

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 11:06
 Operator : DD\AJ
 Sample : L1716-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3-WEST-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:33:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.120	3.402	643537	679936	15.782	15.396
2)	SA Decachlor...	9.590	8.284	343669	364563	7.045	7.247
Target Compounds							
3)	L1 AR-1016-1	0.000	4.507	0	629911	N.D.	461.579 #
4)	L1 AR-1016-2	5.344	4.507	1584970	629911	665.993	222.848 #
5)	L1 AR-1016-3	5.344	4.640	1584970	41721	1154.793	33.317 #
6)	L1 AR-1016-4	0.000	4.686	0	21798	N.D.	21.197 #
7)	L1 AR-1016-5	0.000	4.895	0	18078	N.D.	14.194 #
8)	L2 AR-1221-1	4.314	0.000	73385	0	179.956	N.D. #
9)	L2 AR-1221-2	0.000	3.693	0	8781	N.D.	25.427 #
10)	L2 AR-1221-3	0.000	3.783	0	18921	N.D.	16.916 #
11)	L3 AR-1232-1	0.000	3.783	0	18921	N.D.	22.820 #
12)	L3 AR-1232-2	0.000	4.507	0	629911	N.D.	613.817 #
13)	L3 AR-1232-3	5.344	4.640	1584970	41721	1912.137	90.584 #
14)	L3 AR-1232-4	0.000	4.730	0	45811	N.D.	113.079 #
15)	L3 AR-1232-5	5.599	4.895	100632	18078	375.943	43.596 #
16)	L4 AR-1242-1	0.000	4.507	0	629911	N.D.	693.371 #
17)	L4 AR-1242-2	5.344	4.507	1584970	629911	996.061	338.520 #
18)	L4 AR-1242-3	5.344	4.640	1584970	41721	1708.465	48.775 #
19)	L4 AR-1242-4	0.000	4.730	0	45811	N.D.	55.147 #
20)	L4 AR-1242-5	6.138	5.243	35888	99081	39.463	91.030 #
21)	L5 AR-1248-1	0.000	4.507	0	629911	N.D.	807.483 #
22)	L5 AR-1248-2	5.599	4.686	100632	21798	86.180	18.021 #
23)	L5 AR-1248-3	0.000	4.730	0	45811	N.D.	36.926 #
24)	L5 AR-1248-4	6.138	4.895	35888	18078	21.513	12.320 #
25)	L5 AR-1248-5	6.138	5.279	35888	41863	22.763	26.972
26)	L6 AR-1254-1	6.105	5.243	37562	99081	23.540	42.946 #
27)	L6 AR-1254-2	6.322	5.385	75274	62304	28.973	30.716
28)	L6 AR-1254-3	6.686	5.782	95370	126179	34.617	37.536
29)	L6 AR-1254-4	6.968	6.010	43760	43263	18.165	17.301
30)	L6 AR-1254-5	7.382	6.421	57275	111695	22.817	35.211 #
31)	L7 AR-1260-1	6.845	5.909	46237	67827	20.091	27.213 #
32)	L7 AR-1260-2	7.100	6.097	12304	67854	3.538	21.664 #
33)	L7 AR-1260-3	0.000	6.242	0	92738	N.D.	31.526 #
34)	L7 AR-1260-4	0.000	6.712	0	8580	N.D.	3.338 #
35)	L7 AR-1260-5	0.000	6.956	0	18723	N.D.	3.017 #
36)	L8 AR-1262-1	0.000	6.421	0	111695	N.D.	71.439 #
37)	L8 AR-1262-2	0.000	6.956	0	18723	N.D.	3.242 #
38)	L8 AR-1262-3	0.000	7.237	0	19481	N.D.	8.059 #
39)	L8 AR-1262-4	0.000	7.295	0	19338	N.D.	4.362 #
41)	L9 AR-1268-1	0.000	7.237	0	19481	N.D.	2.704 #
42)	L9 AR-1268-2	0.000	7.295	0	19338	N.D.	2.905 #

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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
45) L9	AR-1268-5	0.000	8.060	0	10387	N.D.	0.591 #

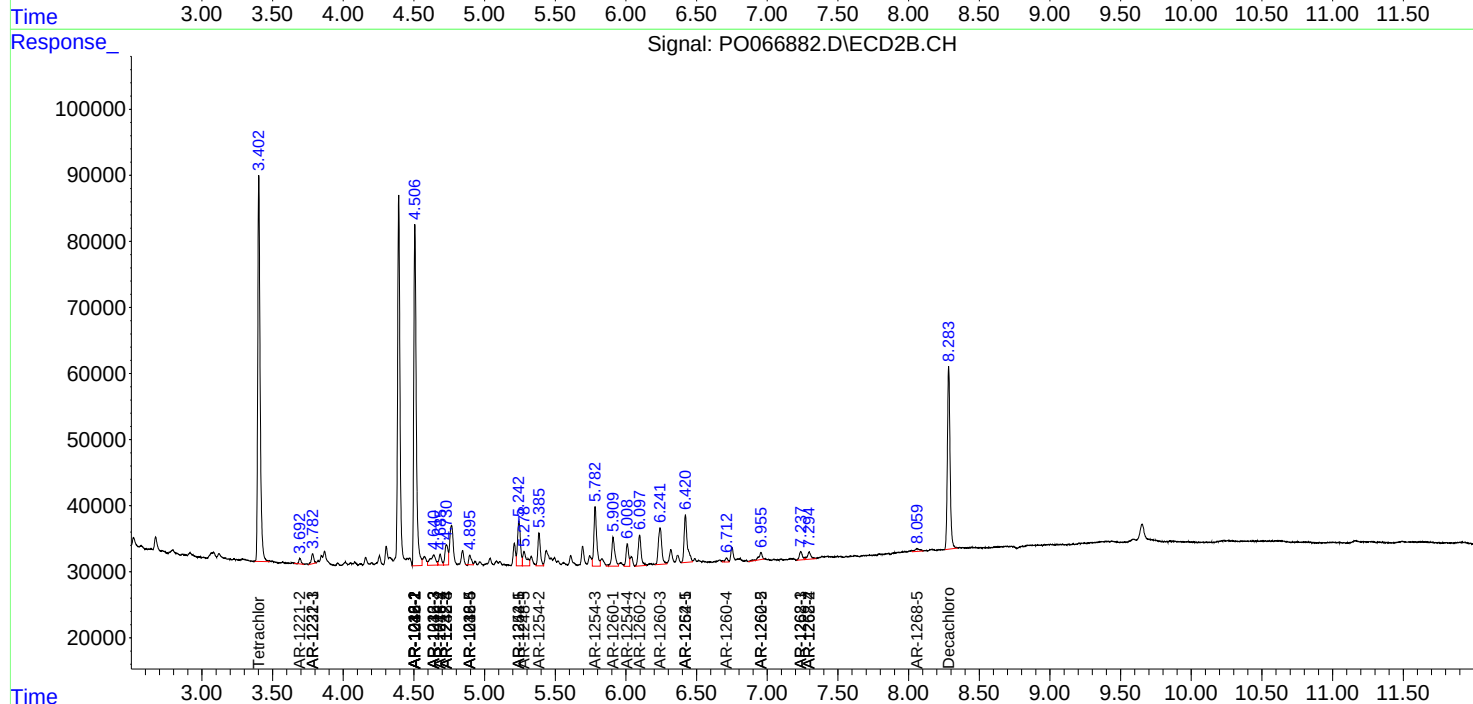
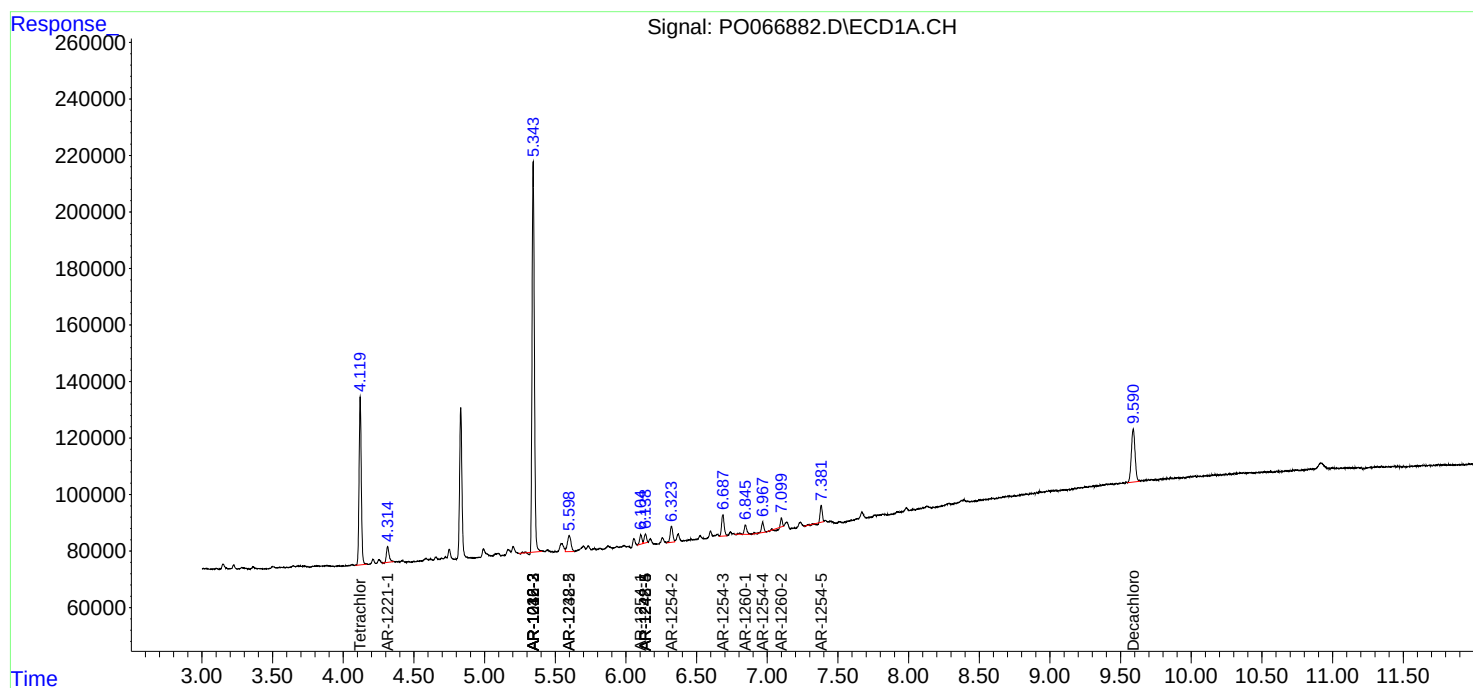
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

