc: 32.90 ng/ml



#18 AR-1242-3

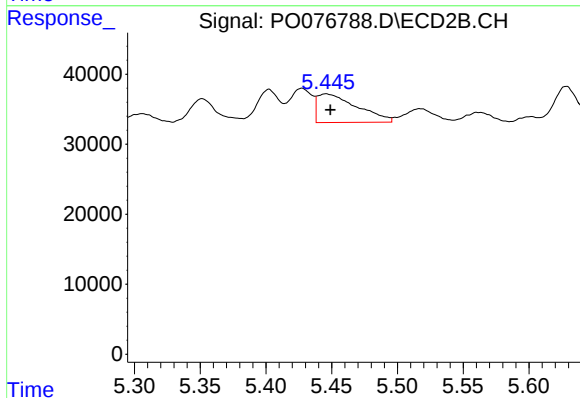
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 51259
Conc: 55.01 ng/ml



#19 AR-1242-4

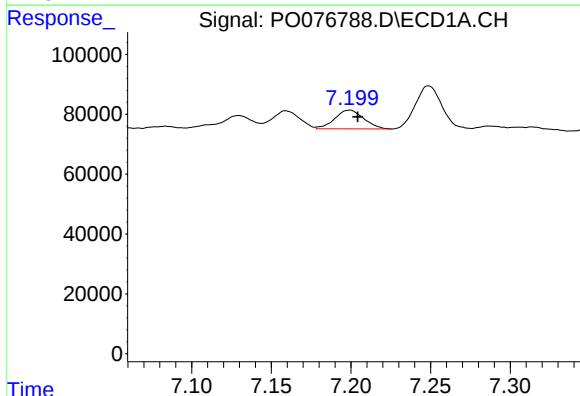
R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 128026
Conc: 76.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



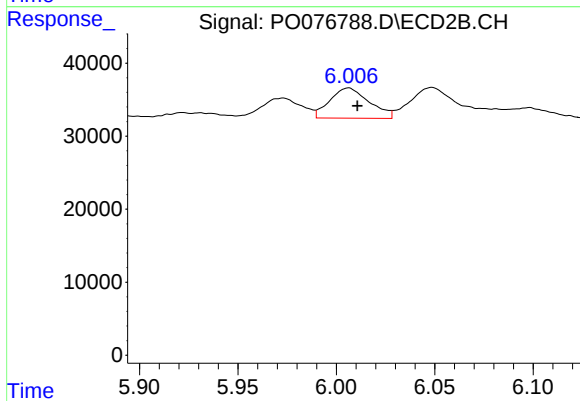
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 85753
Conc: 88.66 ng/ml



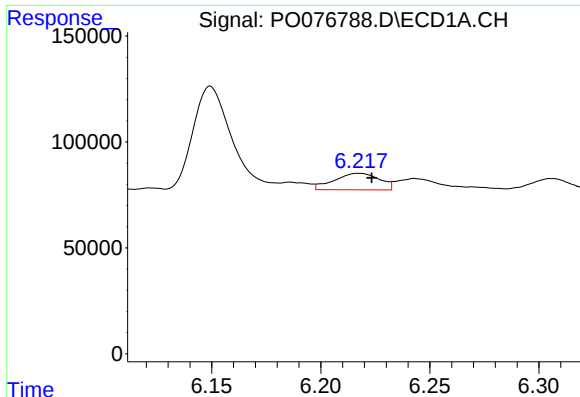
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 79769
Conc: 40.75 ng/ml



