

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041020\
 Data File : P0067785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2020 8:47
 Operator : DD\AJ
 Sample : L2081-11RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:25:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.930	3.941	532320	719301	22.353	21.461
2)	SA Decachlor...	10.915	9.230	481543	594221	14.145	14.372
Target Compounds							
3)	L1 AR-1016-1	6.306	5.220	34636	84769	33.587	57.826 #
4)	L1 AR-1016-2	6.306	5.220	34636	84769	24.548	43.272 #
5)	L1 AR-1016-3	6.348	5.402	14379	75887	16.359	72.559 #
6)	L1 AR-1016-4	6.415	5.462	35335	24033	50.108	26.940 #
7)	L1 AR-1016-5	6.716	5.692	257468	45700	358.072	40.385 #
8)	L2 AR-1221-1	0.000	4.188	0	19667	N.D.	44.259 #
9)	L2 AR-1221-2	0.000	4.292	0	23034	N.D.	73.040 #
10)	L2 AR-1221-3	0.000	4.361	0	25611	N.D.	26.087 #
11)	L3 AR-1232-1	0.000	4.361	0	25611	N.D.	37.006 #
12)	L3 AR-1232-2	5.923	5.220	33281	84769	124.054	116.863
13)	L3 AR-1232-3	6.306	5.402	34636	75887	66.078	196.873 #
14)	L3 AR-1232-4	6.415	5.520	35335	61029	137.450	172.513 #
15)	L3 AR-1232-5	6.542	5.692	42797	45700	228.479	119.592 #
16)	L4 AR-1242-1	6.306	5.220	34636	84769	50.449	86.397 #
17)	L4 AR-1242-2	6.306	5.220	34636	84769	36.863	65.057 #
18)	L4 AR-1242-3	6.348	5.402	14379	75887	24.537	106.125 #
19)	L4 AR-1242-4	6.415	5.520	35335	61029	75.131	84.785
20)	L4 AR-1242-5	7.253	6.072	134610	591122	251.975	631.717 #
21)	L5 AR-1248-1	6.306	5.220	34636	84769	64.558	108.509 #
22)	L5 AR-1248-2	6.542	5.462	42797	24033	60.827	23.883 #
23)	L5 AR-1248-3	6.716	5.520	257468	61029	316.353	59.667 #
24)	L5 AR-1248-4	7.173	5.692	489794	45700	519.148	36.670 #
25)	L5 AR-1248-5	7.253	6.114	134610	91209	149.368	73.705 #
26)	L6 AR-1254-1	7.173	6.072	489794	591122	396.560	230.535 #
27)	L6 AR-1254-2	7.401	6.221	302603	96970	153.864	42.519 #
28)	L6 AR-1254-3	7.778	6.648	184309	61958	88.820	16.970 #
29)	L6 AR-1254-4	8.043	6.891	113815	83935	69.877	34.818 #
30)	L6 AR-1254-5	8.492	7.316	56062	163616	32.675	49.020 #
31)	L7 AR-1260-1	7.936	6.785	46782	53017	34.617	25.289 #
32)	L7 AR-1260-2	8.198	6.982	338987	55436	200.801	21.590 #
33)	L7 AR-1260-3	8.564	7.135	26165	57591	20.073	23.950
34)	L7 AR-1260-4	8.792	7.619	54895	50210	35.720	23.890 #
35)	L7 AR-1260-5	9.118	7.866	38700	85113	12.268	16.812 #
36)	L8 AR-1262-1	8.564	7.316	26165	163616	15.607	118.072 #
37)	L8 AR-1262-2	9.118	7.866	38700	85113	13.487	18.616 #
38)	L8 AR-1262-3	9.424	8.154	61579	86471	29.593	43.995 #
39)	L8 AR-1262-4	9.521	8.217	48354	97821	30.558	28.536
40)	L8 AR-1262-5	0.000	8.713	0	31640	N.D.	18.614 #
41)	L9 AR-1268-1	9.424	8.154	61579	86471	16.665	16.071

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 Acq On : 10 Apr 2020 8:47
 Operator : DD\AJ
 Sample : L2081-11RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

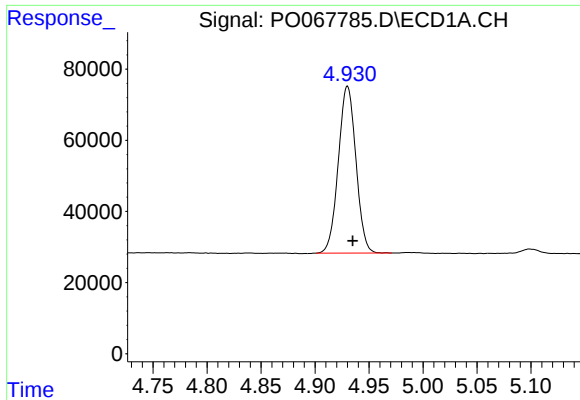
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:25:47 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.521	8.217	48354	97821	13.951	19.812 #
43) L9	AR-1268-3	9.743	8.426	29526	47542	10.168	11.343
44) L9	AR-1268-4	0.000	8.713	0	31640	N.D.	16.353 #
45) L9	AR-1268-5	10.584	8.990	102819	134623	10.371	10.439

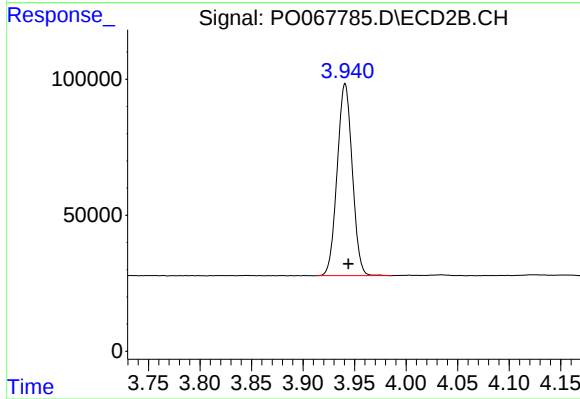
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

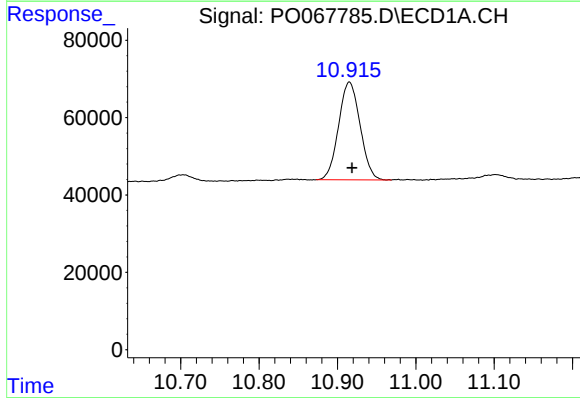
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 532320
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



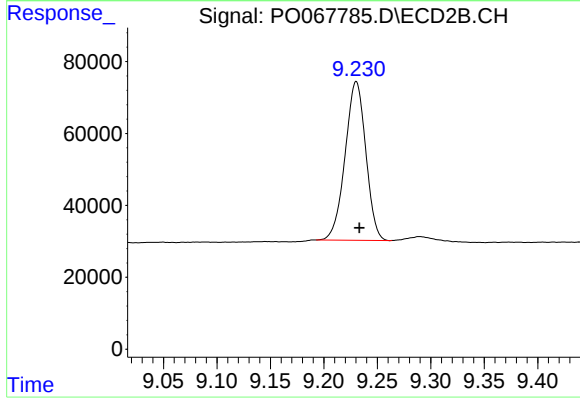
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 719301
Conc: 21.46 ng/ml



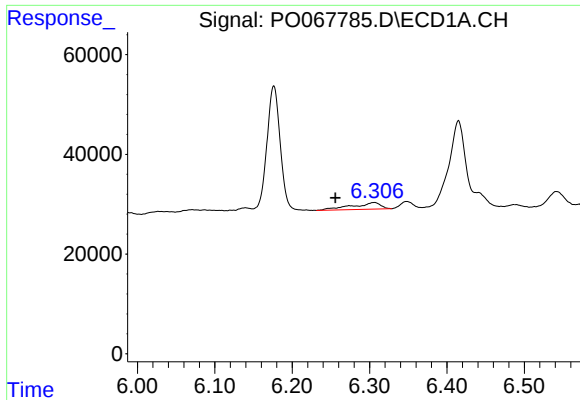
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.004 min
Response: 481543
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

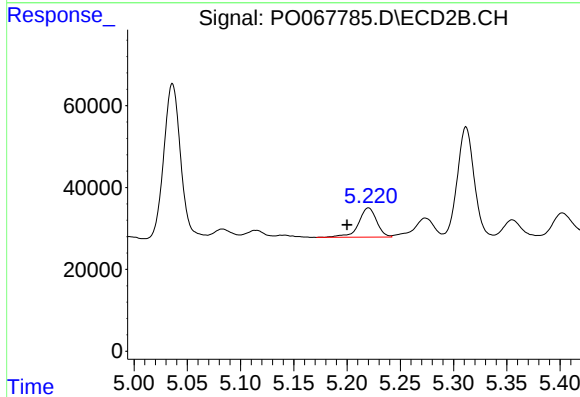
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 594221
Conc: 14.37 ng/ml



#3 AR-1016-1

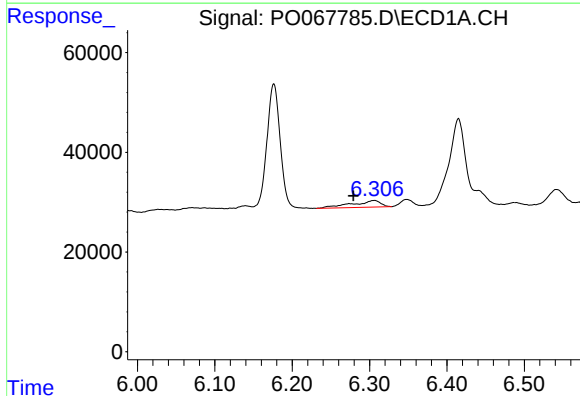
R.T.: 6.306 min
Delta R.T.: 0.050 min
Response: 34636
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