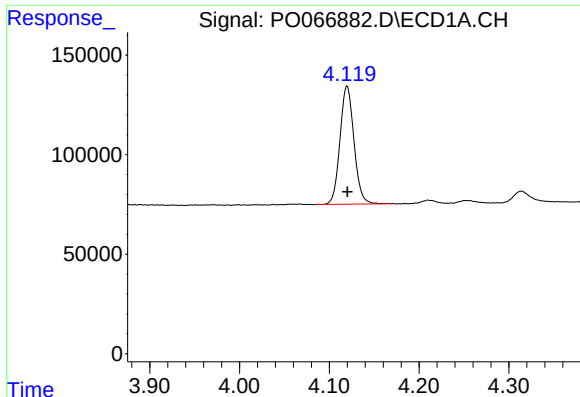
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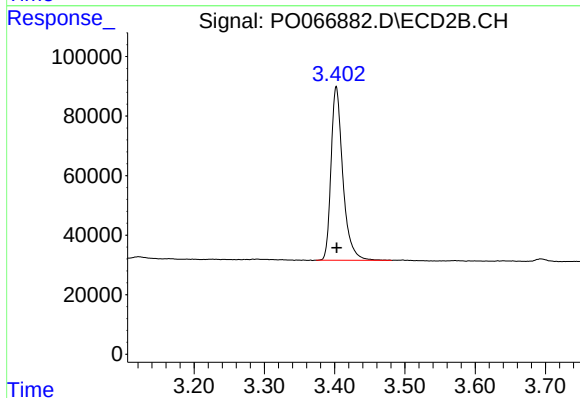




#1 Tetrachloro-m-xylene

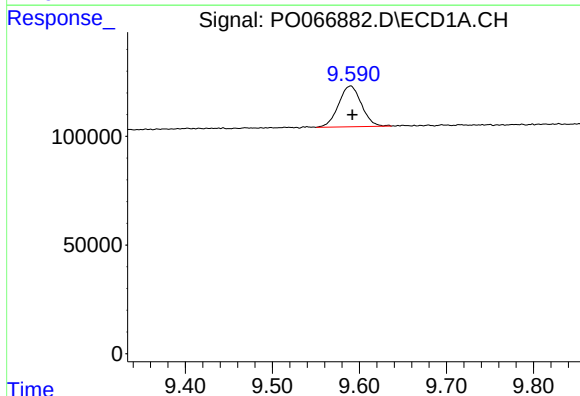
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 643537
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



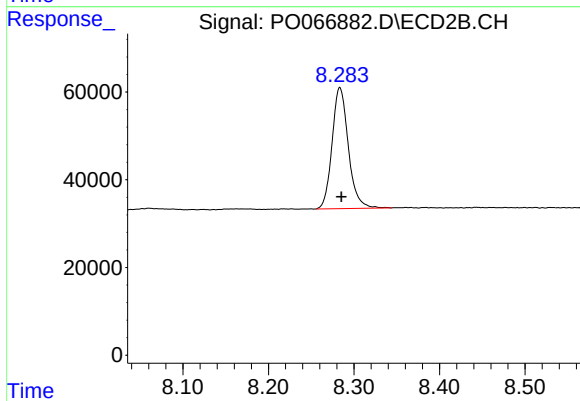
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 679936
Conc: 15.40 ng/ml



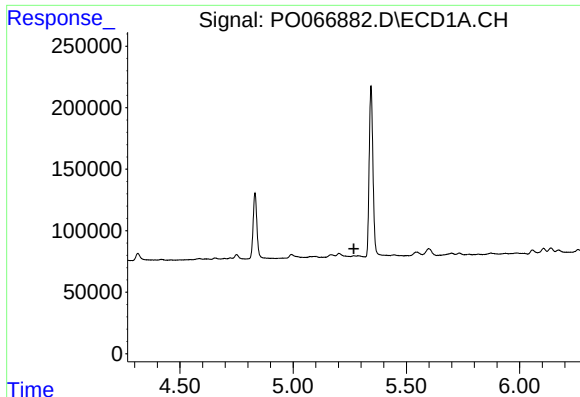
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 343669
Conc: 7.05 ng/ml



#2 Decachlorobiphenyl

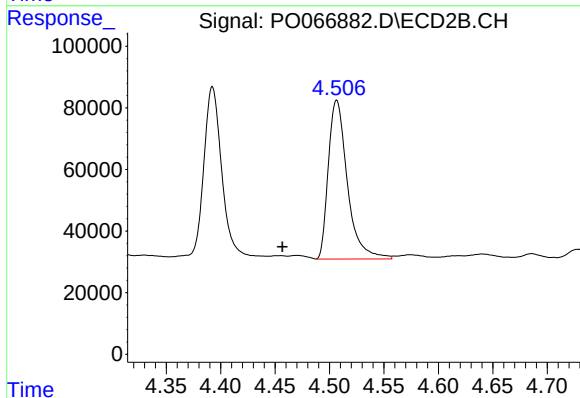
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 364563
Conc: 7.25 ng/ml



#3 AR-1016-1

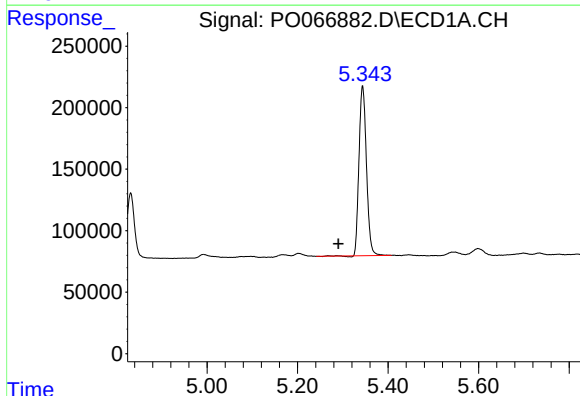
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



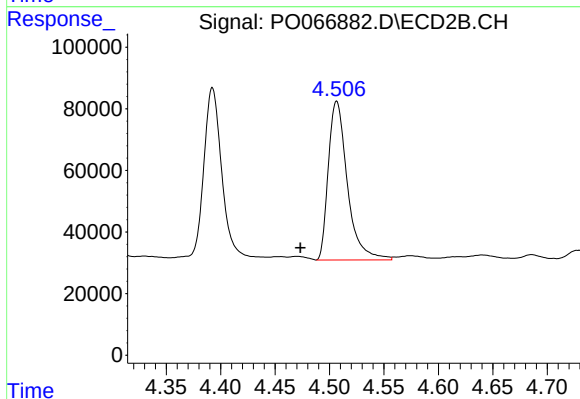
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.050 min
Response: 629911
Conc: 461.58 ng/ml



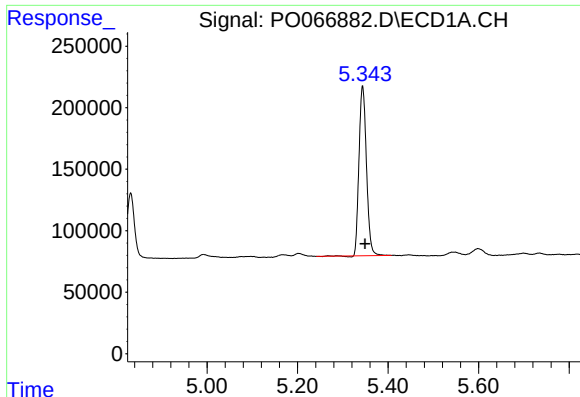
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 1584970
Conc: 665.99 ng/ml



#4 AR-1016-2

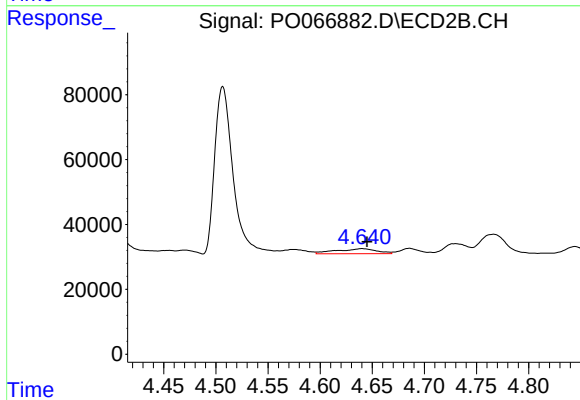
R.T.: 4.507 min
Delta R.T.: 0.033 min
Response: 629911
Conc: 222.85 ng/ml



#5 AR-1016-3

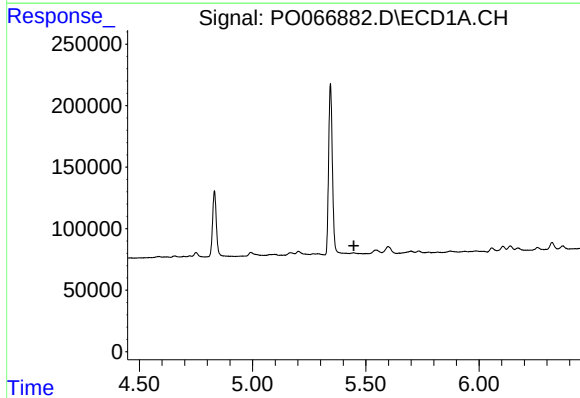
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 1584970
Conc: 1154.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



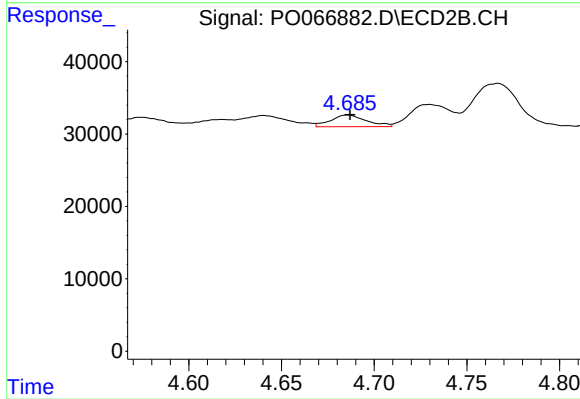
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 41721
Conc: 33.32 ng/ml



