

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041020\
 Data File : P0067786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2020 9:04
 Operator : DD\AJ
 Sample : L2081-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:26:03 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	514000	676509	21.584	20.184
2)	SA Decachlor...	10.916	9.230	492086	568268	14.455	13.744
Target Compounds							
3)	L1 AR-1016-1	6.304	5.220	34556	89087	33.509	60.772 #
4)	L1 AR-1016-2	6.304	5.220	34556	89087	24.491	45.476 #
5)	L1 AR-1016-3	6.348	5.402	14680	71260	16.701	68.135 #
6)	L1 AR-1016-4	6.414	5.520	46821	63055	66.396	70.683
7)	L1 AR-1016-5	6.716	5.692	267990	34969	372.706	30.902 #
9)	L2 AR-1221-2	0.000	4.292	0	26943	N.D.	85.436 #
10)	L2 AR-1221-3	5.384	4.361	20910	25037	27.832	25.503
11)	L3 AR-1232-1	5.384	4.361	20910	25037	40.613	36.177
12)	L3 AR-1232-2	5.925	5.220	28636	89087	106.739	122.817
13)	L3 AR-1232-3	6.304	5.402	34556	71260	65.924	184.868 #
14)	L3 AR-1232-4	6.414	5.520	46821	63055	182.130	178.238
15)	L3 AR-1232-5	6.541	5.692	38670	34969	206.448	91.510 #
16)	L4 AR-1242-1	6.304	5.220	34556	89087	50.332	90.798 #
17)	L4 AR-1242-2	6.304	5.220	34556	89087	36.778	68.371 #
18)	L4 AR-1242-3	6.348	5.402	14680	71260	25.050	99.653 #
19)	L4 AR-1242-4	6.414	5.520	46821	63055	99.554	87.599
20)	L4 AR-1242-5	7.253	6.071	215999	551469	404.325	589.341 #
21)	L5 AR-1248-1	6.304	5.220	34556	89087	64.408	114.037 #
22)	L5 AR-1248-2	6.541	5.520	38670	63055	54.961	62.664
23)	L5 AR-1248-3	6.716	5.520	267990	63055	329.282	61.648 #
24)	L5 AR-1248-4	7.173	5.692	489061	34969	518.372	28.059 #
25)	L5 AR-1248-5	7.253	6.114	215999	90312	239.679	72.980 #
26)	L6 AR-1254-1	7.173	6.071	489061	551469	395.967	215.070 #
27)	L6 AR-1254-2	7.400	6.220	297367	92681	151.201	40.638 #
28)	L6 AR-1254-3	7.777	6.647	174800	77478	84.238	21.220 #
29)	L6 AR-1254-4	8.043	6.891	110976	75441	68.133	31.295 #
30)	L6 AR-1254-5	8.491	7.315	57385	149776	33.446	44.874 #
31)	L7 AR-1260-1	7.936	6.784	39800	65940	29.450	31.454
32)	L7 AR-1260-2	8.197	6.982	305395	52184	180.903	20.323 #
33)	L7 AR-1260-3	8.562	7.135	29529	53118	22.654	22.090
34)	L7 AR-1260-4	8.792	7.618	33950	47851	22.091	22.768
35)	L7 AR-1260-5	9.117	7.866	35739	73934	11.329	14.604 #
36)	L8 AR-1262-1	8.562	7.315	29529	149776	17.614	108.085 #
37)	L8 AR-1262-2	9.117	7.866	35739	73934	12.455	16.171 #
38)	L8 AR-1262-3	9.425	8.154	43829	68444	21.063	34.823 #
39)	L8 AR-1262-4	9.520	8.216	31166	74942	19.696	21.862
40)	L8 AR-1262-5	0.000	8.712	0	24039	N.D.	14.142 #
41)	L9 AR-1268-1	9.425	8.154	43829	68444	11.861	12.720
42)	L9 AR-1268-2	9.520	8.216	31166	74942	8.992	15.178 #

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 Sample : L2081-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

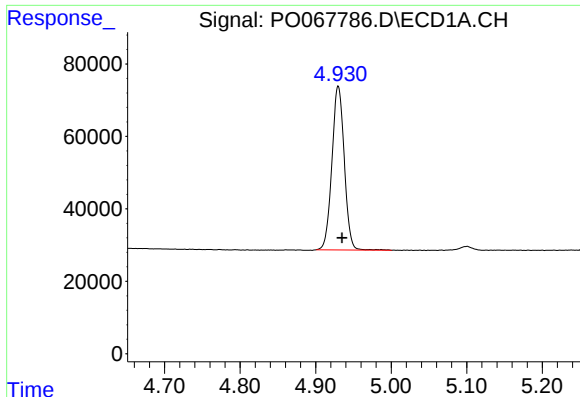
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:26:03 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
43) L9	AR-1268-3	0.000	8.426	0	35379	N.D.	8.441 #
44) L9	AR-1268-4	0.000	8.712	0	24039	N.D.	12.424 #
45) L9	AR-1268-5	10.583	8.990	65319	94968	6.588	7.364

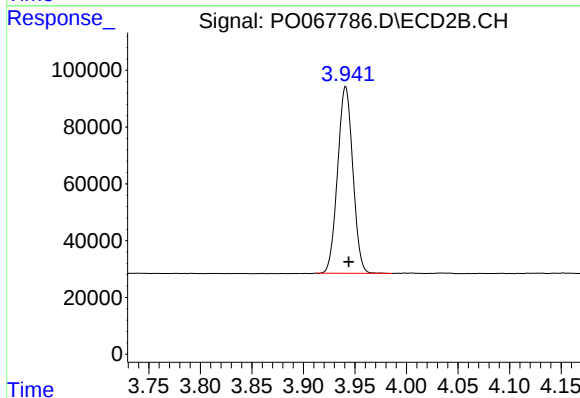
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

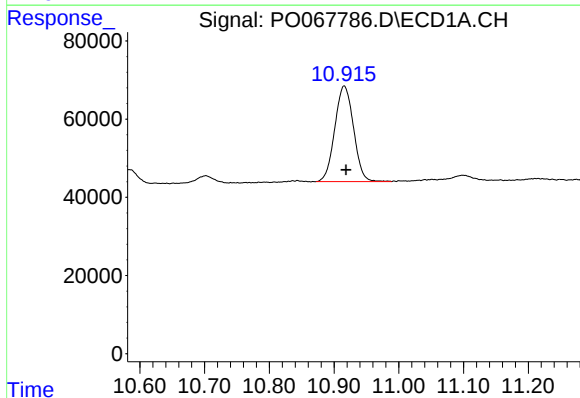
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 514000
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



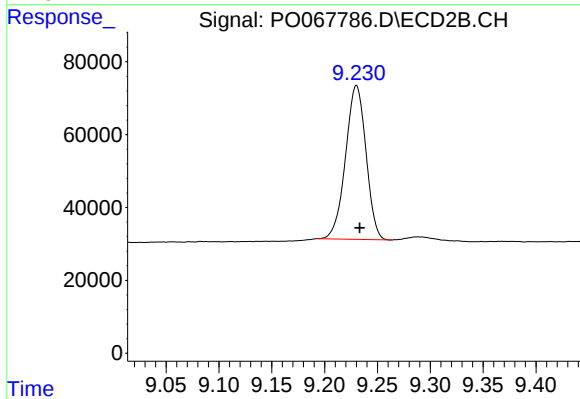
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 676509
Conc: 20.18 ng/ml



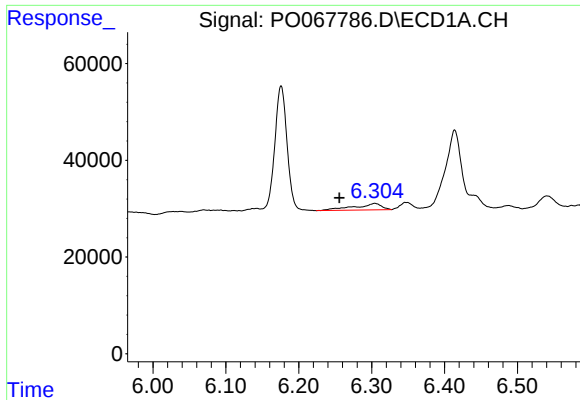
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.003 min
Response: 492086
Conc: 14.45 ng/ml



#2 Decachlorobiphenyl

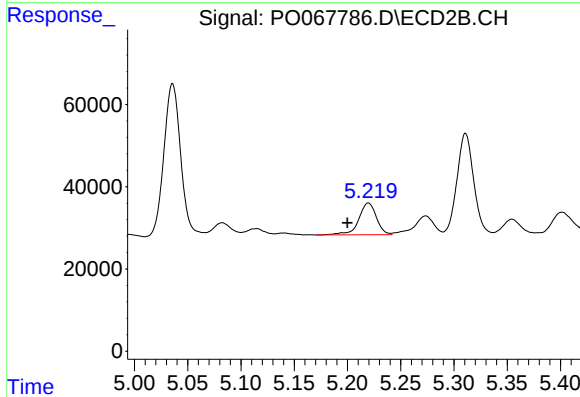
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 568268
Conc: 13.74 ng/ml



#3 AR-1016-1

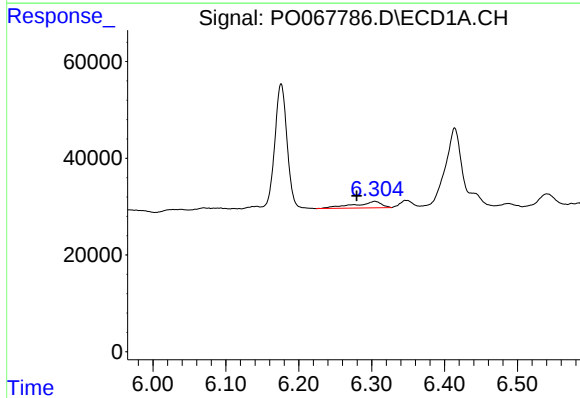
R.T.: 6.304 min
Delta R.T.: 0.049 min
Response: 34556
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