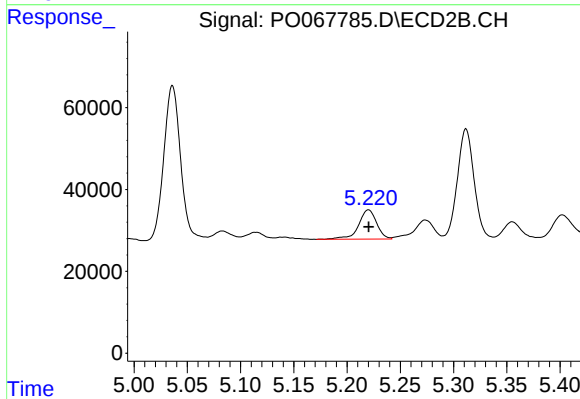
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 84769
Conc: 57.83 ng/ml



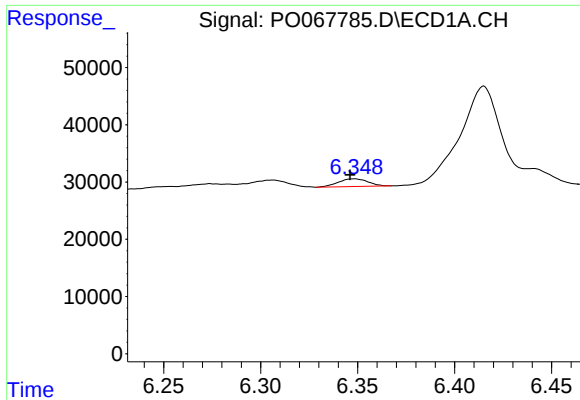
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.026 min
Response: 34636
Conc: 24.55 ng/ml



#4 AR-1016-2

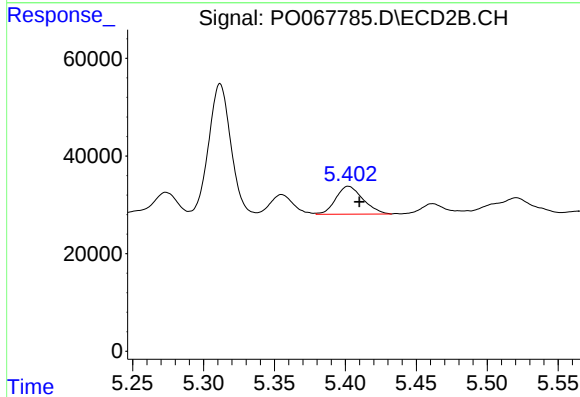
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 84769
Conc: 43.27 ng/ml



#5 AR-1016-3

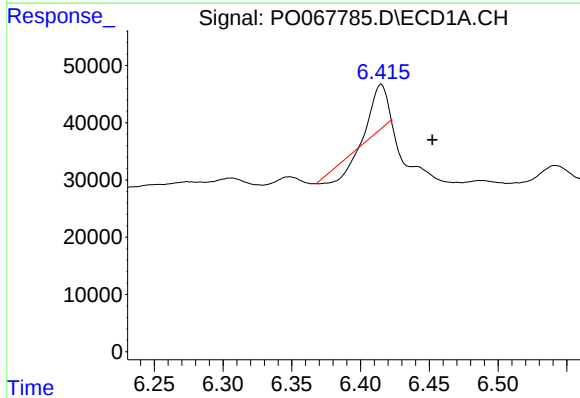
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 14379
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



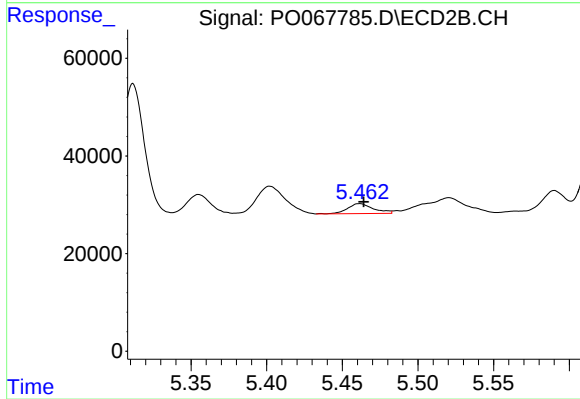
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 75887
Conc: 72.56 ng/ml



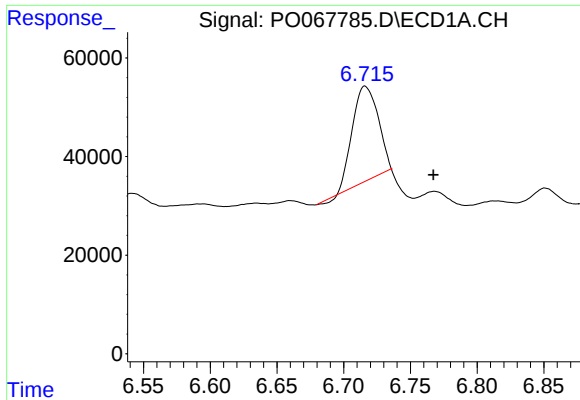
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: -0.037 min
Response: 35335
Conc: 50.11 ng/ml



#6 AR-1016-4

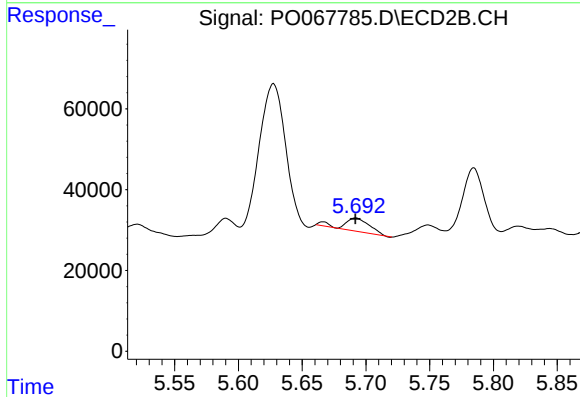
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 24033
Conc: 26.94 ng/ml



#7 AR-1016-5

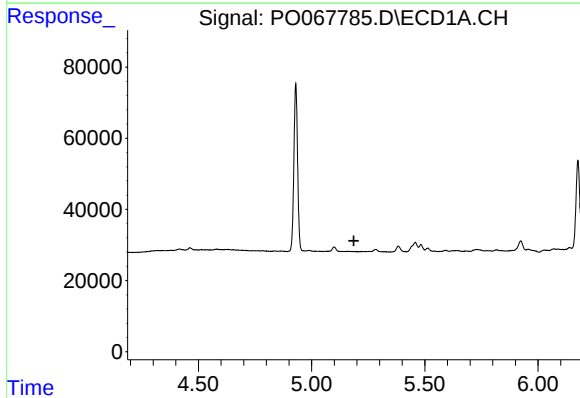
R.T.: 6.716 min
Delta R.T.: -0.051 min
Response: 257468
Conc: 358.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



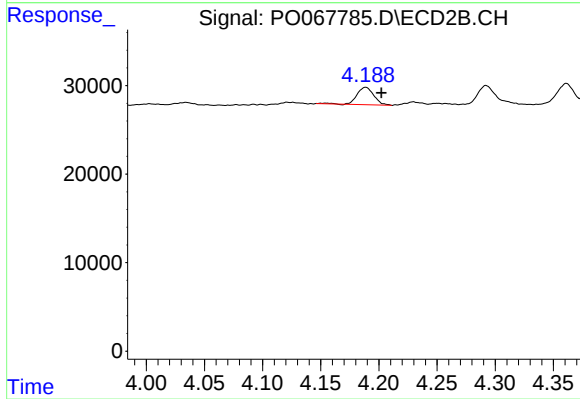
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 45700
Conc: 40.38 ng/ml



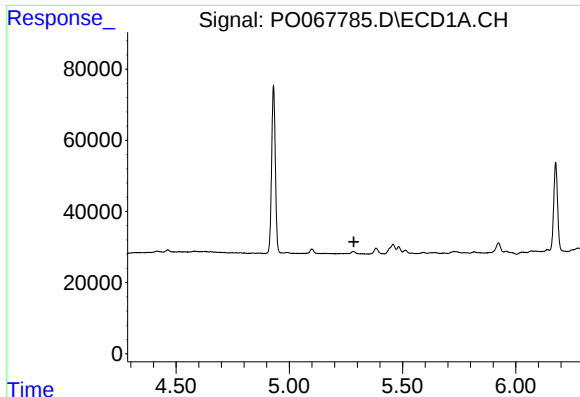
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

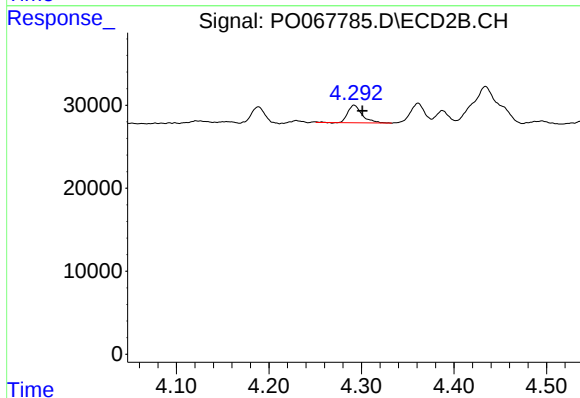
R.T.: 4.188 min
Delta R.T.: -0.014 min
Response: 19667
Conc: 44.26 ng/ml



#9 AR-1221-2

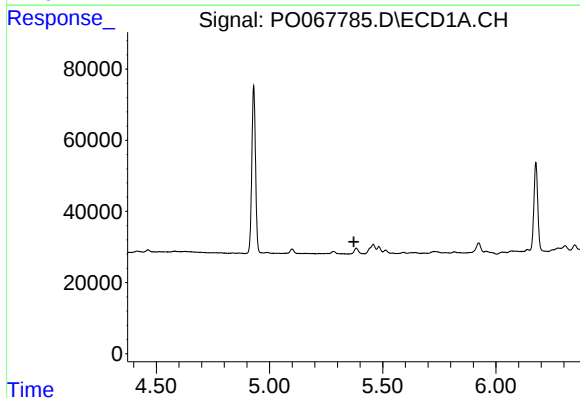
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