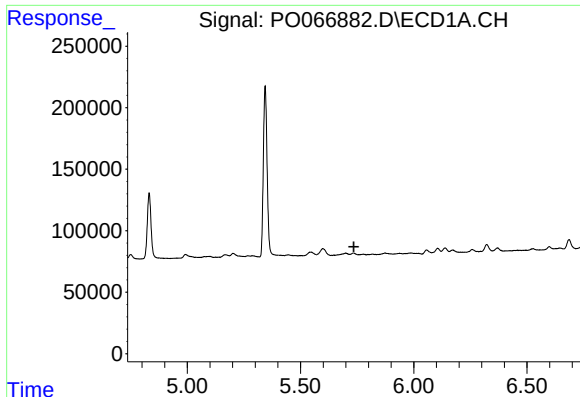
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

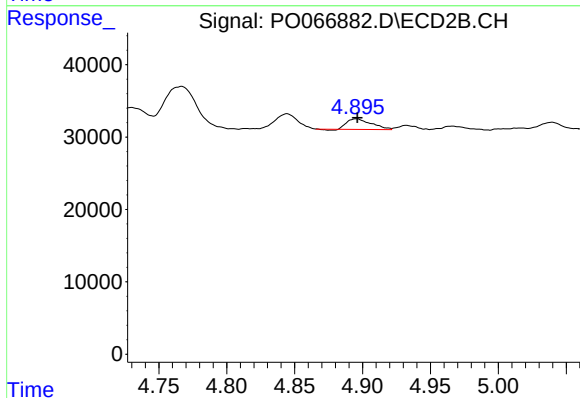
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 21798
Conc: 21.20 ng/ml



#7 AR-1016-5

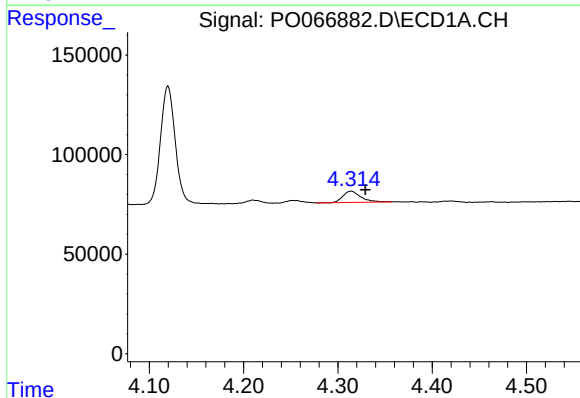
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



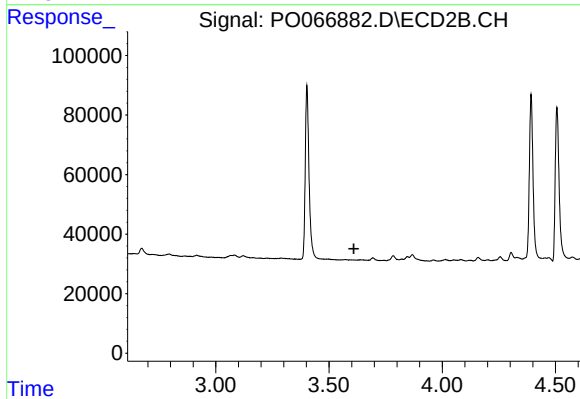
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 18078
Conc: 14.19 ng/ml



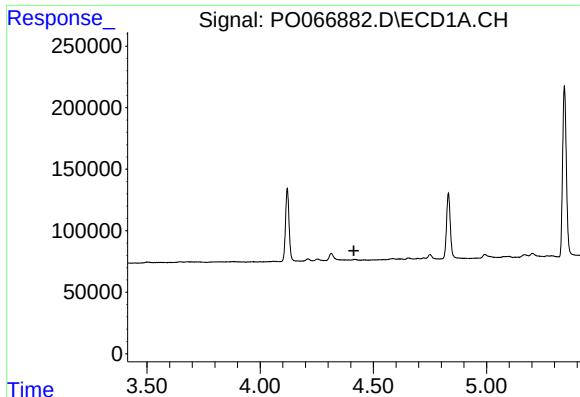
#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 73385
Conc: 179.96 ng/ml



#8 AR-1221-1

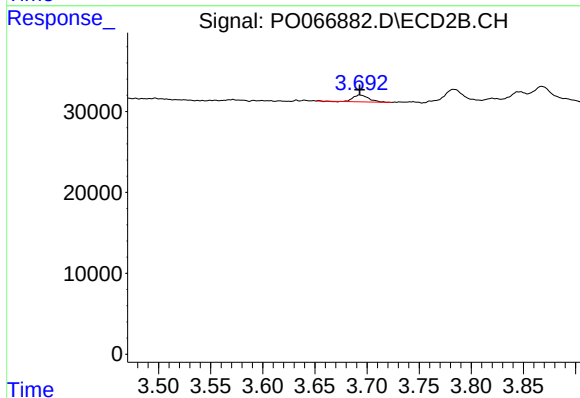
R.T.: 0.000 min
Exp R.T.: 3.610 min
Response: 0
Conc: N.D.



#9 AR-1221-2

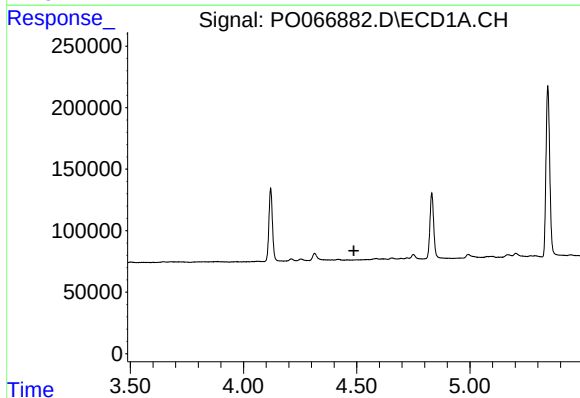
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



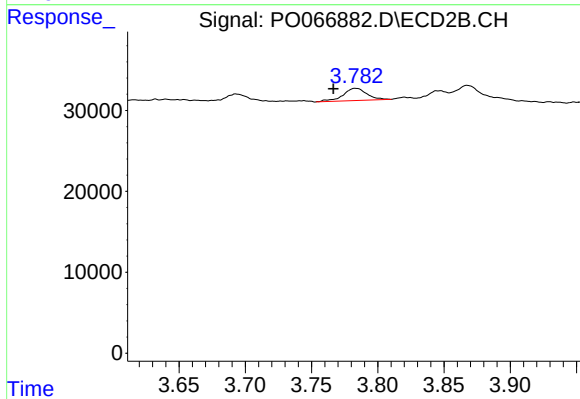
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 8781
Conc: 25.43 ng/ml



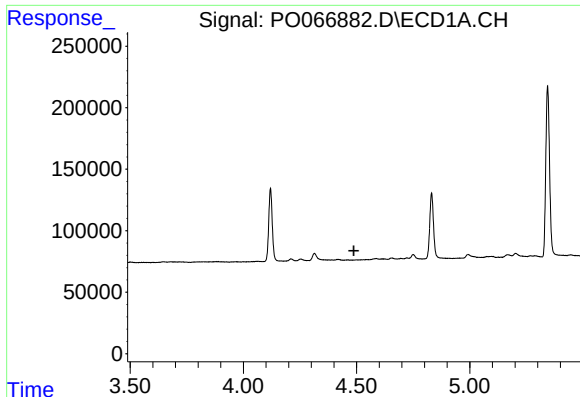
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

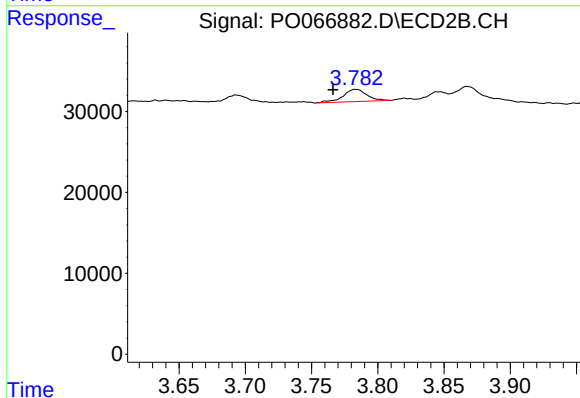
R.T.: 3.783 min
Delta R.T.: 0.017 min
Response: 18921
Conc: 16.92 ng/ml



#11 AR-1232-1

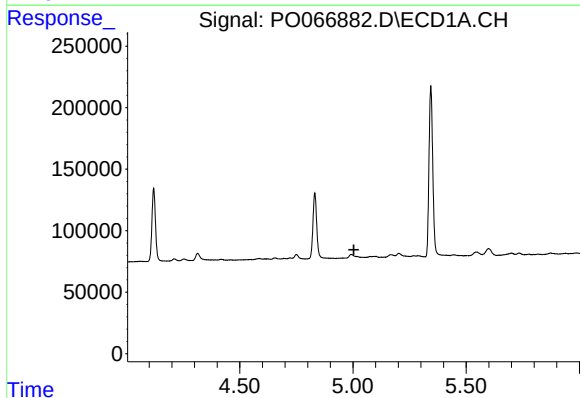
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



