

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 4:17
 Operator : SM/AJ
 Sample : K3615-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-06-071719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:12:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.192	3.536	997516	851027	29.437	26.534
2)	SA Decachlor...	9.701	8.437	1128228	731983	22.053	21.356
Target Compounds							
3)	L1 AR-1016-1	5.370	0.000	35780	0	23.185	N.D. #
4)	L1 AR-1016-2	5.370	0.000	35780	0	15.841	N.D. #
5)	L1 AR-1016-3	5.498	0.000	18458	0	13.042	N.D. #
6)	L1 AR-1016-4	5.498	0.000	18458	0	16.207	N.D. #
7)	L1 AR-1016-5	5.820	4.987	18069	36148	15.753	35.259 #
13)	L3 AR-1232-3	5.370	0.000	35780	0	35.925	N.D. #
14)	L3 AR-1232-4	5.498	0.000	18458	0	37.015	N.D. #
15)	L3 AR-1232-5	0.000	4.987	0	36148	N.D.	87.330 #
16)	L4 AR-1242-1	5.370	0.000	35780	0	29.214	N.D. #
17)	L4 AR-1242-2	5.370	0.000	35780	0	19.488	N.D. #
18)	L4 AR-1242-3	5.498	0.000	18458	0	15.896	N.D. #
19)	L4 AR-1242-4	5.498	0.000	18458	0	19.577	N.D. #
20)	L4 AR-1242-5	6.264	5.385	16447	42793	14.203	44.909 #
21)	L5 AR-1248-1	5.370	0.000	35780	0	38.274	N.D. #
23)	L5 AR-1248-3	5.820	0.000	18069	0	11.656	N.D. #
24)	L5 AR-1248-4	6.218	4.987	79873	36148	40.797	28.074 #
25)	L5 AR-1248-5	6.264	5.385	16447	42793	8.630	33.850 #
26)	L6 AR-1254-1	6.218	5.385	79873	42793	40.644	21.003 #
27)	L6 AR-1254-2	6.409	5.553	202601	134761	61.976	74.367
28)	L6 AR-1254-3	6.783	5.945	151336	112332	42.898	38.359
29)	L6 AR-1254-4	7.054	6.196	39494	29721	13.348	16.086
30)	L6 AR-1254-5	7.467	6.565	36311	59057	12.371	21.724 #
31)	L7 AR-1260-1	6.926	6.056	92457	30924	36.966	15.270 #
32)	L7 AR-1260-2	7.185	6.244	263162	44406	74.850	17.268 #
33)	L7 AR-1260-3	7.499	0.000	27812	0	9.472	N.D. #
34)	L7 AR-1260-4	7.760	6.804	21084	37055	7.718	19.138 #
35)	L7 AR-1260-5	8.069	7.100	36832	34432	6.349	7.481
36)	L8 AR-1262-1	7.499	6.565	27812	59057	5.034	14.868 #
37)	L8 AR-1262-2	8.069	7.100	36832	34432	4.331	5.331
40)	L8 AR-1262-5	0.000	7.933	0	49045	N.D.	24.659 #
44)	L9 AR-1268-4	0.000	7.933	0	49045	N.D.	23.446 #
45)	L9 AR-1268-5	0.000	8.204	0	14296	N.D.	0.857 #

