

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 19:59
 Operator : SM/SJ
 Sample : K1666-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:04:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 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...	4.037	3.122	52605112	3885039	24.527	15.154 #
2)	SA Decachlor...	9.360	7.693	41125759	4621261	37.685	17.394 #
Target Compounds							
3)	L1 AR-1016-1	5.231	4.040	-3063761	2428183	N.D.	240.666 #
5)	L1 AR-1016-3	5.231	4.302	-3063761	593931	N.D.	69.762 #
6)	L1 AR-1016-4	0.000	4.302	0	593931	N.D.	92.792 #
7)	L1 AR-1016-5	5.678	4.495	-3499328	6133316	N.D.	713.134 #
8)	L2 AR-1221-1	4.256	0.000	6163833	0	197.140	N.D. #
9)	L2 AR-1221-2	4.306	3.453	180305	187233	8.556	53.998 #
10)	L2 AR-1221-3	4.413	3.453	1765042	187233	23.884	15.517 #
11)	L3 AR-1232-1	4.413	3.453	1765042	187233	56.596	36.424 #
13)	L3 AR-1232-3	5.231	4.302	-3063761	593931	N.D.	176.402 #
14)	L3 AR-1232-4	0.000	4.339	0	2325944	N.D.	855.443 #
15)	L3 AR-1232-5	0.000	4.495	0	6133316	N.D.	1879.178 #
16)	L4 AR-1242-1	5.231	4.040	-3063761	2428183	N.D.	299.457 #
18)	L4 AR-1242-3	5.231	4.302	-3063761	593931	N.D.	84.656 #
19)	L4 AR-1242-4	0.000	4.339	0	2325944	N.D.	359.690 #
20)	L4 AR-1242-5	6.080	0.000	7289952	0	252.394	N.D. #
21)	L5 AR-1248-1	5.231	4.040	-3063761	2428183	N.D.	369.593 #
22)	L5 AR-1248-2	0.000	4.302	0	593931	N.D.	65.573 #
23)	L5 AR-1248-3	5.678	4.339	-3499328	2325944	N.D.	254.102 #
24)	L5 AR-1248-4	6.009	4.495	9285707	6133316	189.558	535.564 #
25)	L5 AR-1248-5	6.080	0.000	7289952	0	154.015	N.D. #
26)	L6 AR-1254-1	6.009	0.000	9285707	0	220.158	N.D. #
27)	L6 AR-1254-2	0.000	4.985	0	287662	N.D.	21.763 #
28)	L6 AR-1254-3	0.000	5.364	0	1423246	N.D.	66.771 #
29)	L6 AR-1254-4	6.823	5.529	3798467	1235060	72.331	88.058
30)	L6 AR-1254-5	7.339	5.923	7622533	2684032	149.805	149.736
31)	L7 AR-1260-1	0.000	5.474	0	3948485	N.D.	229.053 #
32)	L7 AR-1260-2	0.000	5.613	0	3202682	N.D.	153.173 #
33)	L7 AR-1260-3	7.339	5.772	7622533	2036870	173.146	106.586 #
34)	L7 AR-1260-4	0.000	6.206	0	1236800	N.D.	101.222 #
35)	L7 AR-1260-5	0.000	6.492	0	2001834	N.D.	67.879 #
36)	L8 AR-1262-1	7.339	5.923	7622533	2684032	94.361	121.576 #
37)	L8 AR-1262-2	0.000	6.492	0	2001834	N.D.	54.354 #
38)	L8 AR-1262-3	0.000	6.725	0	977810	N.D.	67.270 #
39)	L8 AR-1262-4	0.000	6.758	0	419655	N.D.	15.628 #
40)	L8 AR-1262-5	8.800	0.000	13502901	0	279.813	N.D. #
41)	L9 AR-1268-1	0.000	6.725	0	977810	N.D.	25.090 #
42)	L9 AR-1268-2	0.000	6.758	0	419655	N.D.	11.479 #
43)	L9 AR-1268-3	0.000	7.019	0	240128	N.D.	7.793 #
44)	L9 AR-1268-4	8.800	0.000	13502901	0	269.289	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 19:59
Operator : SM/SJ
Sample : K1666-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:04:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 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
45) L9	AR-1268-5	9.084	7.456	27446806	1802425	70.539	19.832 #

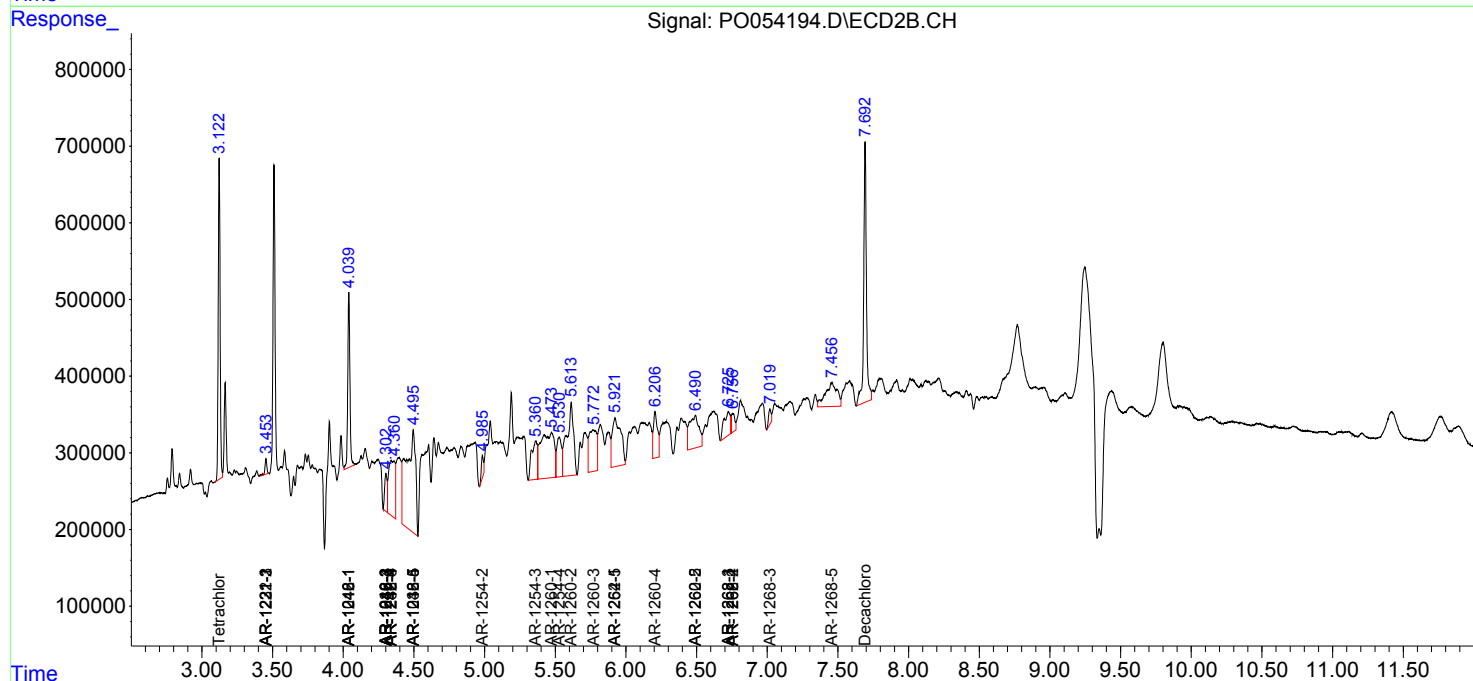
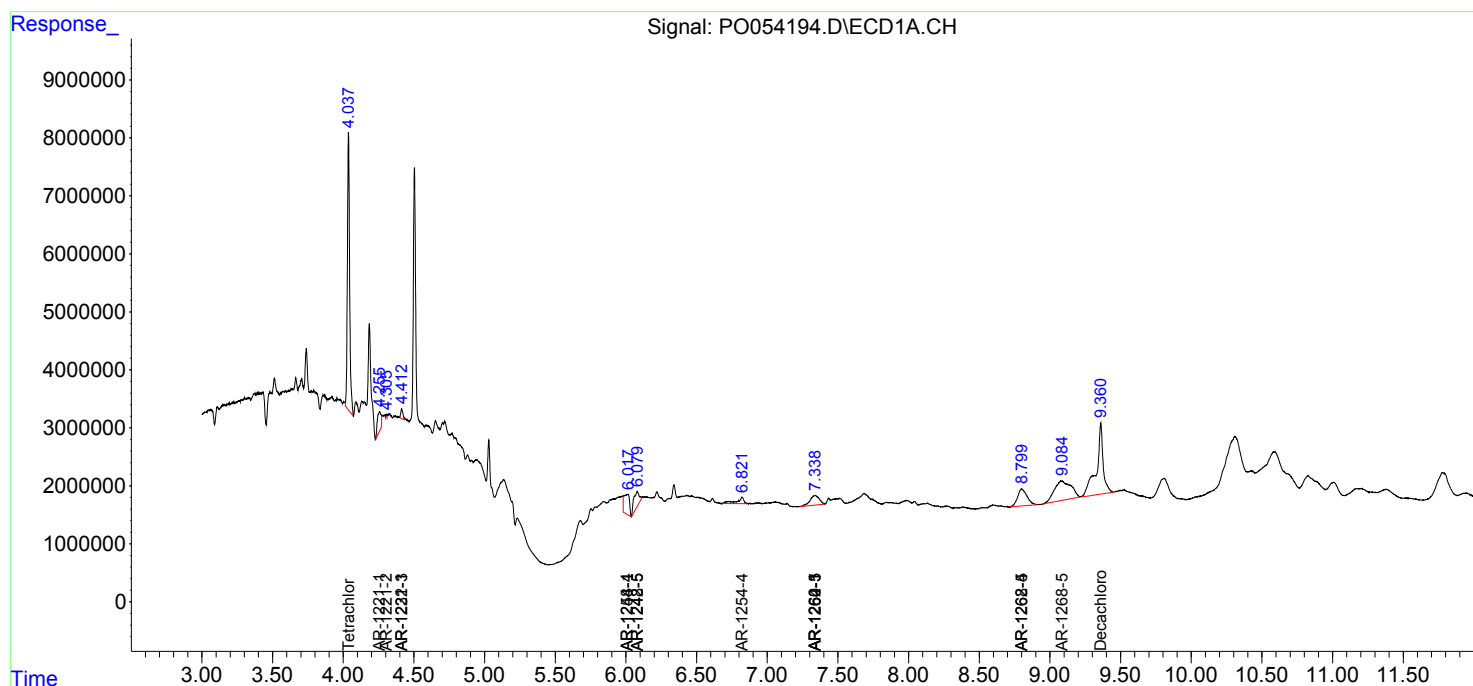
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