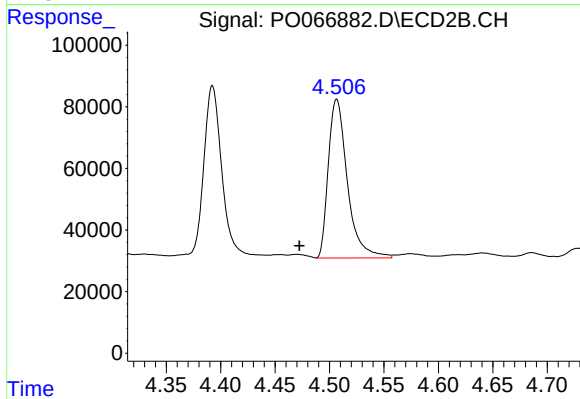
#11 AR-1232-1

R.T.: 3.783 min
Delta R.T.: 0.017 min
Response: 18921
Conc: 22.82 ng/ml



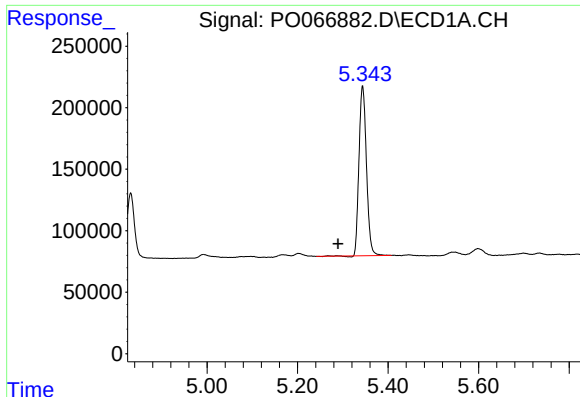
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#12 AR-1232-2

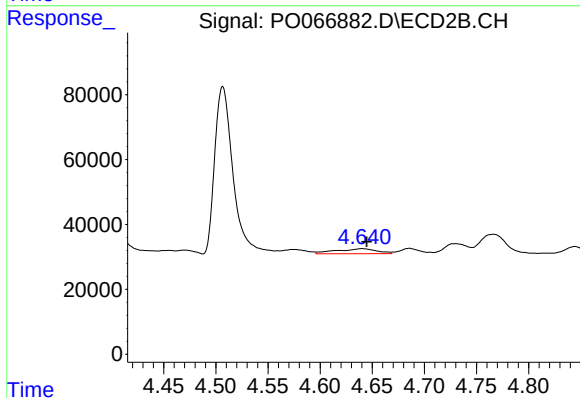
R.T.: 4.507 min
Delta R.T.: 0.034 min
Response: 629911
Conc: 613.82 ng/ml



#13 AR-1232-3

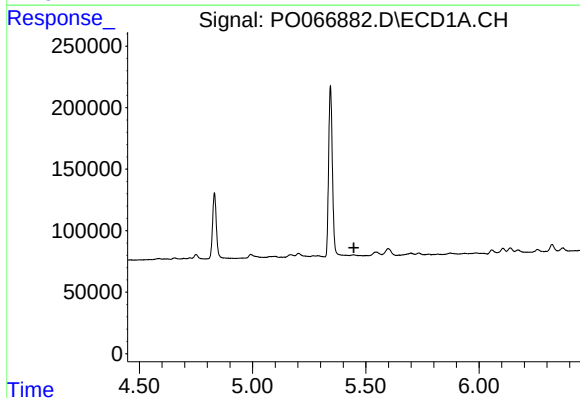
R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 1584970
Conc: 1912.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



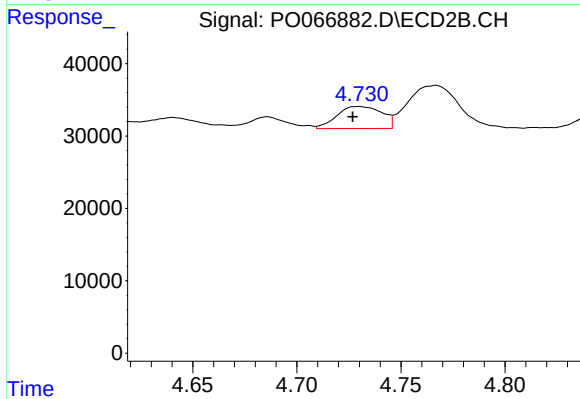
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 41721
Conc: 90.58 ng/ml



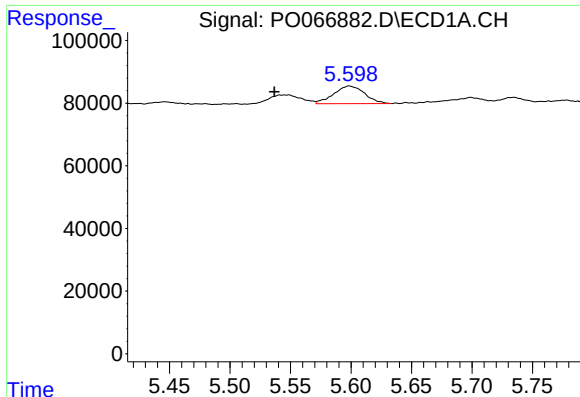
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

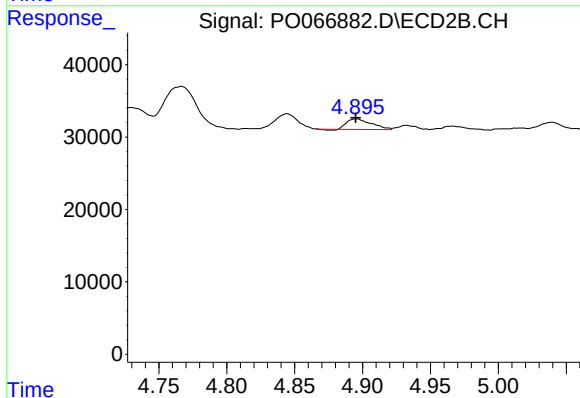
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 45811
Conc: 113.08 ng/ml



#15 AR-1232-5

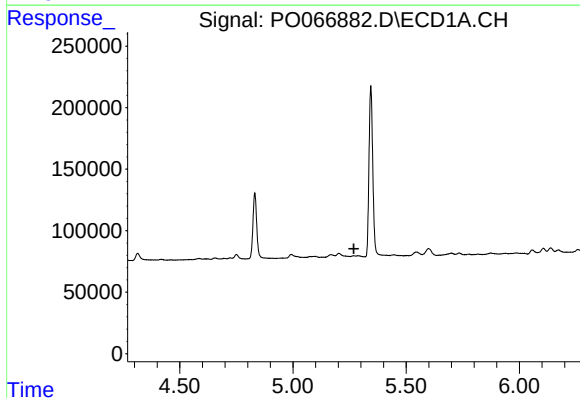
R.T.: 5.599 min
Delta R.T.: 0.062 min
Response: 100632
Conc: 375.94 ng/ml

Instrument :
ECD_O
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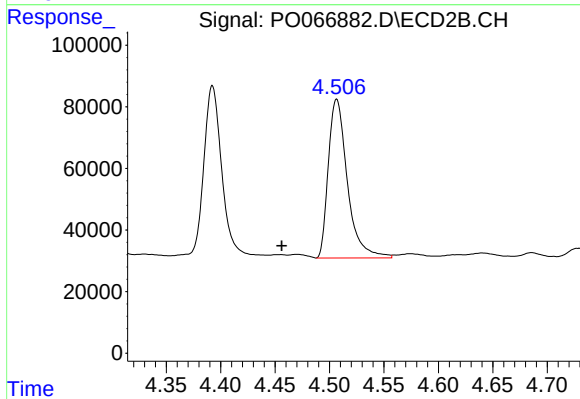
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 18078
Conc: 43.60 ng/ml



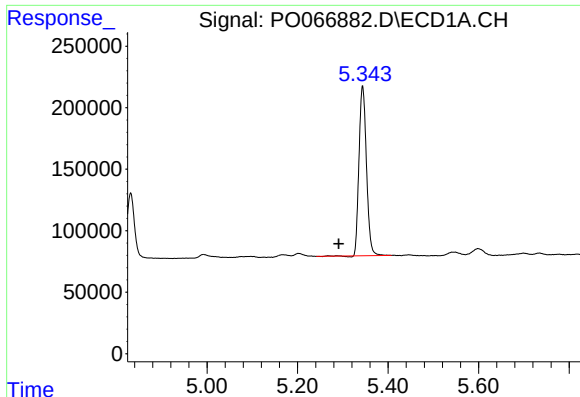
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#16 AR-1242-1

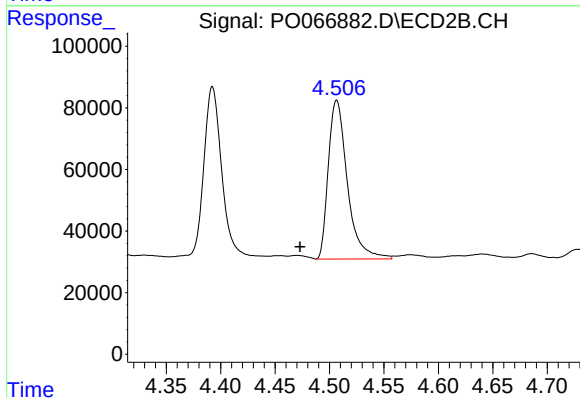
R.T.: 4.507 min
Delta R.T.: 0.050 min
Response: 629911
Conc: 693.37 ng/ml



#17 AR-1242-2

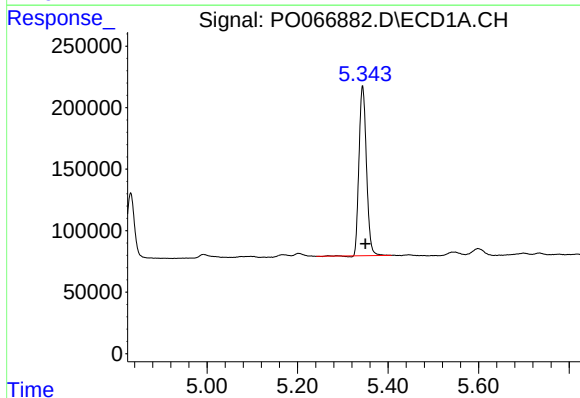
R.T.: 5.344 min
Delta R.T.: 0.053 min
Response: 1584970
Conc: 996.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