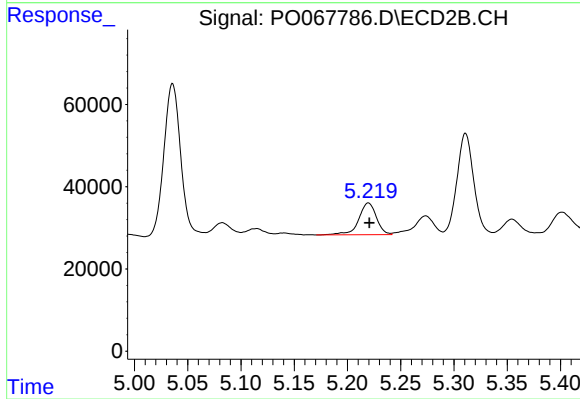
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 89087
Conc: 60.77 ng/ml



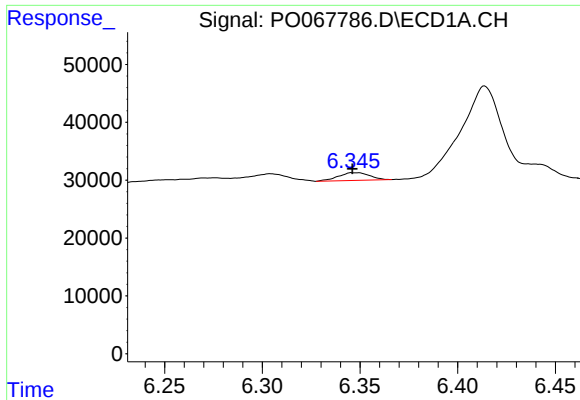
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 34556
Conc: 24.49 ng/ml



#4 AR-1016-2

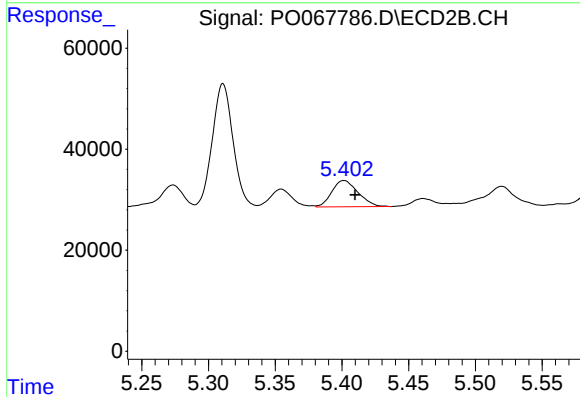
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 89087
Conc: 45.48 ng/ml



#5 AR-1016-3

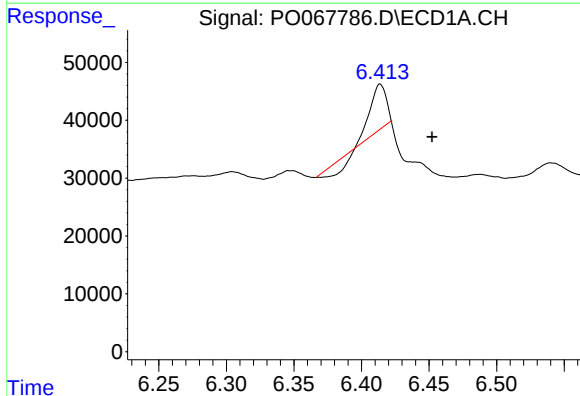
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 14680
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



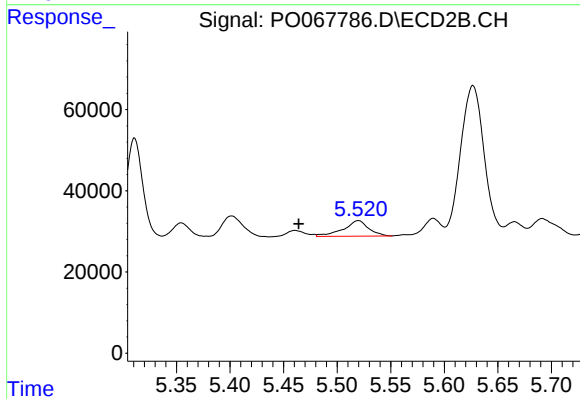
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 71260
Conc: 68.13 ng/ml



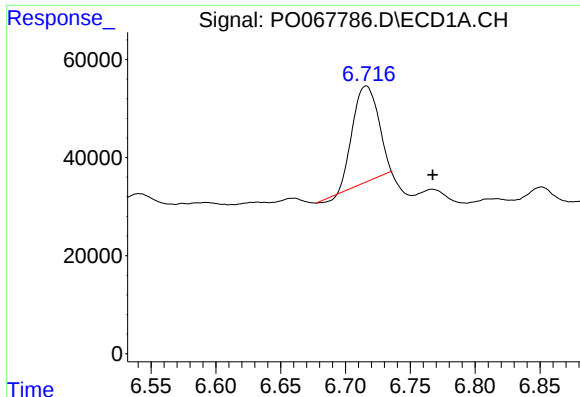
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: -0.038 min
Response: 46821
Conc: 66.40 ng/ml



#6 AR-1016-4

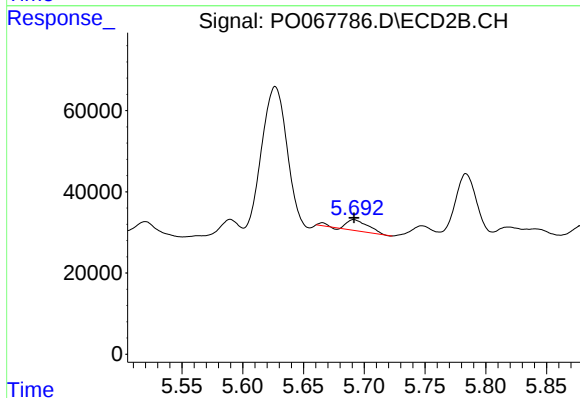
R.T.: 5.520 min
Delta R.T.: 0.055 min
Response: 63055
Conc: 70.68 ng/ml



#7 AR-1016-5

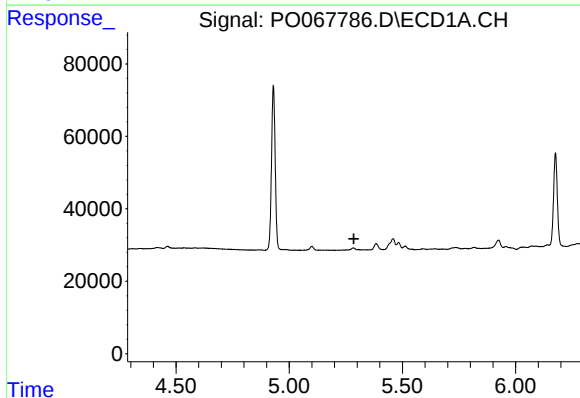
R.T.: 6.716 min
Delta R.T.: -0.051 min
Response: 267990
Conc: 372.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



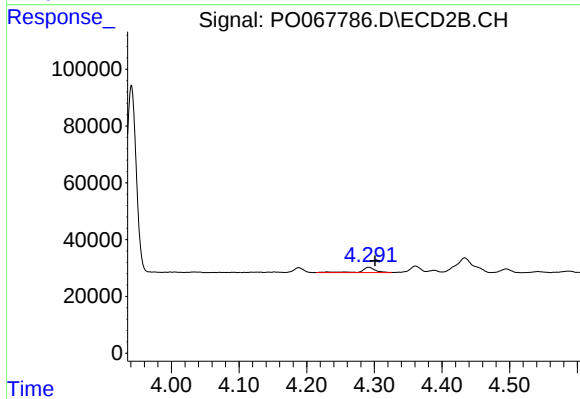
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 34969
Conc: 30.90 ng/ml



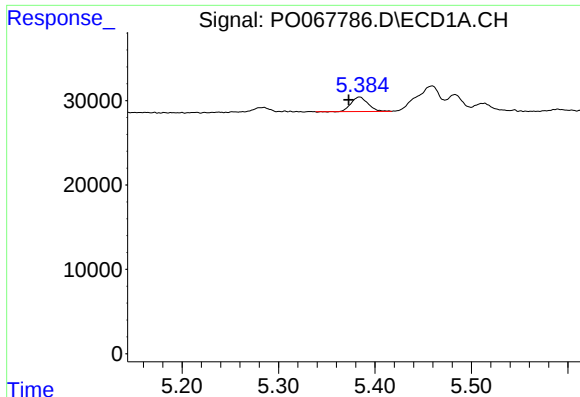
#9 AR-1221-2

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



#9 AR-1221-2

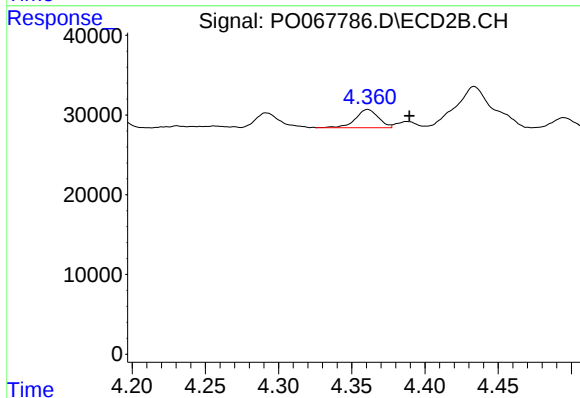
R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 26943
Conc: 85.44 ng/ml