#20 AR-1242-5

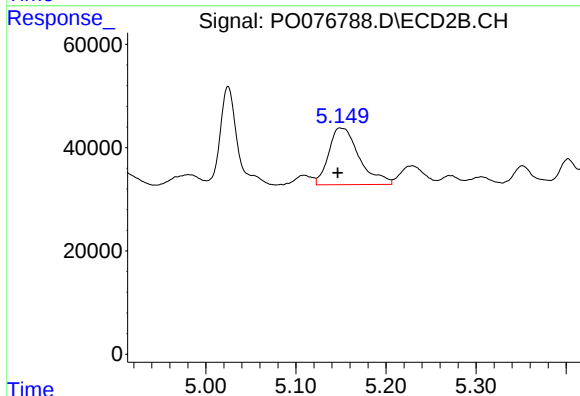
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 57747
Conc: 47.88 ng/ml



#21 AR-1248-1

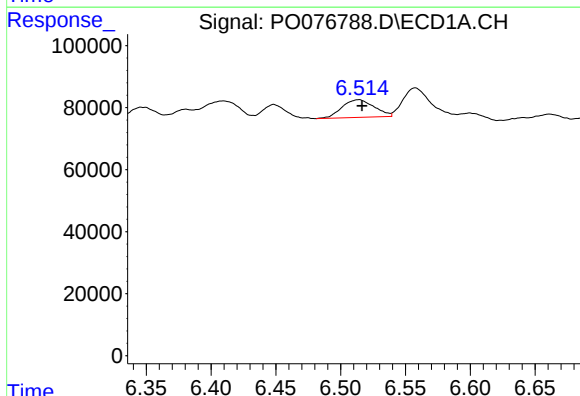
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 112209
Conc: 73.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



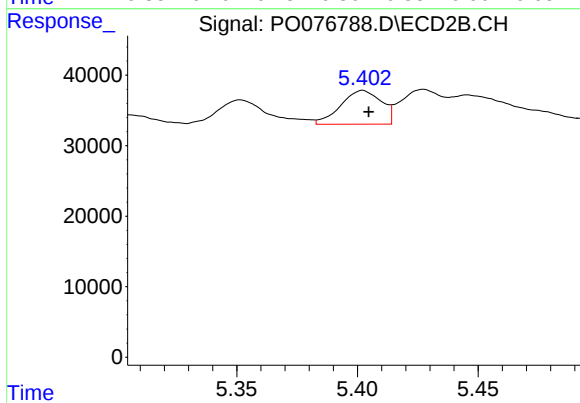
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 258714
Conc: 343.52 ng/ml



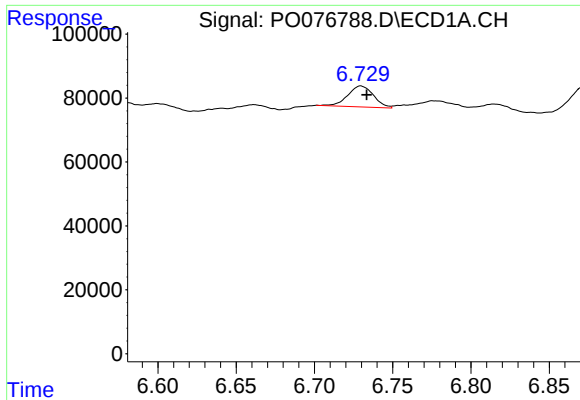
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 98512
Conc: 42.56 ng/ml



#22 AR-1248-2

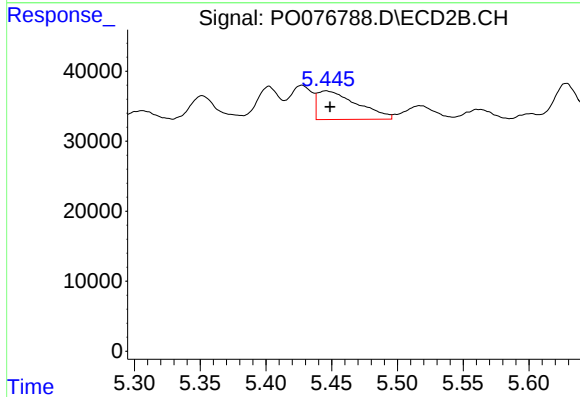
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 56017
Conc: 38.58 ng/ml



