

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 19:15
 Operator : SM/AJ
 Sample : K6316-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:29:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.184	3.458	582370	724090	23.921	28.565
2)	SA Decachlor...	9.699	8.373	546685	690937	17.813	19.895
Target Compounds							
3)	L1 AR-1016-1	0.000	4.578	0	830880	N.D.	768.278 #
4)	L1 AR-1016-2	5.411	4.578	732141	830880	504.132	552.490
5)	L1 AR-1016-3	5.411	4.727	732141	67216	827.466	86.467 #
6)	L1 AR-1016-4	5.472	4.761	57007	56218	78.704	85.504
7)	L1 AR-1016-5	5.811	4.972	25320	1428167	34.743	1636.753 #
8)	L2 AR-1221-1	4.375	3.618	72799	341779	280.833	1221.064 #
9)	L2 AR-1221-2	4.471	3.751	132261	85636	669.197	402.825 #
10)	L2 AR-1221-3	4.534	3.794	60525	88272	91.365	124.935 #
11)	L3 AR-1232-1	4.534	3.794	60525	88272	59.843	78.954 #
12)	L3 AR-1232-2	5.054	4.578	148543	830880	290.744	690.511 #
13)	L3 AR-1232-3	5.411	4.727	732141	67216	654.842	107.996 #
14)	L3 AR-1232-4	5.472	4.761	57007	56218	102.545	98.680
15)	L3 AR-1232-5	5.603	4.972	45312	1428167	109.189	2250.187 #
16)	L4 AR-1242-1	0.000	4.578	0	830880	N.D.	956.217 #
17)	L4 AR-1242-2	5.411	4.578	732141	830880	648.828	696.174
18)	L4 AR-1242-3	5.411	4.727	732141	67216	1051.487	105.997 #
19)	L4 AR-1242-4	5.472	4.761	57007	56218	101.116	86.370
20)	L4 AR-1242-5	6.242	5.309	53728	94720	77.093	106.552 #
21)	L5 AR-1248-1	0.000	4.578	0	830880	N.D.	1160.744 #
22)	L5 AR-1248-2	5.603	4.761	45312	56218	49.035	57.255
23)	L5 AR-1248-3	5.811	4.761	25320	56218	23.833	55.251 #
24)	L5 AR-1248-4	6.242	4.972	53728	1428167	41.200	1109.680 #
25)	L5 AR-1248-5	6.242	5.309	53728	94720	43.178	49.825
26)	L6 AR-1254-1	6.103	5.309	210282	94720	165.116	46.643 #
27)	L6 AR-1254-2	6.396	5.511	57403	74339	27.597	40.770 #
28)	L6 AR-1254-3	6.758	5.853	94457	77976	39.558	25.101 #
29)	L6 AR-1254-4	7.040	6.064	54985	48025	29.405	23.381
30)	L6 AR-1254-5	7.456	6.482	56611	264096	26.906	88.478 #
31)	L7 AR-1260-1	6.919	0.000	94992	0	61.831	N.D. #
32)	L7 AR-1260-2	7.195	6.126	135427	98642	68.606	42.397 #
33)	L7 AR-1260-3	7.490	6.311	61992	267949	41.256	126.551 #
34)	L7 AR-1260-4	7.737	0.000	19475	0	10.543	N.D. #
35)	L7 AR-1260-5	0.000	6.996	0	2621	N.D.	0.559 #
36)	L8 AR-1262-1	7.490	6.607	61992	84085	26.959	73.292 #
37)	L8 AR-1262-2	0.000	6.996	0	2621	N.D.	0.480 #
38)	L8 AR-1262-3	8.403	7.310	39274	138102	13.496	66.306 #
39)	L8 AR-1262-4	8.403	7.310	39274	138102	18.146	34.690 #
41)	L9 AR-1268-1	8.403	7.310	39274	138102	7.599	21.597 #
42)	L9 AR-1268-2	8.403	7.310	39274	138102	8.352	23.694 #

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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
43) L9	AR-1268-3	8.570	0.000	140565	0	36.464	N.D. #

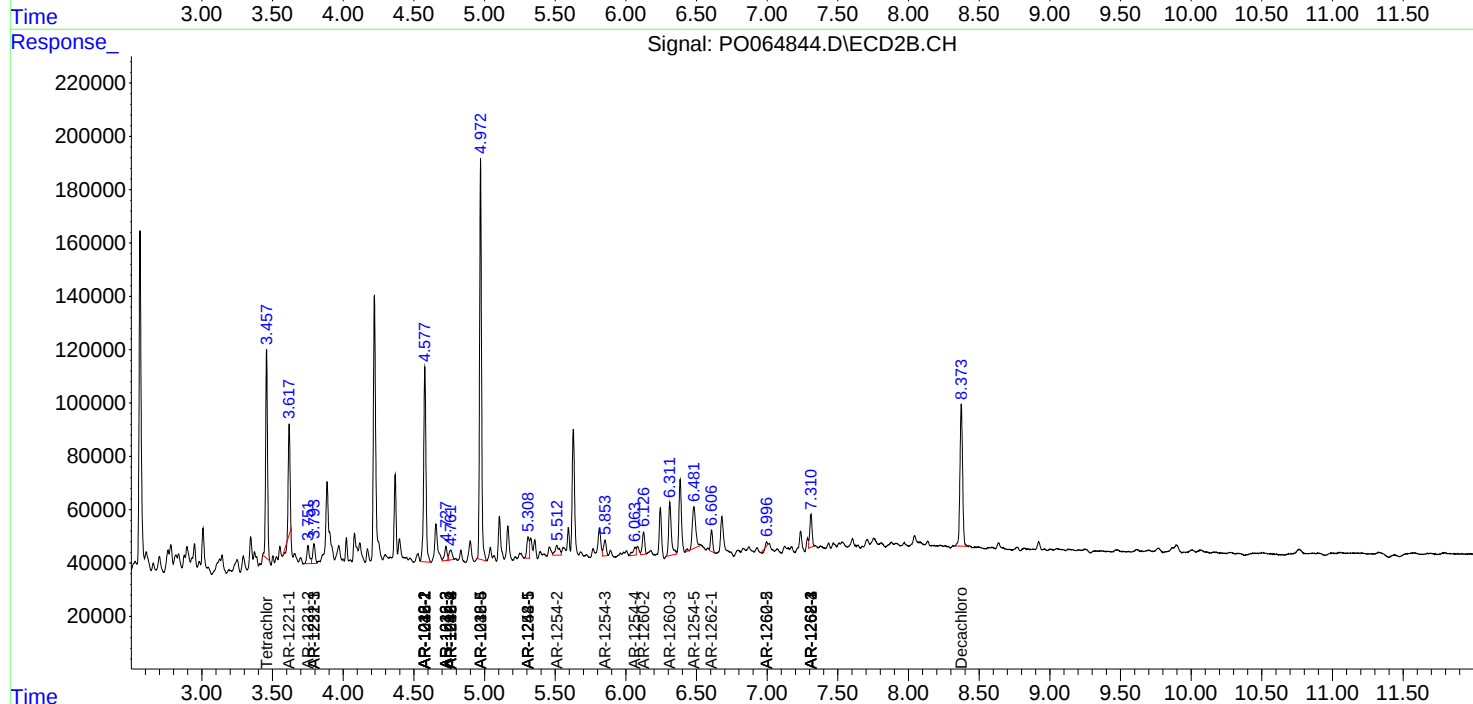
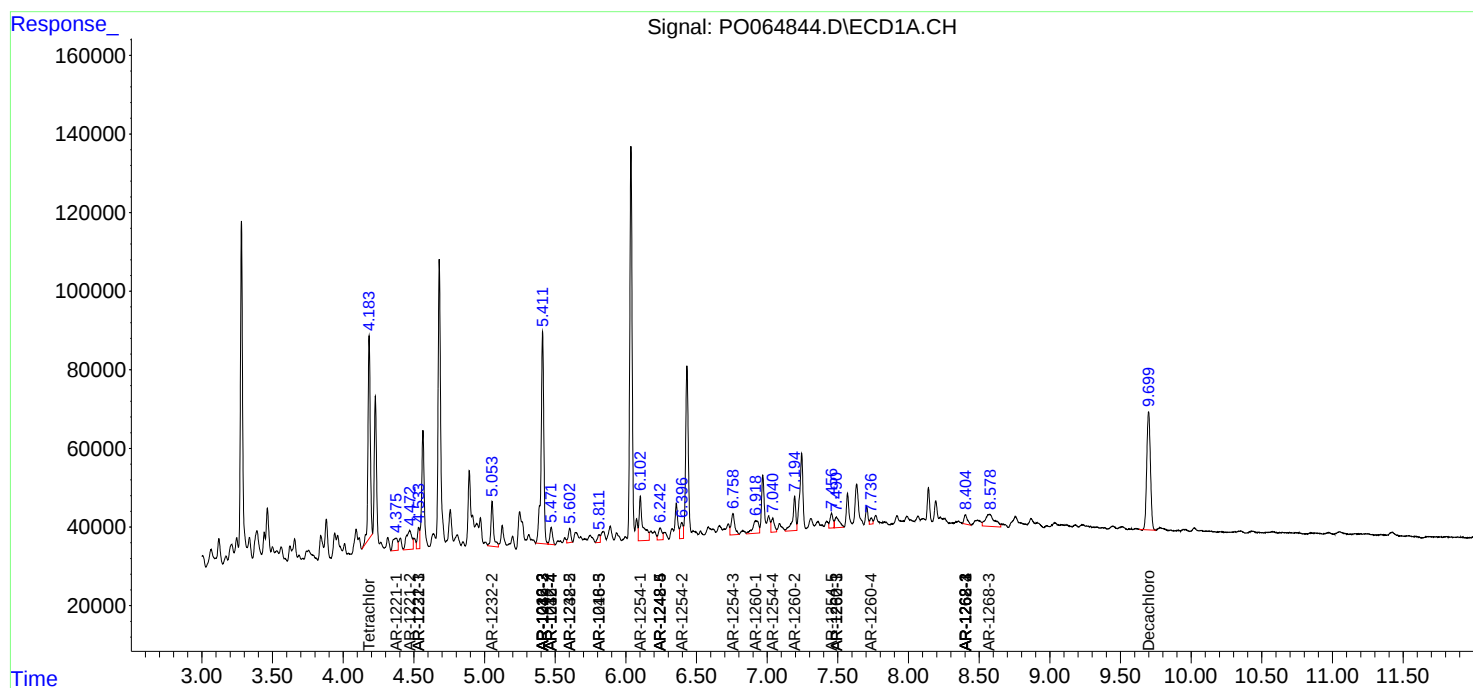
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