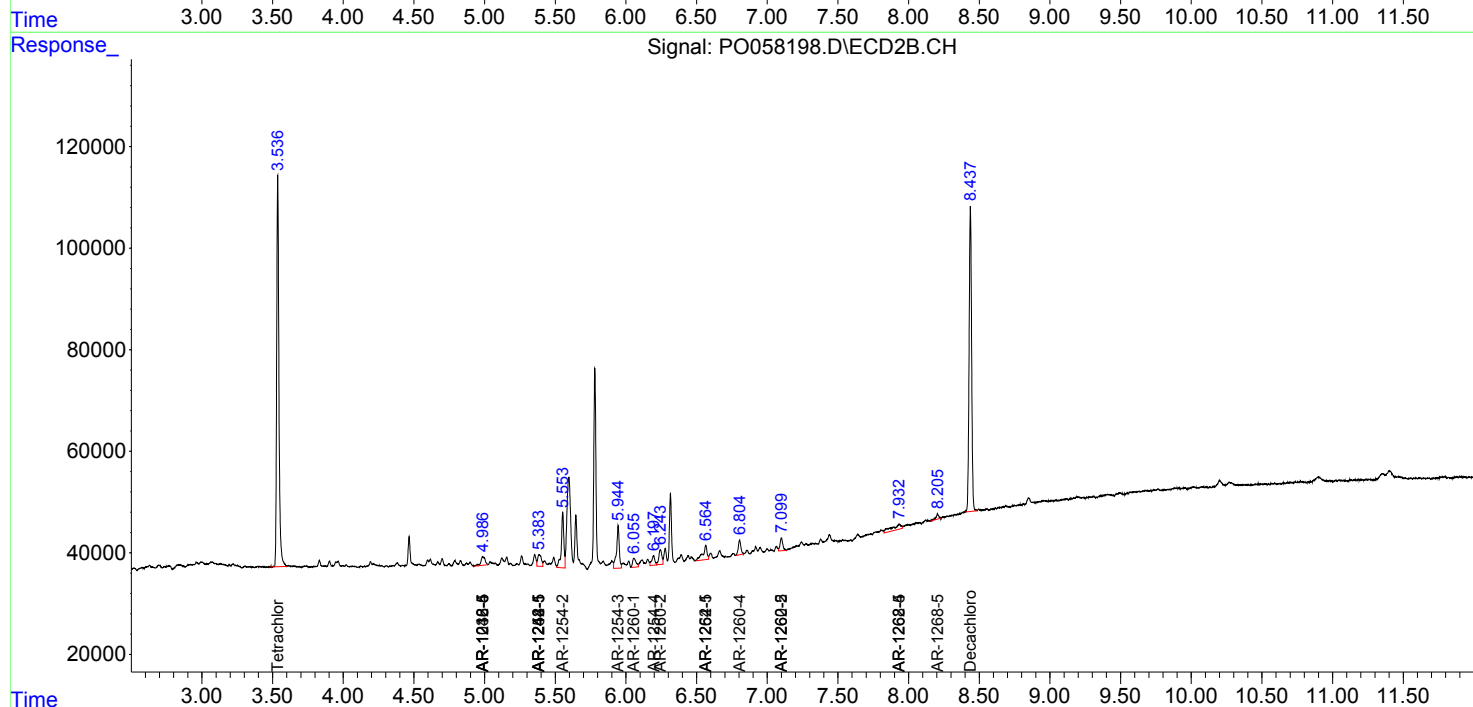
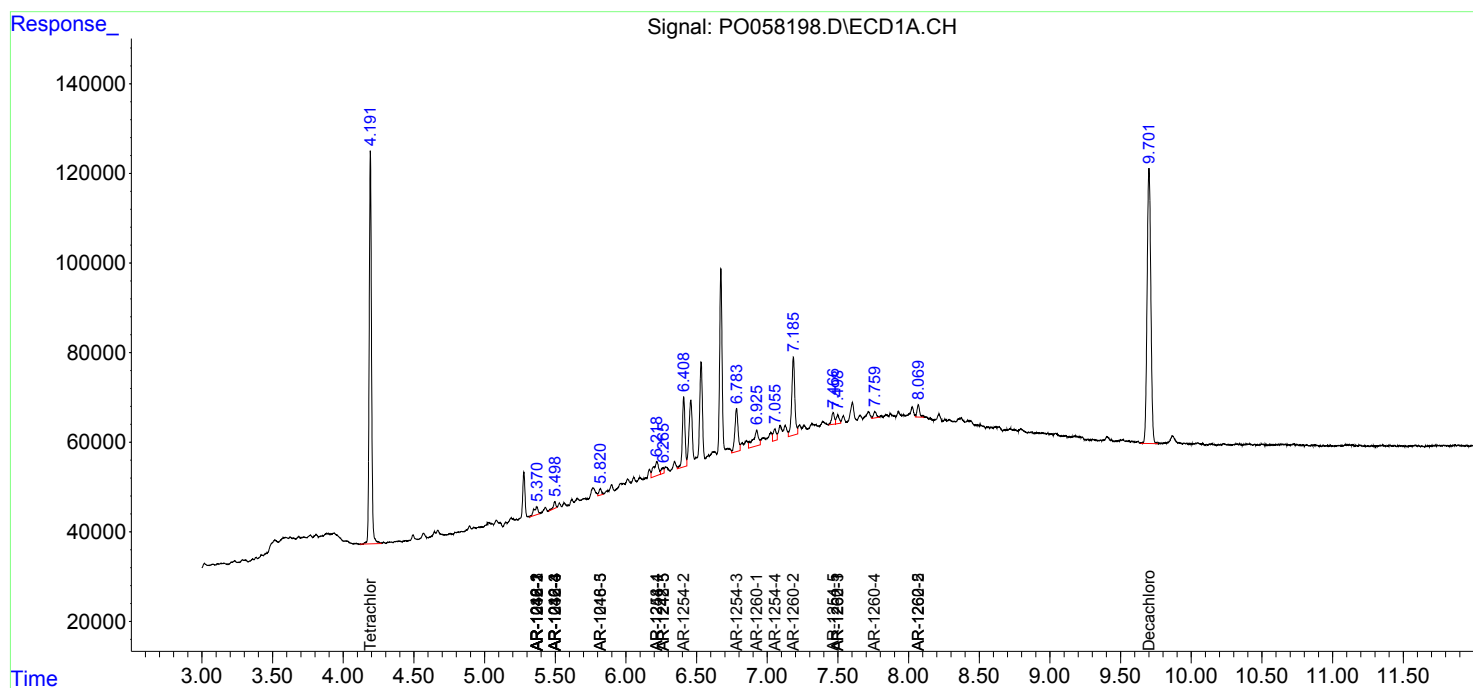
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