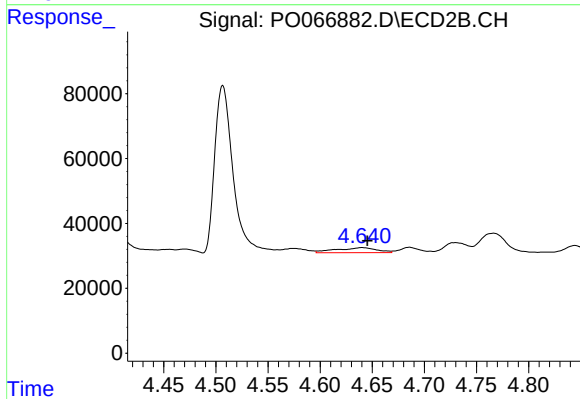
#17 AR-1242-2

R.T.: 4.507 min
Delta R.T.: 0.034 min
Response: 629911
Conc: 338.52 ng/ml



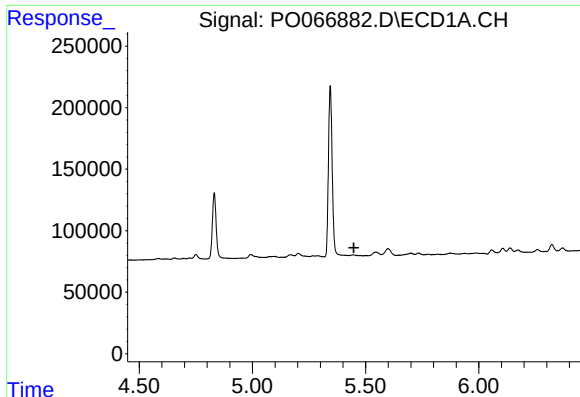
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 1584970
Conc: 1708.46 ng/ml



#18 AR-1242-3

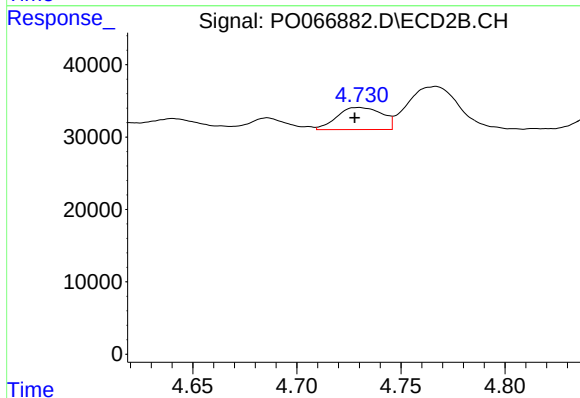
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 41721
Conc: 48.77 ng/ml



#19 AR-1242-4

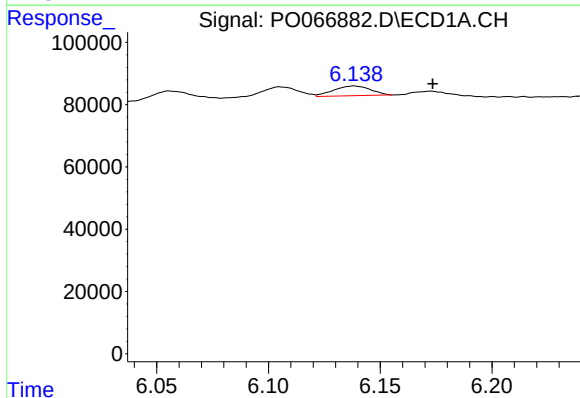
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



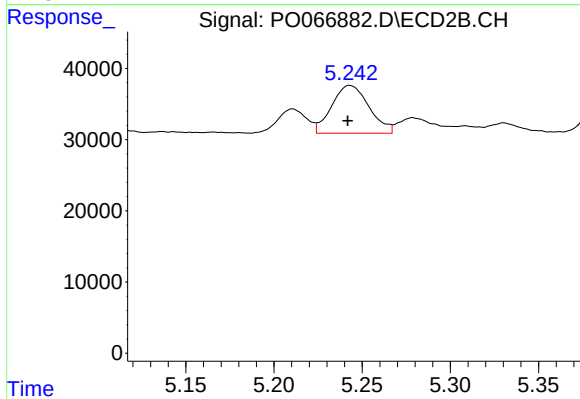
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 45811
Conc: 55.15 ng/ml



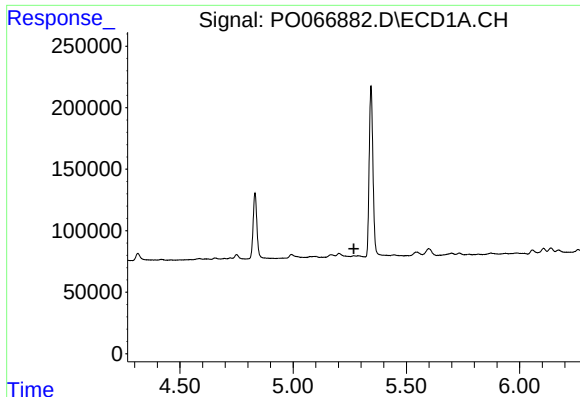
#20 AR-1242-5

R.T.: 6.138 min
Delta R.T.: -0.035 min
Response: 35888
Conc: 39.46 ng/ml



#20 AR-1242-5

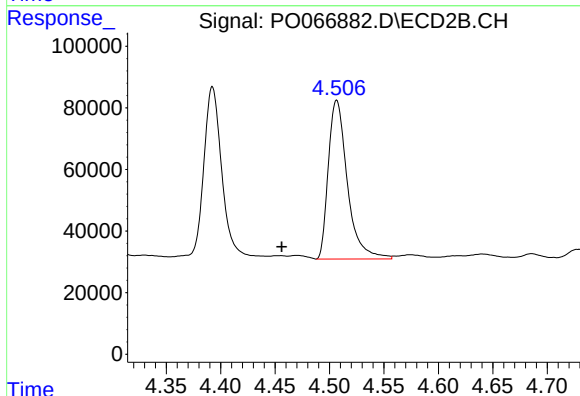
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 99081
Conc: 91.03 ng/ml



#21 AR-1248-1

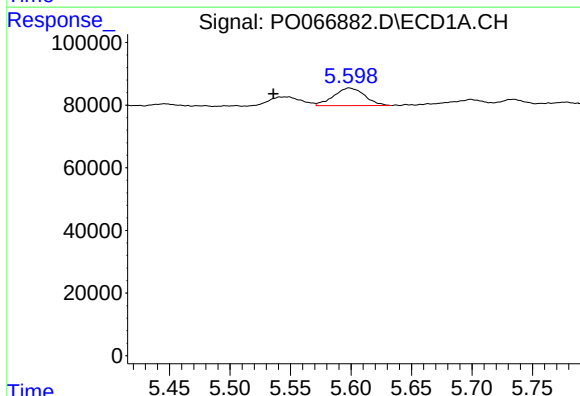
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



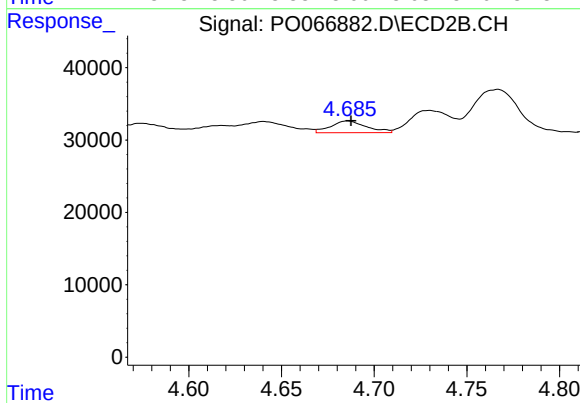
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: 0.050 min
Response: 629911
Conc: 807.48 ng/ml



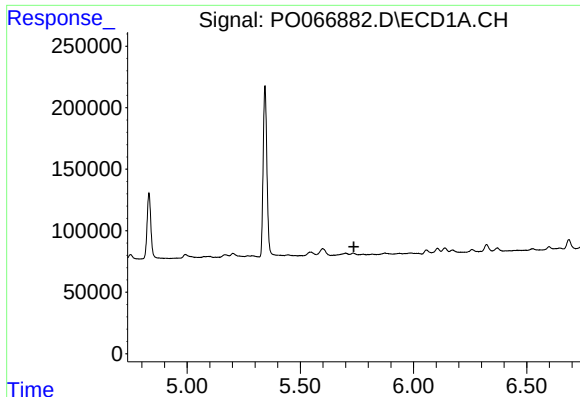
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.063 min
Response: 100632
Conc: 86.18 ng/ml



#22 AR-1248-2

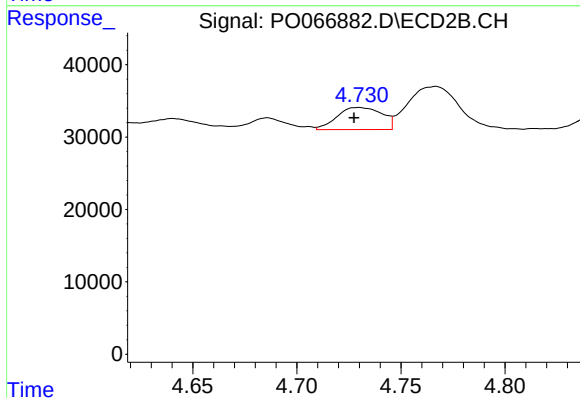
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 21798
Conc: 18.02 ng/ml



#23 AR-1248-3

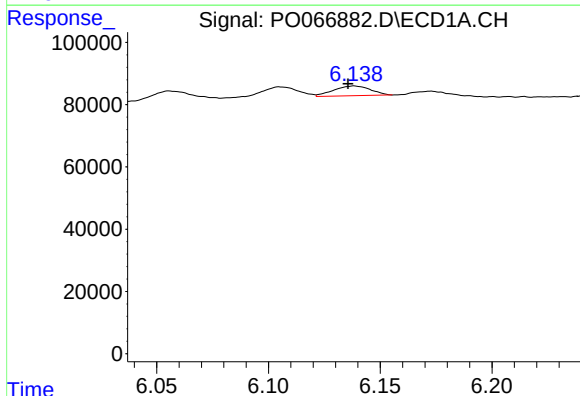
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