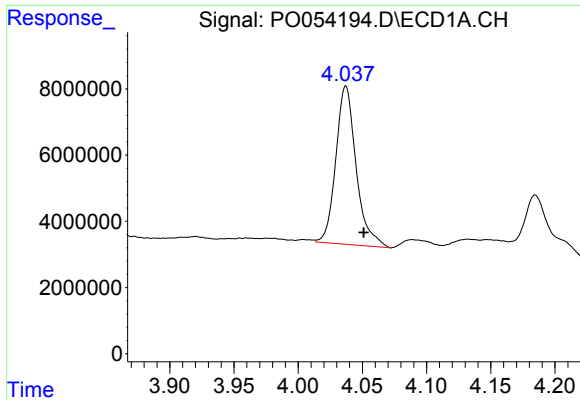
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
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Misc :
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Instrument :
ECD_O
ClientSampled :
PM-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:04:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

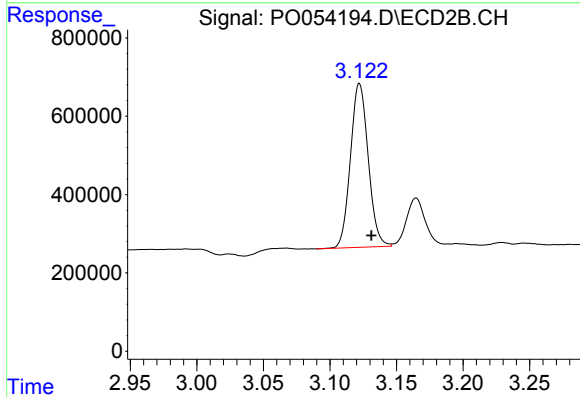




#1 Tetrachloro-m-xylene

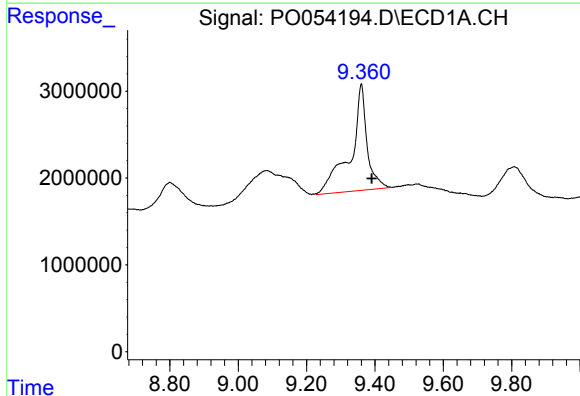
R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 52605112
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



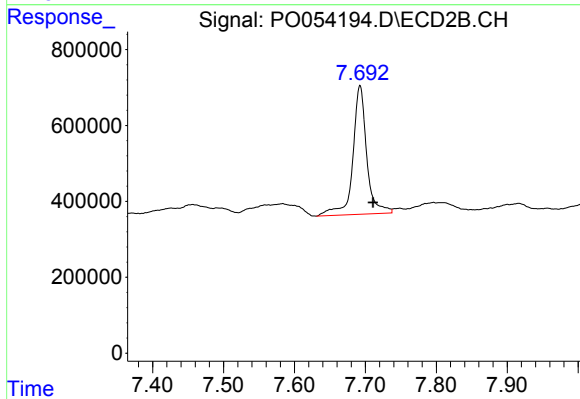
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.009 min
Response: 3885039
Conc: 15.15 ng/ml



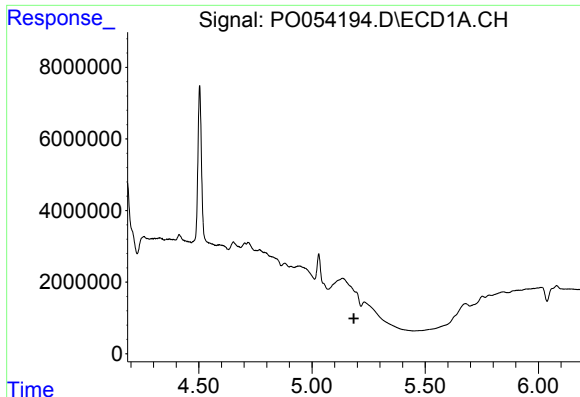
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.030 min
Response: 41125759
Conc: 37.69 ng/ml



#2 Decachlorobiphenyl

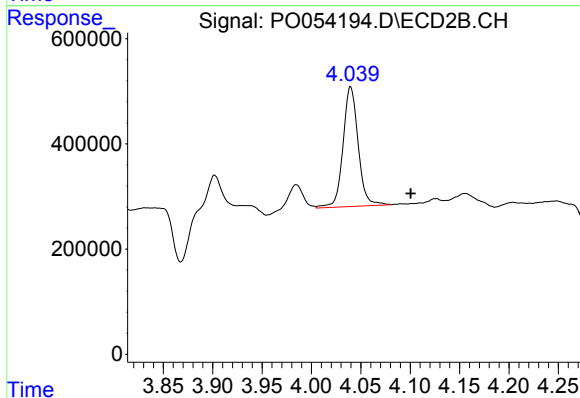
R.T.: 7.693 min
Delta R.T.: -0.018 min
Response: 4621261
Conc: 17.39 ng/ml



#3 AR-1016-1

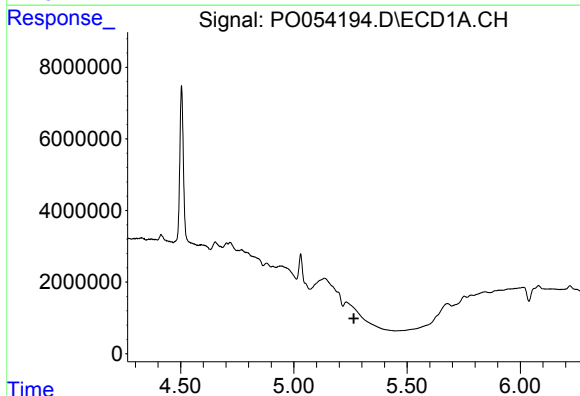
R.T.: 5.231 min
Delta R.T.: 0.046 min
Response: -3063761
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



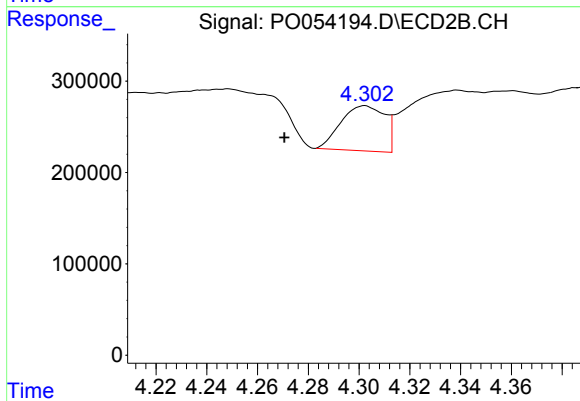
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.061 min
Response: 2428183
Conc: 240.67 ng/ml



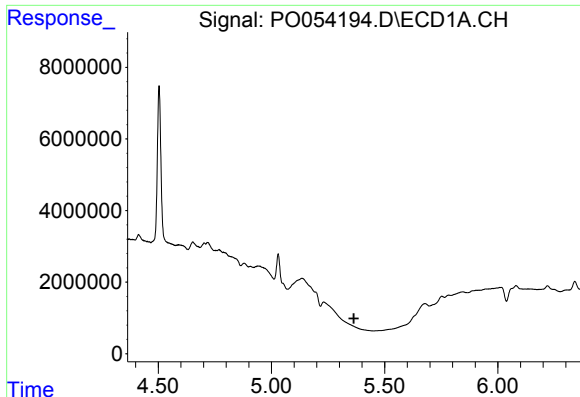
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.034 min
Response: -3063761
Conc: N.D.



#5 AR-1016-3

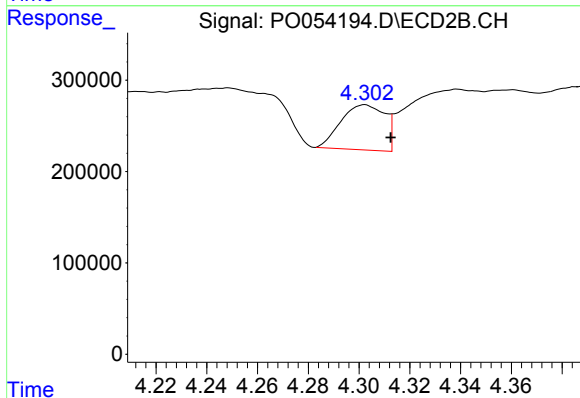
R.T.: 4.302 min
Delta R.T.: 0.032 min
Response: 593931
Conc: 69.76 ng/ml



#6 AR-1016-4

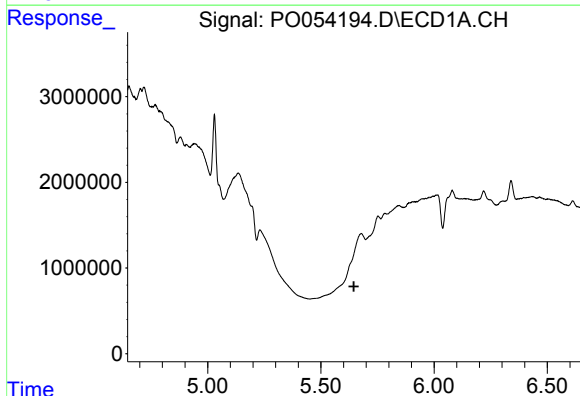
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



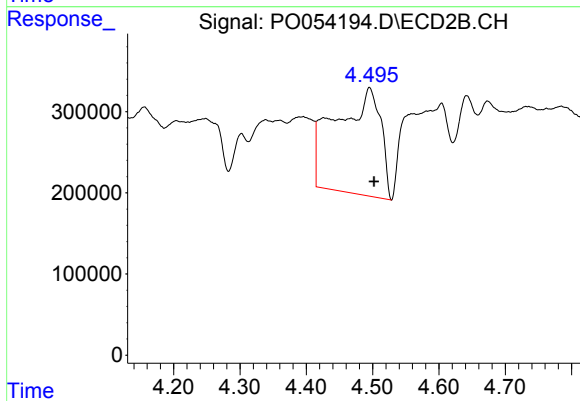
#6 AR-1016-4

R.T.: 4.302 min
Delta R.T.: -0.010 min
Response: 593931
Conc: 92.79 ng/ml



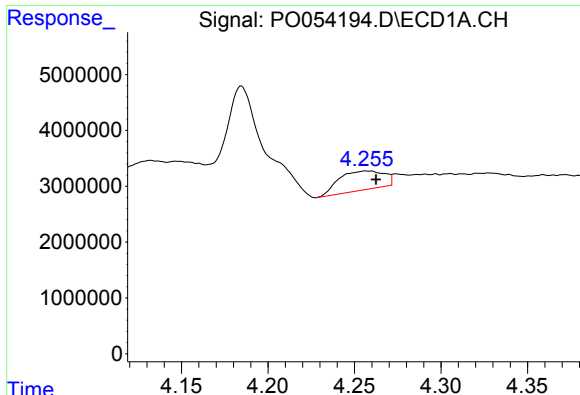
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: 0.033 min
Response: -3499328
Conc: N.D.