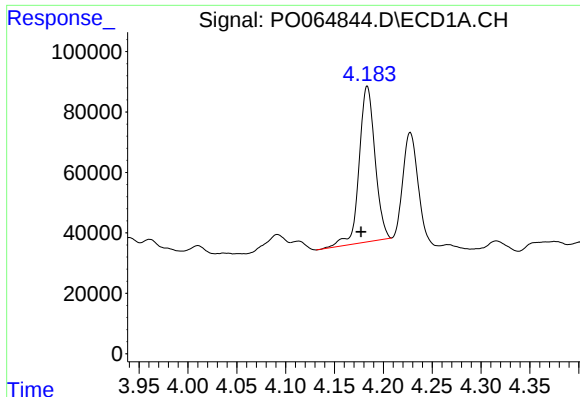
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

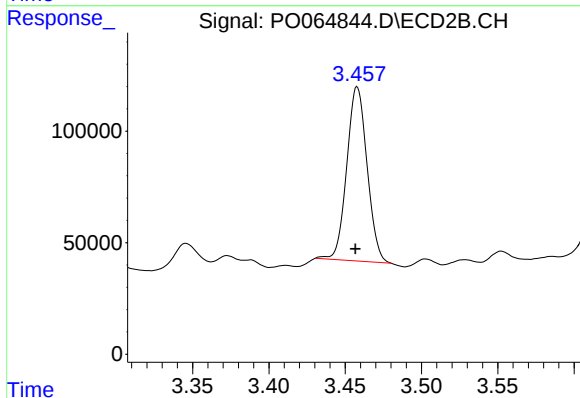




#1 Tetrachloro-m-xylene

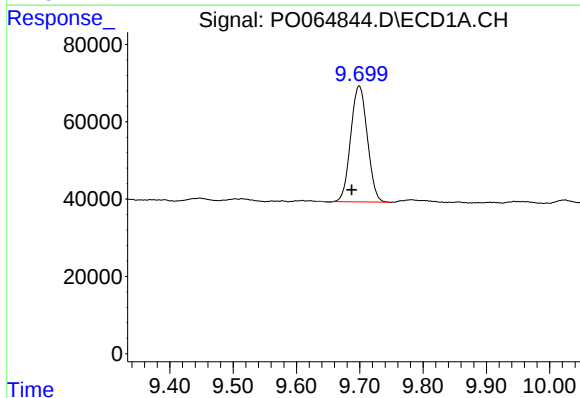
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 582370
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



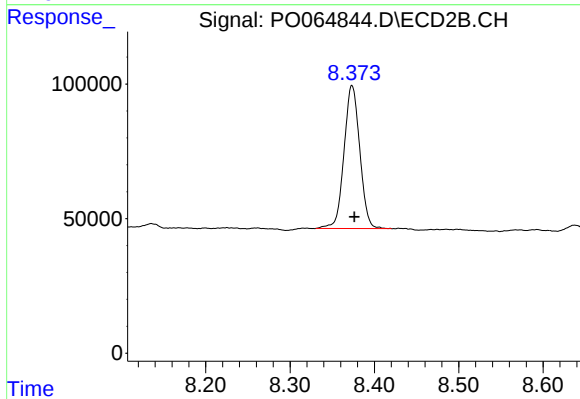
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 724090
Conc: 28.56 ng/ml



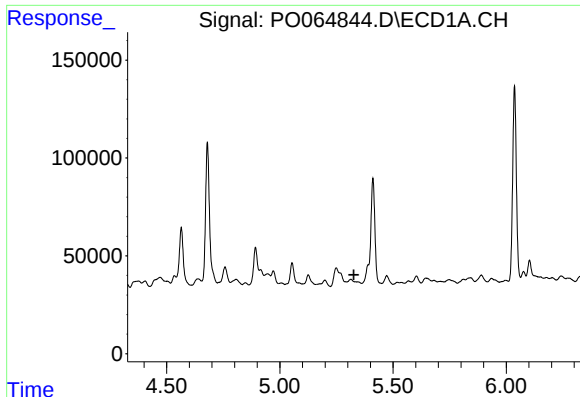
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.012 min
Response: 546685
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

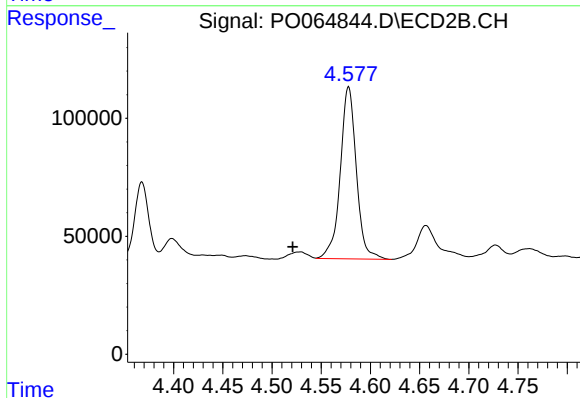
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 690937
Conc: 19.90 ng/ml



#3 AR-1016-1

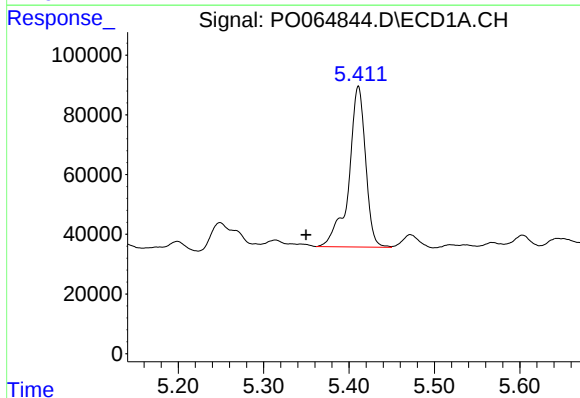
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



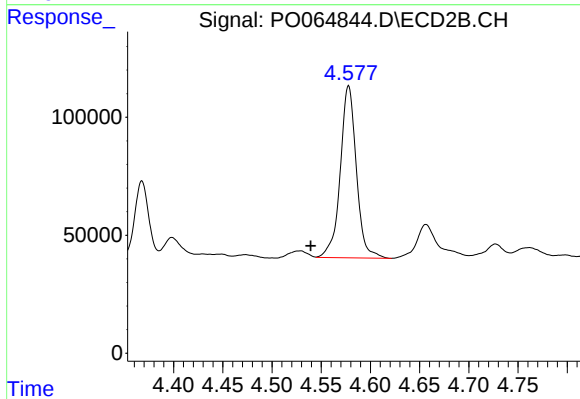
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.057 min
Response: 830880
Conc: 768.28 ng/ml



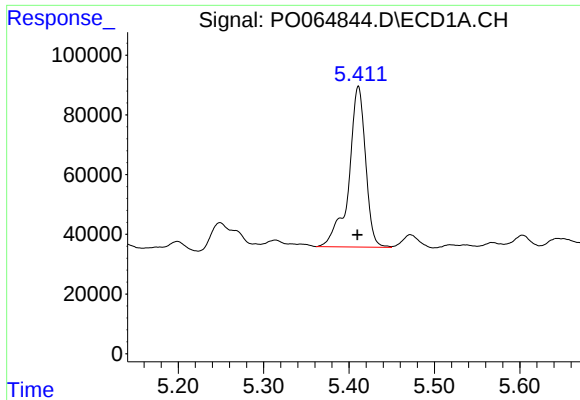
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: 0.061 min
Response: 732141
Conc: 504.13 ng/ml



#4 AR-1016-2

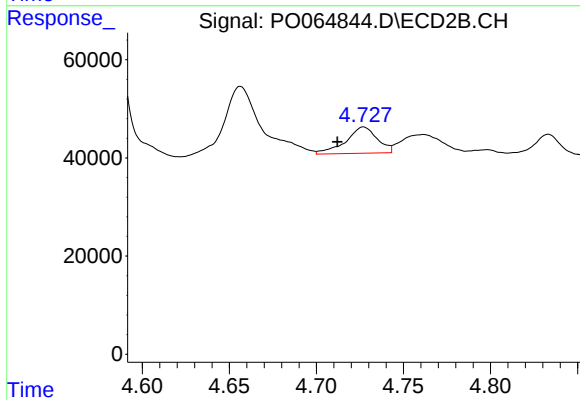
R.T.: 4.578 min
Delta R.T.: 0.039 min
Response: 830880
Conc: 552.49 ng/ml



#5 AR-1016-3

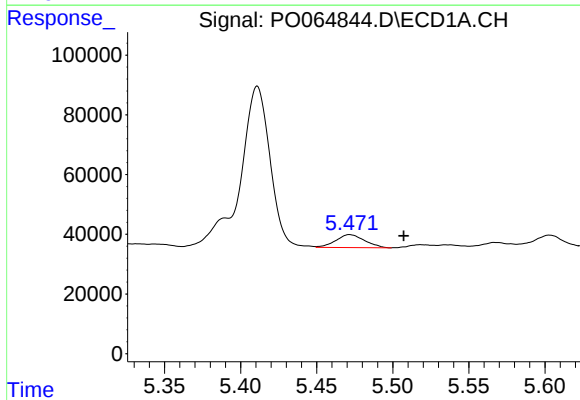
R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 732141
Conc: 827.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



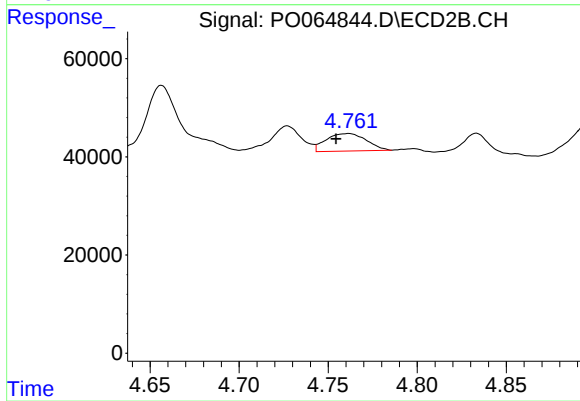
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 67216
Conc: 86.47 ng/ml