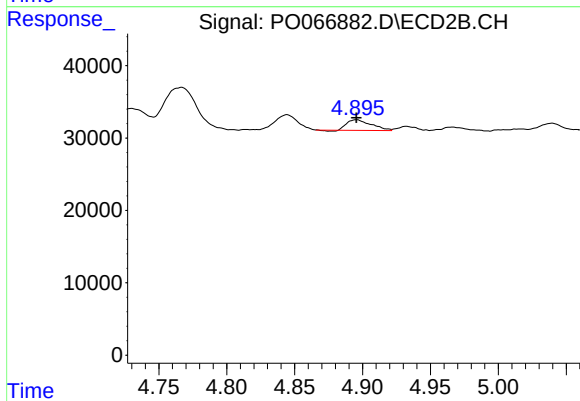
#23 AR-1248-3

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 45811
Conc: 36.93 ng/ml



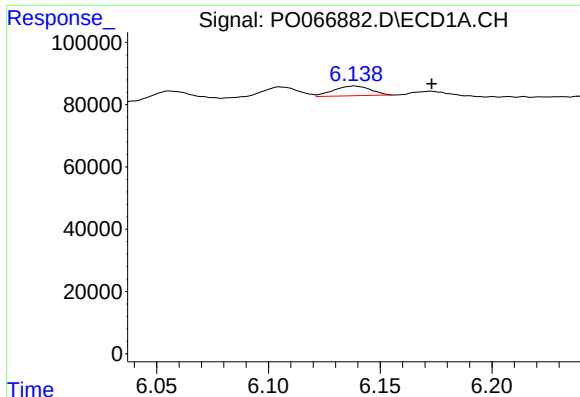
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 35888
Conc: 21.51 ng/ml



#24 AR-1248-4

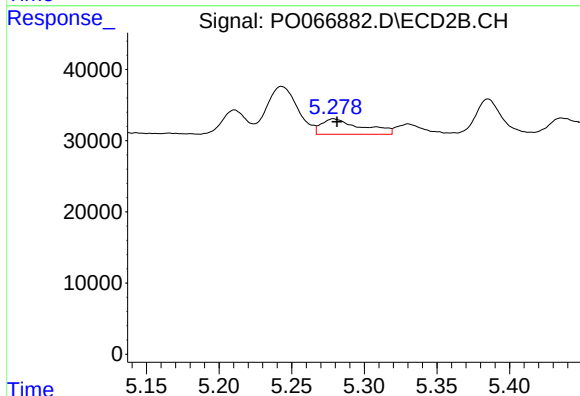
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 18078
Conc: 12.32 ng/ml



#25 AR-1248-5

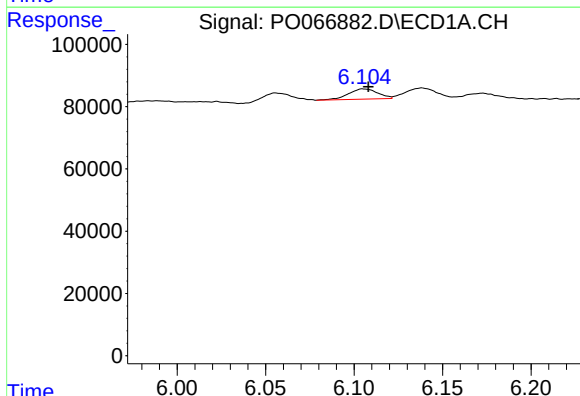
R.T.: 6.138 min
Delta R.T.: -0.035 min
Response: 35888
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



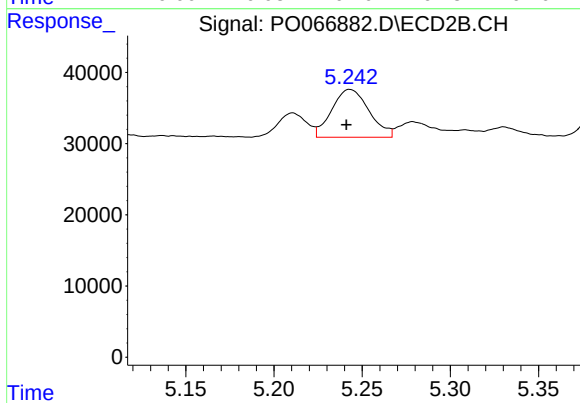
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 41863
Conc: 26.97 ng/ml



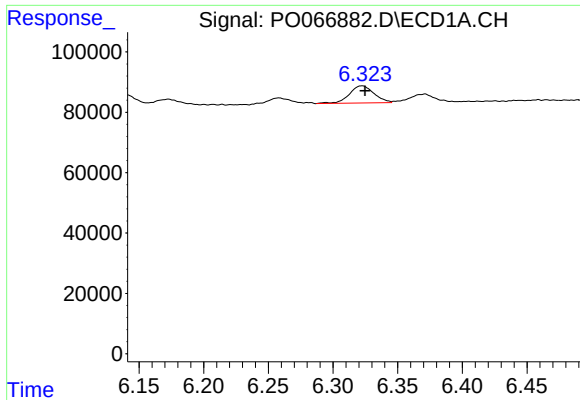
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 37562
Conc: 23.54 ng/ml



#26 AR-1254-1

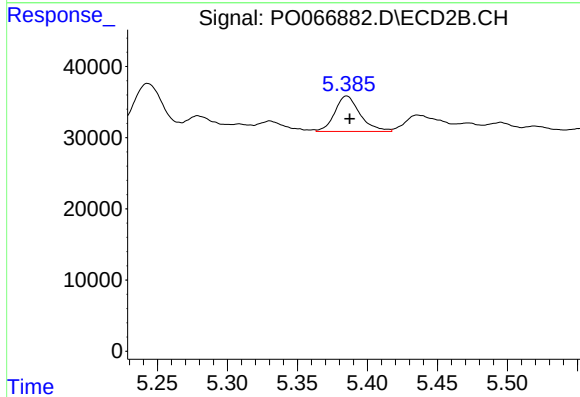
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 99081
Conc: 42.95 ng/ml



#27 AR-1254-2

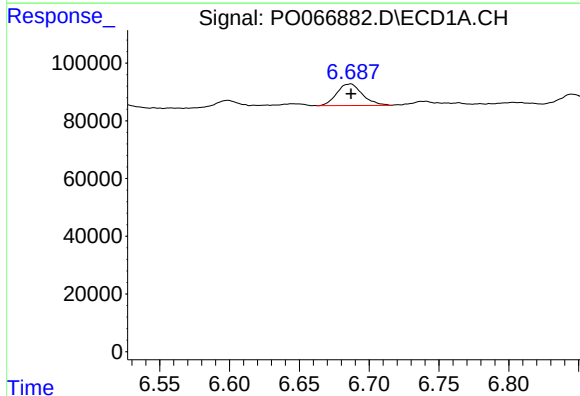
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 75274
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



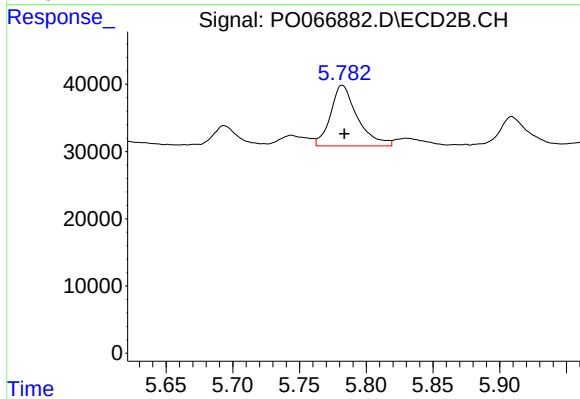
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 62304
Conc: 30.72 ng/ml



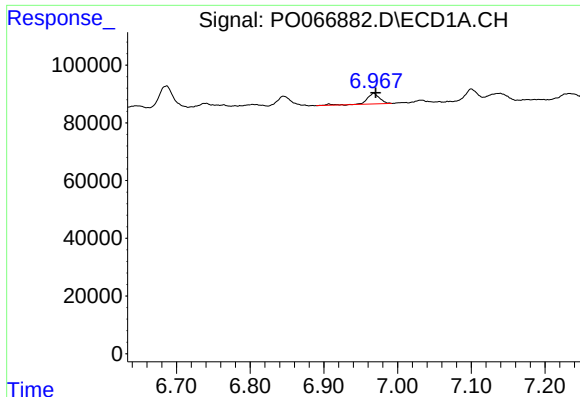
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 95370
Conc: 34.62 ng/ml



#28 AR-1254-3

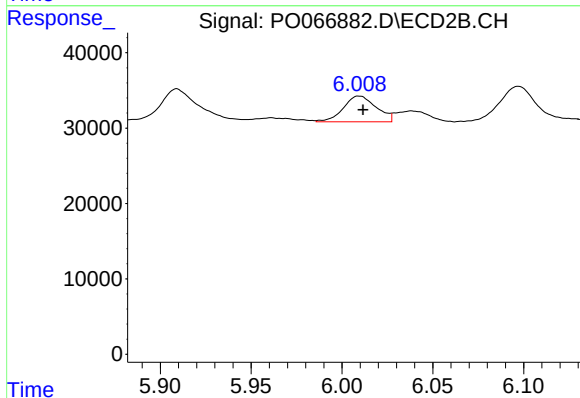
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 126179
Conc: 37.54 ng/ml



#29 AR-1254-4

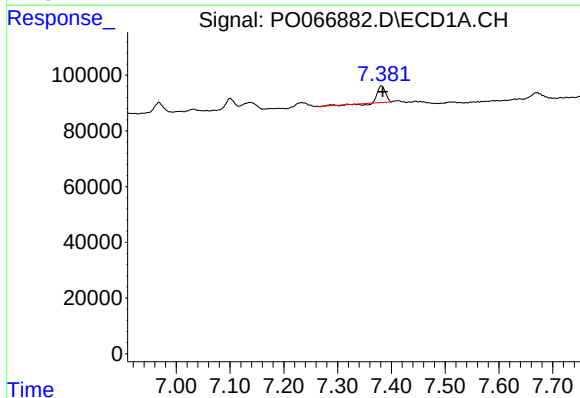
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 43760
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