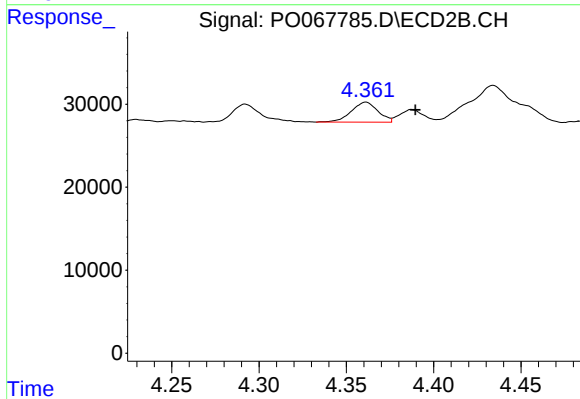
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 23034
Conc: 73.04 ng/ml



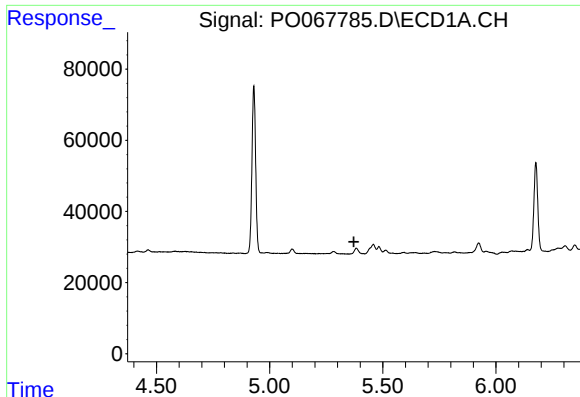
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

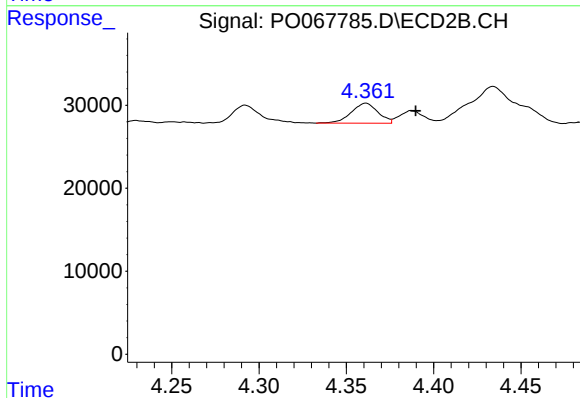
R.T.: 4.361 min
Delta R.T.: -0.028 min
Response: 25611
Conc: 26.09 ng/ml



#11 AR-1232-1

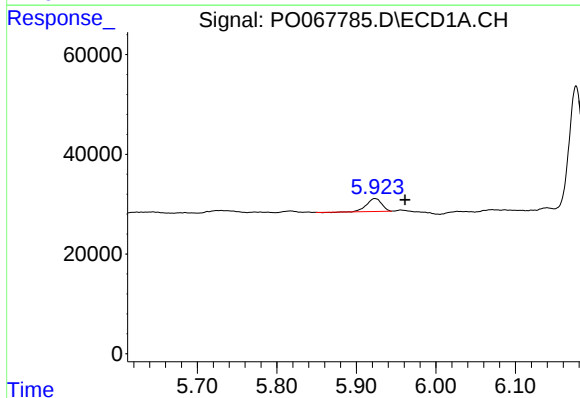
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



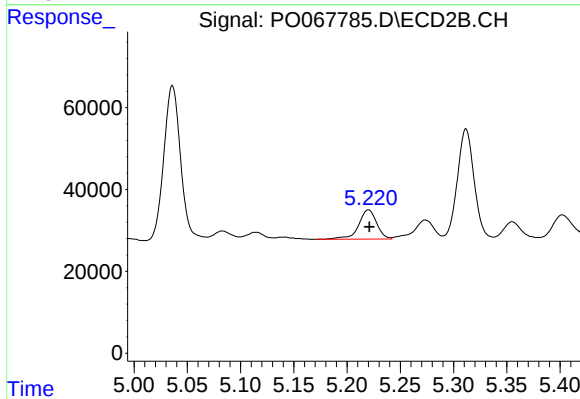
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.029 min
Response: 25611
Conc: 37.01 ng/ml



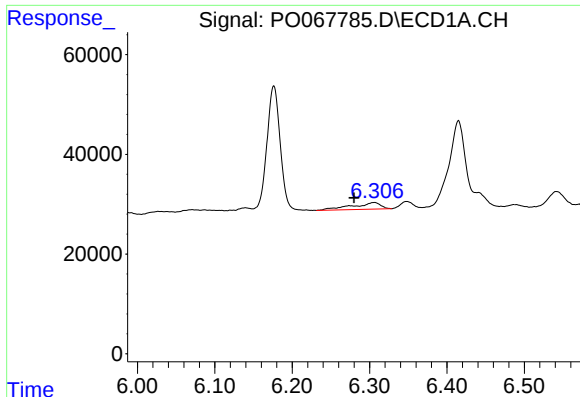
#12 AR-1232-2

R.T.: 5.923 min
Delta R.T.: -0.038 min
Response: 33281
Conc: 124.05 ng/ml



#12 AR-1232-2

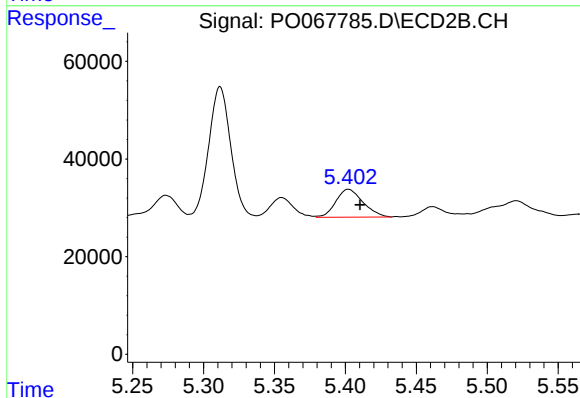
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 84769
Conc: 116.86 ng/ml



#13 AR-1232-3

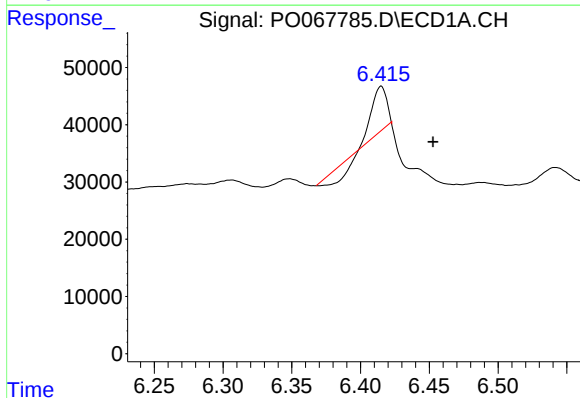
R.T.: 6.306 min
Delta R.T.: 0.026 min
Response: 34636
Conc: 66.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



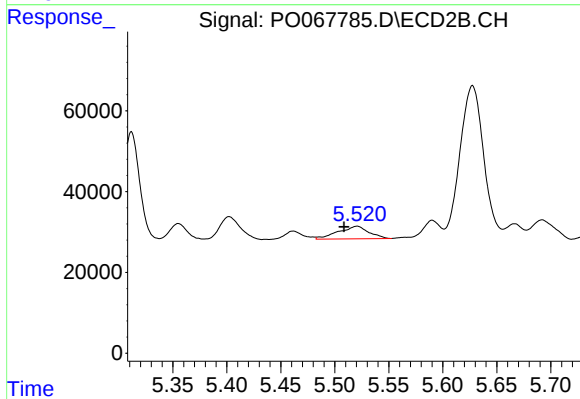
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 75887
Conc: 196.87 ng/ml



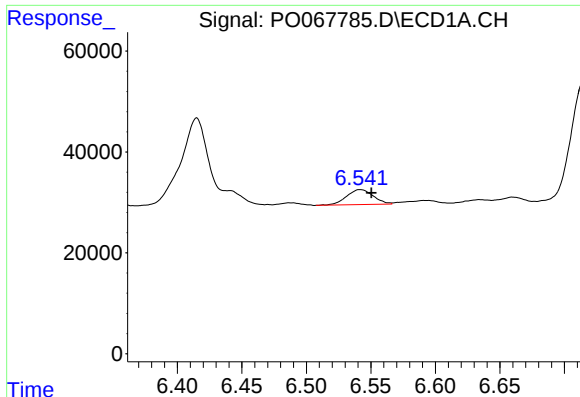
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: -0.038 min
Response: 35335
Conc: 137.45 ng/ml



#14 AR-1232-4

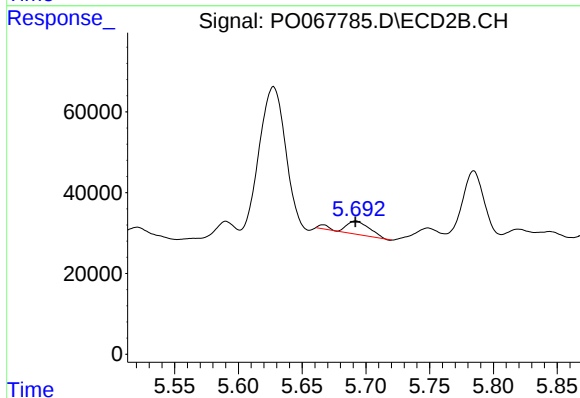
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 61029
Conc: 172.51 ng/ml



#15 AR-1232-5

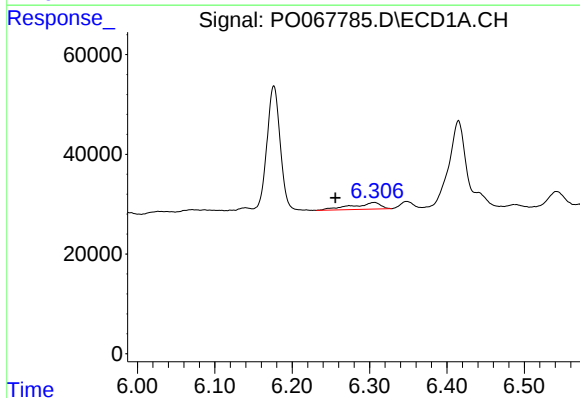
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 42797
Conc: 228.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