#7 AR-1016-5

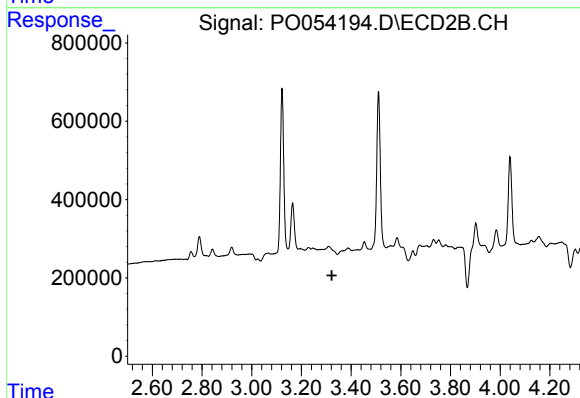
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 6133316
Conc: 713.13 ng/ml



#8 AR-1221-1

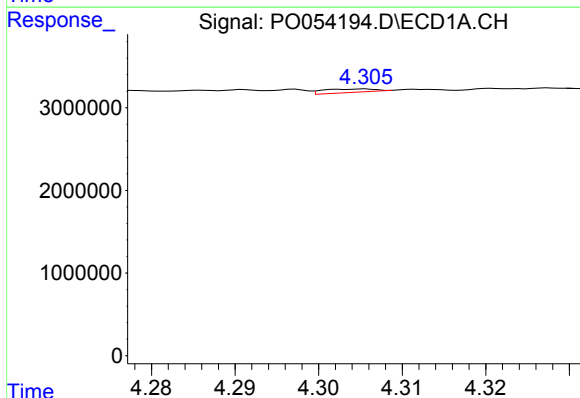
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 6163833
Conc: 197.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



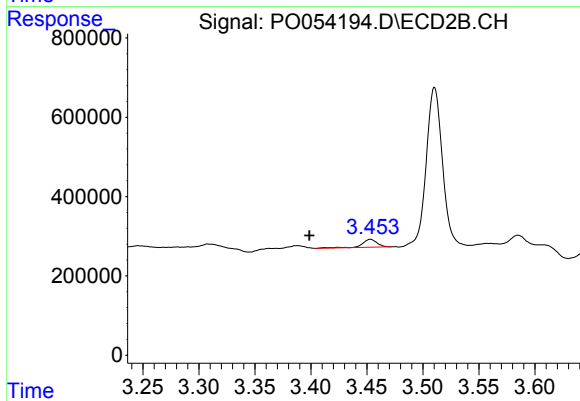
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.322 min
Response: 0
Conc: N.D.



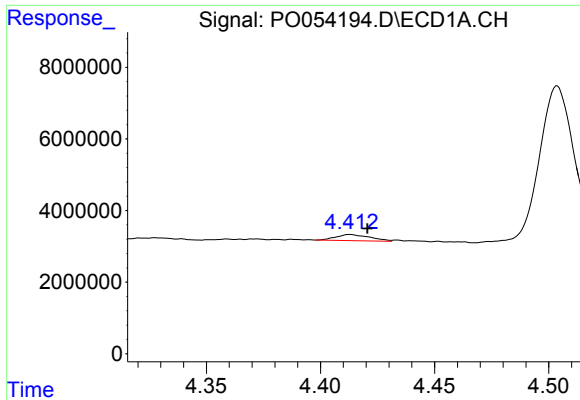
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.041 min
Response: 180305
Conc: 8.56 ng/ml



#9 AR-1221-2

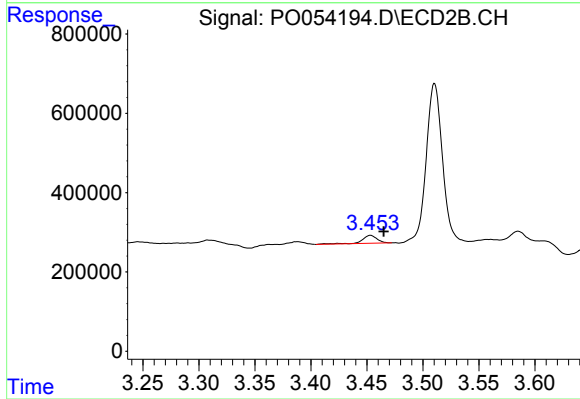
R.T.: 3.453 min
Delta R.T.: 0.055 min
Response: 187233
Conc: 54.00 ng/ml



#10 AR-1221-3

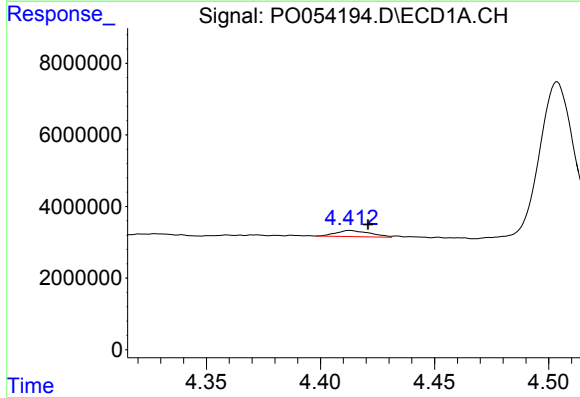
R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 1765042
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



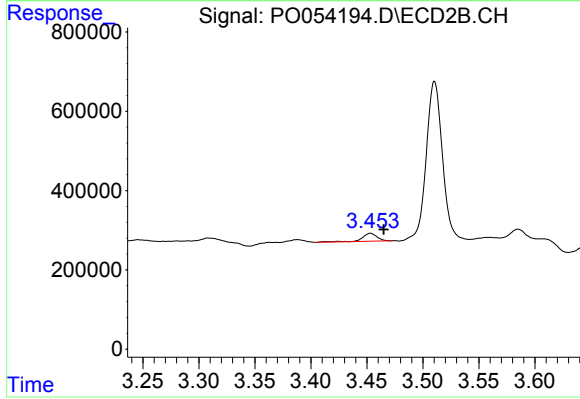
#10 AR-1221-3

R.T.: 3.453 min
Delta R.T.: -0.012 min
Response: 187233
Conc: 15.52 ng/ml



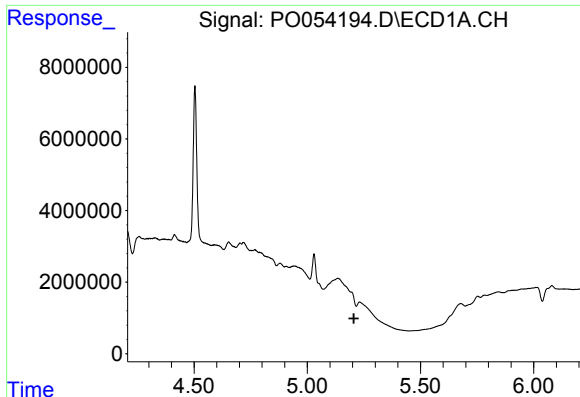
#11 AR-1232-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 1765042
Conc: 56.60 ng/ml



#11 AR-1232-1

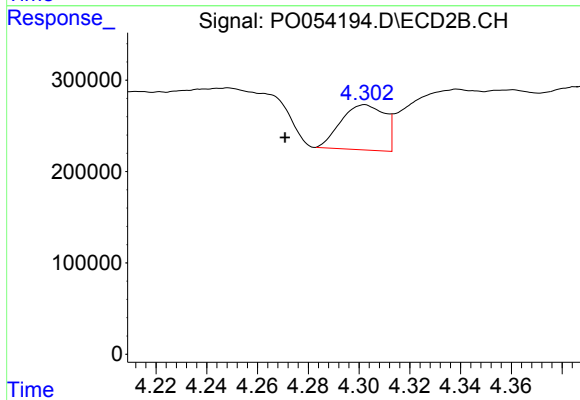
R.T.: 3.453 min
Delta R.T.: -0.012 min
Response: 187233
Conc: 36.42 ng/ml



#13 AR-1232-3

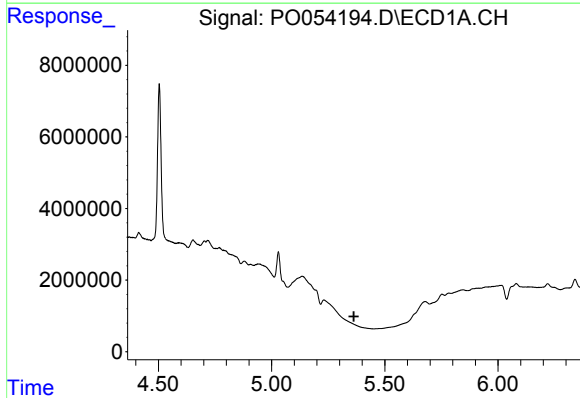
R.T.: 5.231 min
Delta R.T.: 0.025 min
Response: -3063761
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



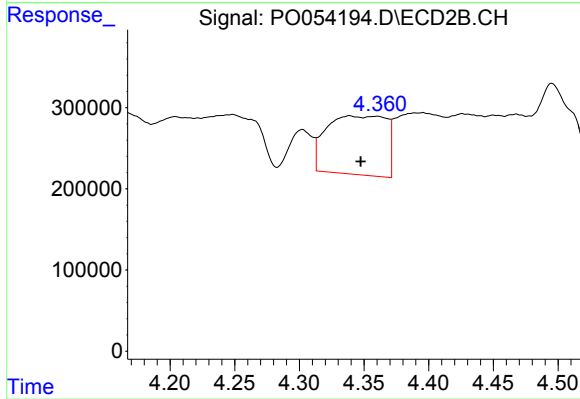
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.031 min
Response: 593931
Conc: 176.40 ng/ml