#10 AR-1221-3

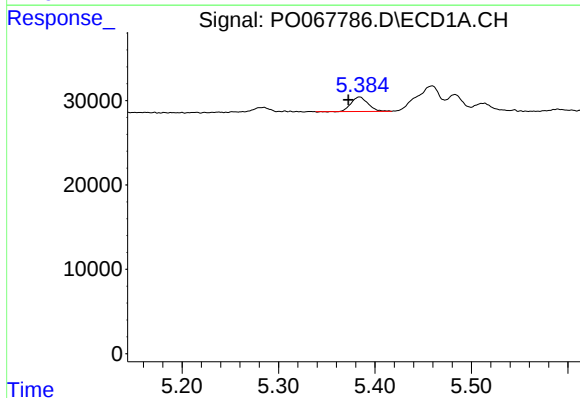
R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 20910
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



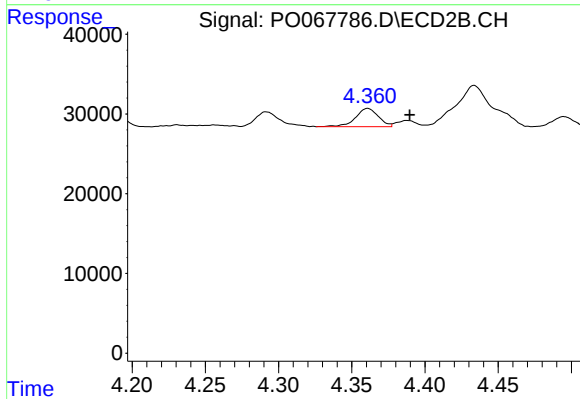
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.029 min
Response: 25037
Conc: 25.50 ng/ml



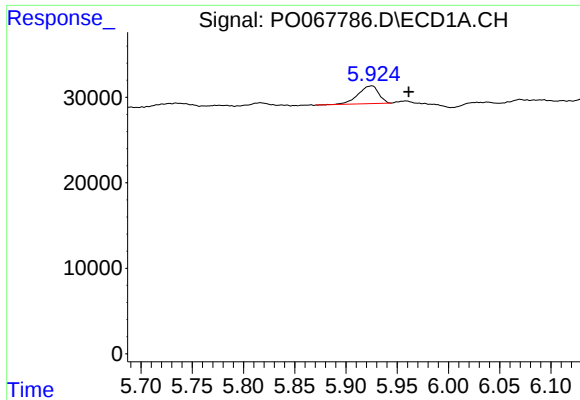
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: 0.012 min
Response: 20910
Conc: 40.61 ng/ml



#11 AR-1232-1

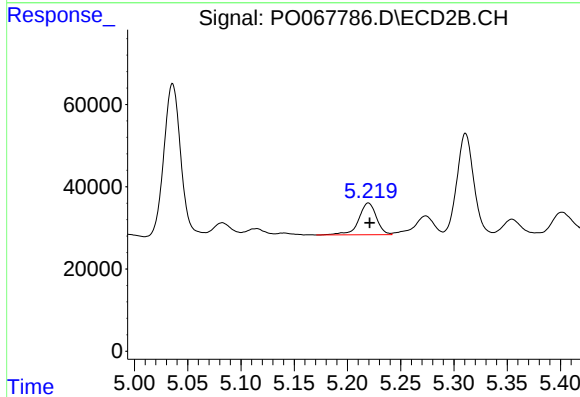
R.T.: 4.361 min
Delta R.T.: -0.029 min
Response: 25037
Conc: 36.18 ng/ml



#12 AR-1232-2

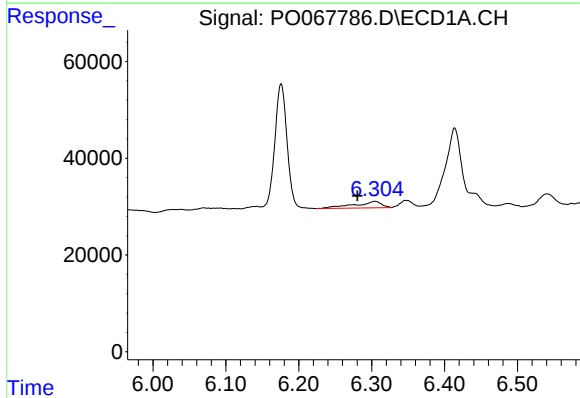
R.T.: 5.925 min
Delta R.T.: -0.036 min
Response: 28636
Conc: 106.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



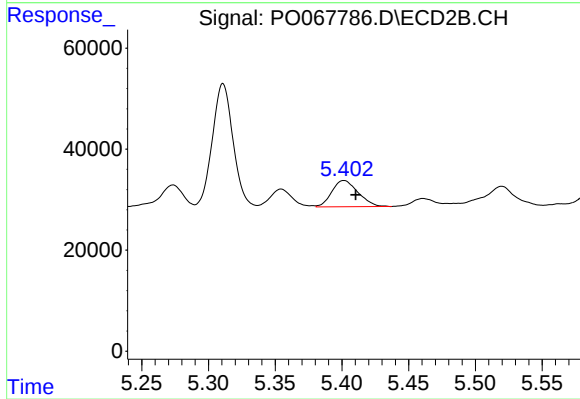
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 89087
Conc: 122.82 ng/ml



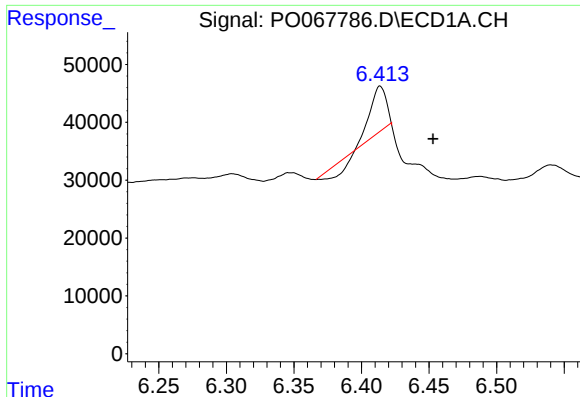
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 34556
Conc: 65.92 ng/ml



#13 AR-1232-3

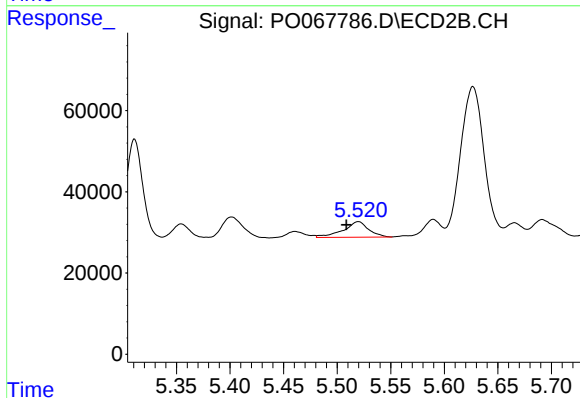
R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 71260
Conc: 184.87 ng/ml



#14 AR-1232-4

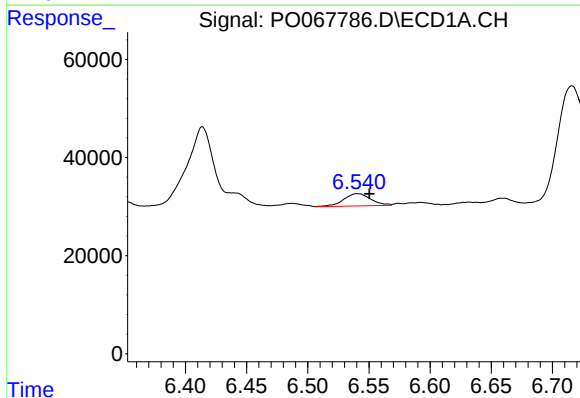
R.T.: 6.414 min
Delta R.T.: -0.039 min
Response: 46821
Conc: 182.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



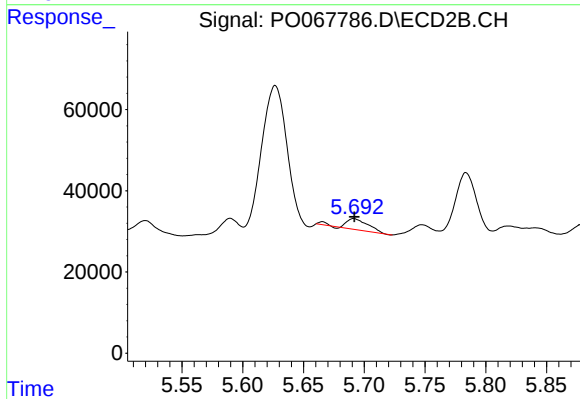
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 63055
Conc: 178.24 ng/ml



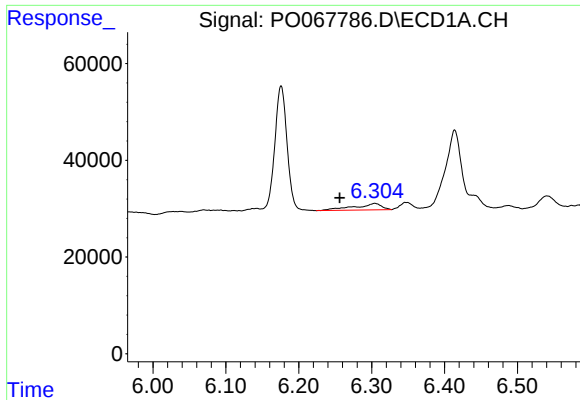
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 38670
Conc: 206.45 ng/ml



#15 AR-1232-5

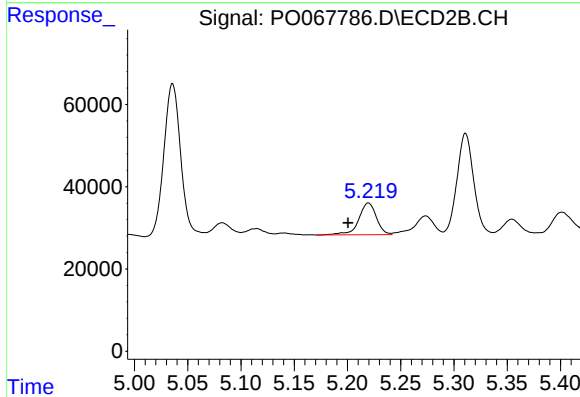
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 34969
Conc: 91.51 ng/ml