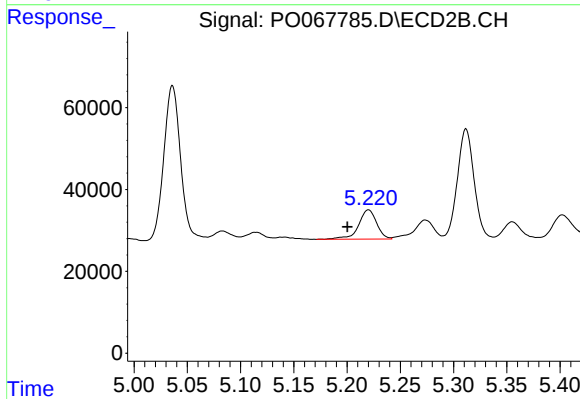
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 45700
Conc: 119.59 ng/ml



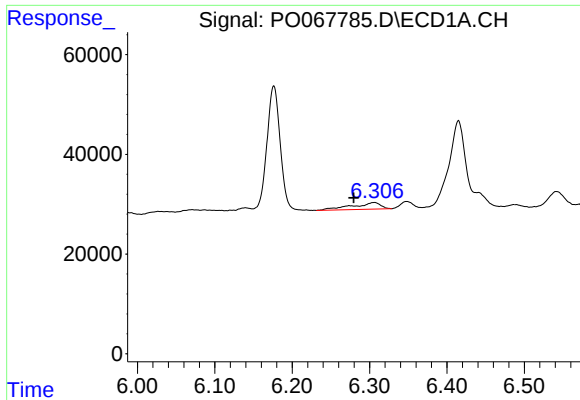
#16 AR-1242-1

R.T.: 6.306 min
Delta R.T.: 0.050 min
Response: 34636
Conc: 50.45 ng/ml



#16 AR-1242-1

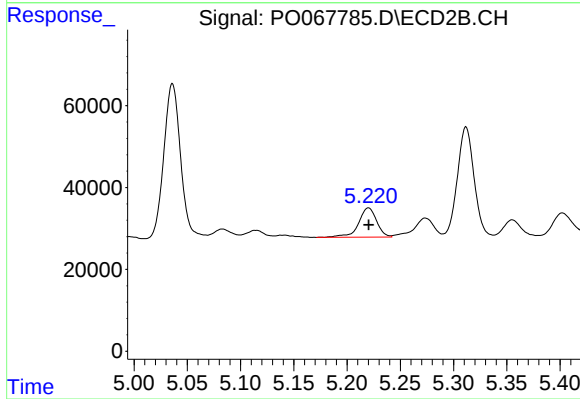
R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 84769
Conc: 86.40 ng/ml



#17 AR-1242-2

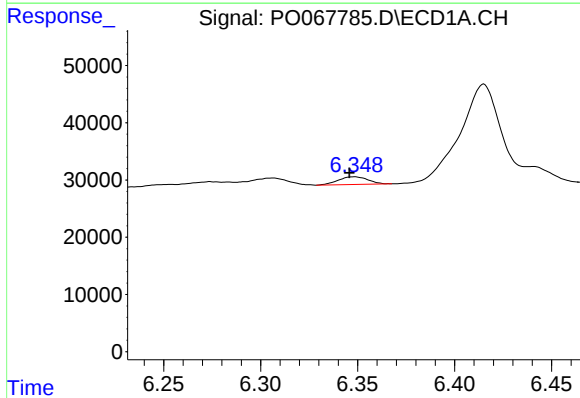
R.T.: 6.306 min
Delta R.T.: 0.026 min
Response: 34636
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



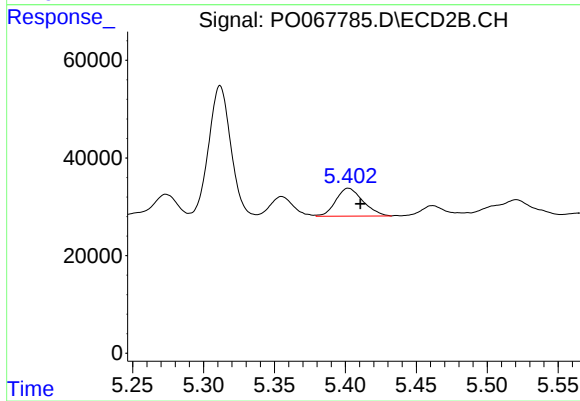
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 84769
Conc: 65.06 ng/ml



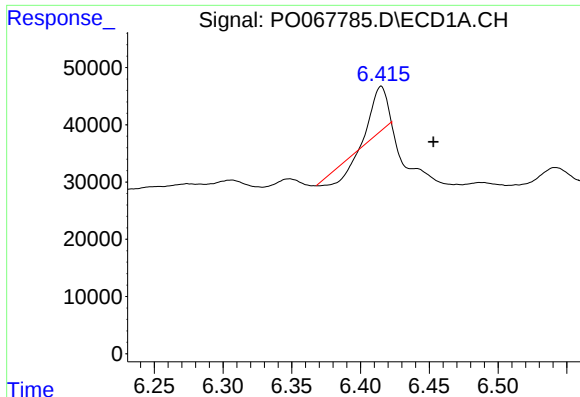
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 14379
Conc: 24.54 ng/ml



#18 AR-1242-3

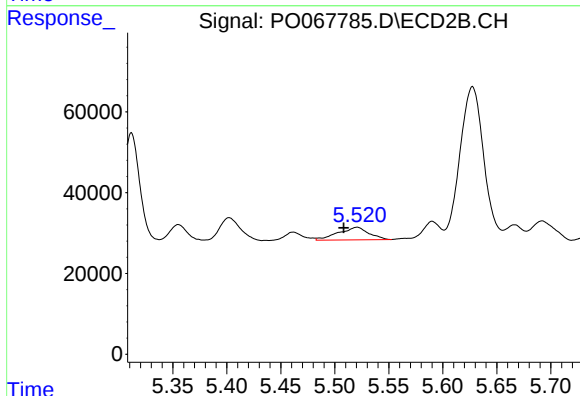
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 75887
Conc: 106.12 ng/ml



#19 AR-1242-4

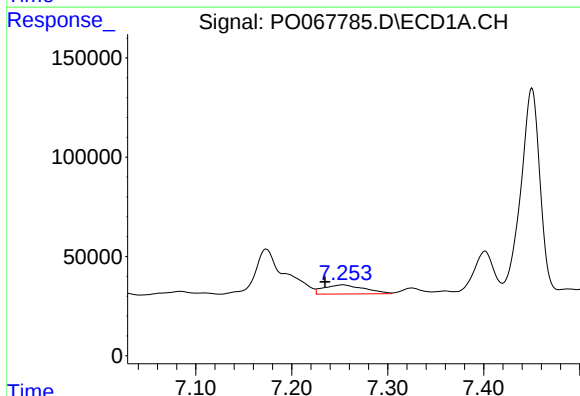
R.T.: 6.415 min
Delta R.T.: -0.038 min
Response: 35335
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



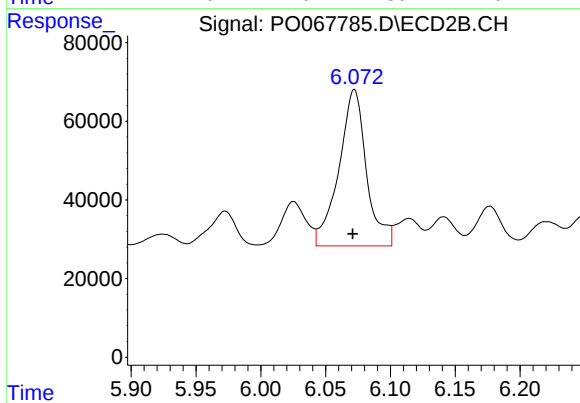
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 61029
Conc: 84.79 ng/ml



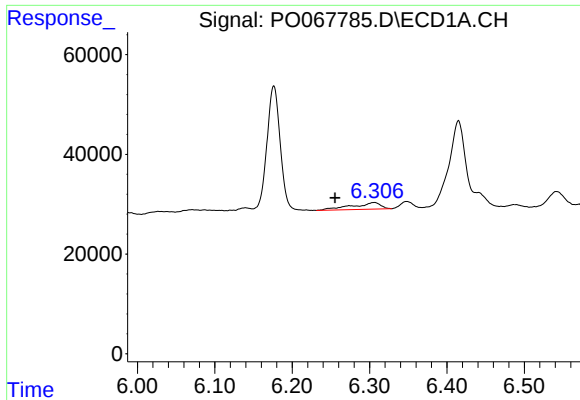
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.019 min
Response: 134610
Conc: 251.98 ng/ml



#20 AR-1242-5

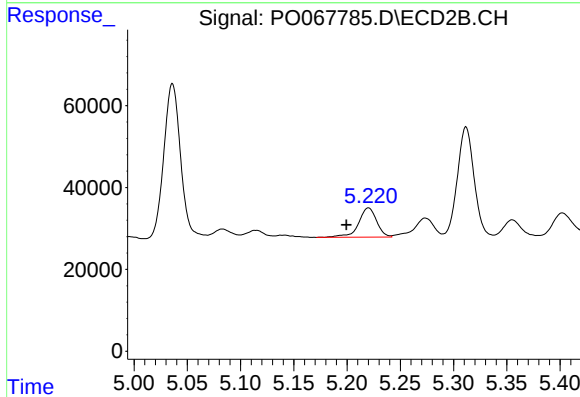
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 591122
Conc: 631.72 ng/ml