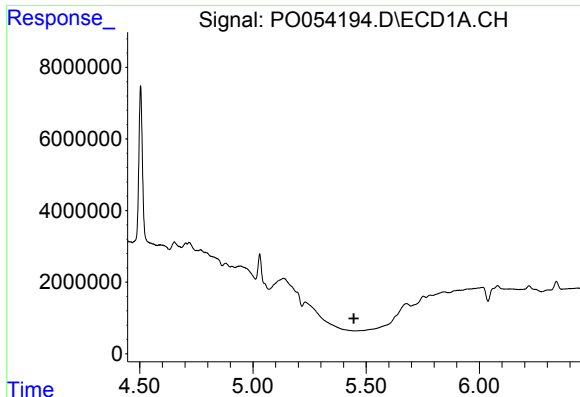
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

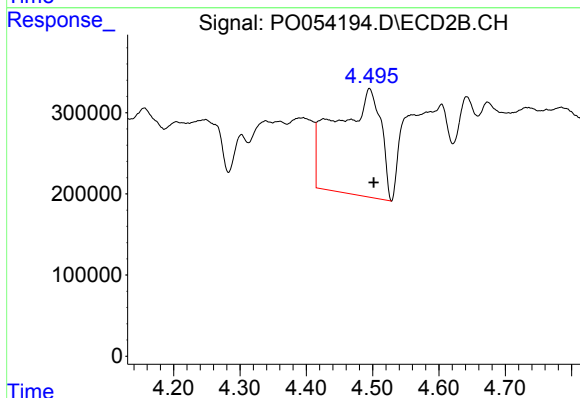
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 2325944
Conc: 855.44 ng/ml



#15 AR-1232-5

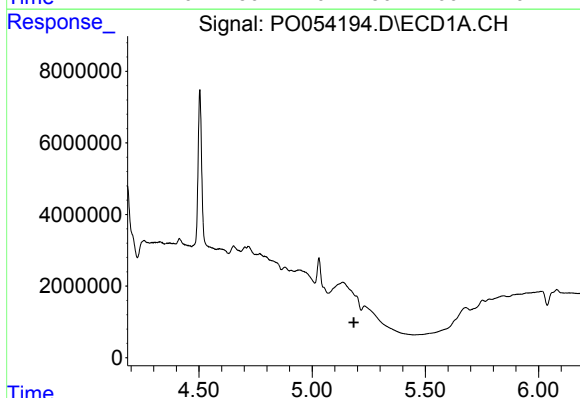
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



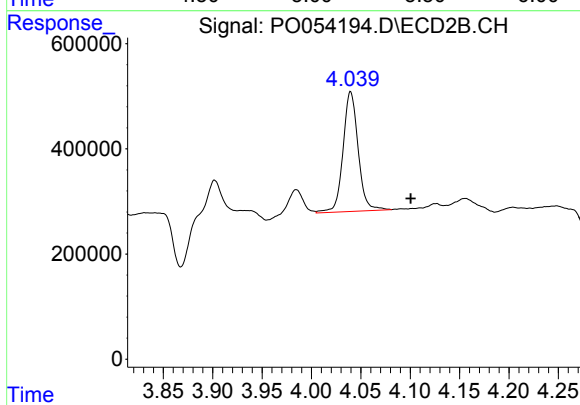
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 6133316
Conc: 1879.18 ng/ml



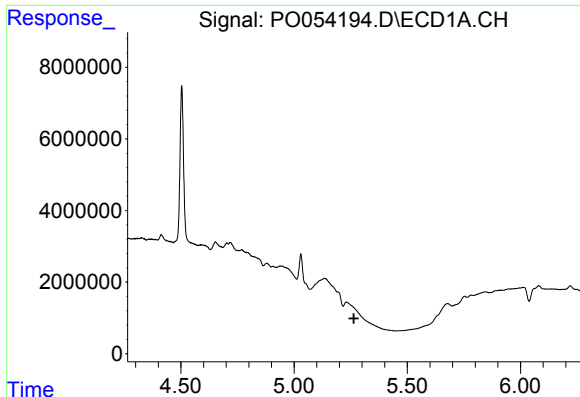
#16 AR-1242-1

R.T.: 5.231 min
Delta R.T.: 0.047 min
Response: -3063761
Conc: N.D.



#16 AR-1242-1

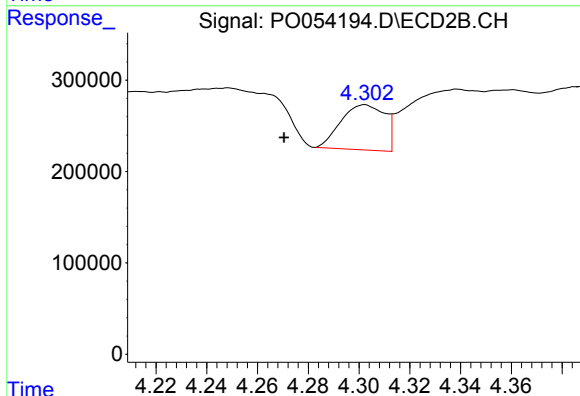
R.T.: 4.040 min
Delta R.T.: -0.061 min
Response: 2428183
Conc: 299.46 ng/ml



#18 AR-1242-3

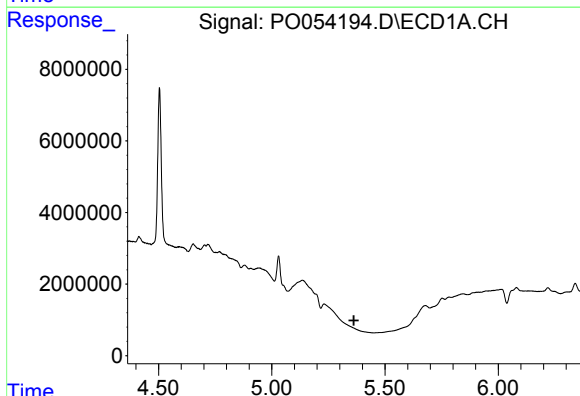
R.T.: 5.231 min
Delta R.T.: -0.033 min
Response: -3063761
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



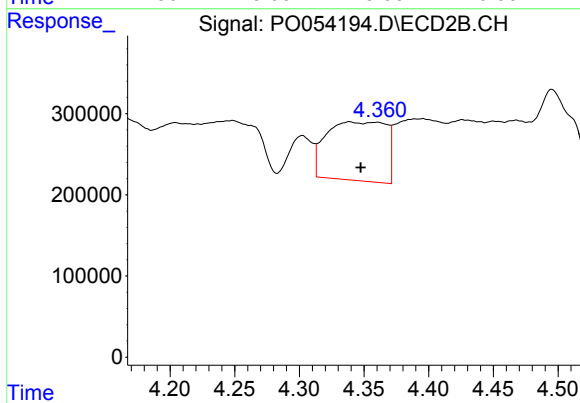
#18 AR-1242-3

R.T.: 4.302 min
Delta R.T.: 0.032 min
Response: 593931
Conc: 84.66 ng/ml



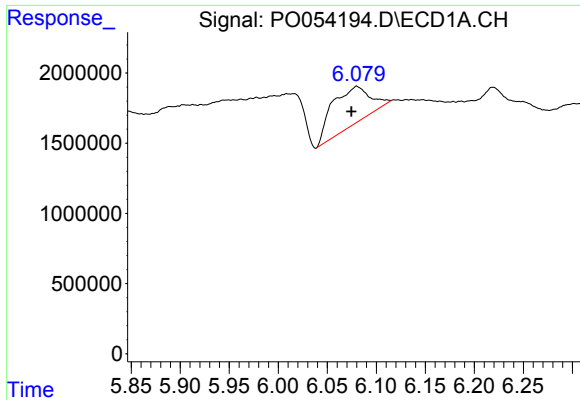
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#19 AR-1242-4

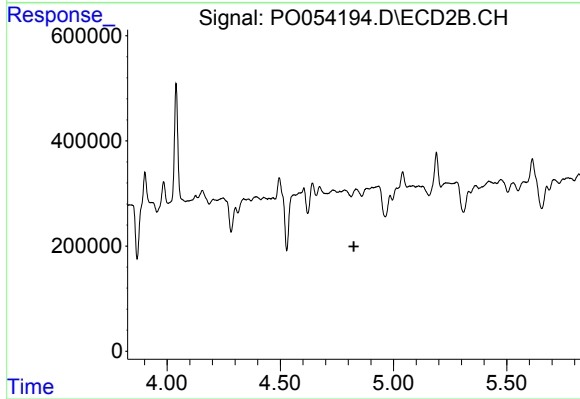
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 2325944
Conc: 359.69 ng/ml



#20 AR-1242-5

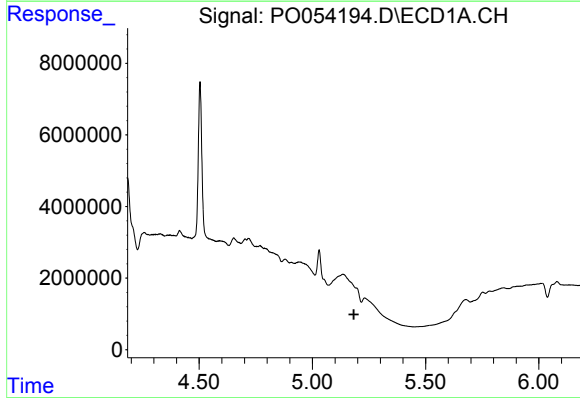
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 7289952
Conc: 252.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



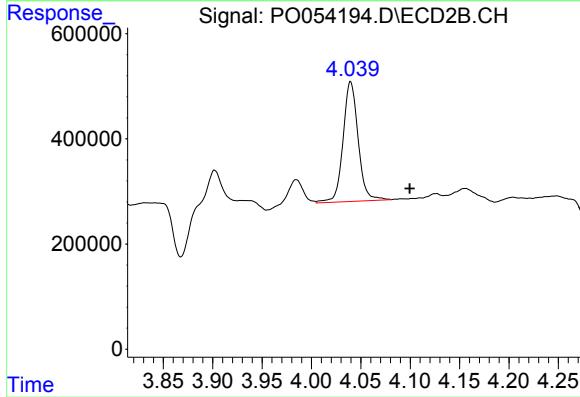
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



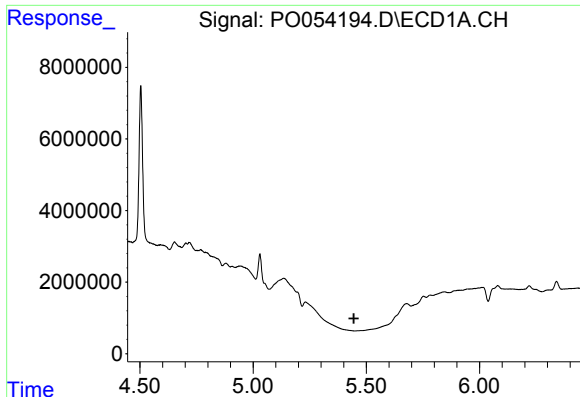
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: 0.047 min
Response: -3063761
Conc: N.D.