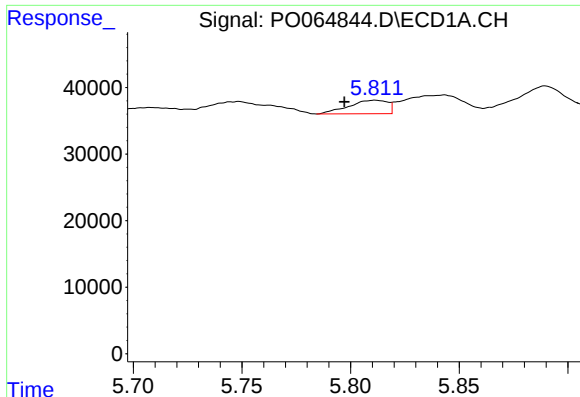
#6 AR-1016-4

R.T.: 5.472 min
Delta R.T.: -0.036 min
Response: 57007
Conc: 78.70 ng/ml



#6 AR-1016-4

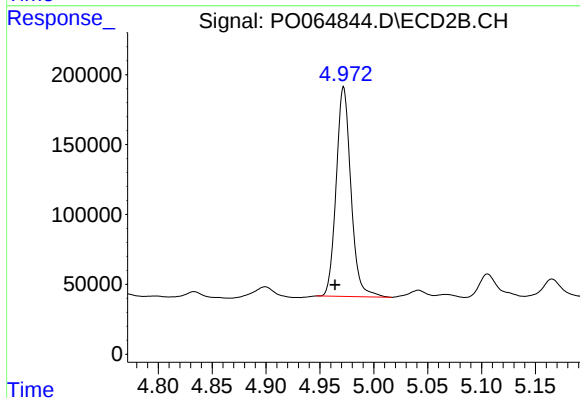
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 56218
Conc: 85.50 ng/ml



#7 AR-1016-5

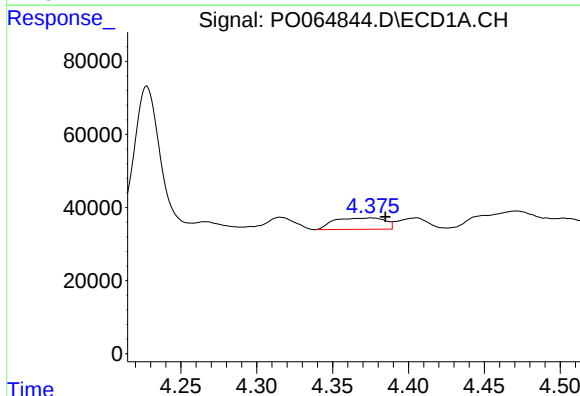
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 25320
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



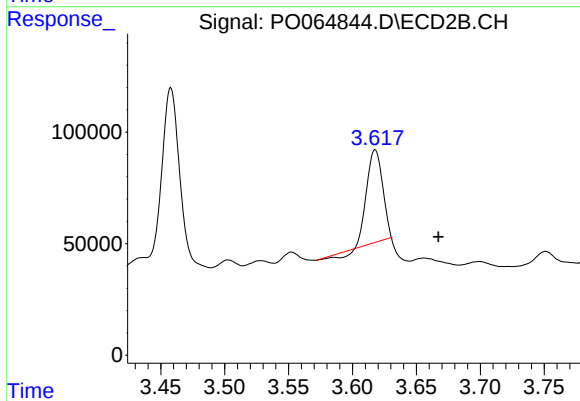
#7 AR-1016-5

R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 1428167
Conc: 1636.75 ng/ml



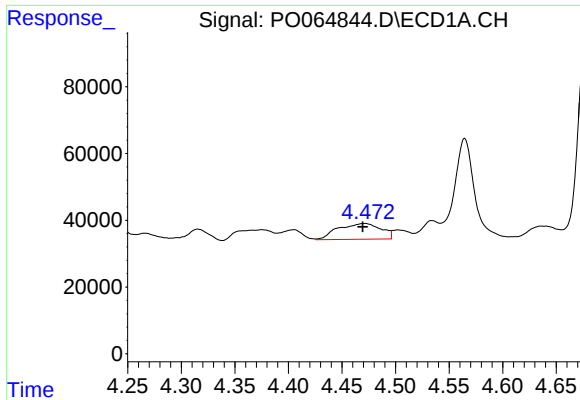
#8 AR-1221-1

R.T.: 4.375 min
Delta R.T.: -0.009 min
Response: 72799
Conc: 280.83 ng/ml



#8 AR-1221-1

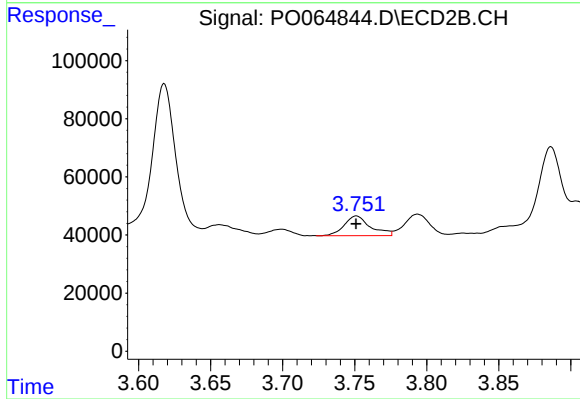
R.T.: 3.618 min
Delta R.T.: -0.050 min
Response: 341779
Conc: 1221.06 ng/ml



#9 AR-1221-2

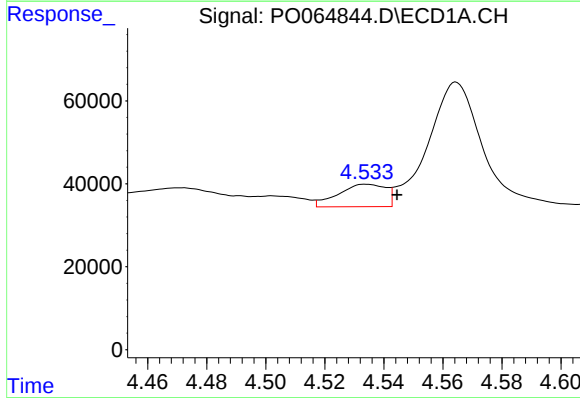
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 132261
Conc: 669.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



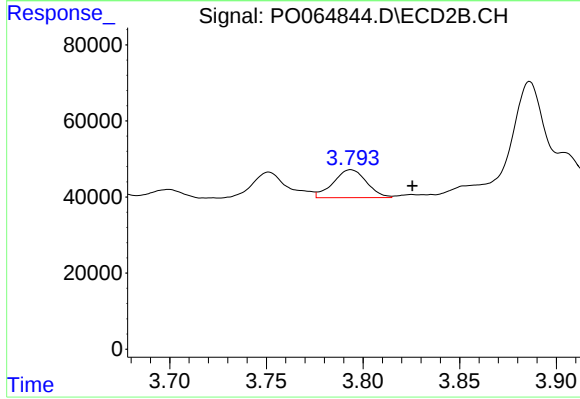
#9 AR-1221-2

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 85636
Conc: 402.82 ng/ml



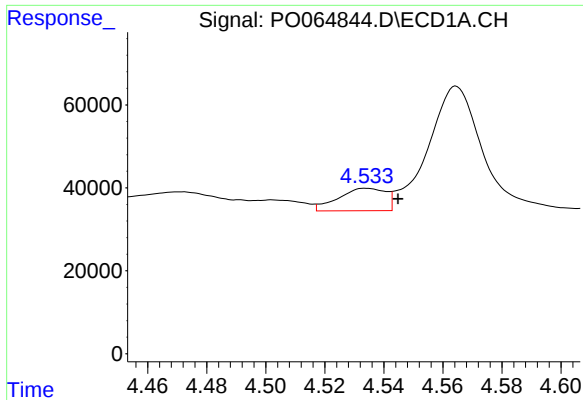
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 60525
Conc: 91.36 ng/ml



#10 AR-1221-3

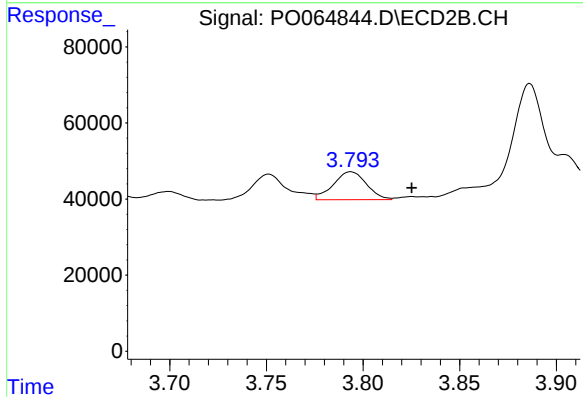
R.T.: 3.794 min
Delta R.T.: -0.032 min
Response: 88272
Conc: 124.94 ng/ml



#11 AR-1232-1

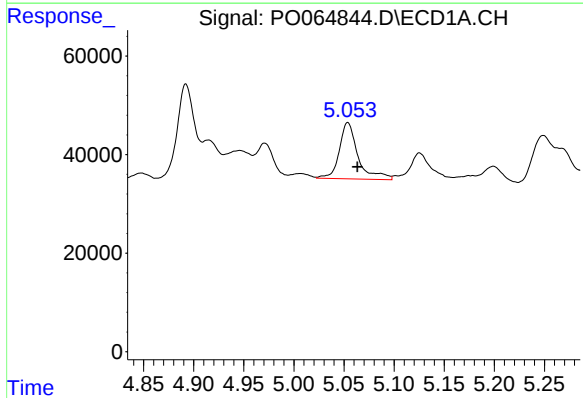
R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 60525
Conc: 59.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



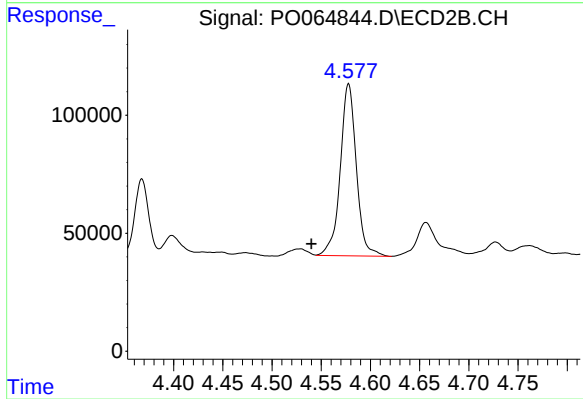
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: -0.031 min
Response: 88272
Conc: 78.95 ng/ml