#16 AR-1242-1

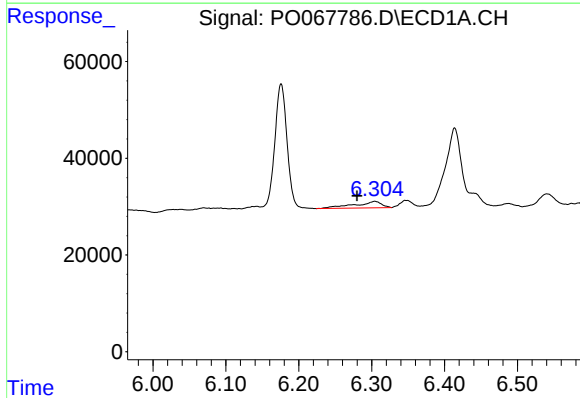
R.T.: 6.304 min
Delta R.T.: 0.048 min
Response: 34556
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



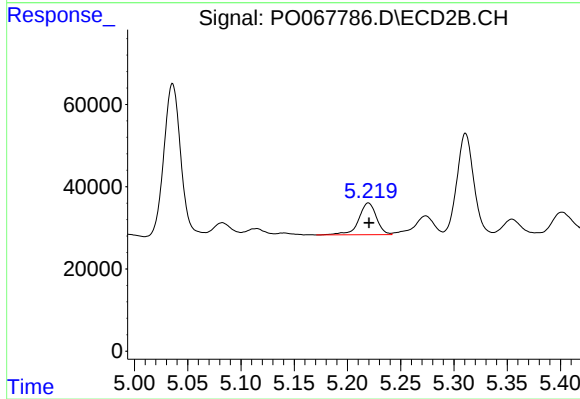
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 89087
Conc: 90.80 ng/ml



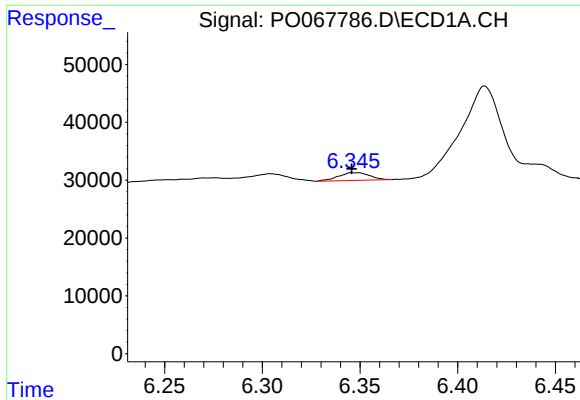
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 34556
Conc: 36.78 ng/ml



#17 AR-1242-2

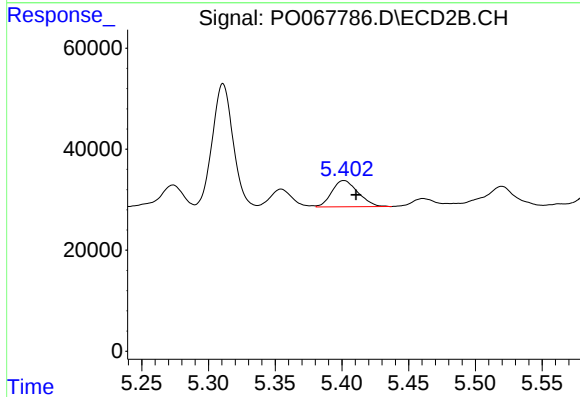
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 89087
Conc: 68.37 ng/ml



#18 AR-1242-3

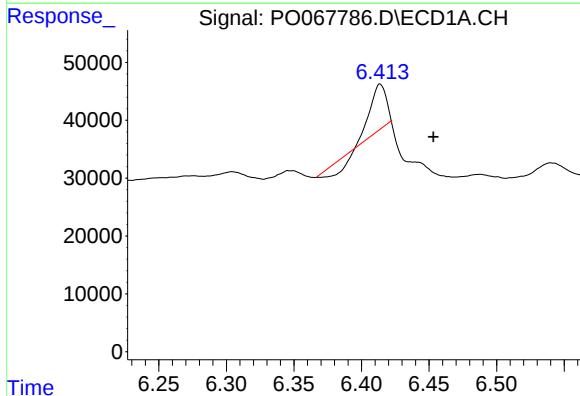
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 14680
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



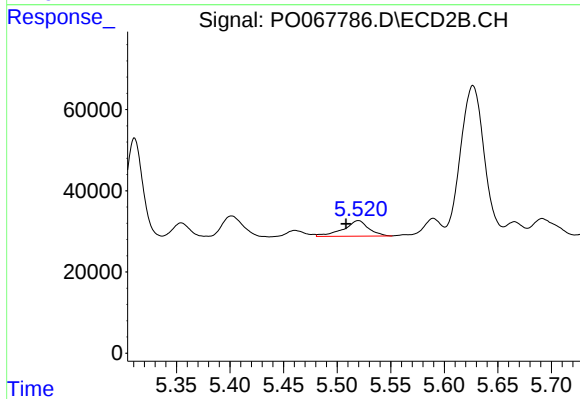
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 71260
Conc: 99.65 ng/ml



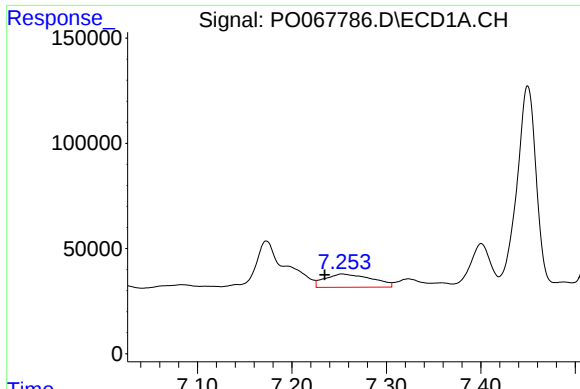
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: -0.039 min
Response: 46821
Conc: 99.55 ng/ml



#19 AR-1242-4

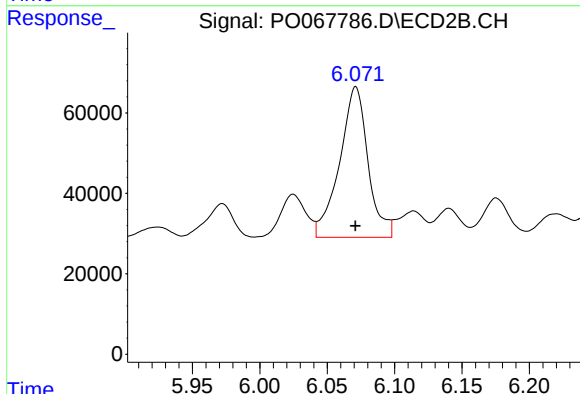
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 63055
Conc: 87.60 ng/ml



#20 AR-1242-5

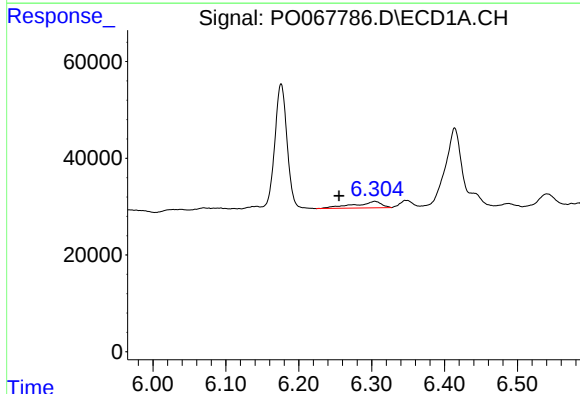
R.T.: 7.253 min
Delta R.T.: 0.018 min
Response: 215999
Conc: 404.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



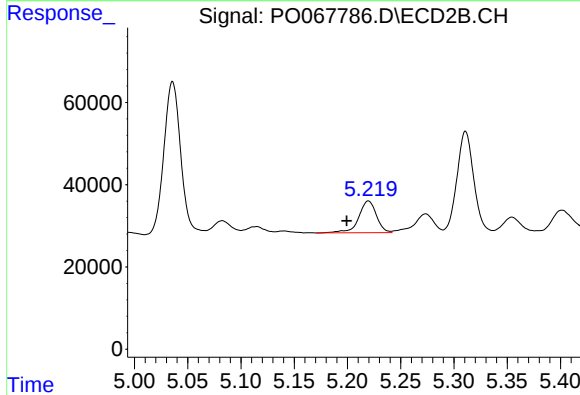
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 551469
Conc: 589.34 ng/ml



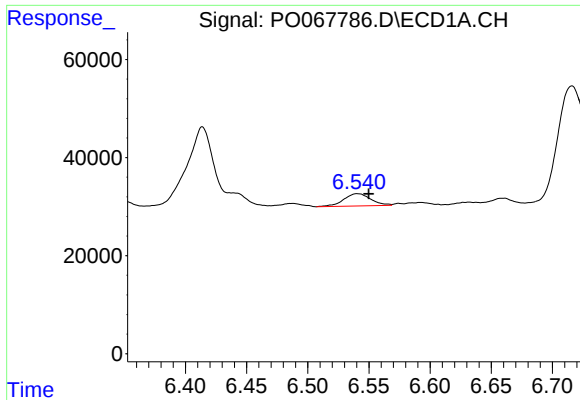
#21 AR-1248-1

R.T.: 6.304 min
Delta R.T.: 0.049 min
Response: 34556
Conc: 64.41 ng/ml



#21 AR-1248-1

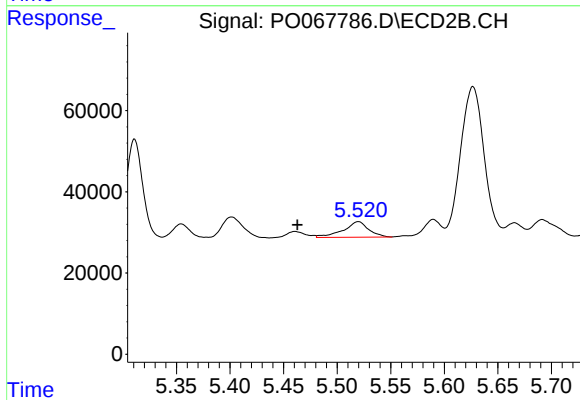
R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 89087
Conc: 114.04 ng/ml