#21 AR-1248-1

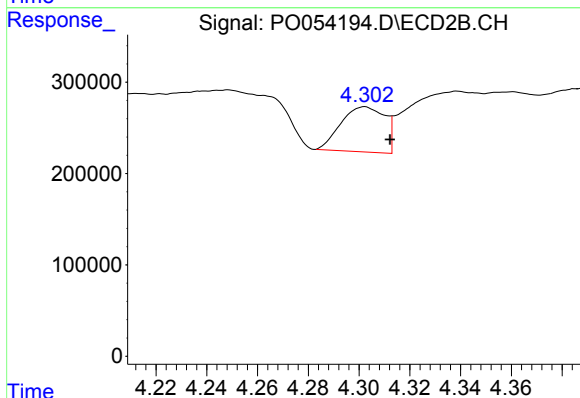
R.T.: 4.040 min
Delta R.T.: -0.060 min
Response: 2428183
Conc: 369.59 ng/ml



#22 AR-1248-2

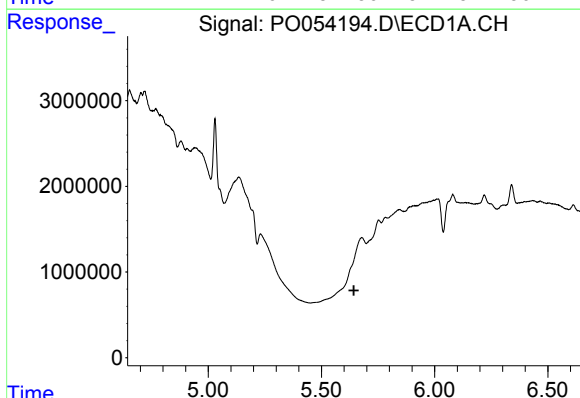
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



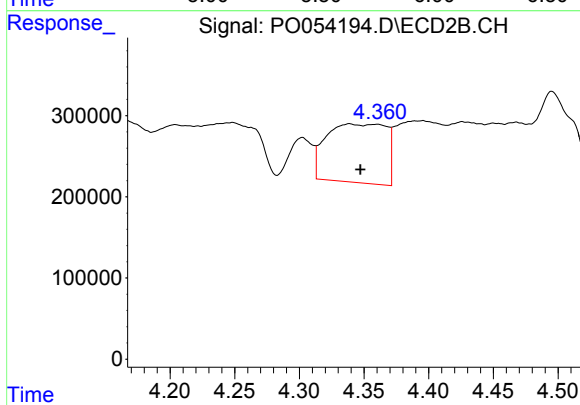
#22 AR-1248-2

R.T.: 4.302 min
Delta R.T.: -0.010 min
Response: 593931
Conc: 65.57 ng/ml



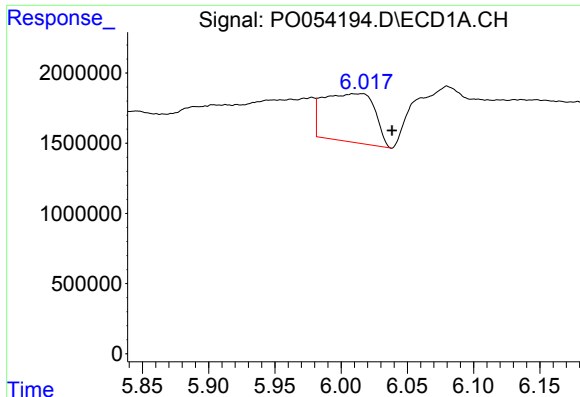
#23 AR-1248-3

R.T.: 5.678 min
Delta R.T.: 0.035 min
Response: -3499328
Conc: N.D.



#23 AR-1248-3

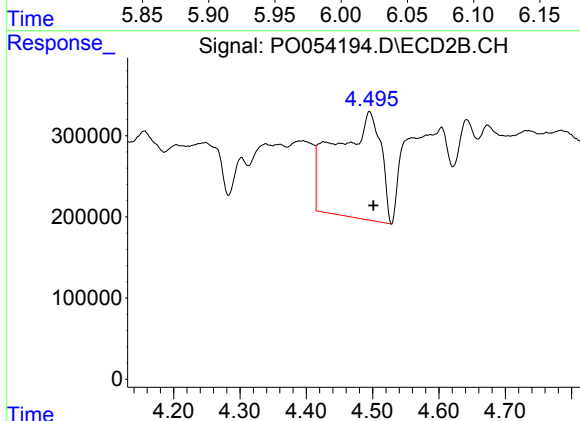
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 2325944
Conc: 254.10 ng/ml



#24 AR-1248-4

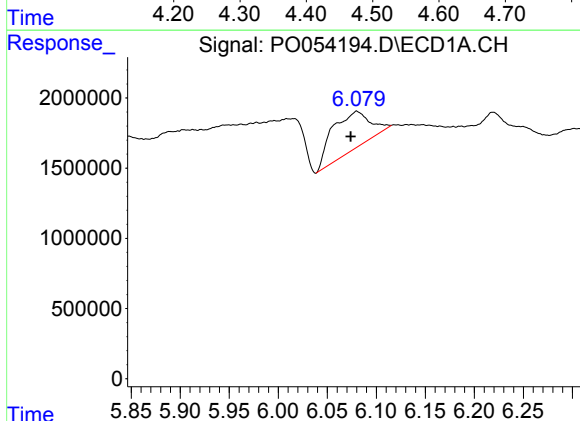
R.T.: 6.009 min
Delta R.T.: -0.030 min
Response: 9285707
Conc: 189.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



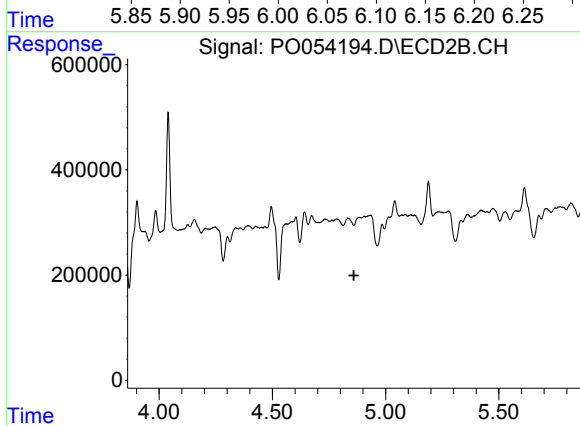
#24 AR-1248-4

R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 6133316
Conc: 535.56 ng/ml



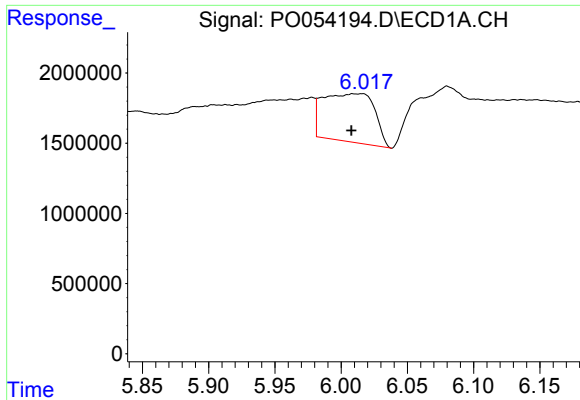
#25 AR-1248-5

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 7289952
Conc: 154.01 ng/ml



#25 AR-1248-5

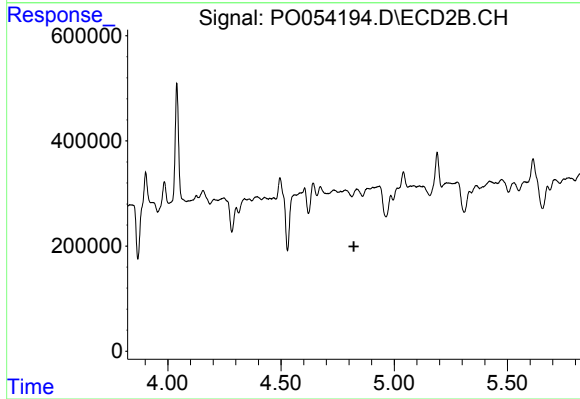
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#26 AR-1254-1

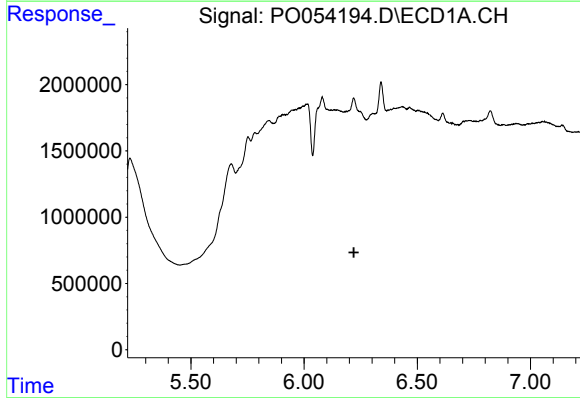
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 9285707
Conc: 220.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



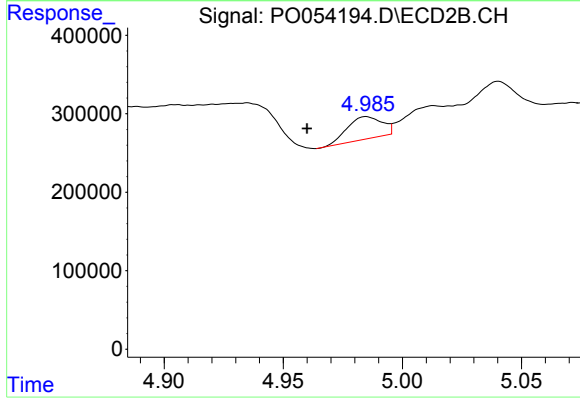
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