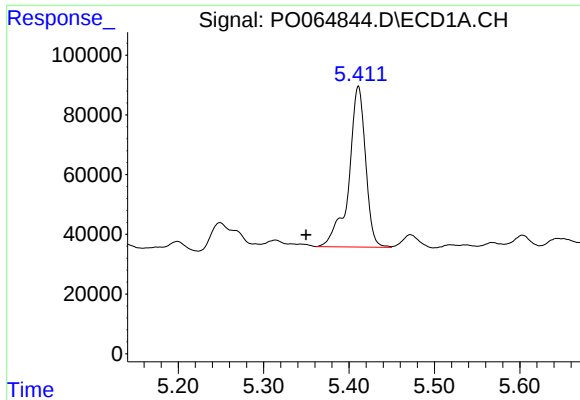
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 148543
Conc: 290.74 ng/ml



#12 AR-1232-2

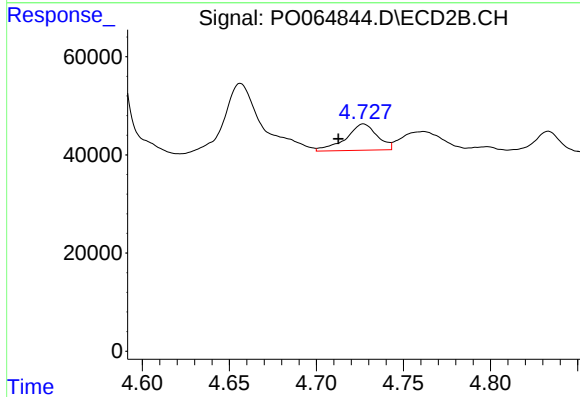
R.T.: 4.578 min
Delta R.T.: 0.038 min
Response: 830880
Conc: 690.51 ng/ml



#13 AR-1232-3

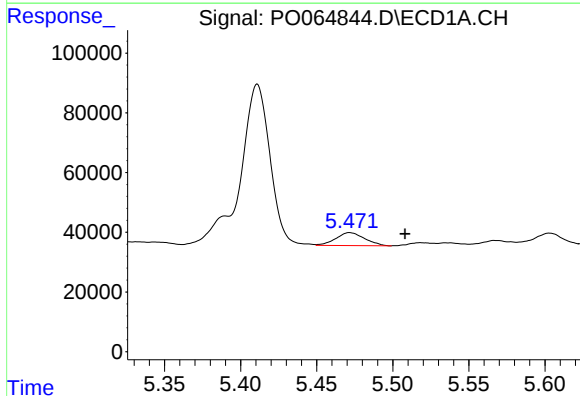
R.T.: 5.411 min
Delta R.T.: 0.061 min
Response: 732141
Conc: 654.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



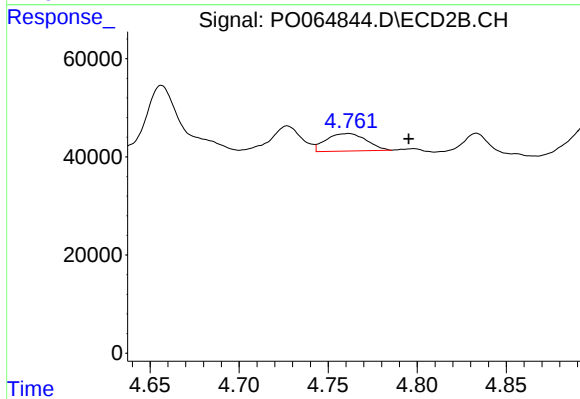
#13 AR-1232-3

R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 67216
Conc: 108.00 ng/ml



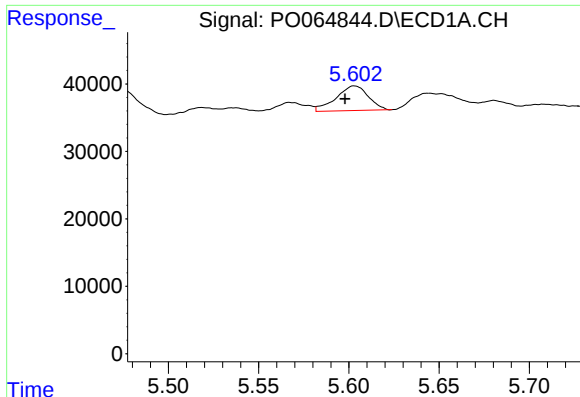
#14 AR-1232-4

R.T.: 5.472 min
Delta R.T.: -0.036 min
Response: 57007
Conc: 102.55 ng/ml



#14 AR-1232-4

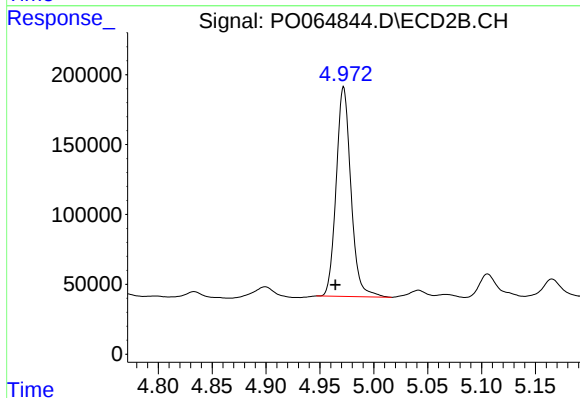
R.T.: 4.761 min
Delta R.T.: -0.034 min
Response: 56218
Conc: 98.68 ng/ml



#15 AR-1232-5

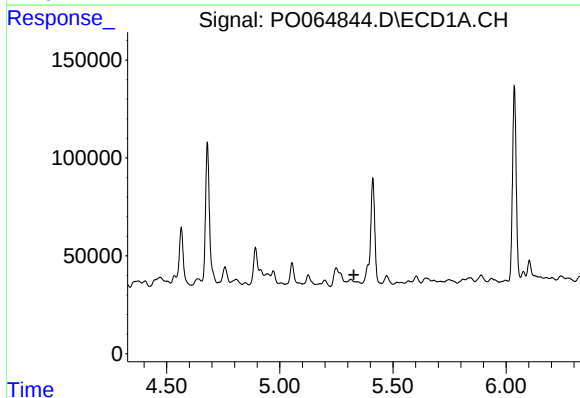
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 45312
Conc: 109.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



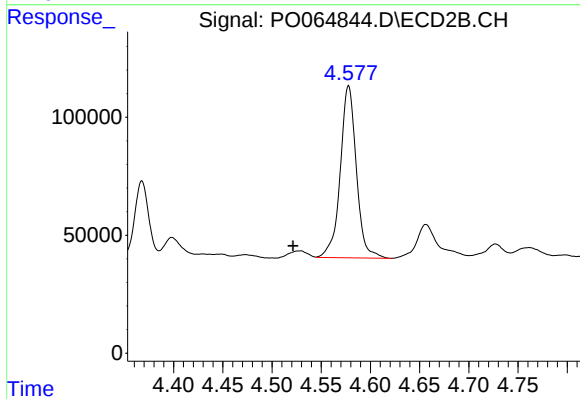
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 1428167
Conc: 2250.19 ng/ml



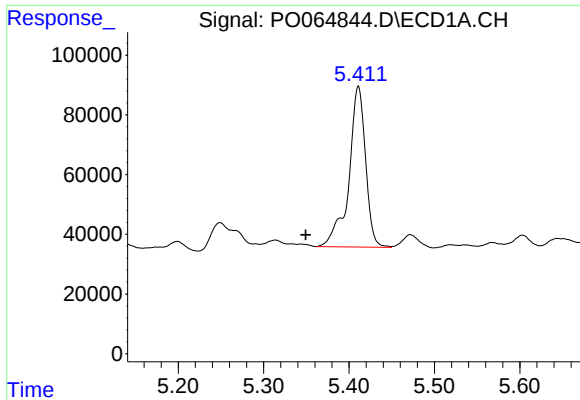
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

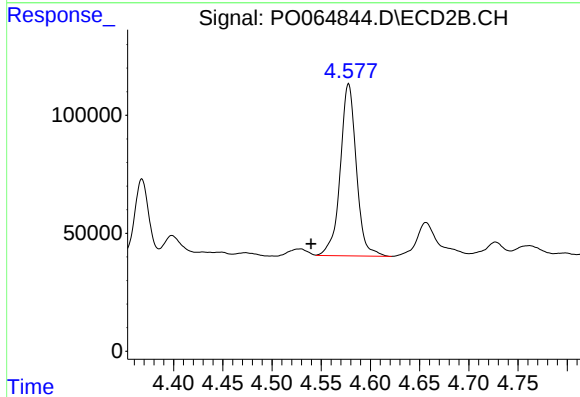
R.T.: 4.578 min
Delta R.T.: 0.056 min
Response: 830880
Conc: 956.22 ng/ml



#17 AR-1242-2

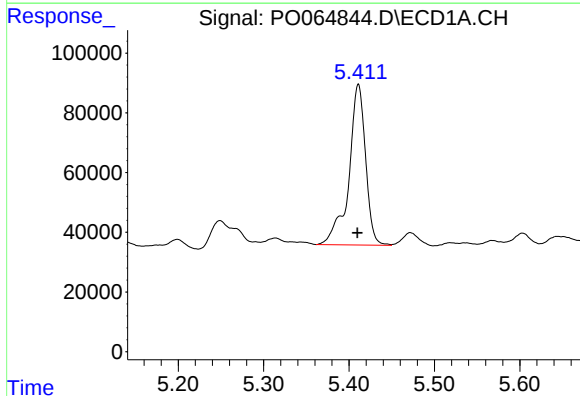
R.T.: 5.411 min
Delta R.T.: 0.062 min
Response: 732141
Conc: 648.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



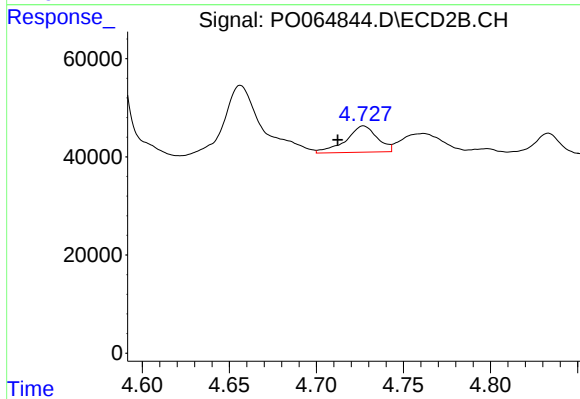
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: 0.038 min
Response: 830880
Conc: 696.17 ng/ml