#23 AR-1248-3

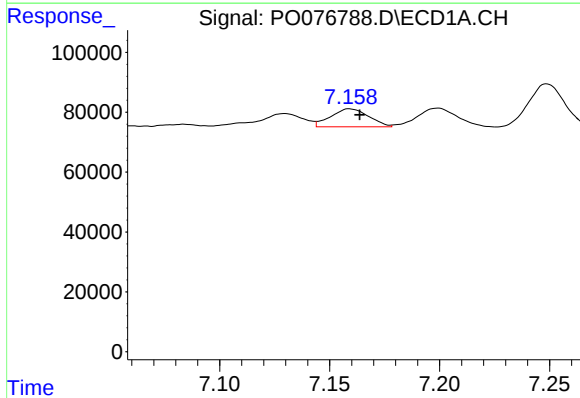
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 75100
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



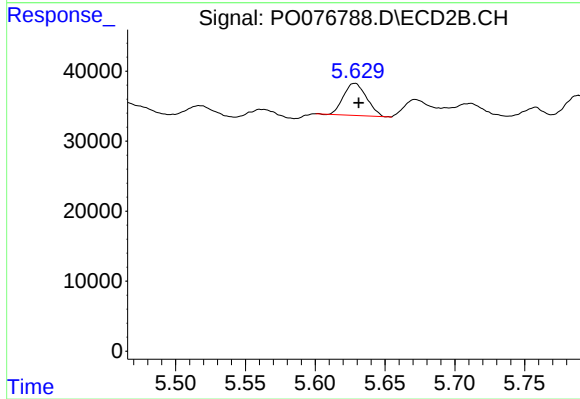
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 85753
Conc: 58.90 ng/ml



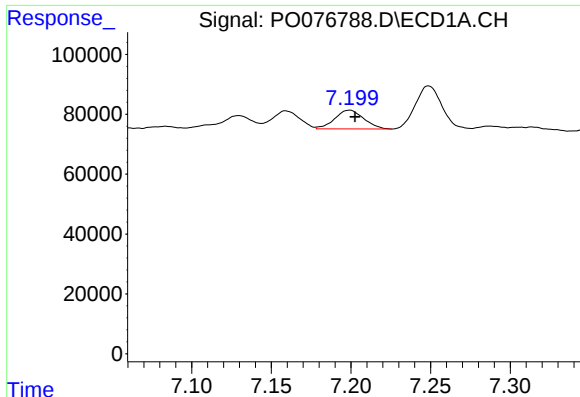
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 72560
Conc: 21.52 ng/ml



#24 AR-1248-4

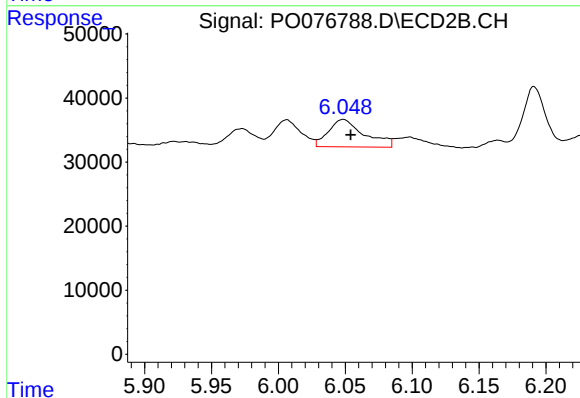
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 52561
Conc: 30.79 ng/ml