#22 AR-1248-2

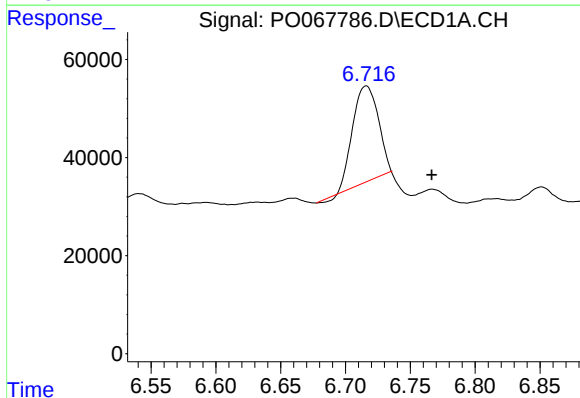
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 38670
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



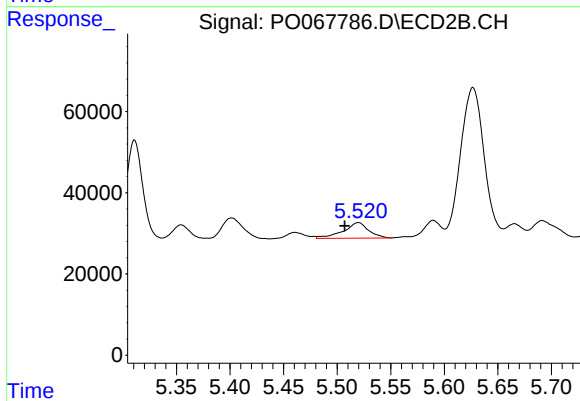
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: 0.057 min
Response: 63055
Conc: 62.66 ng/ml



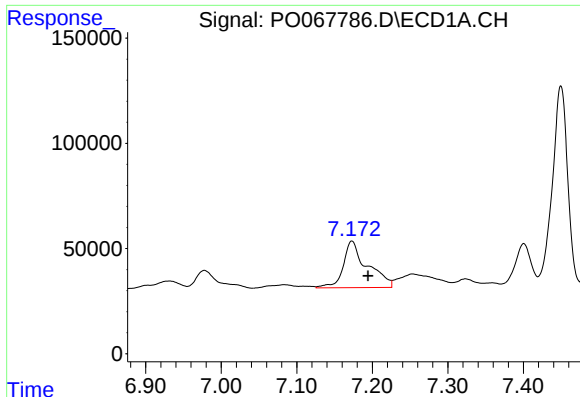
#23 AR-1248-3

R.T.: 6.716 min
Delta R.T.: -0.051 min
Response: 267990
Conc: 329.28 ng/ml



#23 AR-1248-3

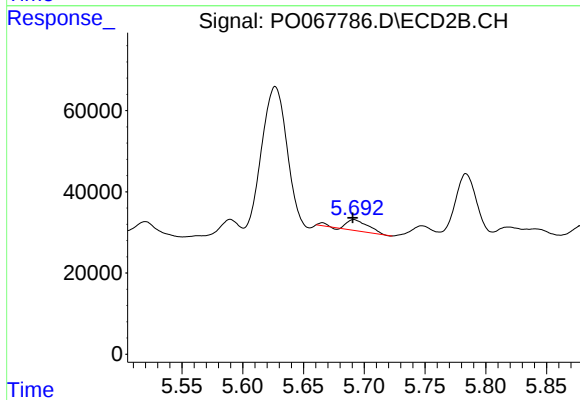
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 63055
Conc: 61.65 ng/ml



#24 AR-1248-4

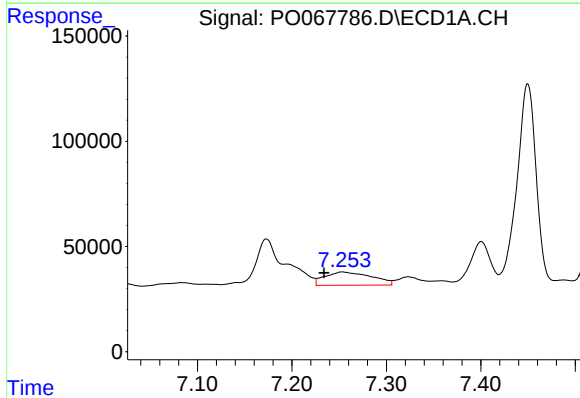
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 489061
Conc: 518.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



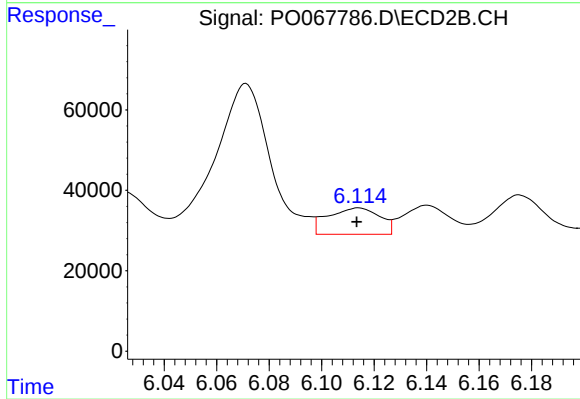
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 34969
Conc: 28.06 ng/ml



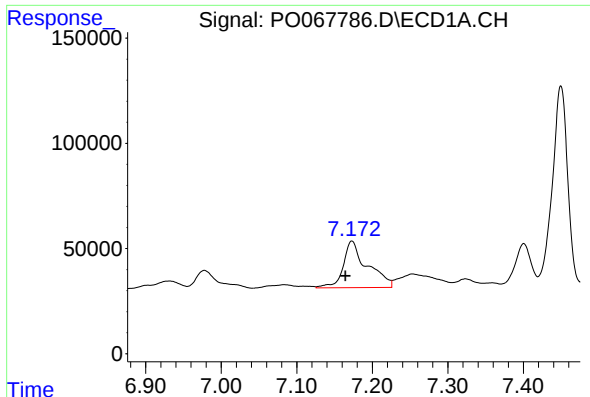
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: 0.019 min
Response: 215999
Conc: 239.68 ng/ml



#25 AR-1248-5

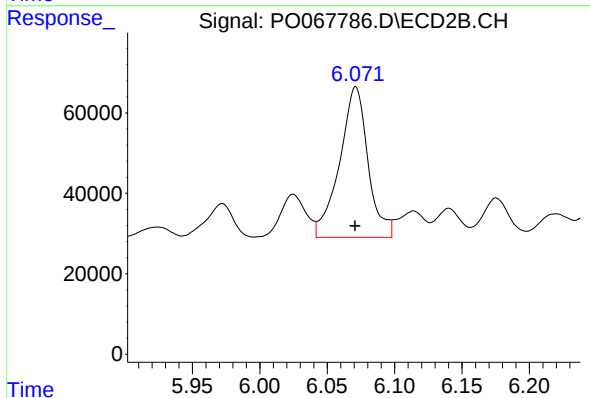
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 90312
Conc: 72.98 ng/ml



#26 AR-1254-1

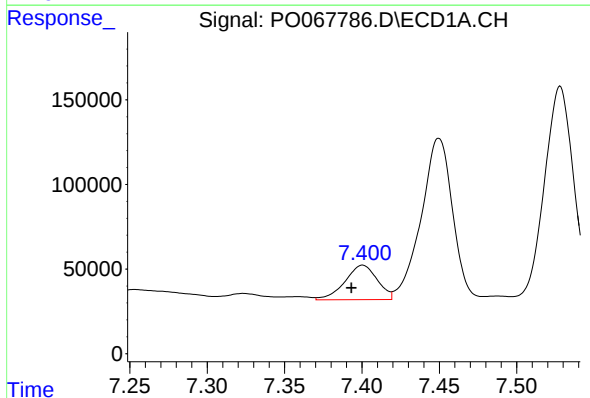
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 489061
Conc: 395.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



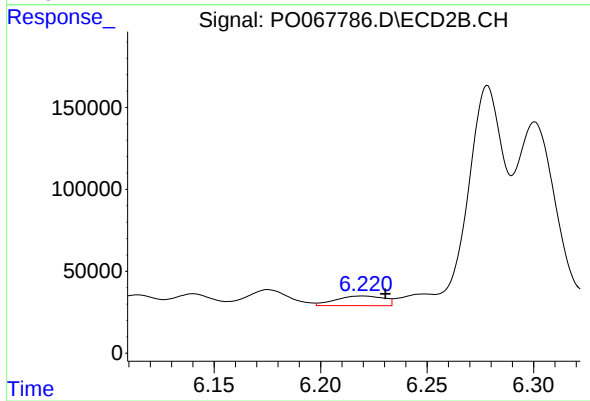
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 551469
Conc: 215.07 ng/ml



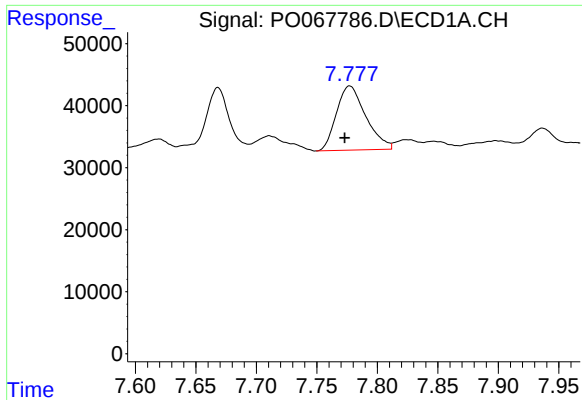
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 297367
Conc: 151.20 ng/ml