#21 AR-1248-1

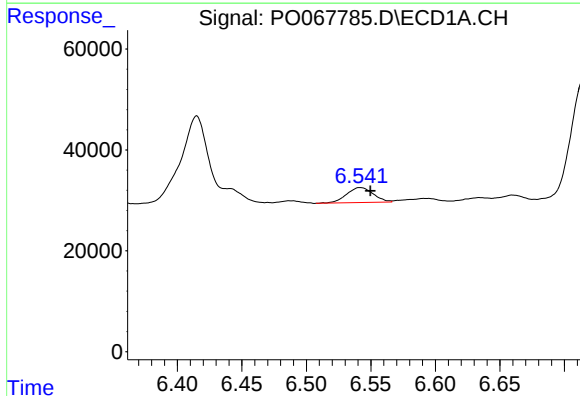
R.T.: 6.306 min
Delta R.T.: 0.050 min
Response: 34636
Conc: 64.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



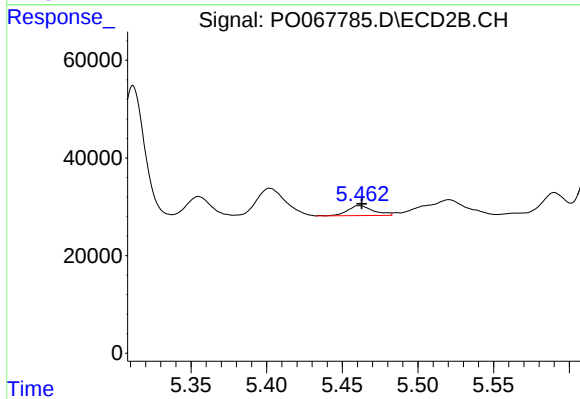
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 84769
Conc: 108.51 ng/ml



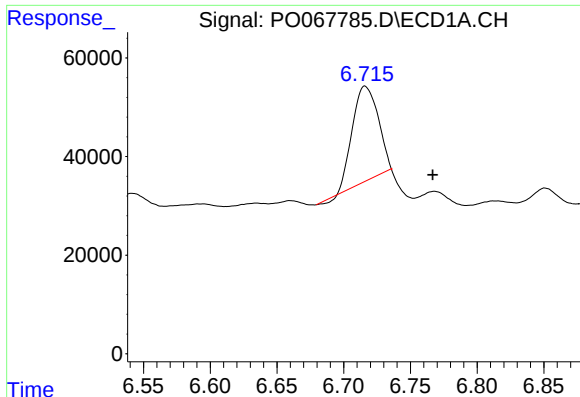
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 42797
Conc: 60.83 ng/ml



#22 AR-1248-2

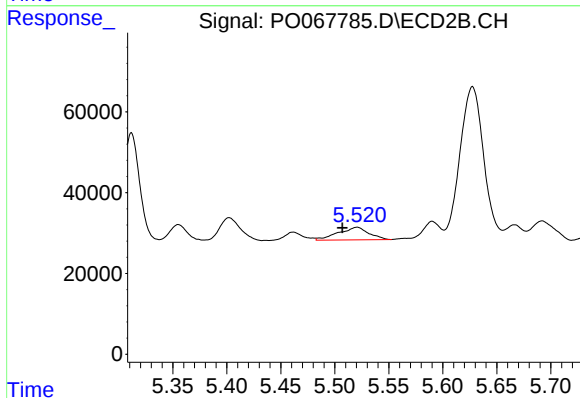
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 24033
Conc: 23.88 ng/ml



#23 AR-1248-3

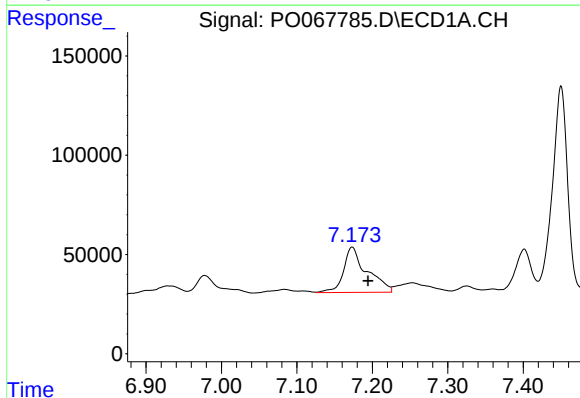
R.T.: 6.716 min
Delta R.T.: -0.051 min
Response: 257468
Conc: 316.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



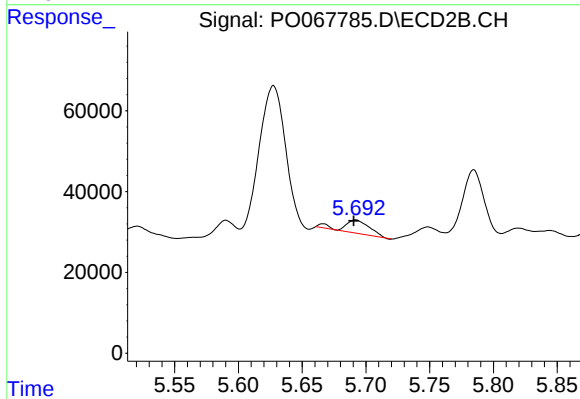
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 61029
Conc: 59.67 ng/ml



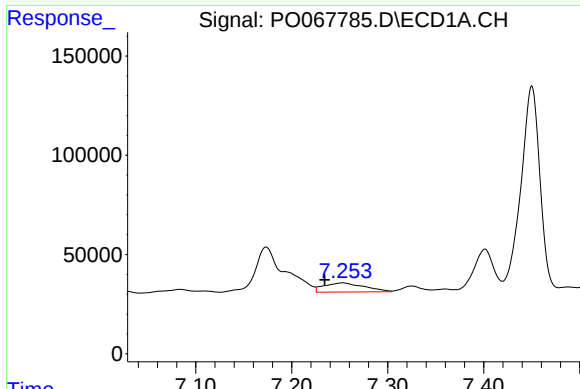
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 489794
Conc: 519.15 ng/ml



#24 AR-1248-4

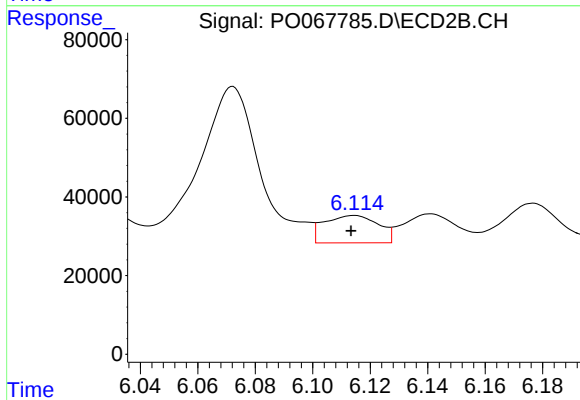
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 45700
Conc: 36.67 ng/ml



#25 AR-1248-5

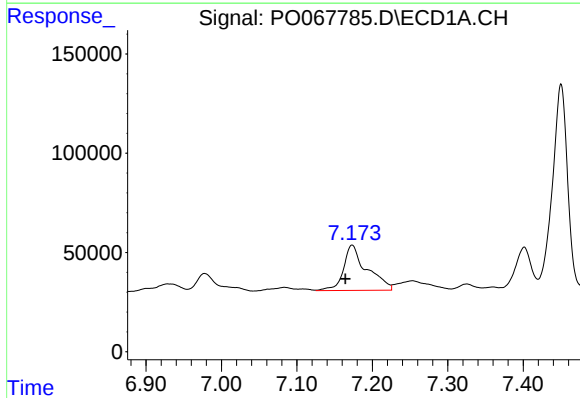
R.T.: 7.253 min
Delta R.T.: 0.019 min
Response: 134610
Conc: 149.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



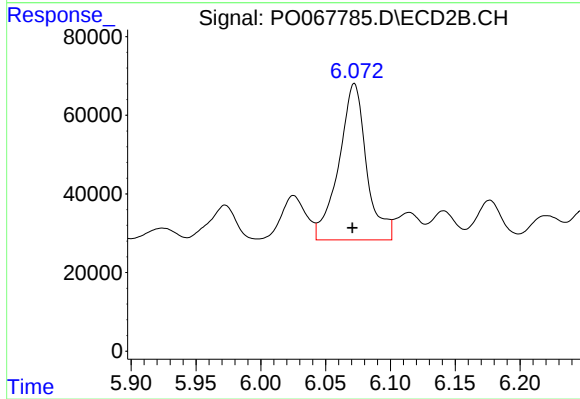
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 91209
Conc: 73.71 ng/ml



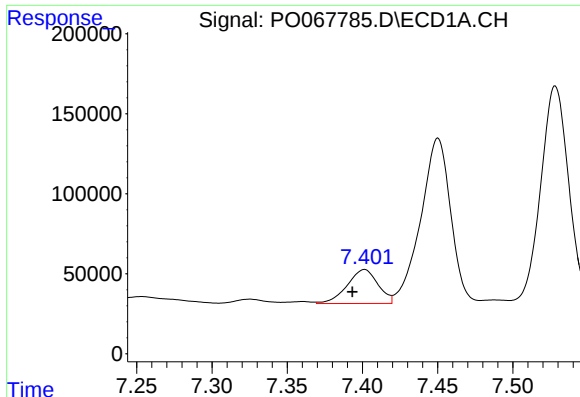
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 489794
Conc: 396.56 ng/ml



#26 AR-1254-1

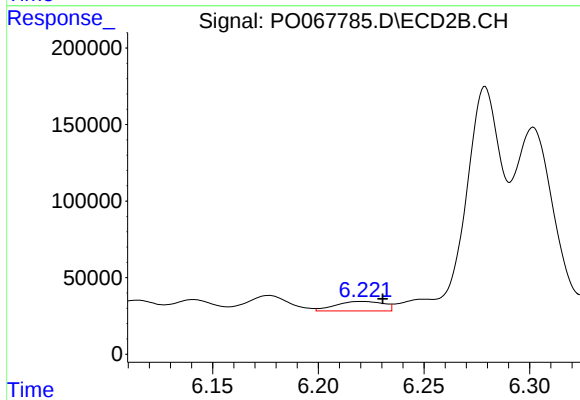
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 591122
Conc: 230.53 ng/ml