#25 AR-1248-5

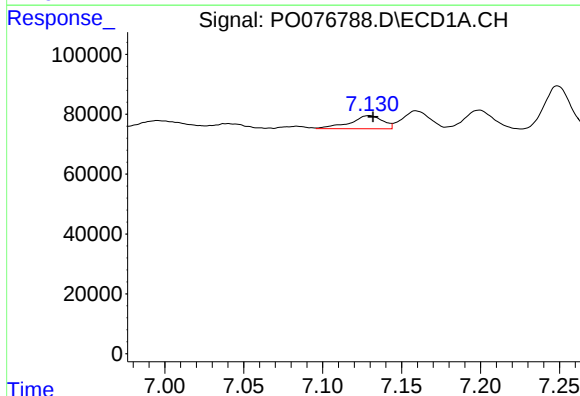
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 79769
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



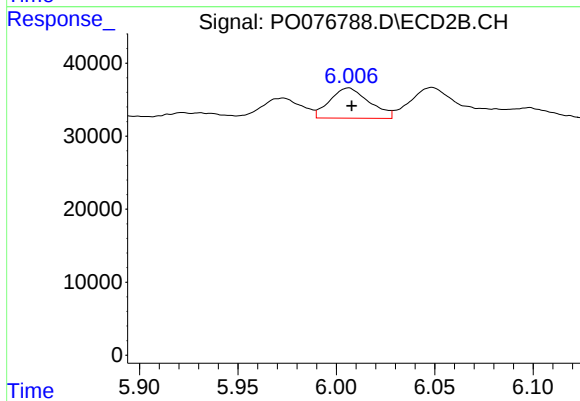
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 80060
Conc: 39.83 ng/ml



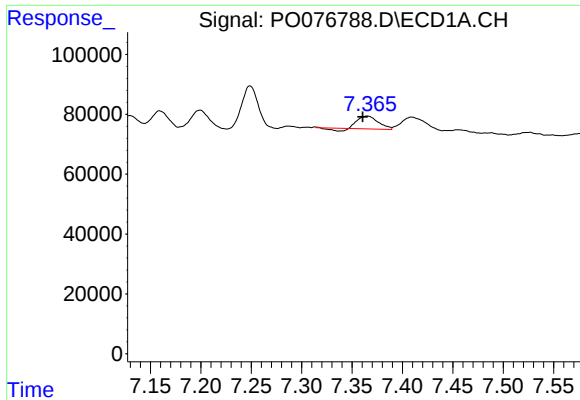
#26 AR-1254-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 63562
Conc: 20.00 ng/ml



#26 AR-1254-1

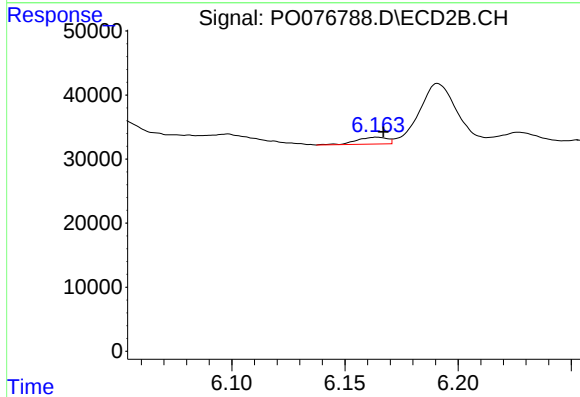
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 57747
Conc: 22.03 ng/ml



#27 AR-1254-2

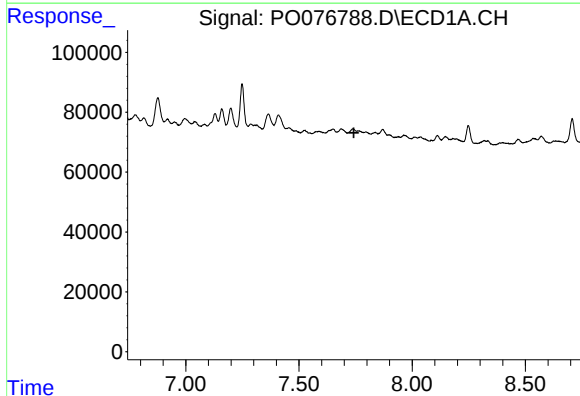
R.T.: 7.365 min
Delta R.T.: 0.005 min
Response: 55189
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
31031