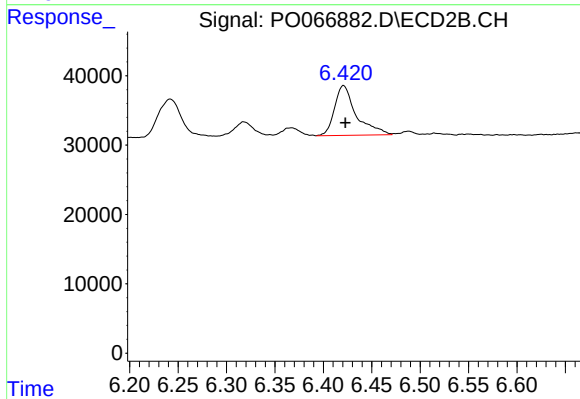
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 43263
Conc: 17.30 ng/ml



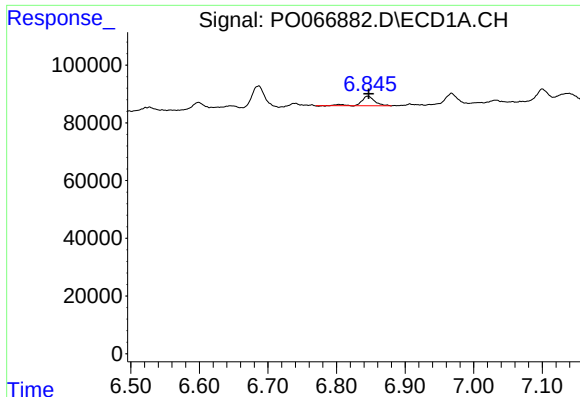
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 57275
Conc: 22.82 ng/ml



#30 AR-1254-5

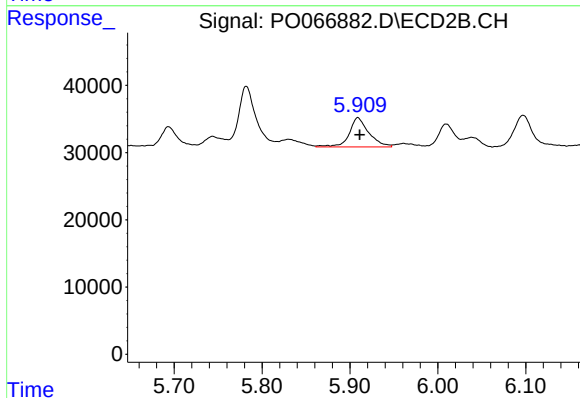
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 111695
Conc: 35.21 ng/ml



#31 AR-1260-1

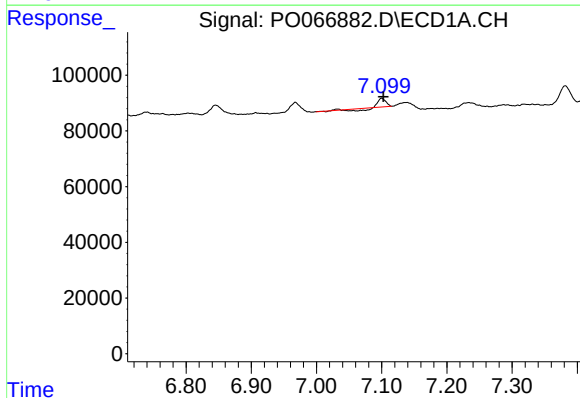
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 46237
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



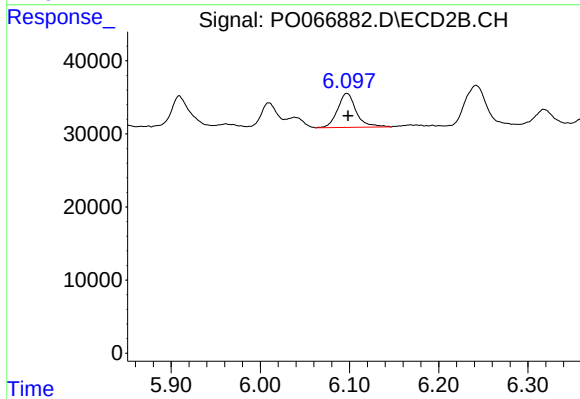
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 67827
Conc: 27.21 ng/ml



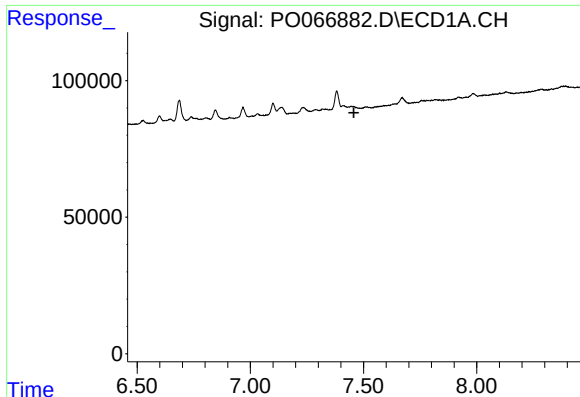
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 12304
Conc: 3.54 ng/ml



#32 AR-1260-2

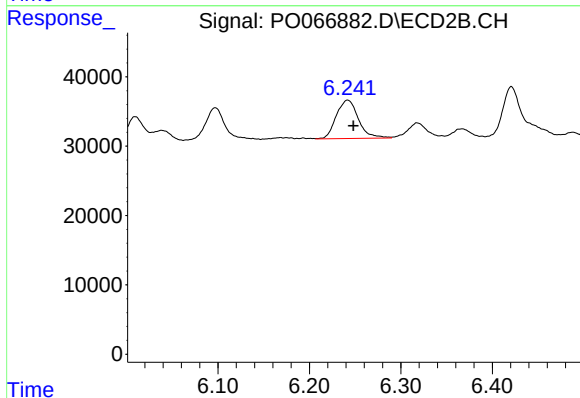
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 67854
Conc: 21.66 ng/ml



#33 AR-1260-3

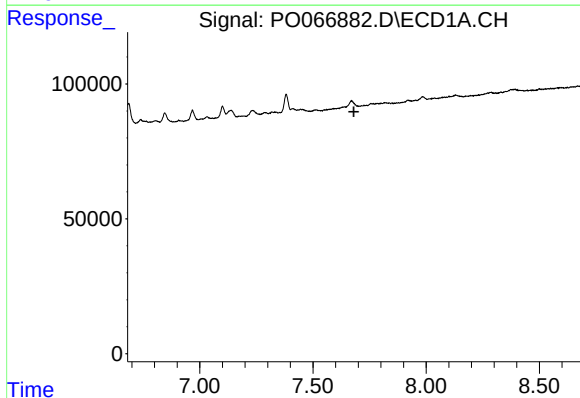
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



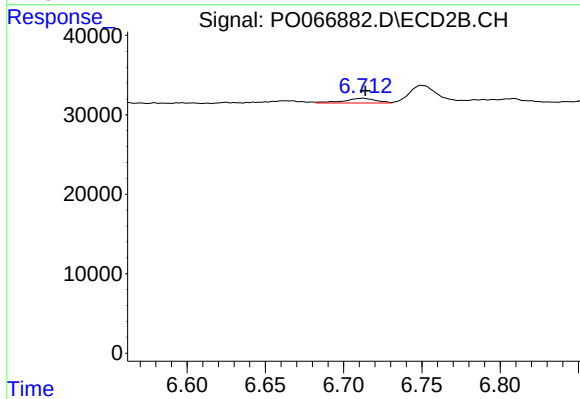
#33 AR-1260-3

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 92738
Conc: 31.53 ng/ml



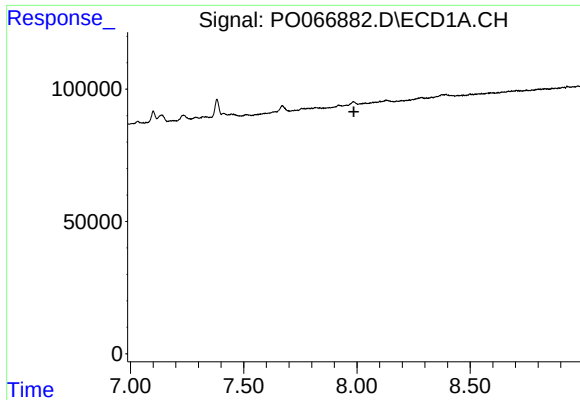
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#34 AR-1260-4

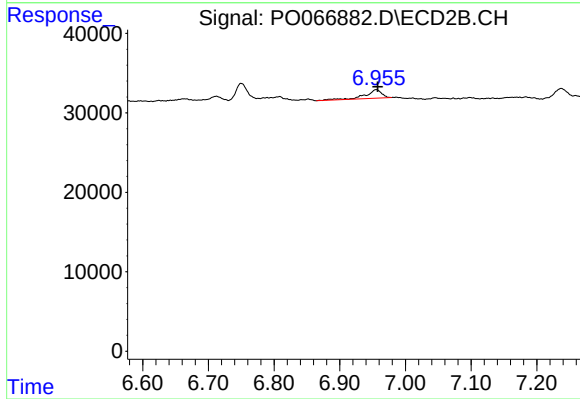
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 8580
Conc: 3.34 ng/ml



#35 AR-1260-5

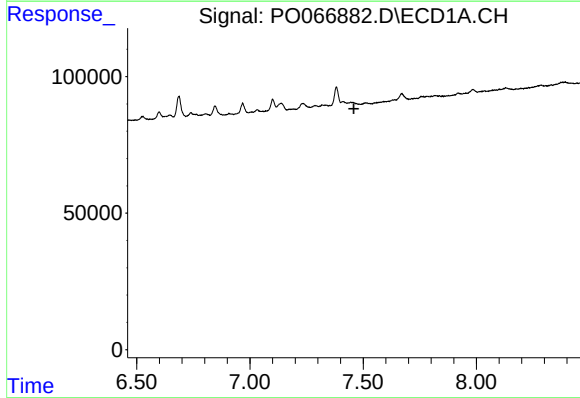
R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



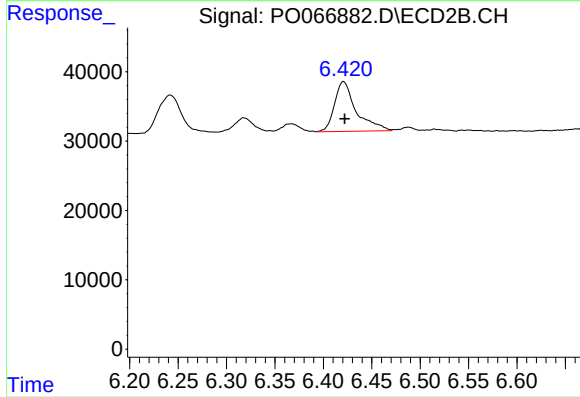
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 18723
Conc: 3.02 ng/ml