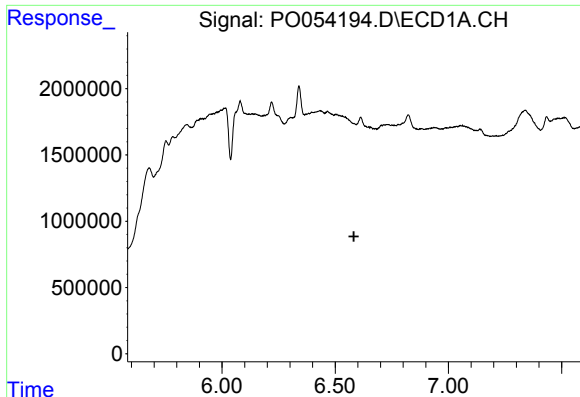
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#27 AR-1254-2

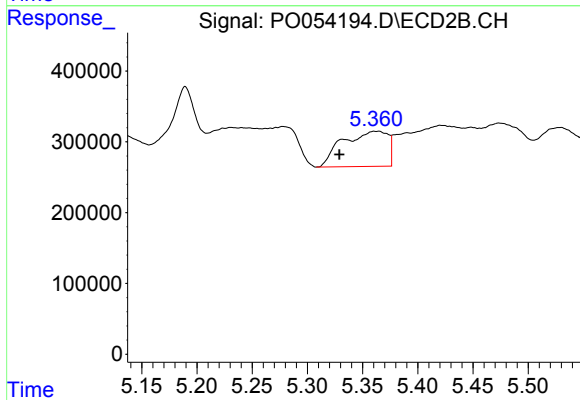
R.T.: 4.985 min
Delta R.T.: 0.025 min
Response: 287662
Conc: 21.76 ng/ml



#28 AR-1254-3

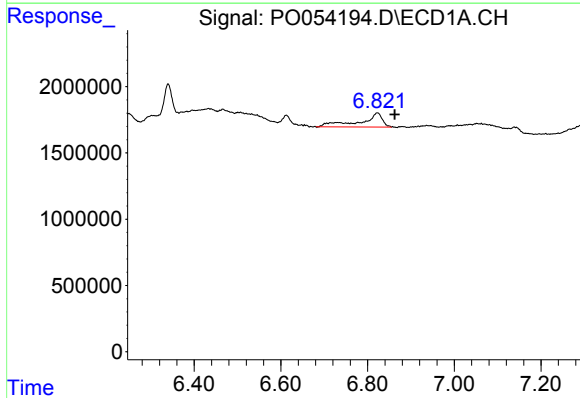
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



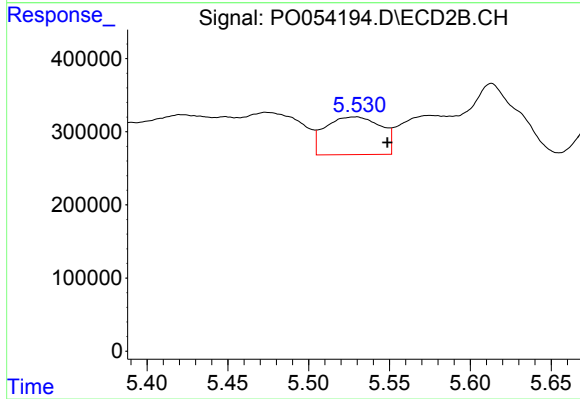
#28 AR-1254-3

R.T.: 5.364 min
Delta R.T.: 0.035 min
Response: 1423246
Conc: 66.77 ng/ml



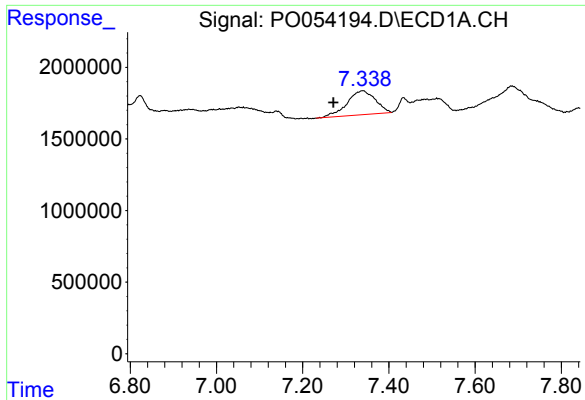
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: -0.040 min
Response: 3798467
Conc: 72.33 ng/ml



#29 AR-1254-4

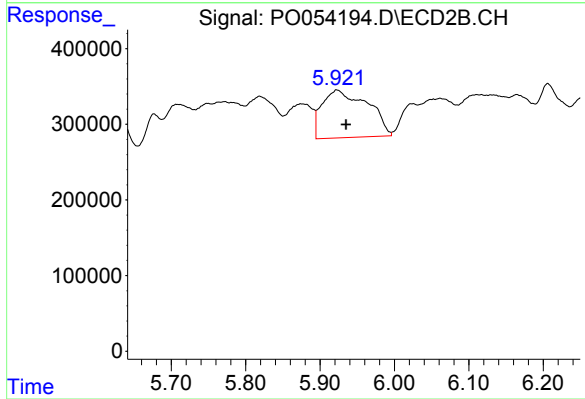
R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 1235060
Conc: 88.06 ng/ml



#30 AR-1254-5

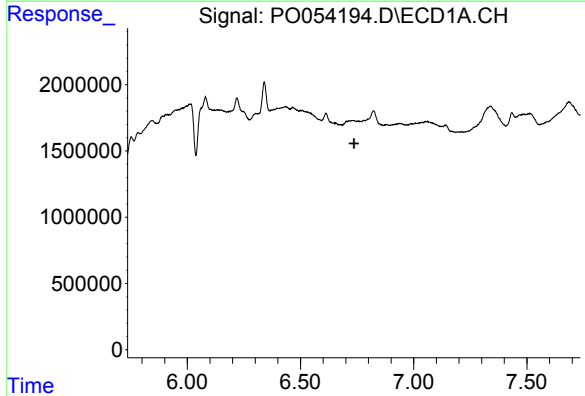
R.T.: 7.339 min
Delta R.T.: 0.068 min
Response: 7622533
Conc: 149.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



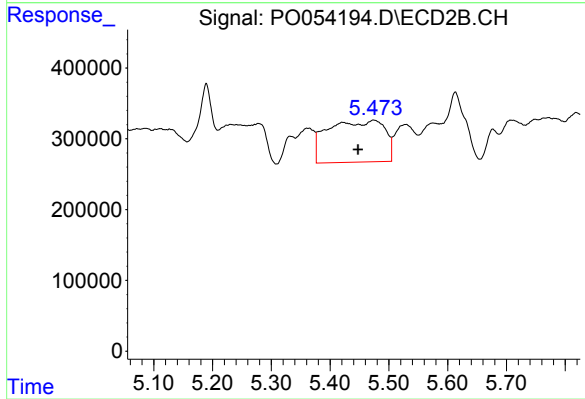
#30 AR-1254-5

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 2684032
Conc: 149.74 ng/ml



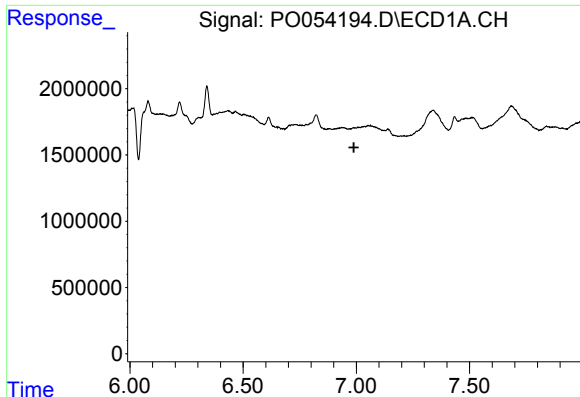
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



#31 AR-1260-1

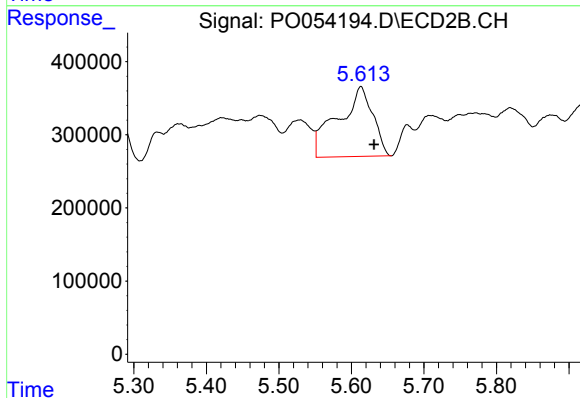
R.T.: 5.474 min
Delta R.T.: 0.026 min
Response: 3948485
Conc: 229.05 ng/ml



#32 AR-1260-2

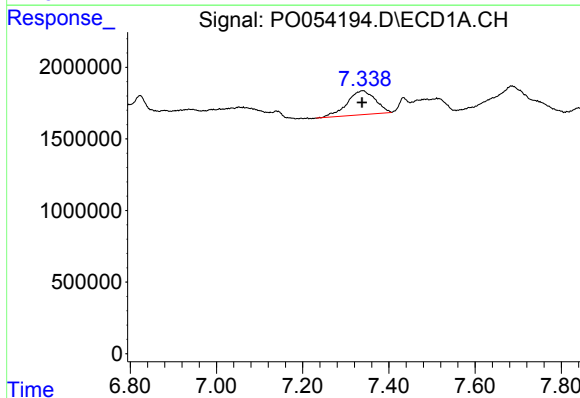
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



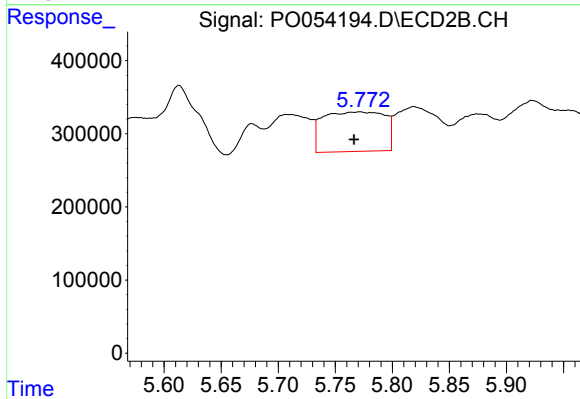
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: -0.018 min
Response: 3202682
Conc: 153.17 ng/ml