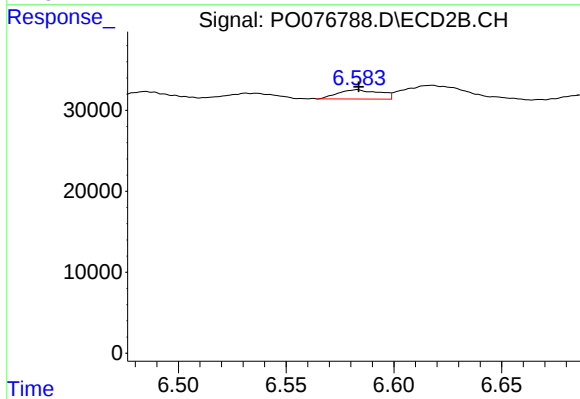
#27 AR-1254-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 9983
Conc: 4.36 ng/ml



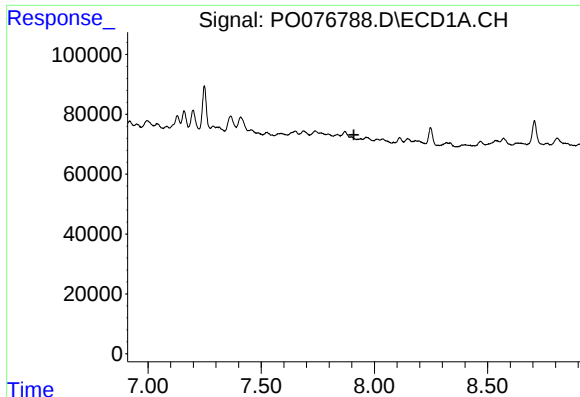
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

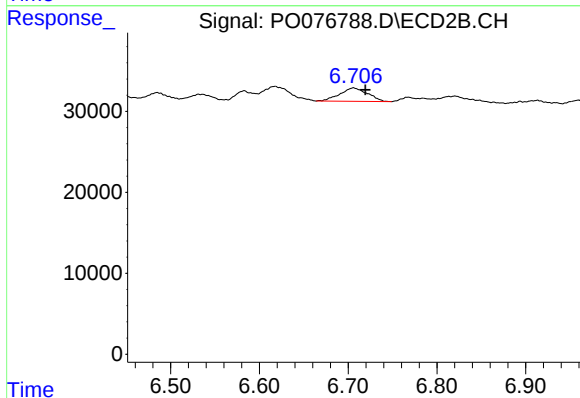
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 15580
Conc: 4.41 ng/ml



#31 AR-1260-1

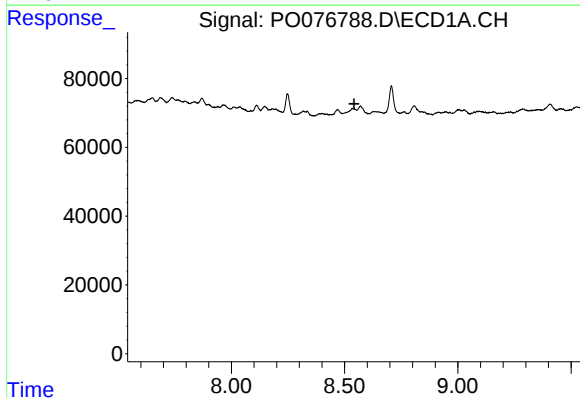
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31031