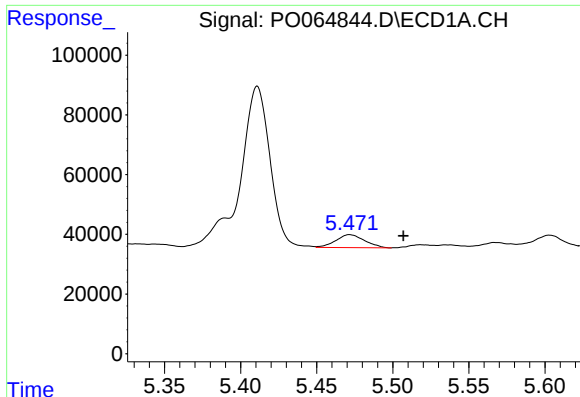
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 732141
Conc: 1051.49 ng/ml



#18 AR-1242-3

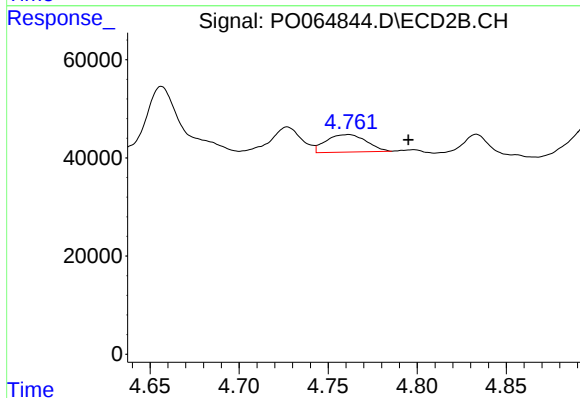
R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 67216
Conc: 106.00 ng/ml



#19 AR-1242-4

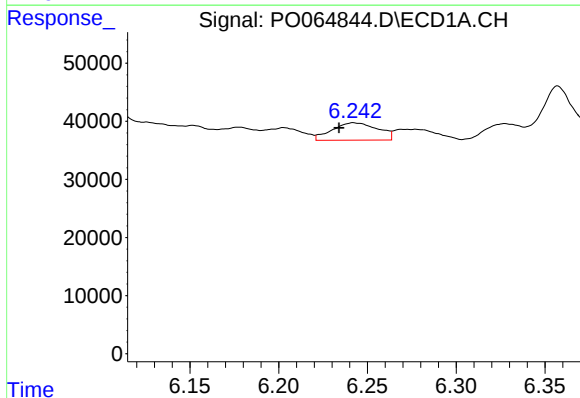
R.T.: 5.472 min
Delta R.T.: -0.035 min
Response: 57007
Conc: 101.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



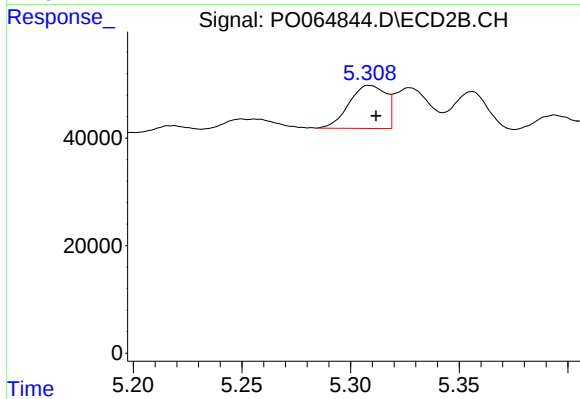
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: -0.034 min
Response: 56218
Conc: 86.37 ng/ml



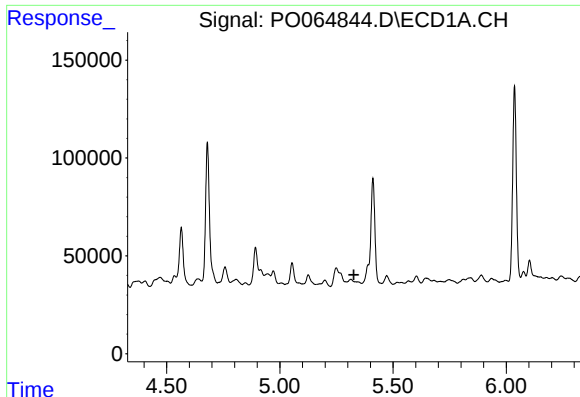
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 53728
Conc: 77.09 ng/ml



#20 AR-1242-5

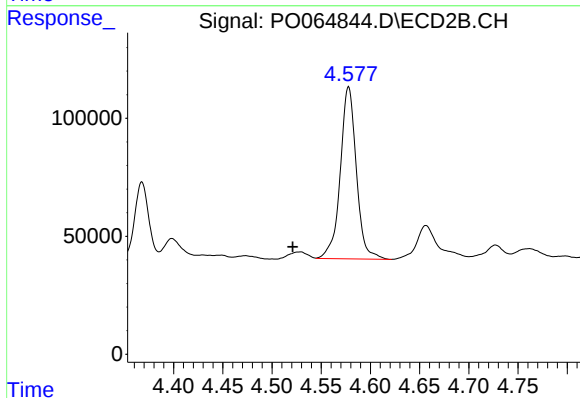
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 94720
Conc: 106.55 ng/ml



#21 AR-1248-1

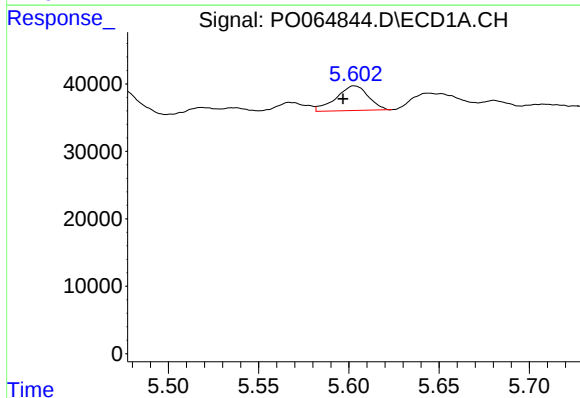
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



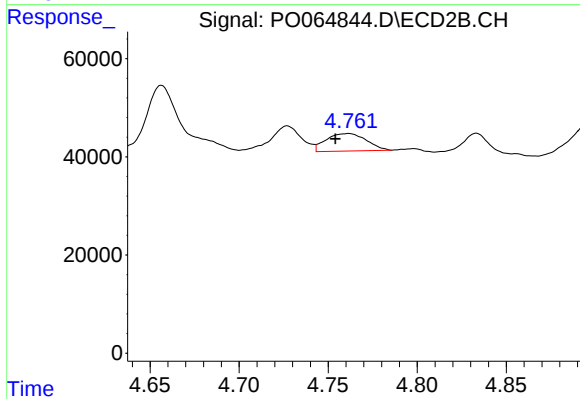
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.057 min
Response: 830880
Conc: 1160.74 ng/ml



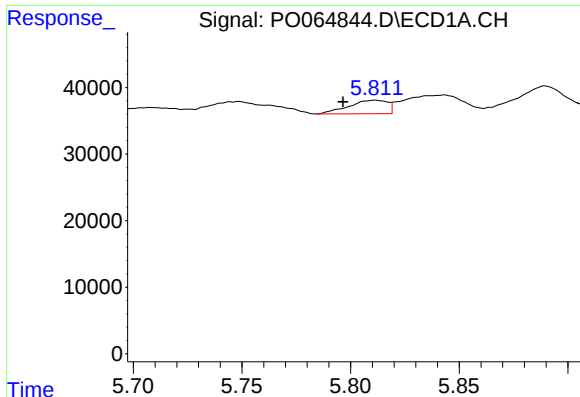
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 45312
Conc: 49.04 ng/ml



#22 AR-1248-2

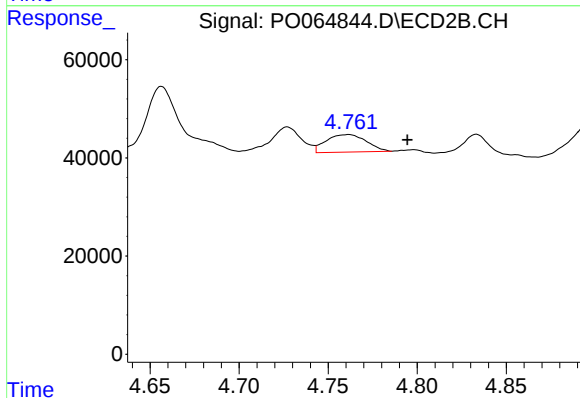
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 56218
Conc: 57.25 ng/ml



#23 AR-1248-3

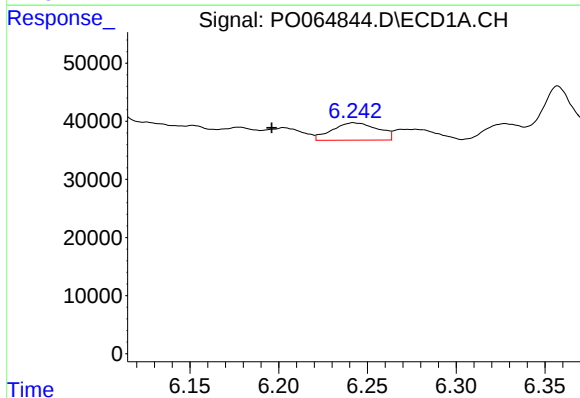
R.T.: 5.811 min
Delta R.T.: 0.015 min
Response: 25320
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