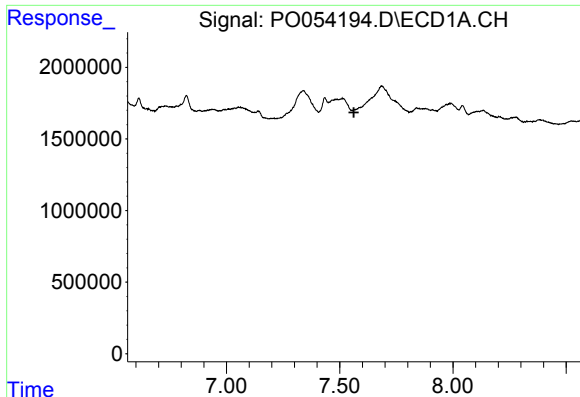
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 7622533
Conc: 173.15 ng/ml



#33 AR-1260-3

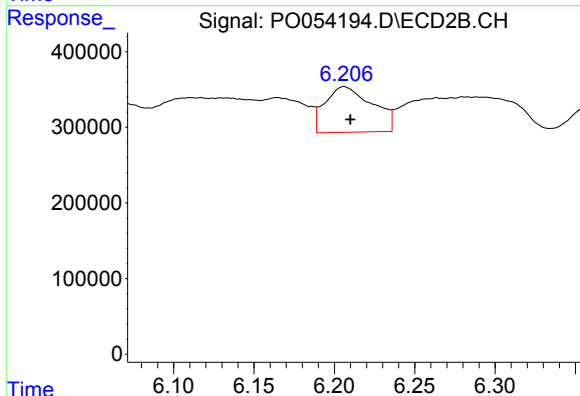
R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 2036870
Conc: 106.59 ng/ml



#34 AR-1260-4

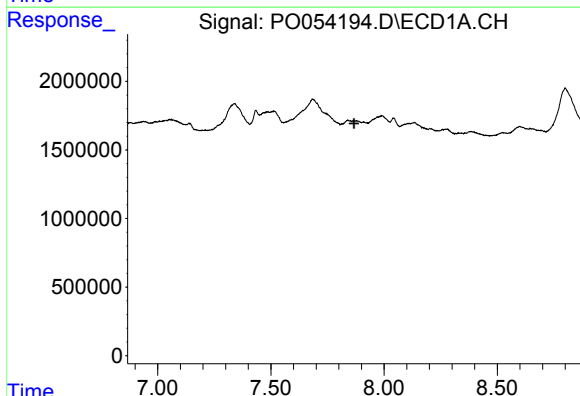
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



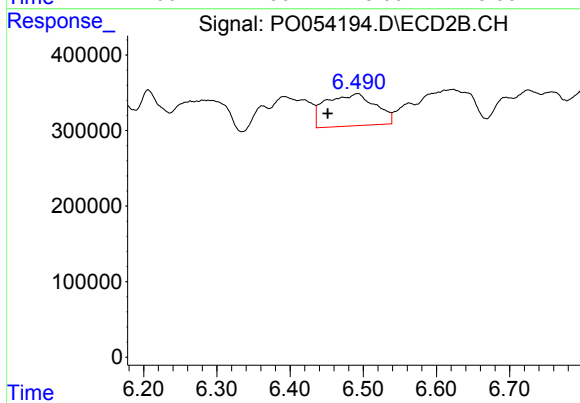
#34 AR-1260-4

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1236800
Conc: 101.22 ng/ml



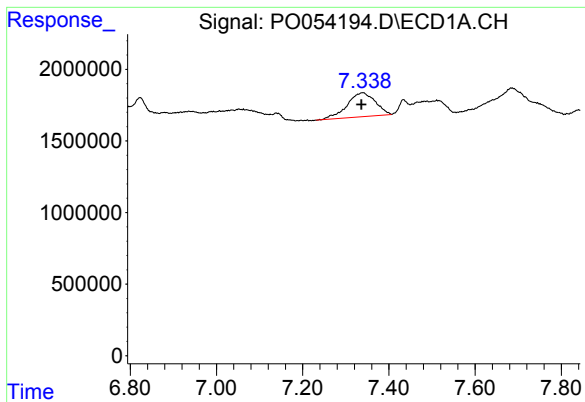
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#35 AR-1260-5

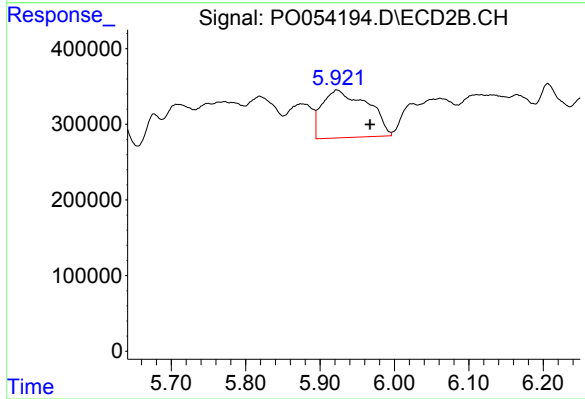
R.T.: 6.492 min
Delta R.T.: 0.041 min
Response: 2001834
Conc: 67.88 ng/ml



#36 AR-1262-1

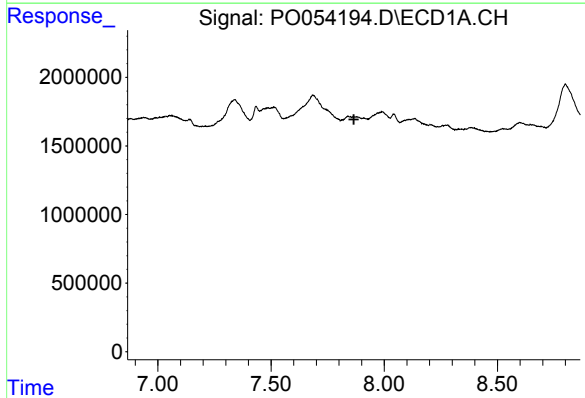
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 7622533
Conc: 94.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



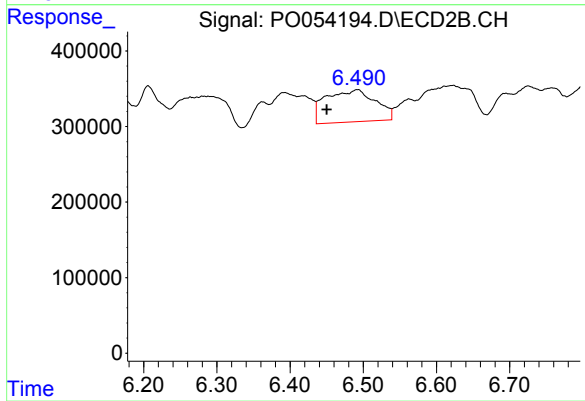
#36 AR-1262-1

R.T.: 5.923 min
Delta R.T.: -0.045 min
Response: 2684032
Conc: 121.58 ng/ml



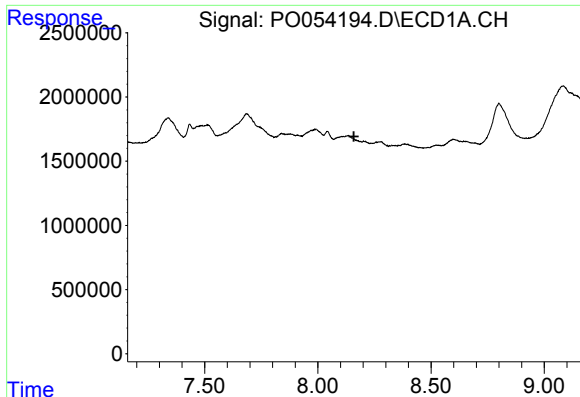
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#37 AR-1262-2

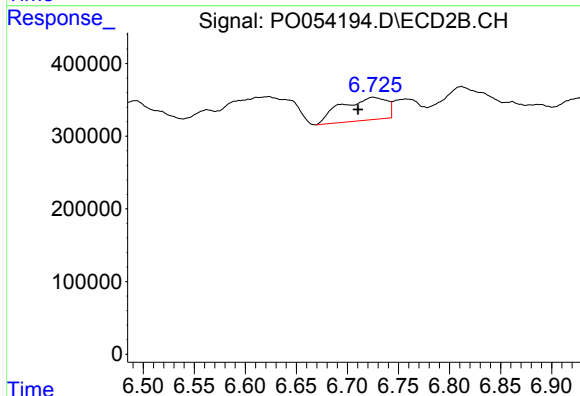
R.T.: 6.492 min
Delta R.T.: 0.042 min
Response: 2001834
Conc: 54.35 ng/ml



#38 AR-1262-3

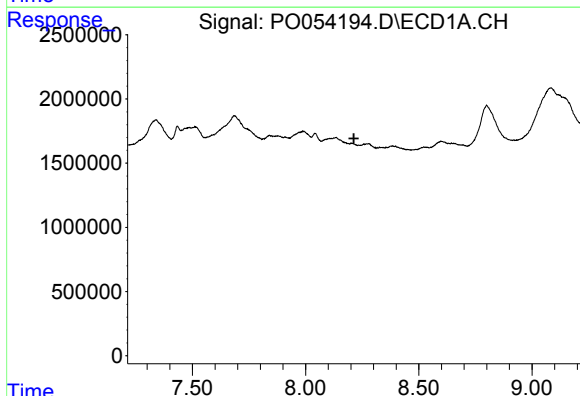
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



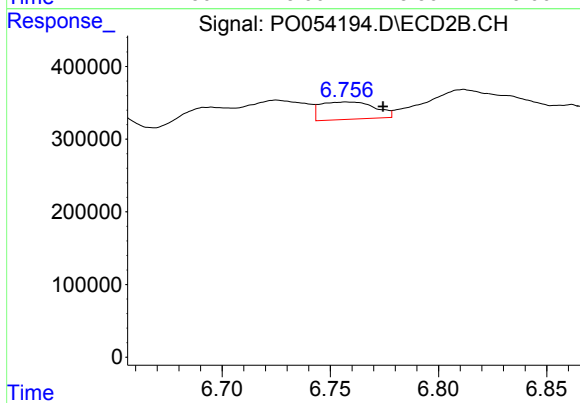
#38 AR-1262-3

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 977810
Conc: 67.27 ng/ml



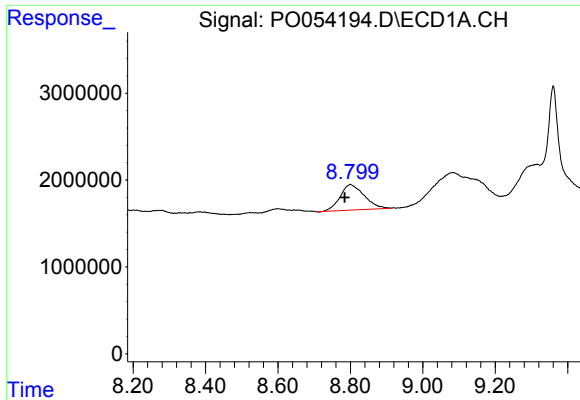
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