#27 AR-1254-2

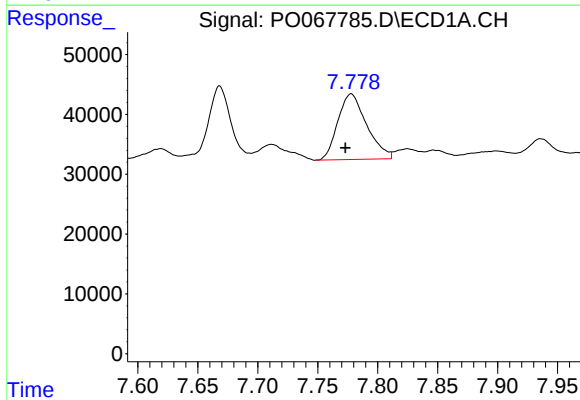
R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 302603
Conc: 153.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



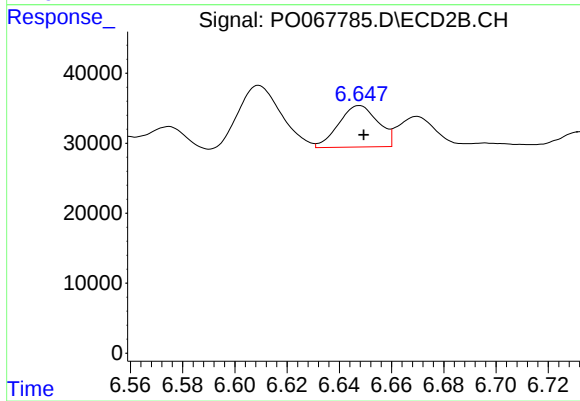
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 96970
Conc: 42.52 ng/ml



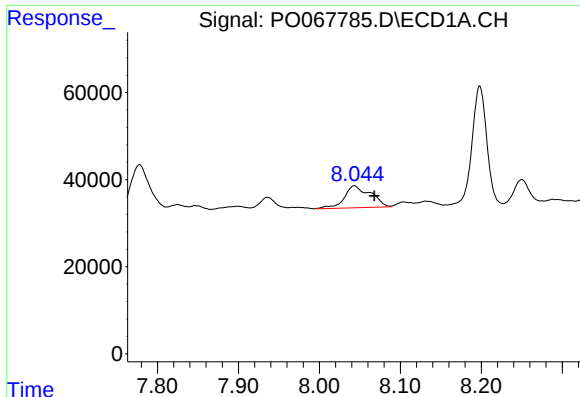
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 184309
Conc: 88.82 ng/ml



#28 AR-1254-3

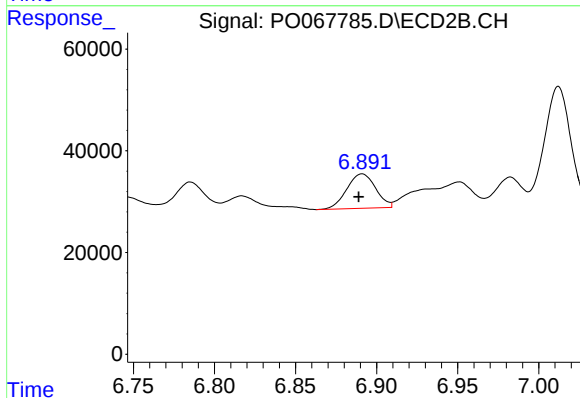
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 61958
Conc: 16.97 ng/ml



#29 AR-1254-4

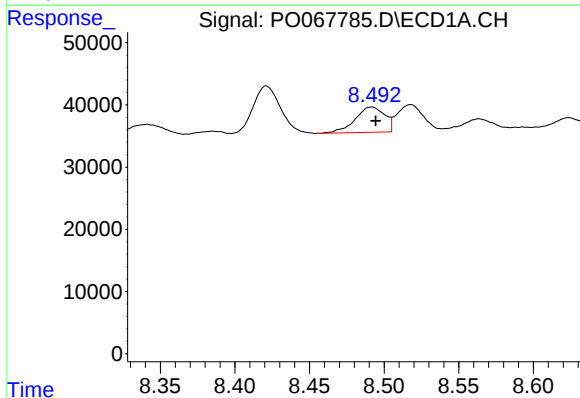
R.T.: 8.043 min
Delta R.T.: -0.025 min
Response: 113815
Conc: 69.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



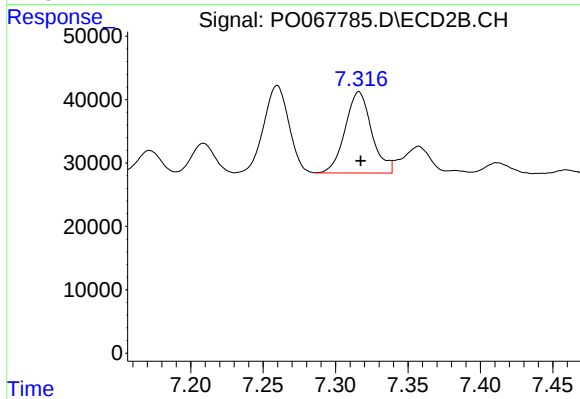
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 83935
Conc: 34.82 ng/ml



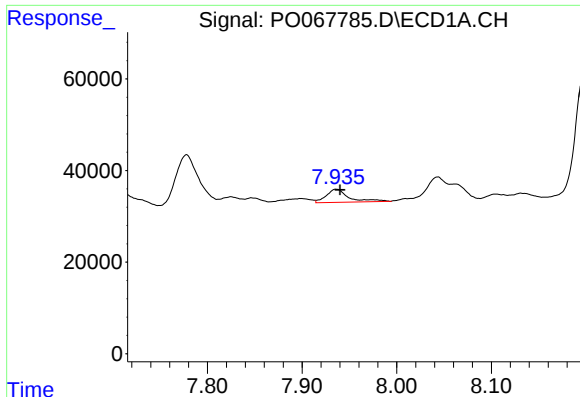
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 56062
Conc: 32.68 ng/ml



#30 AR-1254-5

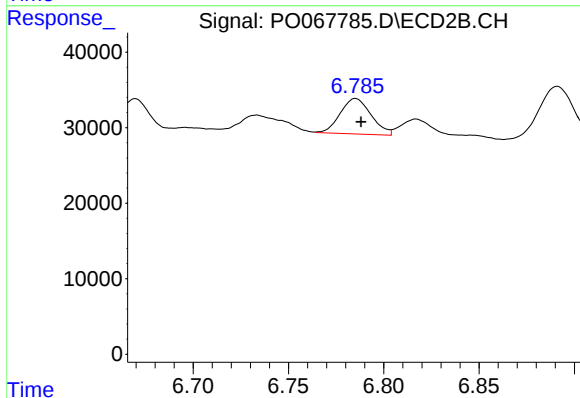
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 163616
Conc: 49.02 ng/ml



#31 AR-1260-1

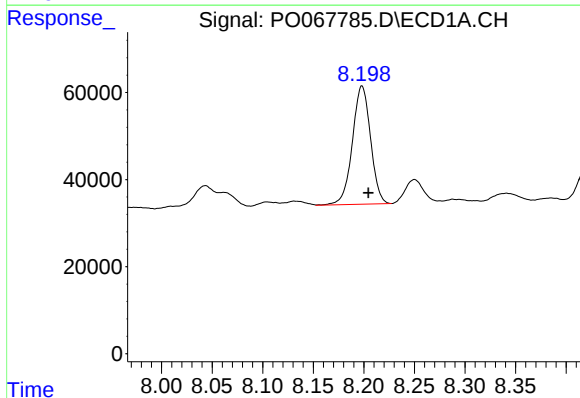
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 46782
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



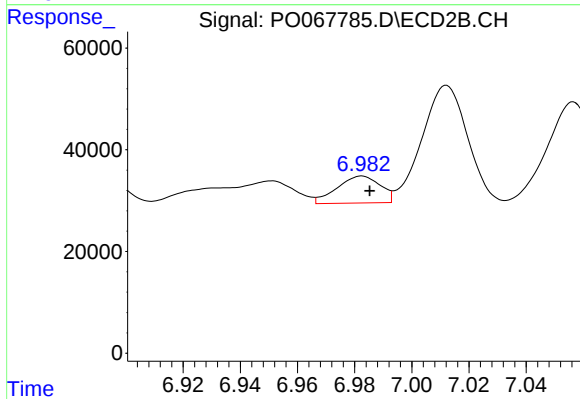
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 53017
Conc: 25.29 ng/ml



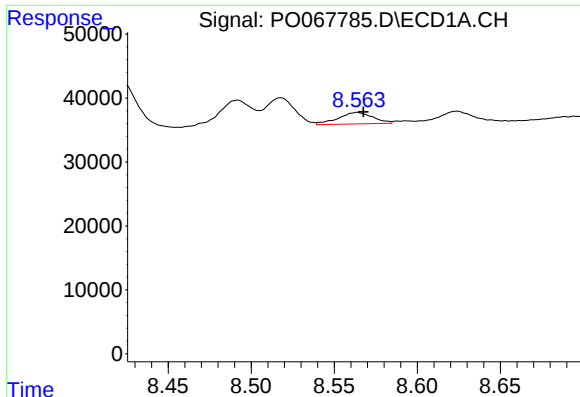
#32 AR-1260-2

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 338987
Conc: 200.80 ng/ml



#32 AR-1260-2

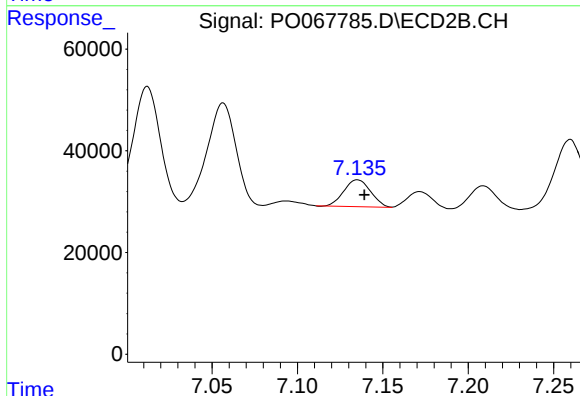
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 55436
Conc: 21.59 ng/ml