#27 AR-1254-2

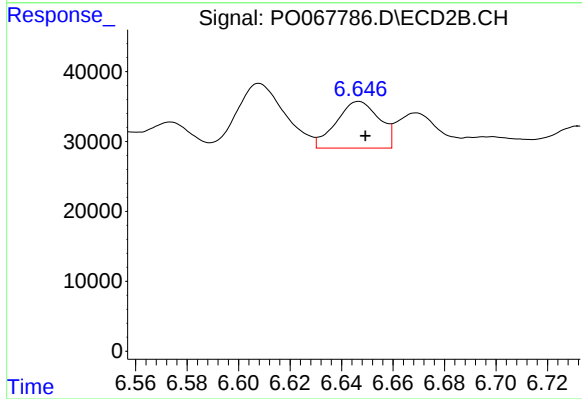
R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 92681
Conc: 40.64 ng/ml



#28 AR-1254-3

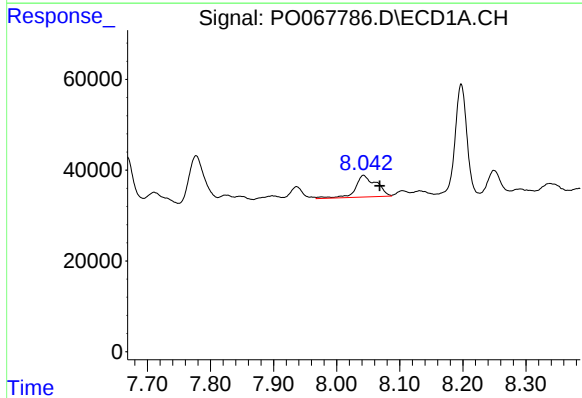
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 174800
Conc: 84.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



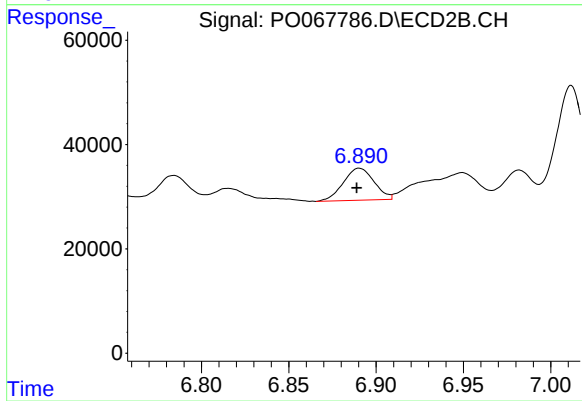
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 77478
Conc: 21.22 ng/ml



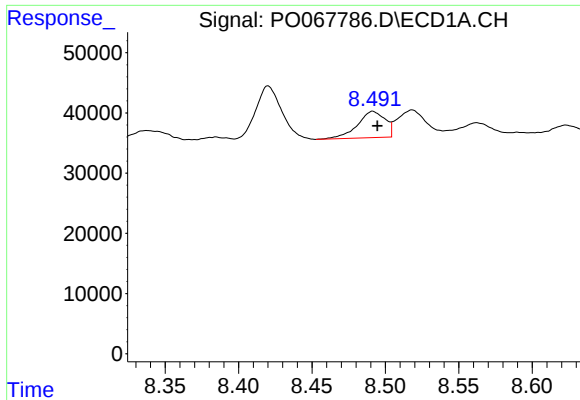
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.026 min
Response: 110976
Conc: 68.13 ng/ml



#29 AR-1254-4

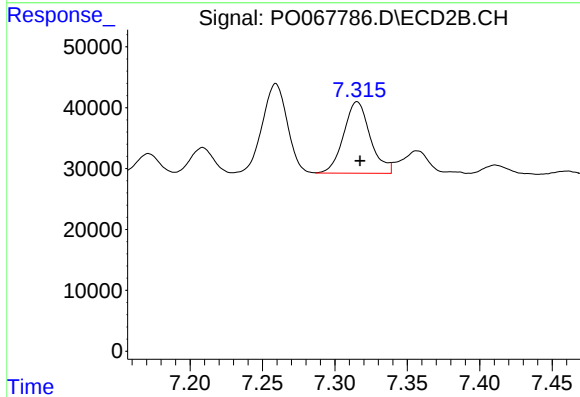
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 75441
Conc: 31.29 ng/ml



#30 AR-1254-5

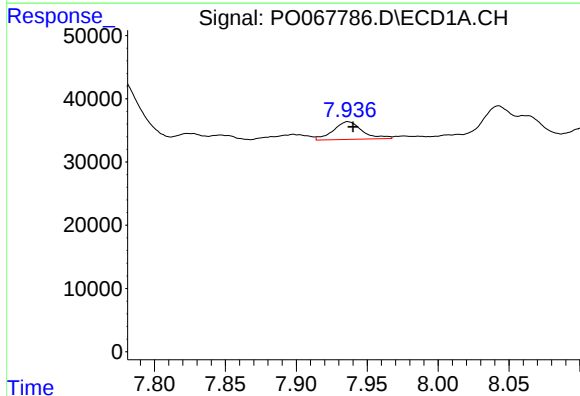
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 57385
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



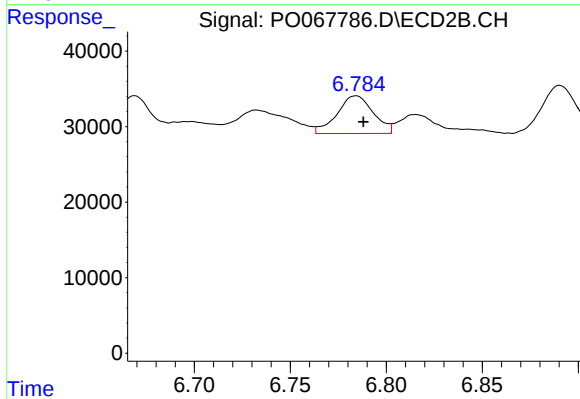
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 149776
Conc: 44.87 ng/ml



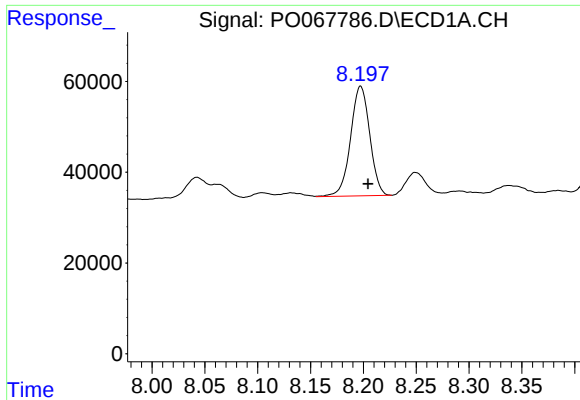
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 39800
Conc: 29.45 ng/ml



#31 AR-1260-1

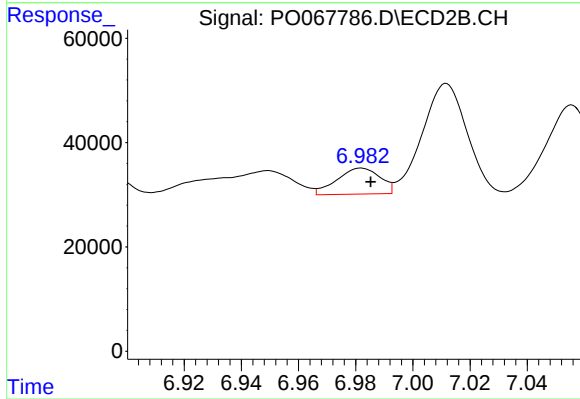
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 65940
Conc: 31.45 ng/ml



#32 AR-1260-2

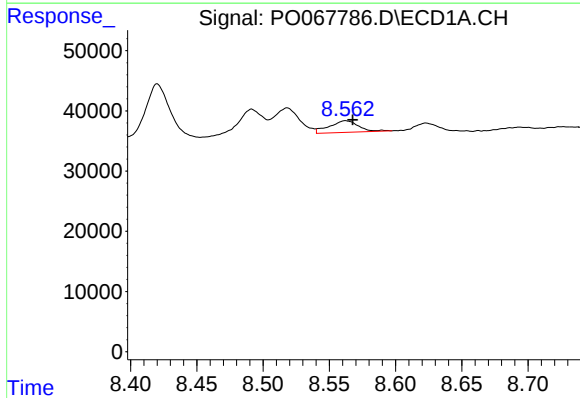
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 305395
Conc: 180.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



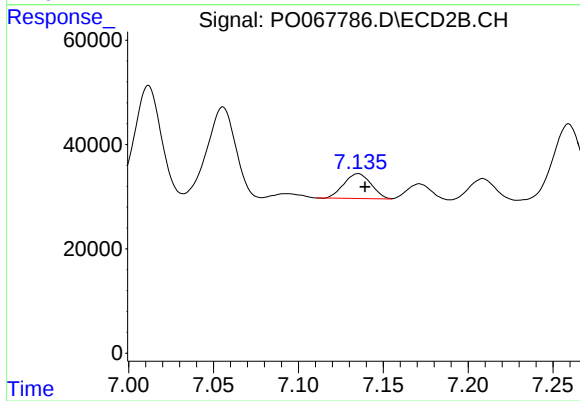
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 52184
Conc: 20.32 ng/ml



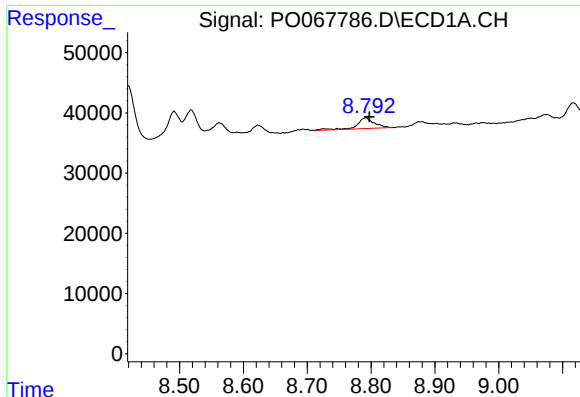
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 29529
Conc: 22.65 ng/ml