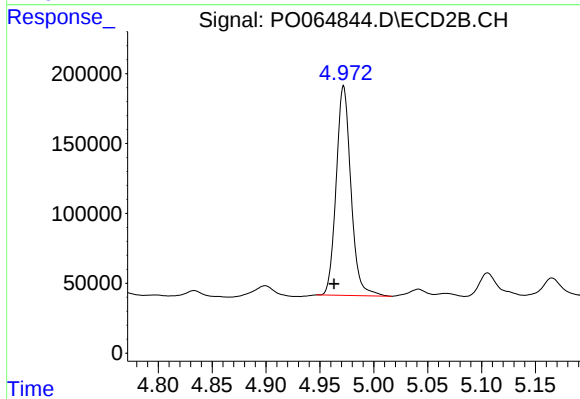
#23 AR-1248-3

R.T.: 4.761 min
Delta R.T.: -0.033 min
Response: 56218
Conc: 55.25 ng/ml



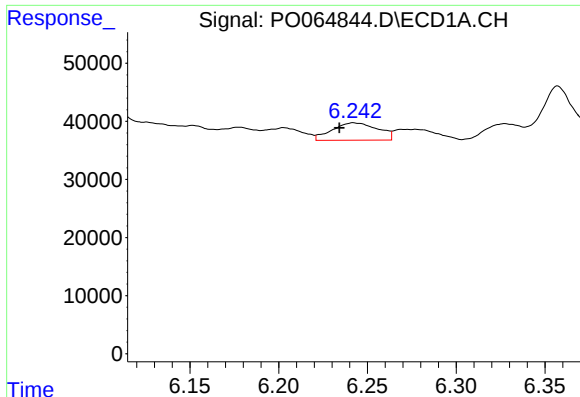
#24 AR-1248-4

R.T.: 6.242 min
Delta R.T.: 0.046 min
Response: 53728
Conc: 41.20 ng/ml



#24 AR-1248-4

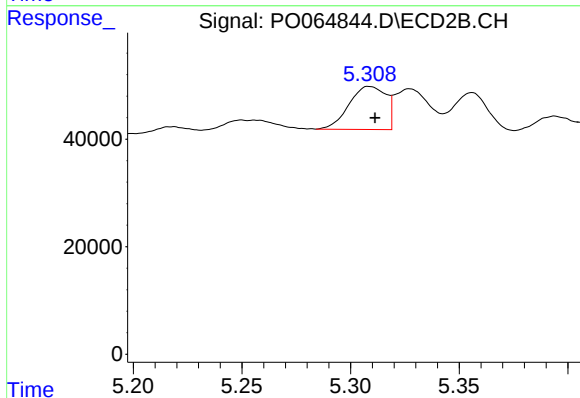
R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 1428167
Conc: 1109.68 ng/ml



#25 AR-1248-5

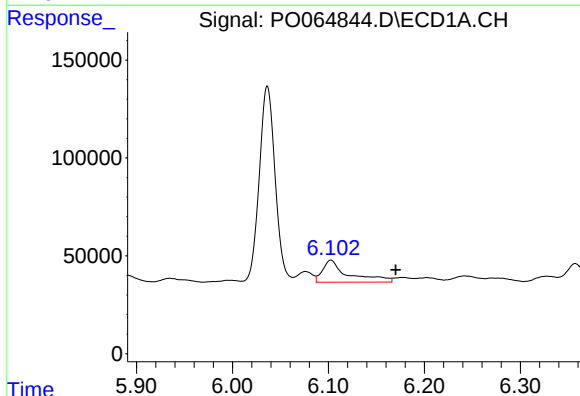
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 53728
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



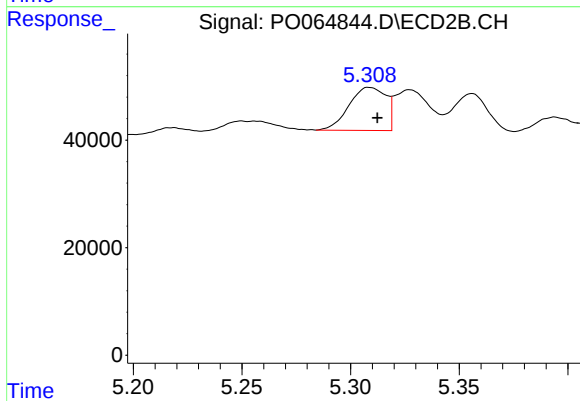
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 94720
Conc: 49.83 ng/ml



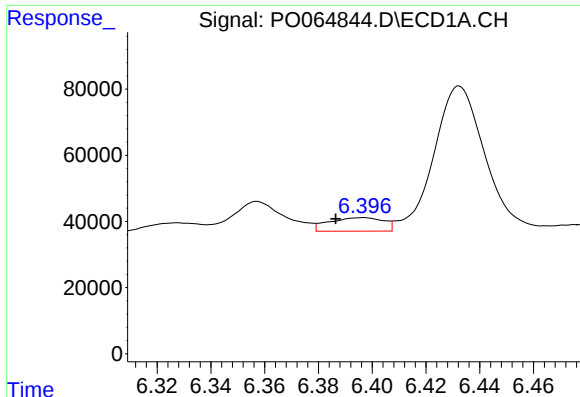
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.067 min
Response: 210282
Conc: 165.12 ng/ml



#26 AR-1254-1

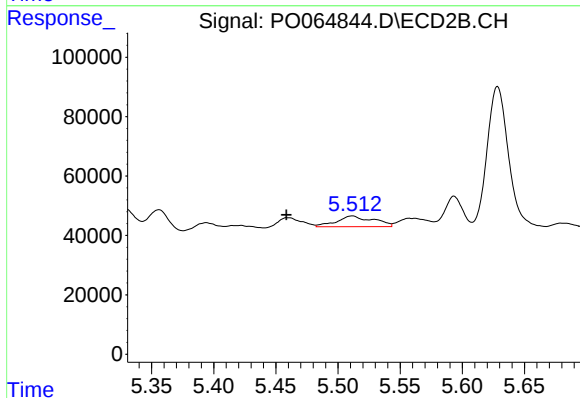
R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 94720
Conc: 46.64 ng/ml



#27 AR-1254-2

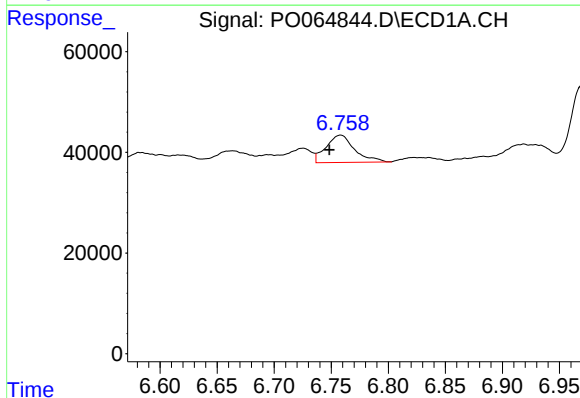
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 57403
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



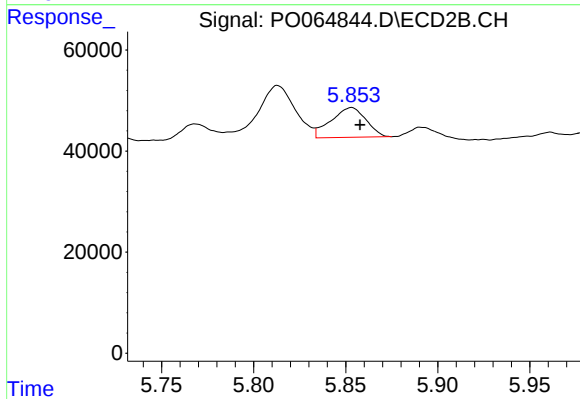
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.053 min
Response: 74339
Conc: 40.77 ng/ml



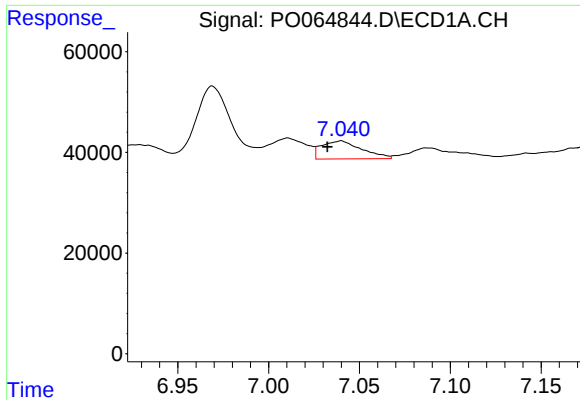
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 94457
Conc: 39.56 ng/ml



#28 AR-1254-3

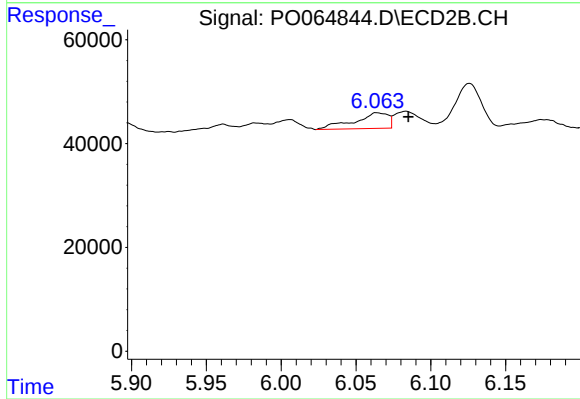
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 77976
Conc: 25.10 ng/ml



#29 AR-1254-4

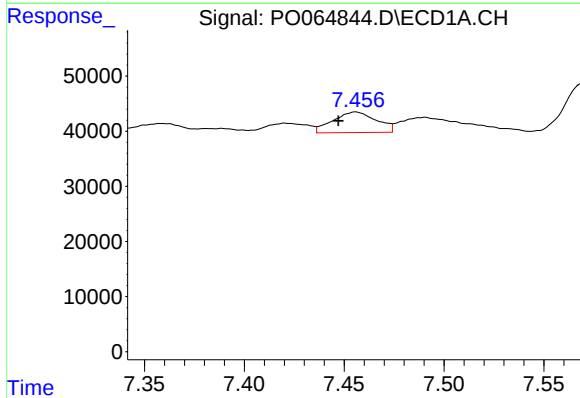
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 54985
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



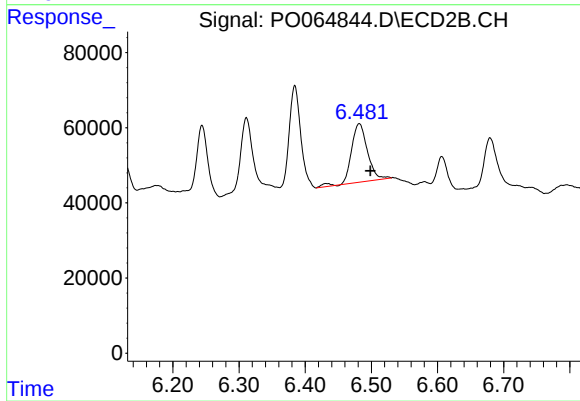
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.021 min
Response: 48025
Conc: 23.38 ng/ml