#33 AR-1260-3

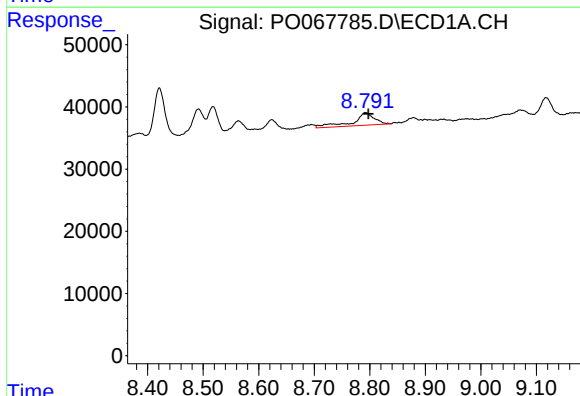
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 26165
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



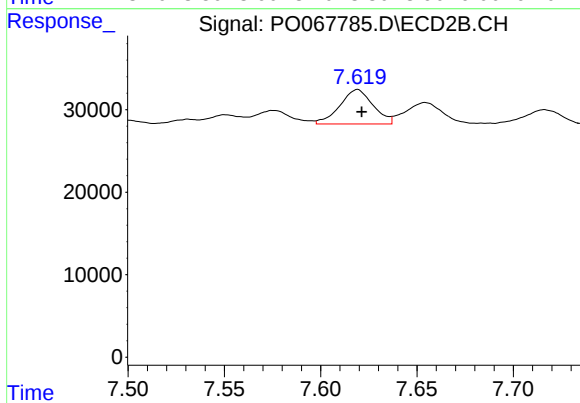
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 57591
Conc: 23.95 ng/ml



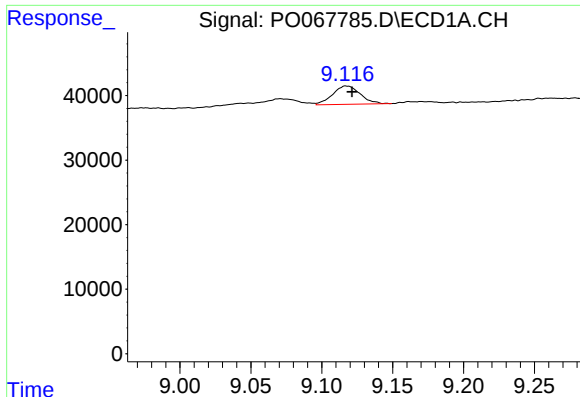
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 54895
Conc: 35.72 ng/ml



#34 AR-1260-4

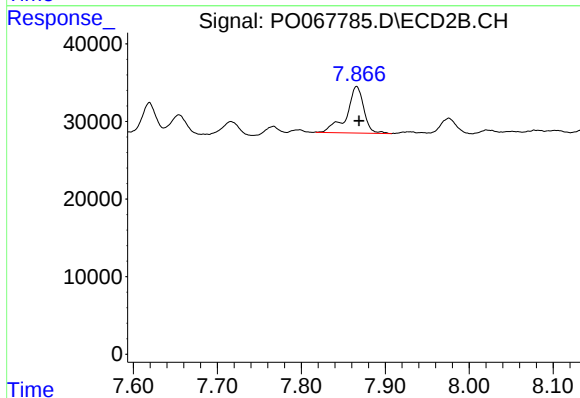
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 50210
Conc: 23.89 ng/ml



#35 AR-1260-5

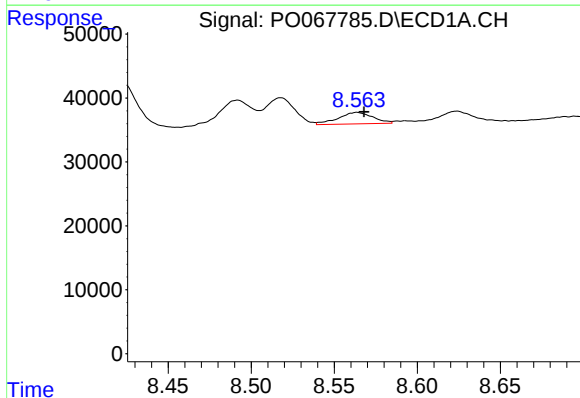
R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 38700
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



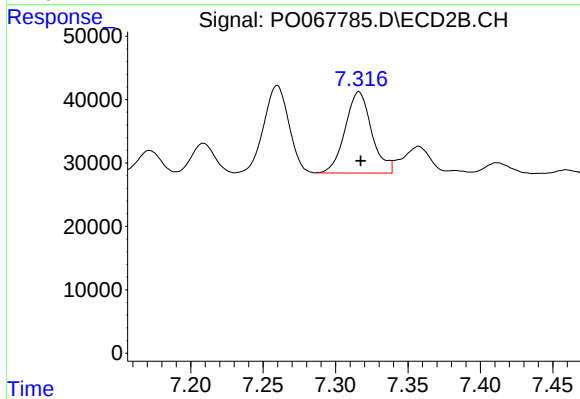
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 85113
Conc: 16.81 ng/ml



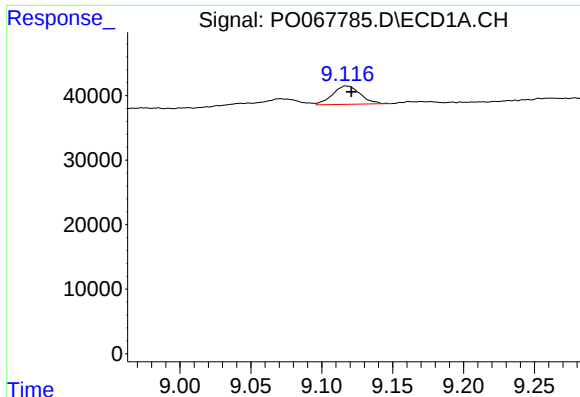
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 26165
Conc: 15.61 ng/ml



#36 AR-1262-1

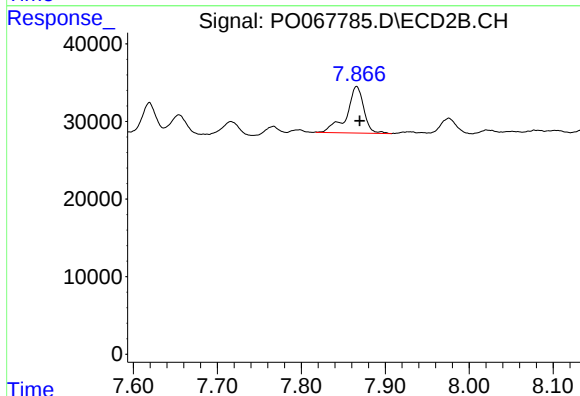
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 163616
Conc: 118.07 ng/ml



#37 AR-1262-2

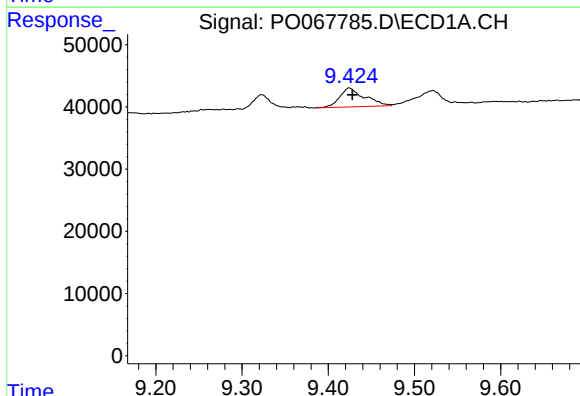
R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 38700
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



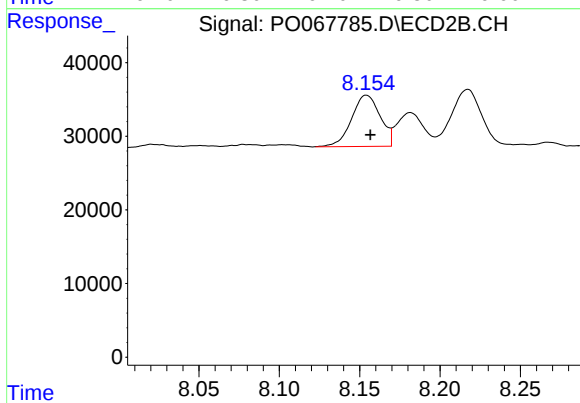
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 85113
Conc: 18.62 ng/ml



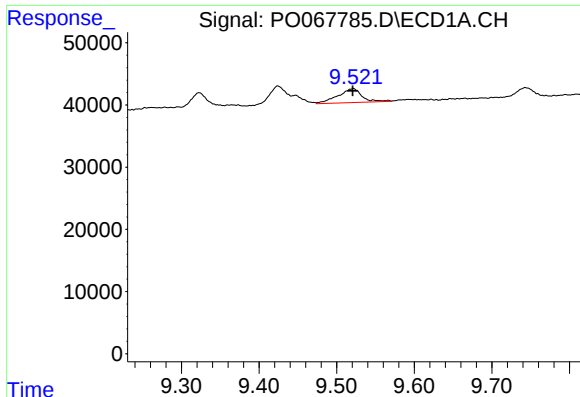
#38 AR-1262-3

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 61579
Conc: 29.59 ng/ml



#38 AR-1262-3

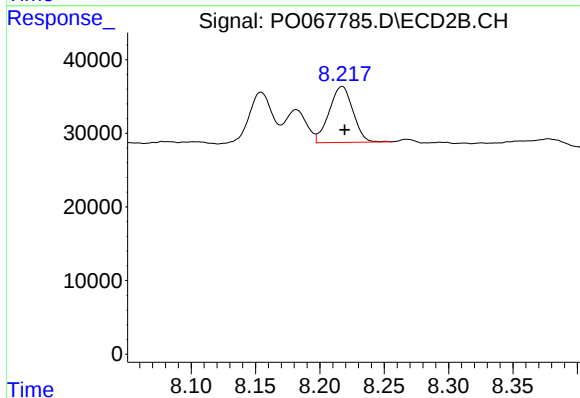
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 86471
Conc: 44.00 ng/ml