#33 AR-1260-3

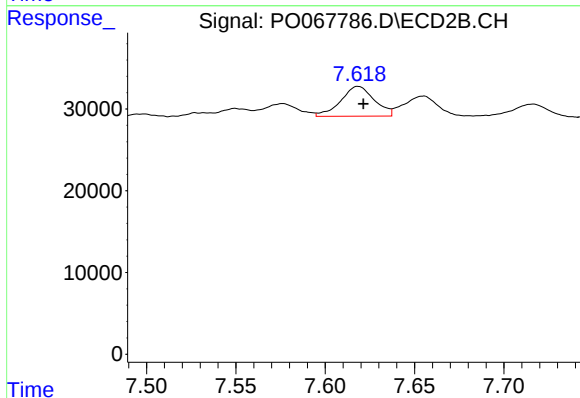
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 53118
Conc: 22.09 ng/ml



#34 AR-1260-4

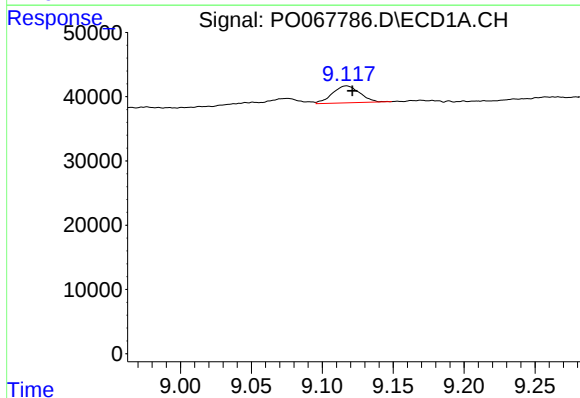
R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 33950
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



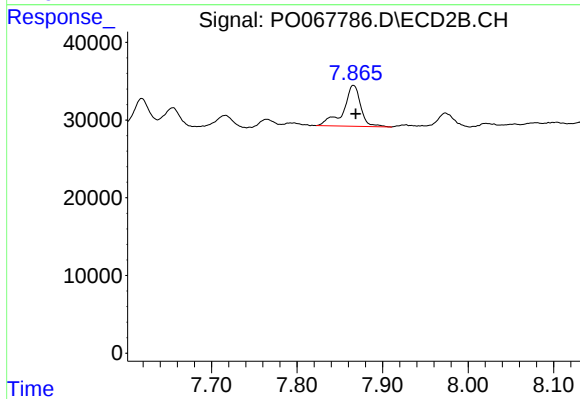
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 47851
Conc: 22.77 ng/ml



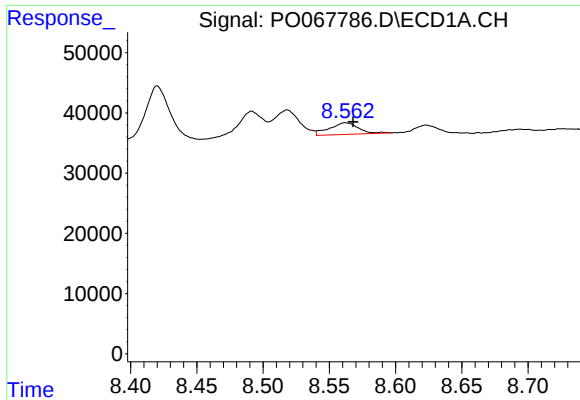
#35 AR-1260-5

R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 35739
Conc: 11.33 ng/ml



#35 AR-1260-5

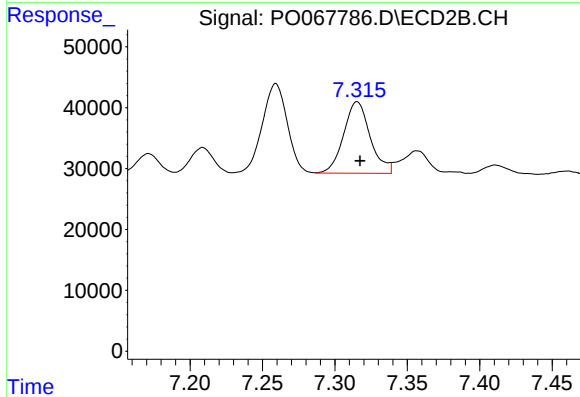
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 73934
Conc: 14.60 ng/ml



#36 AR-1262-1

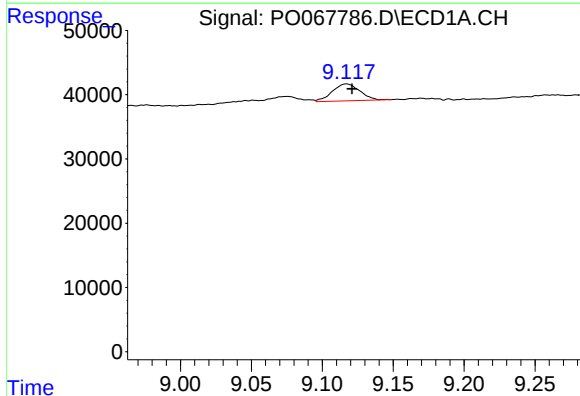
R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 29529
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



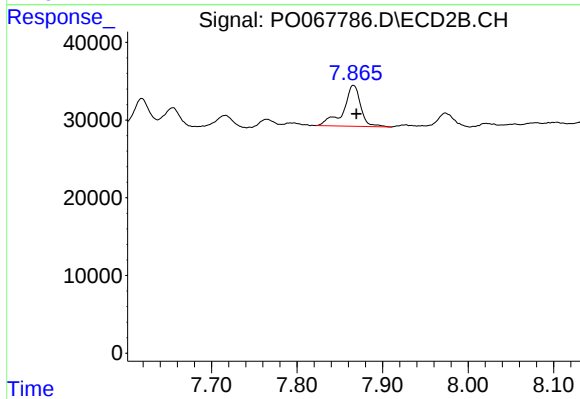
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 149776
Conc: 108.09 ng/ml



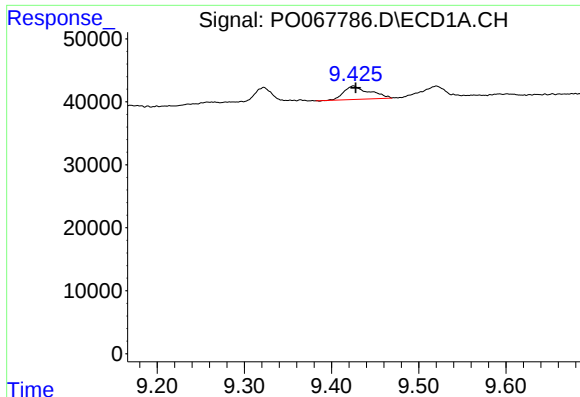
#37 AR-1262-2

R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 35739
Conc: 12.46 ng/ml



#37 AR-1262-2

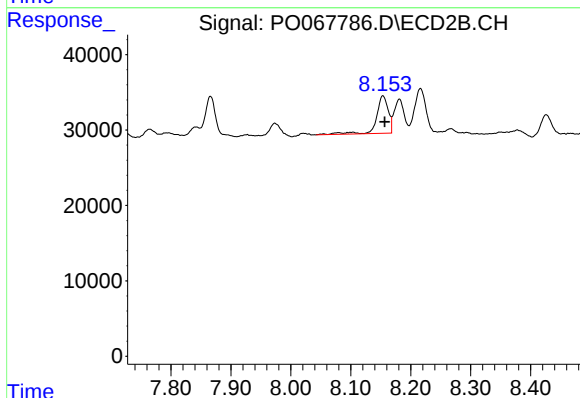
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 73934
Conc: 16.17 ng/ml



#38 AR-1262-3

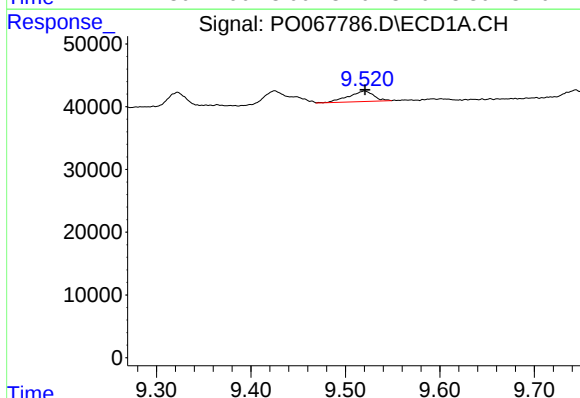
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 43829
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



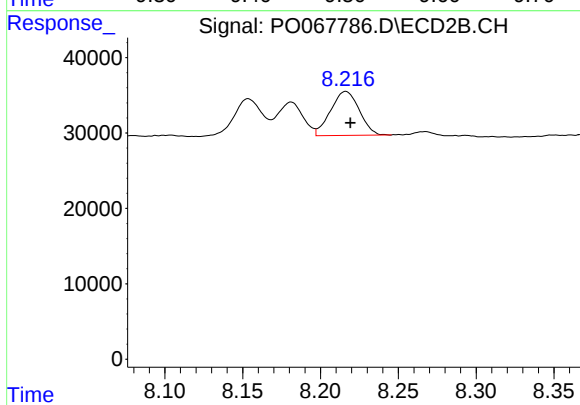
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 68444
Conc: 34.82 ng/ml