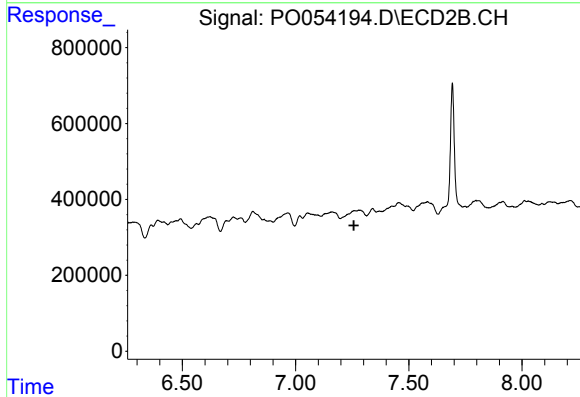
R.T.: 6.758 min
Delta R.T.: -0.017 min
Response: 419655
Conc: 15.63 ng/ml



#40 AR-1262-5

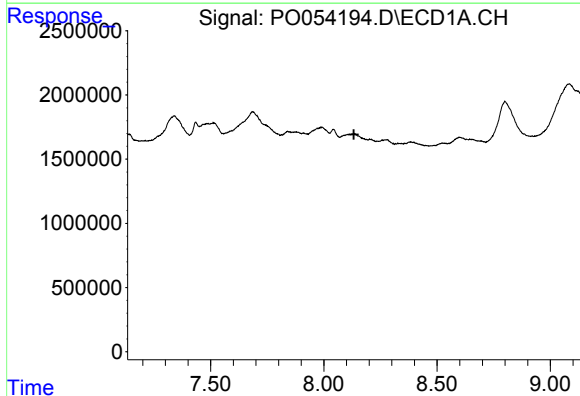
R.T.: 8.800 min
Delta R.T.: 0.015 min
Response: 13502901
Conc: 279.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



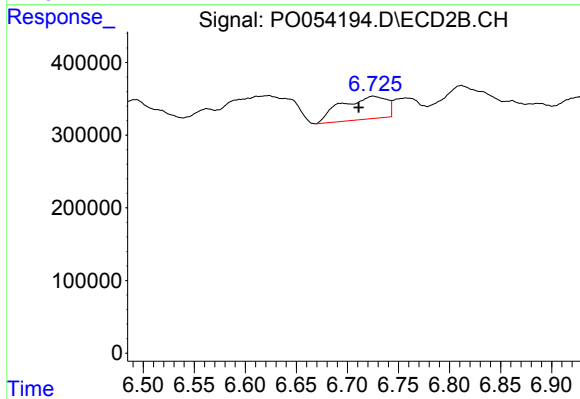
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



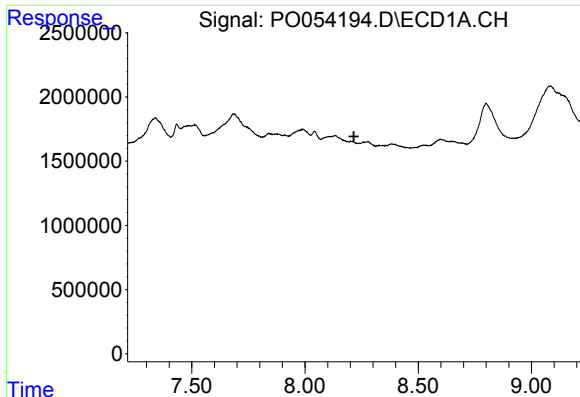
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

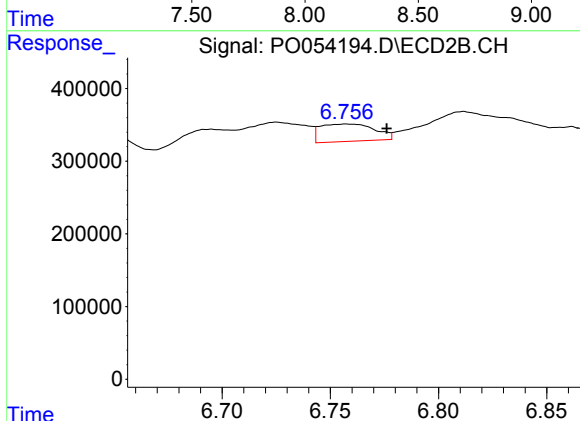
R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 977810
Conc: 25.09 ng/ml



#42 AR-1268-2

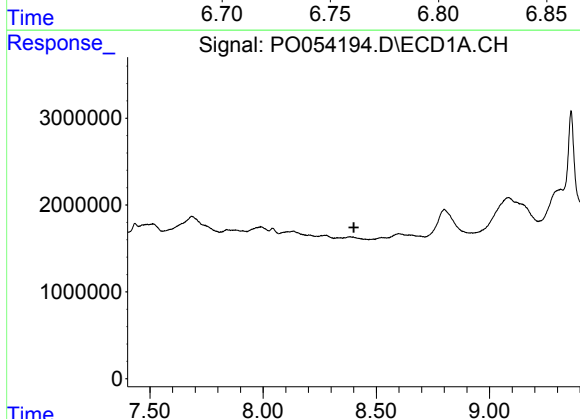
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



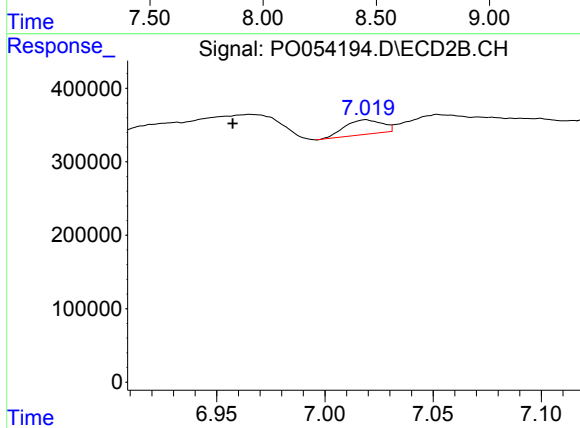
#42 AR-1268-2

R.T.: 6.758 min
Delta R.T.: -0.018 min
Response: 419655
Conc: 11.48 ng/ml



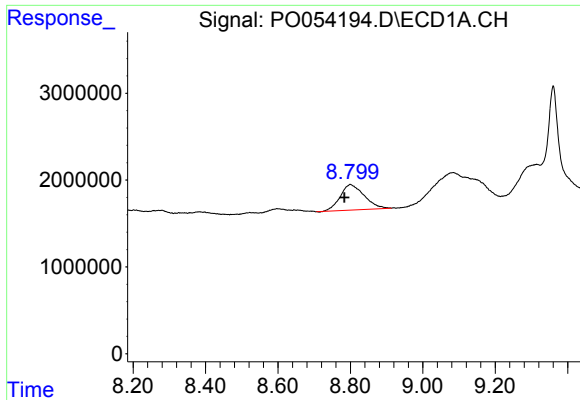
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.



#43 AR-1268-3

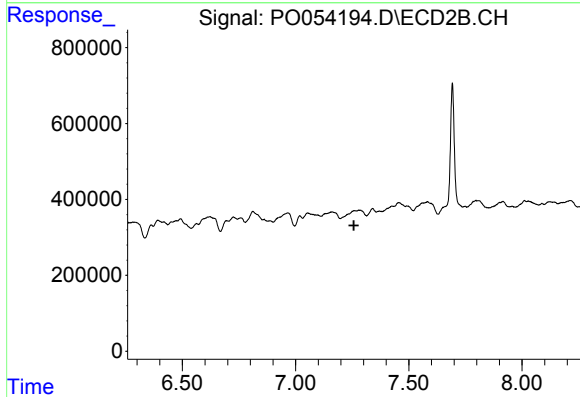
R.T.: 7.019 min
Delta R.T.: 0.061 min
Response: 240128
Conc: 7.79 ng/ml



#44 AR-1268-4

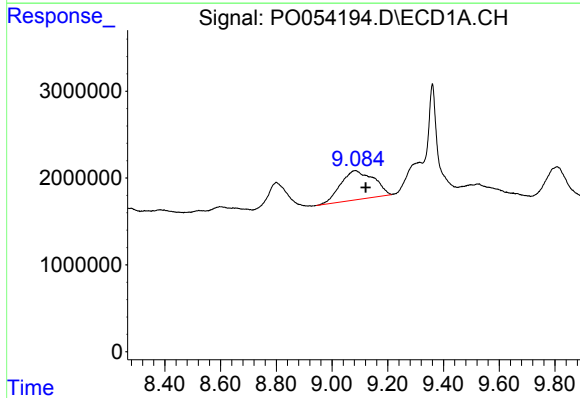
R.T.: 8.800 min
Delta R.T.: 0.016 min
Response: 13502901
Conc: 269.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



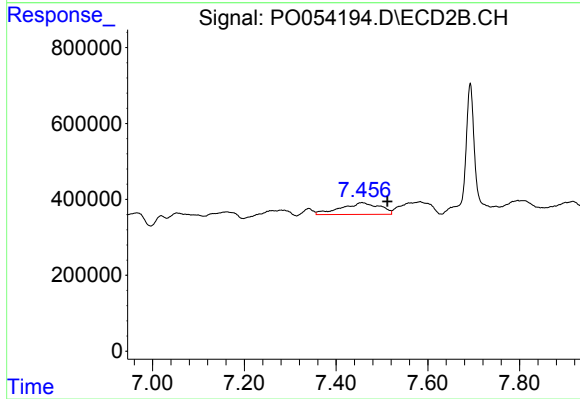
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.037 min
Response: 27446806
Conc: 70.54 ng/ml



#45 AR-1268-5

R.T.: 7.456 min
Delta R.T.: -0.055 min
Response: 1802425
Conc: 19.83 ng/ml