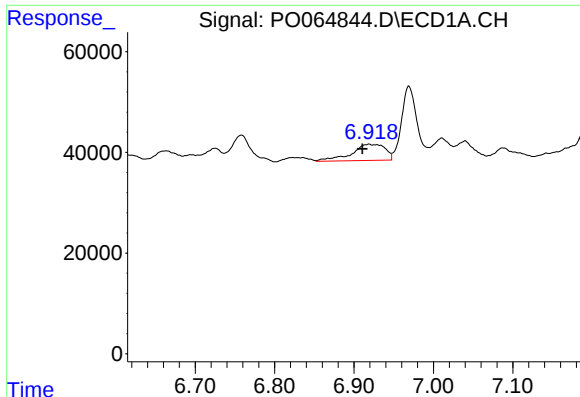
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 56611
Conc: 26.91 ng/ml



#30 AR-1254-5

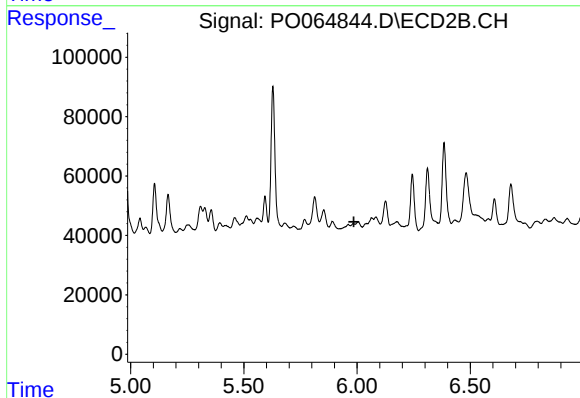
R.T.: 6.482 min
Delta R.T.: -0.017 min
Response: 264096
Conc: 88.48 ng/ml



#31 AR-1260-1

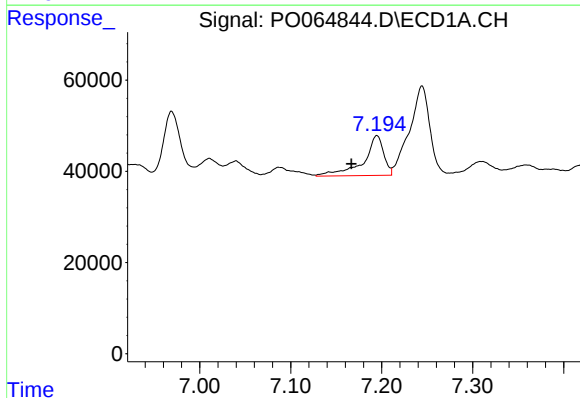
R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 94992
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



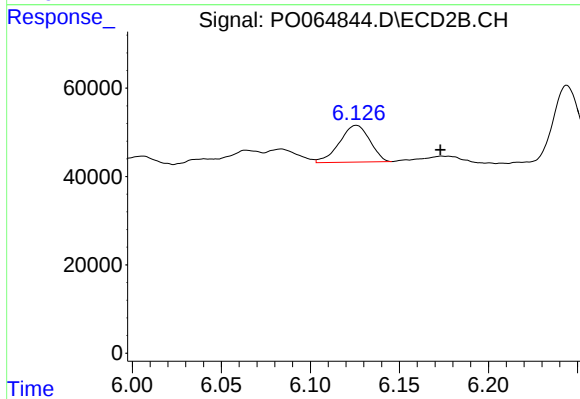
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



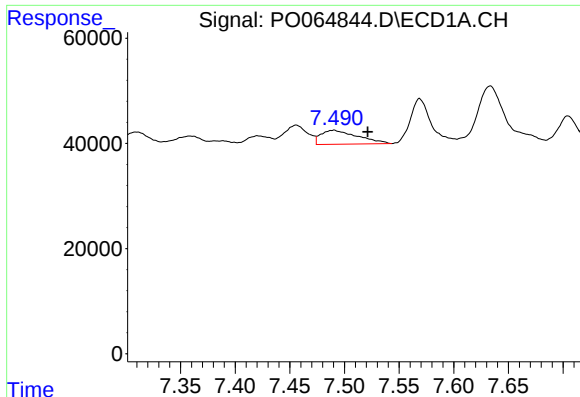
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.028 min
Response: 135427
Conc: 68.61 ng/ml



#32 AR-1260-2

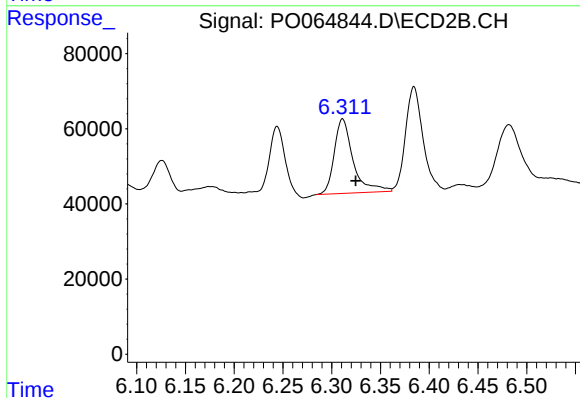
R.T.: 6.126 min
Delta R.T.: -0.047 min
Response: 98642
Conc: 42.40 ng/ml



#33 AR-1260-3

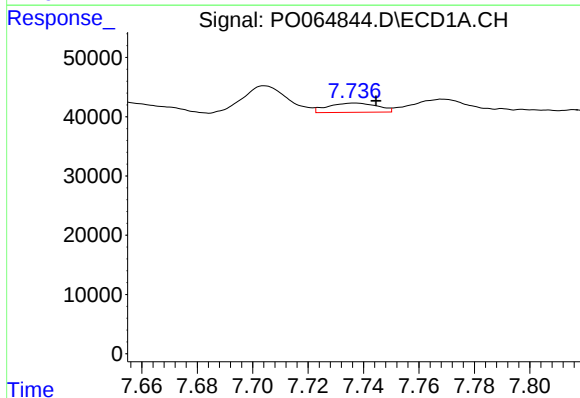
R.T.: 7.490 min
Delta R.T.: -0.031 min
Response: 61992
Conc: 41.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



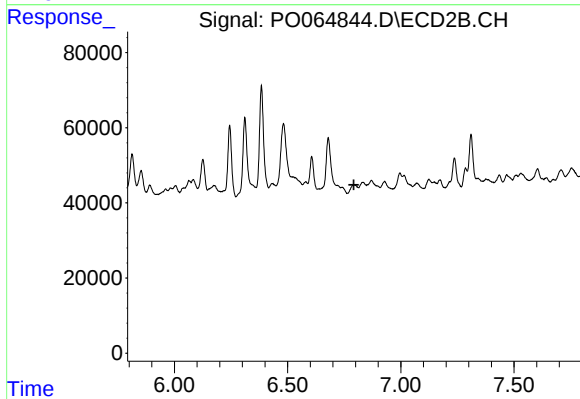
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 267949
Conc: 126.55 ng/ml



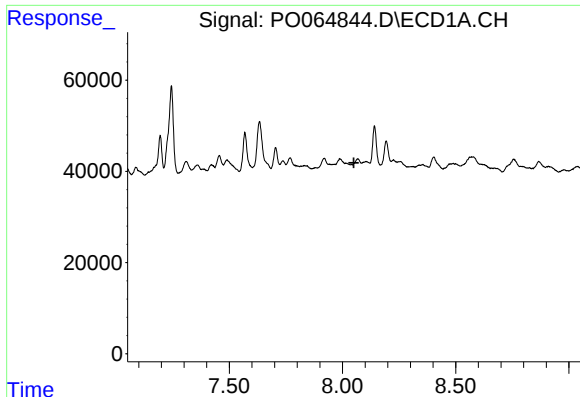
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 19475
Conc: 10.54 ng/ml



#34 AR-1260-4

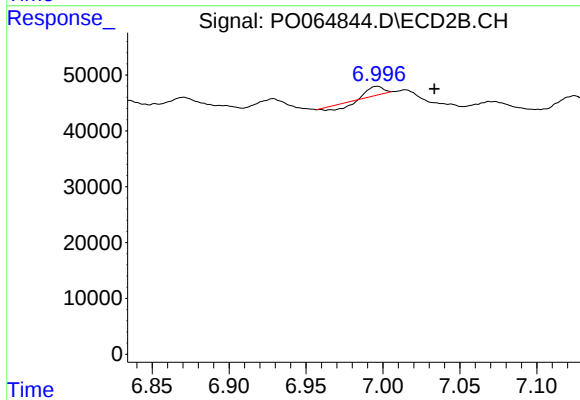
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#35 AR-1260-5

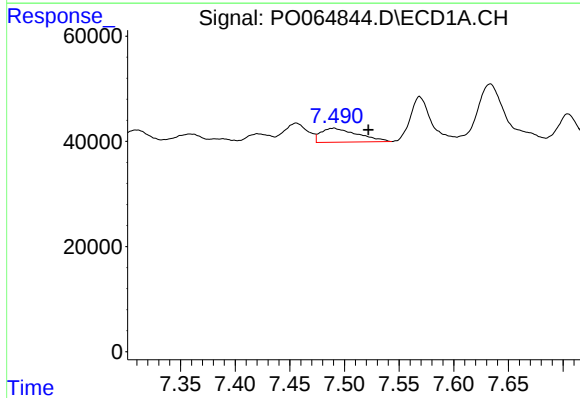
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



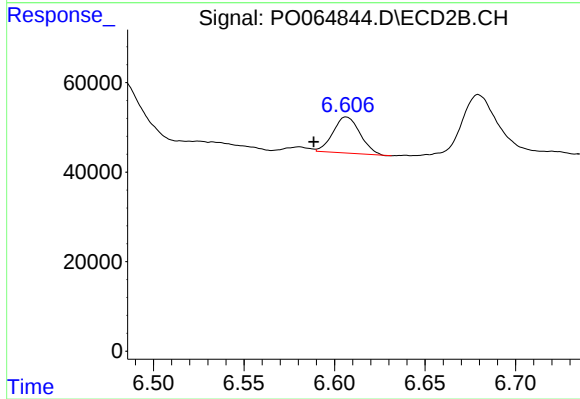
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.037 min
Response: 2621
Conc: 0.56 ng/ml