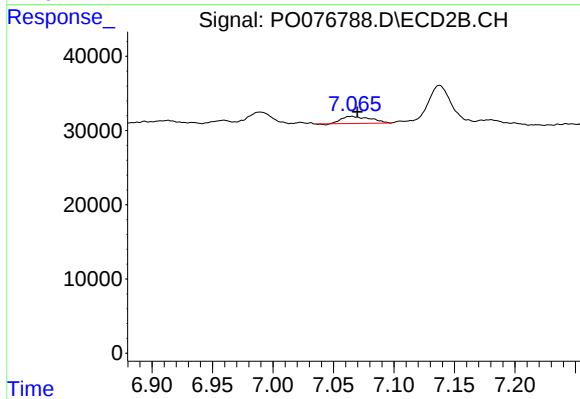
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: -0.013 min
Response: 36149
Conc: 13.83 ng/ml



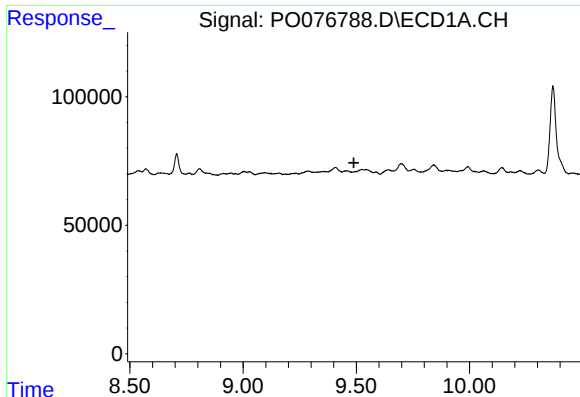
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

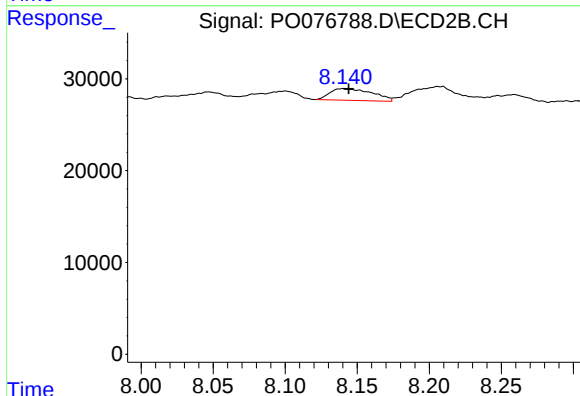
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 15537
Conc: 5.32 ng/ml



#39 AR-1262-4

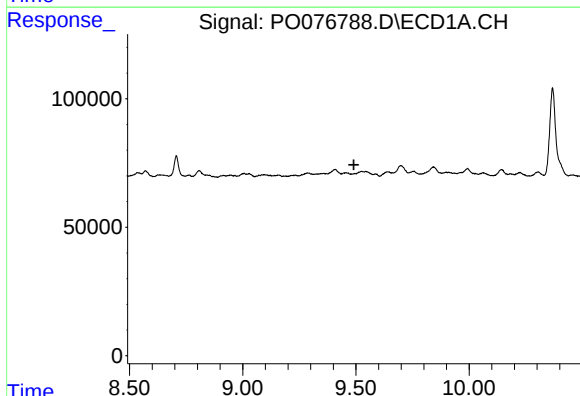
R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31031



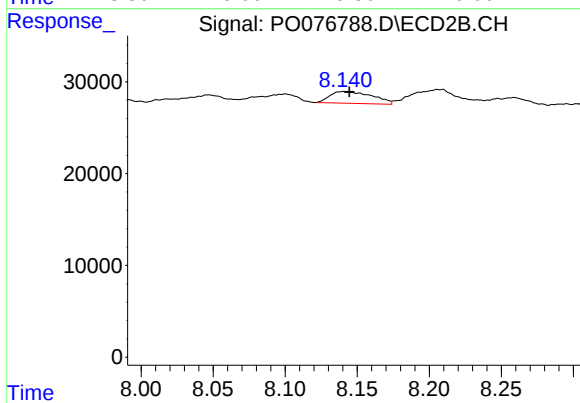
#39 AR-1262-4

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 26062
Conc: 5.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 26062
Conc: 3.90 ng/ml