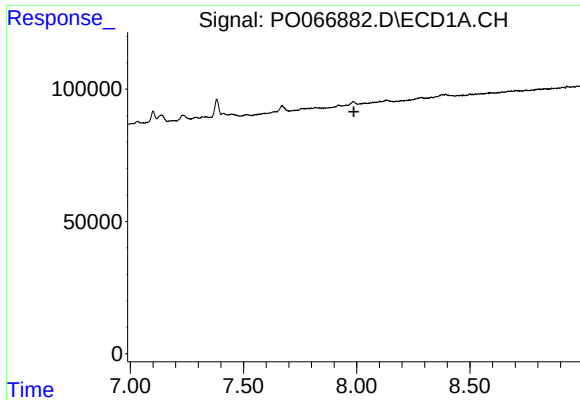
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

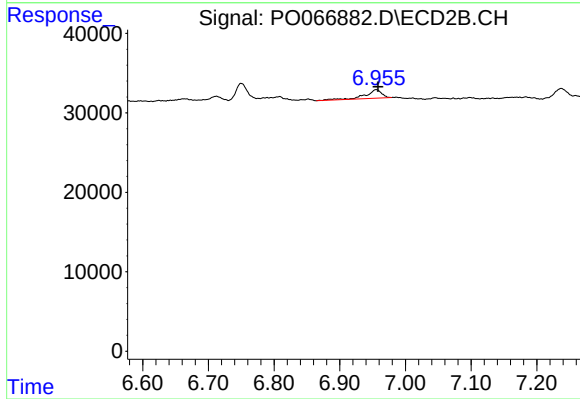
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 111695
Conc: 71.44 ng/ml



#37 AR-1262-2

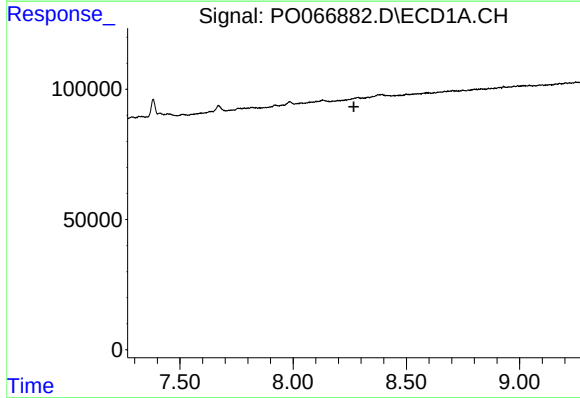
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



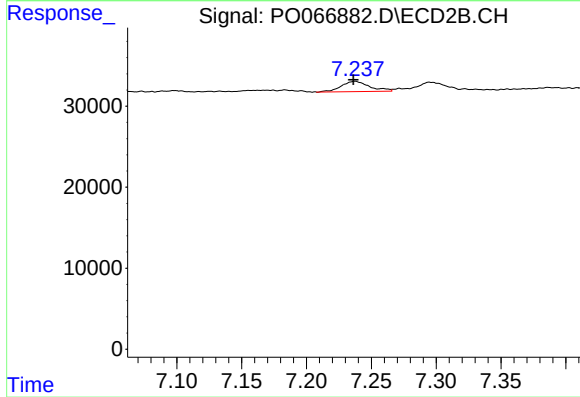
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 18723
Conc: 3.24 ng/ml



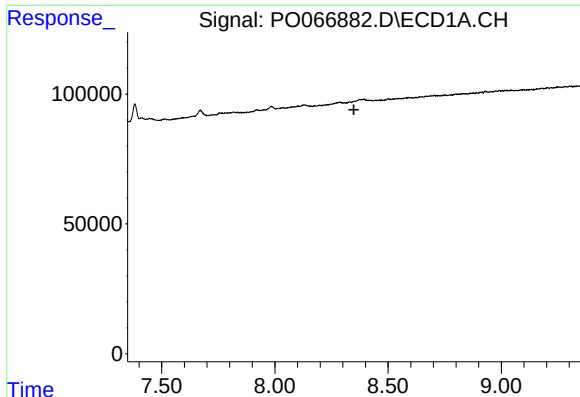
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

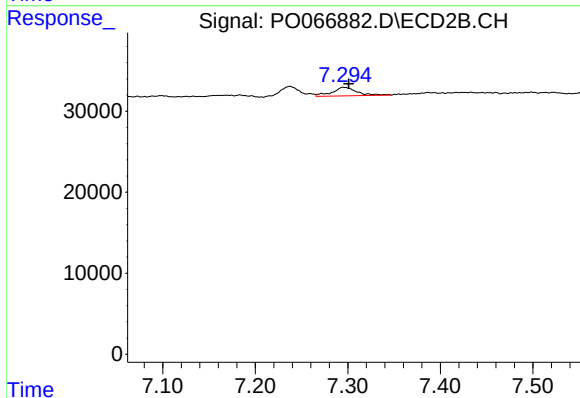
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 19481
Conc: 8.06 ng/ml



#39 AR-1262-4

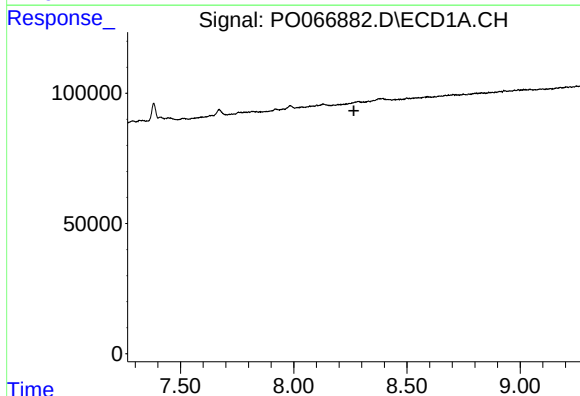
R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



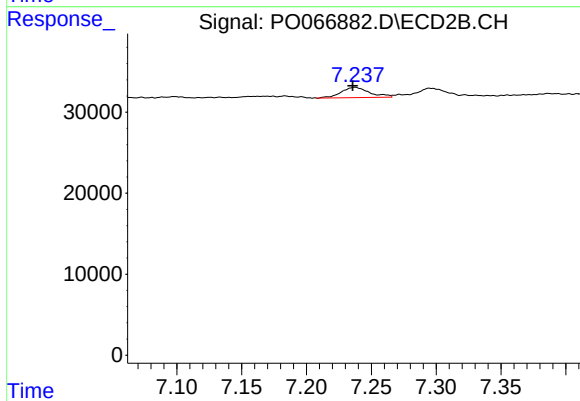
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 19338
Conc: 4.36 ng/ml



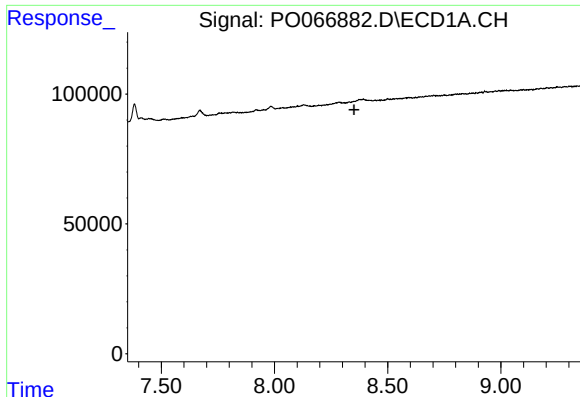
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

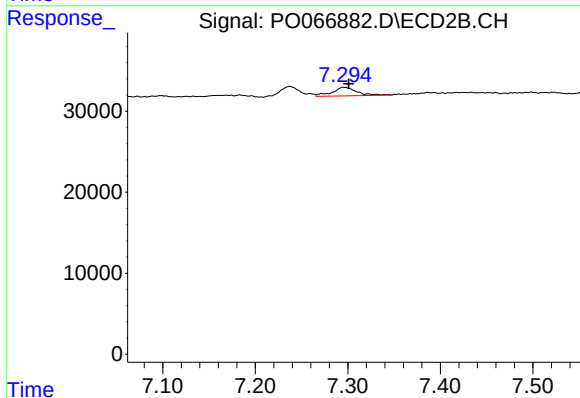
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 19481
Conc: 2.70 ng/ml



#42 AR-1268-2

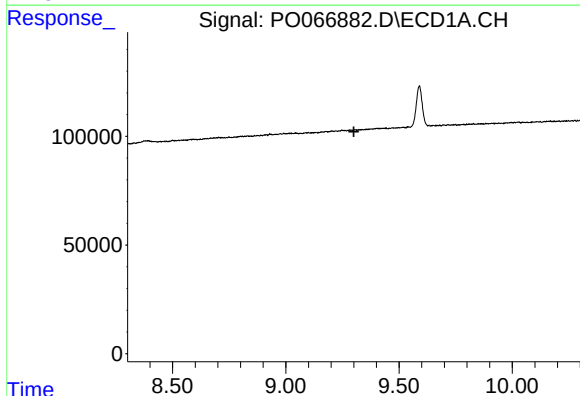
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-WEST-B



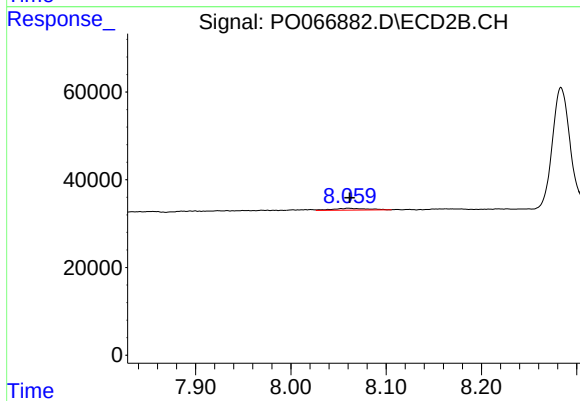
#42 AR-1268-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 19338
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 10387
Conc: 0.59 ng/ml