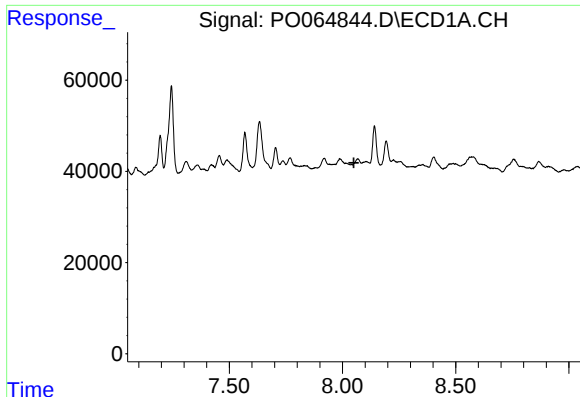
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: -0.032 min
Response: 61992
Conc: 26.96 ng/ml



#36 AR-1262-1

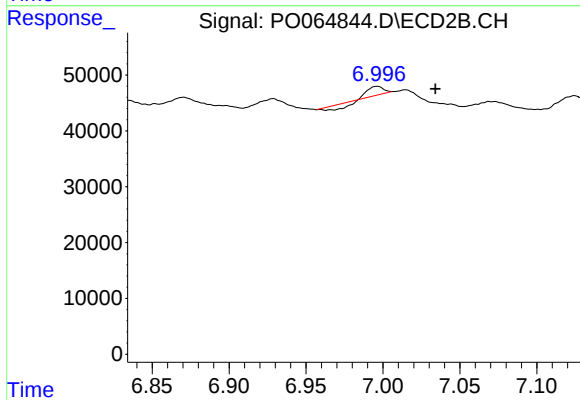
R.T.: 6.607 min
Delta R.T.: 0.018 min
Response: 84085
Conc: 73.29 ng/ml



#37 AR-1262-2

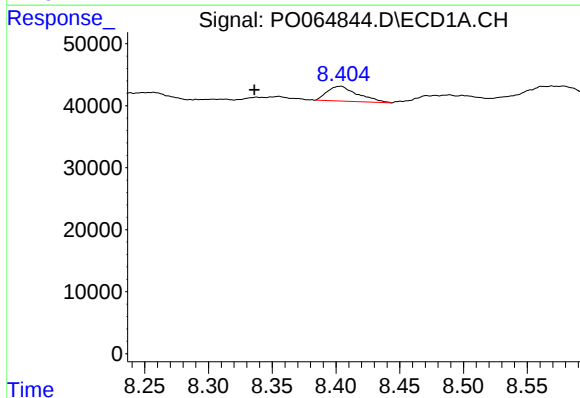
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



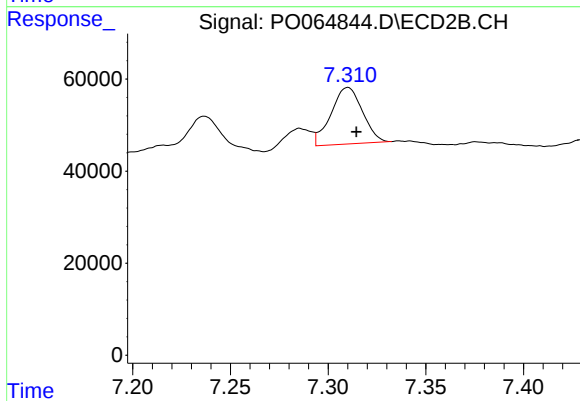
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.038 min
Response: 2621
Conc: 0.48 ng/ml



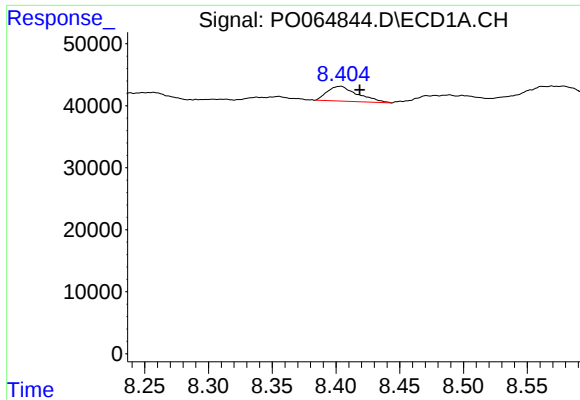
#38 AR-1262-3

R.T.: 8.403 min
Delta R.T.: 0.067 min
Response: 39274
Conc: 13.50 ng/ml



#38 AR-1262-3

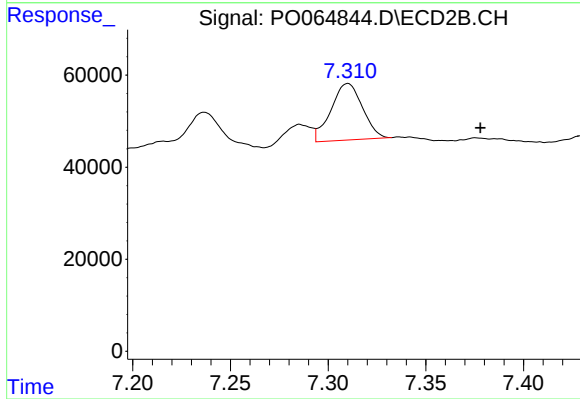
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 138102
Conc: 66.31 ng/ml



#39 AR-1262-4

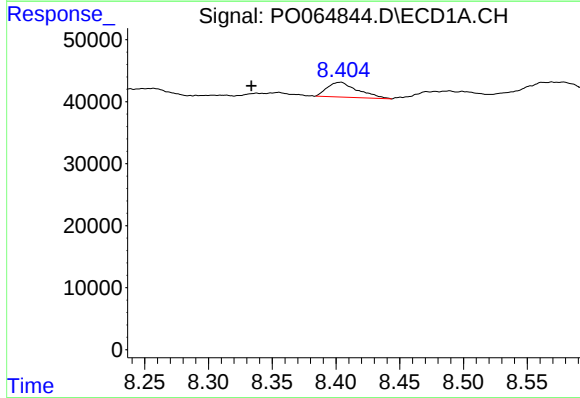
R.T.: 8.403 min
Delta R.T.: -0.015 min
Response: 39274
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



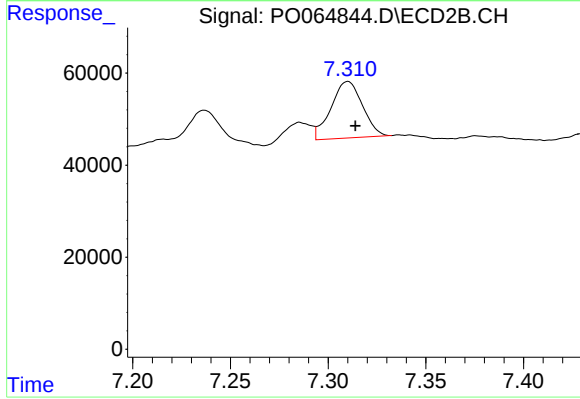
#39 AR-1262-4

R.T.: 7.310 min
Delta R.T.: -0.068 min
Response: 138102
Conc: 34.69 ng/ml



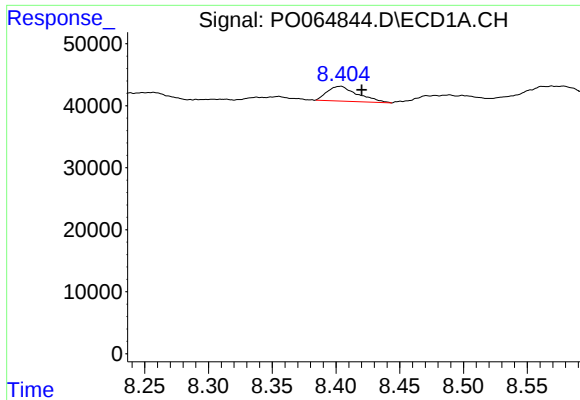
#41 AR-1268-1

R.T.: 8.403 min
Delta R.T.: 0.070 min
Response: 39274
Conc: 7.60 ng/ml



#41 AR-1268-1

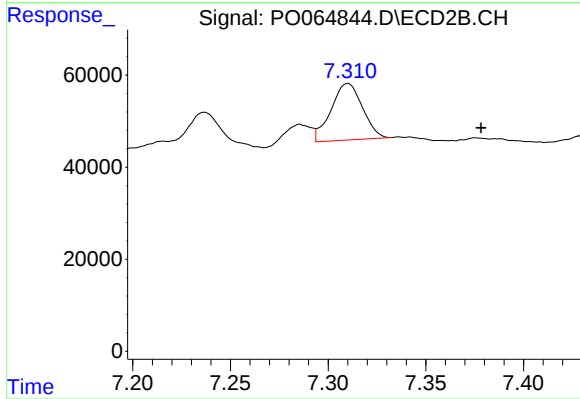
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 138102
Conc: 21.60 ng/ml



#42 AR-1268-2

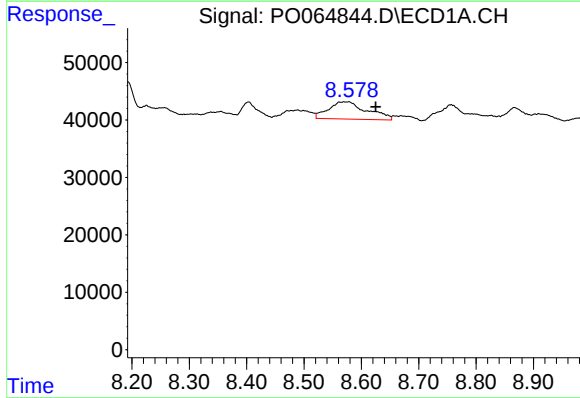
R.T.: 8.403 min
Delta R.T.: -0.017 min
Response: 39274
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



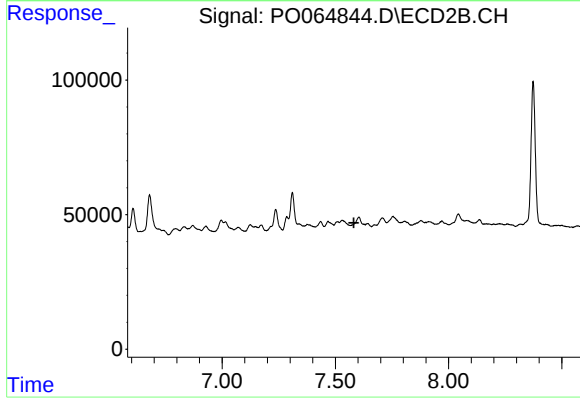
#42 AR-1268-2

R.T.: 7.310 min
Delta R.T.: -0.068 min
Response: 138102
Conc: 23.69 ng/ml



#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.056 min
Response: 140565
Conc: 36.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.582 min
Response: 0
Conc: N.D.