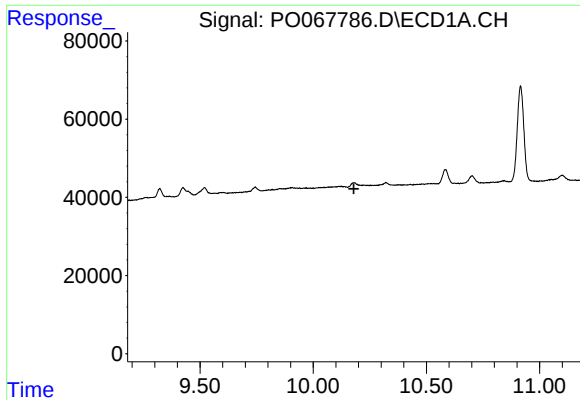
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 31166
Conc: 19.70 ng/ml



#39 AR-1262-4

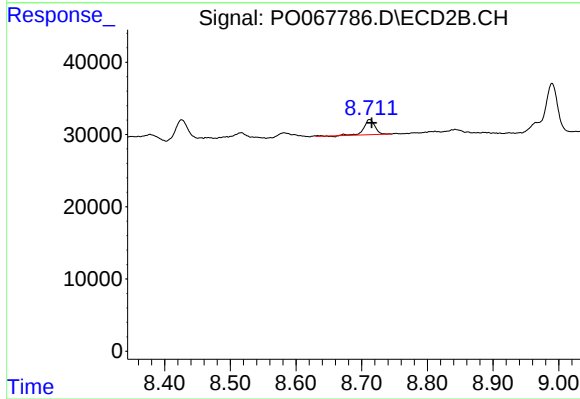
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 74942
Conc: 21.86 ng/ml



#40 AR-1262-5

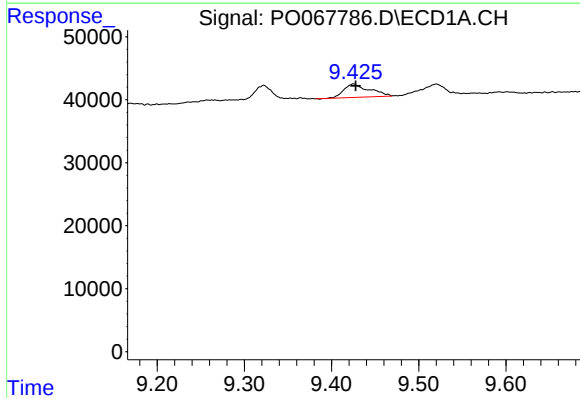
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



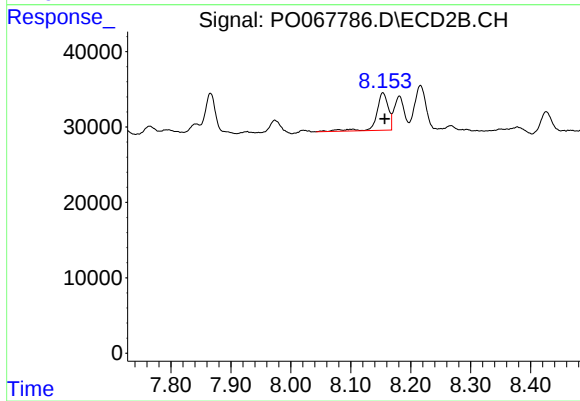
#40 AR-1262-5

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 24039
Conc: 14.14 ng/ml



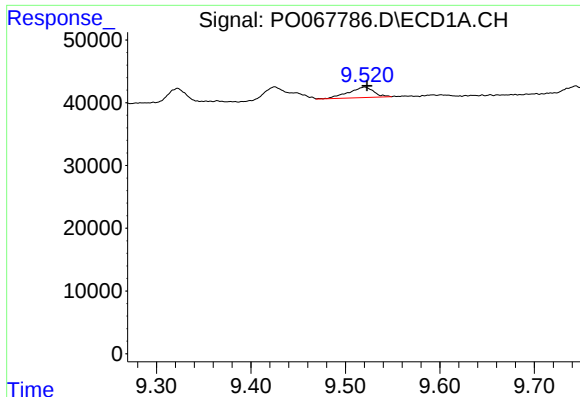
#41 AR-1268-1

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 43829
Conc: 11.86 ng/ml



#41 AR-1268-1

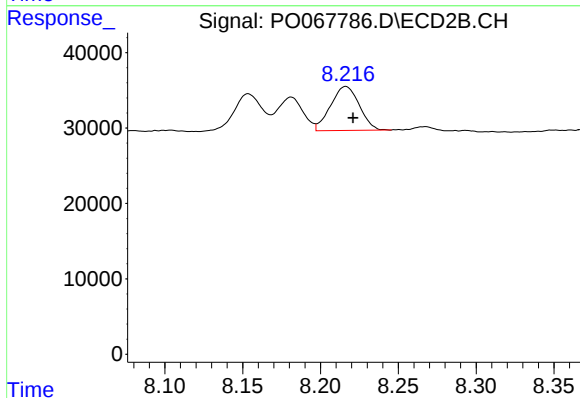
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 68444
Conc: 12.72 ng/ml



#42 AR-1268-2

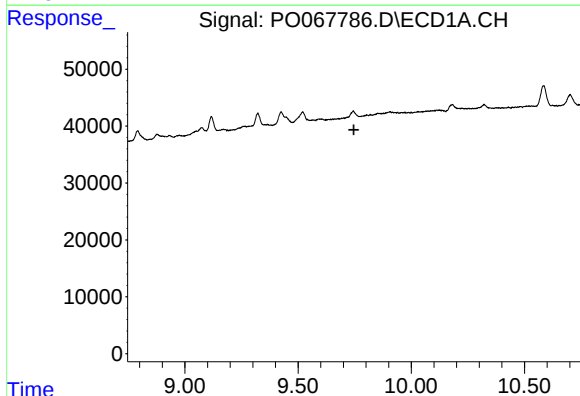
R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 31166
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



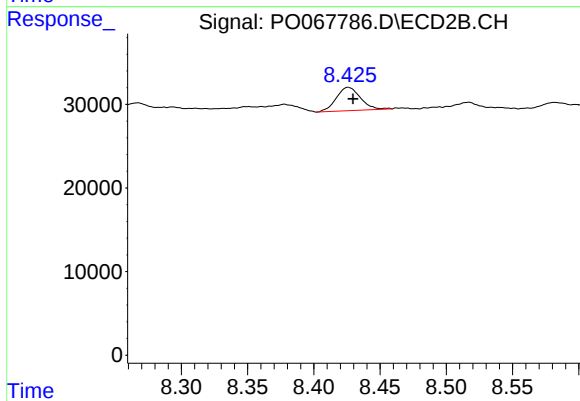
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 74942
Conc: 15.18 ng/ml



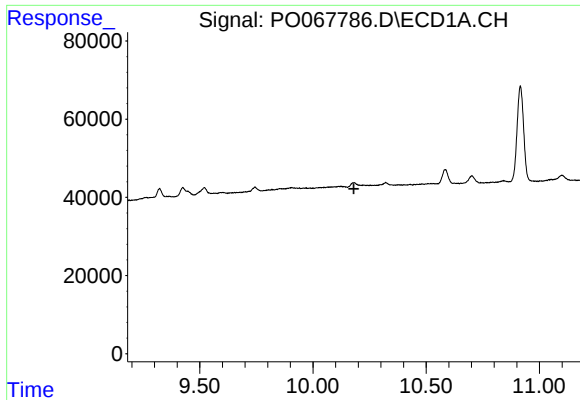
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

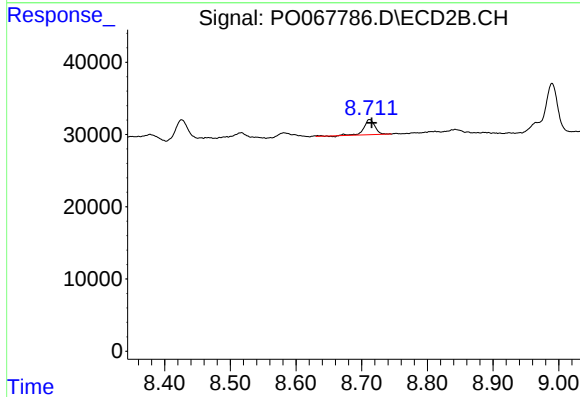
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 35379
Conc: 8.44 ng/ml



#44 AR-1268-4

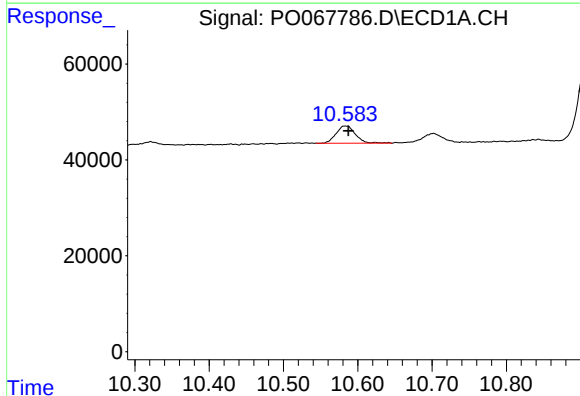
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



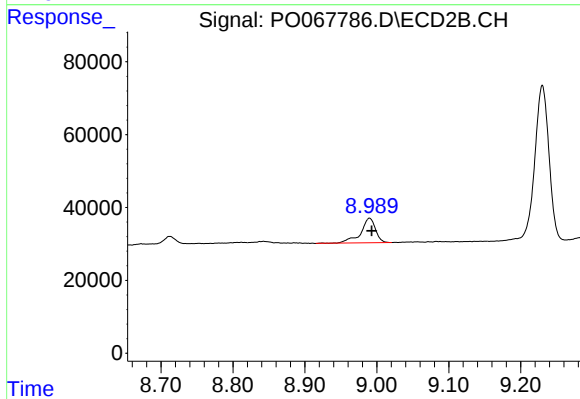
#44 AR-1268-4

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 24039
Conc: 12.42 ng/ml



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 65319
Conc: 6.59 ng/ml



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 94968
Conc: 7.36 ng/ml