#39 AR-1262-4

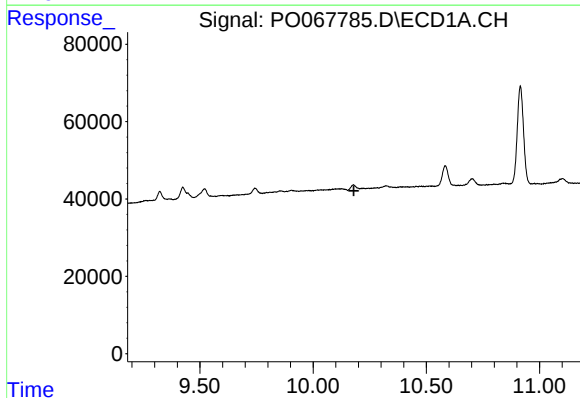
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 48354
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



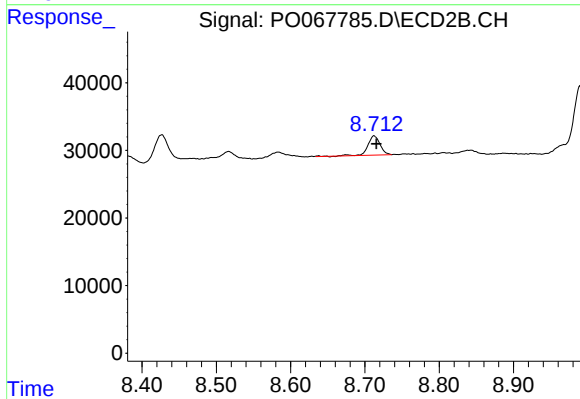
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 97821
Conc: 28.54 ng/ml



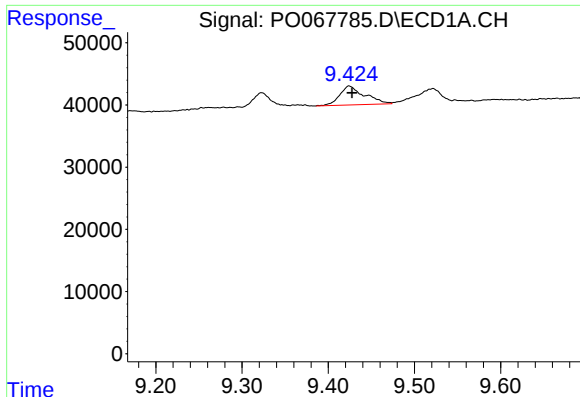
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

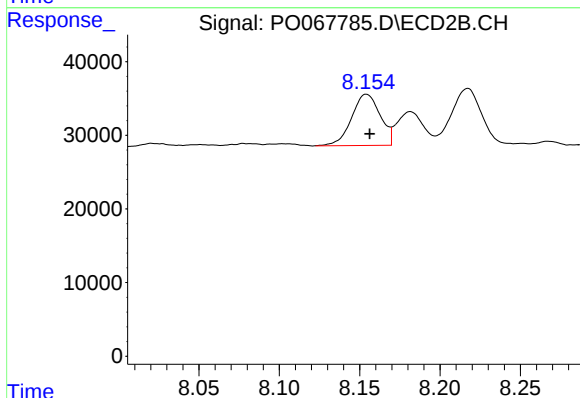
R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 31640
Conc: 18.61 ng/ml



#41 AR-1268-1

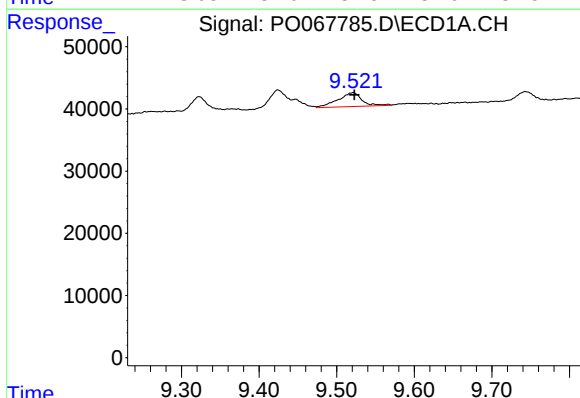
R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 61579
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



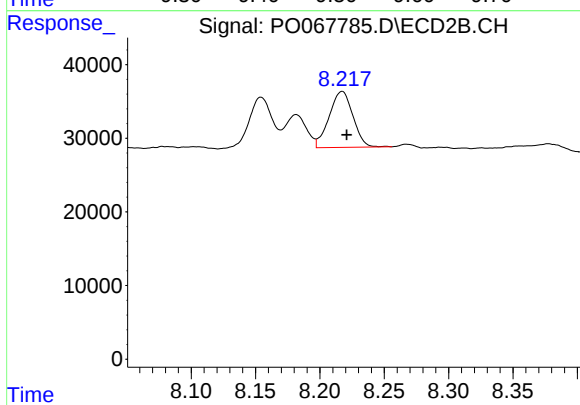
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 86471
Conc: 16.07 ng/ml



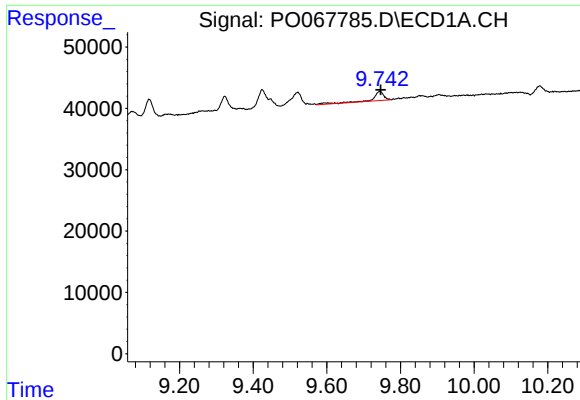
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 48354
Conc: 13.95 ng/ml



#42 AR-1268-2

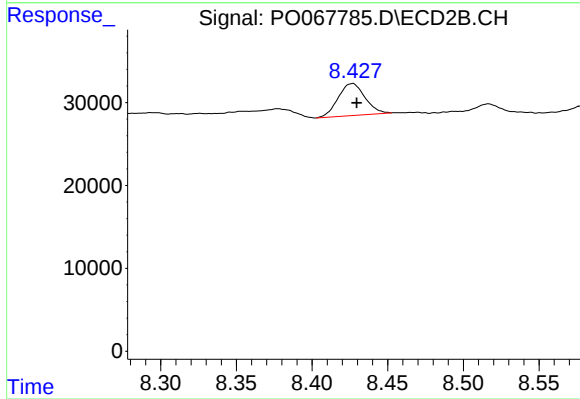
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 97821
Conc: 19.81 ng/ml



#43 AR-1268-3

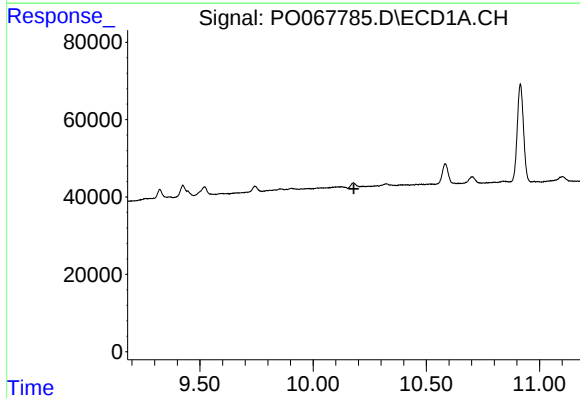
R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 29526
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



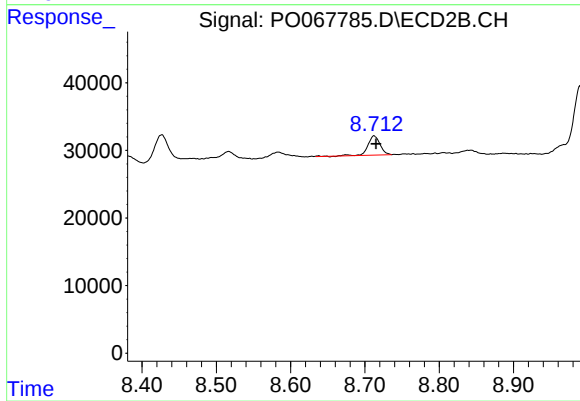
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 47542
Conc: 11.34 ng/ml



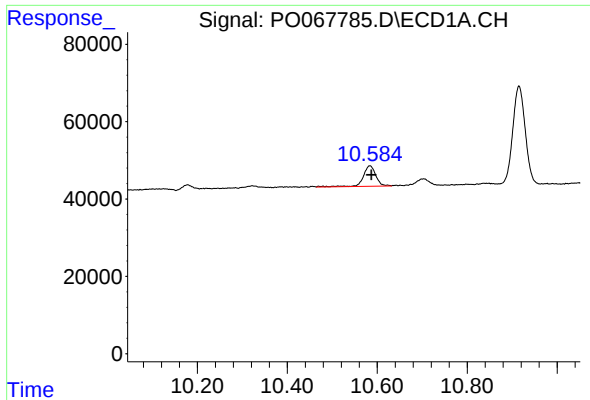
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

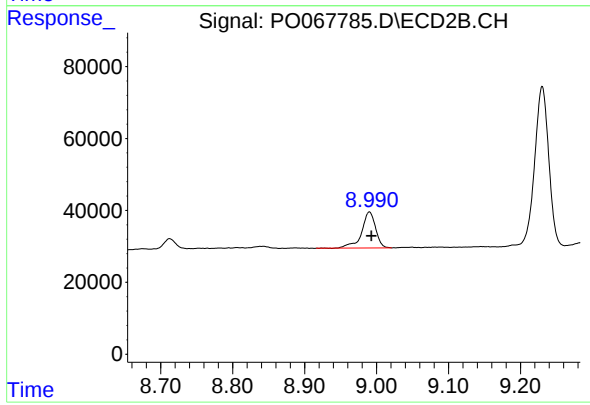
R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 31640
Conc: 16.35 ng/ml



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: -0.004 min
Response: 102819
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 134623
Conc: 10.44 ng/ml