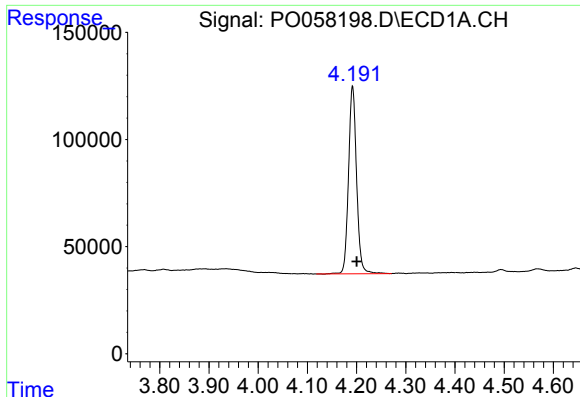
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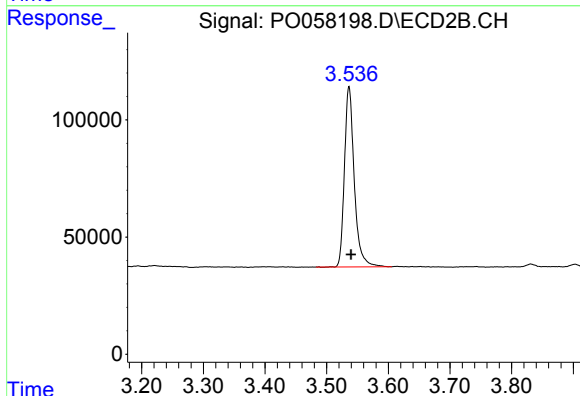




#1 Tetrachloro-m-xylene

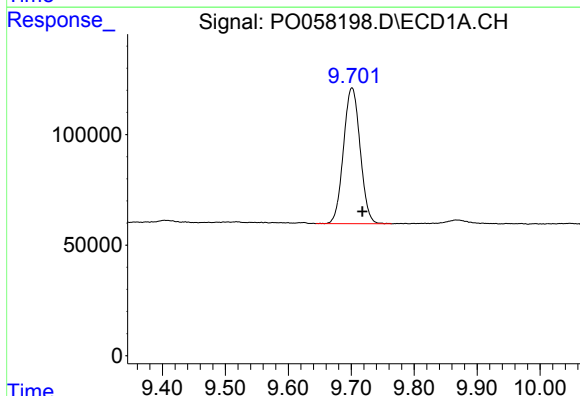
R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 997516
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



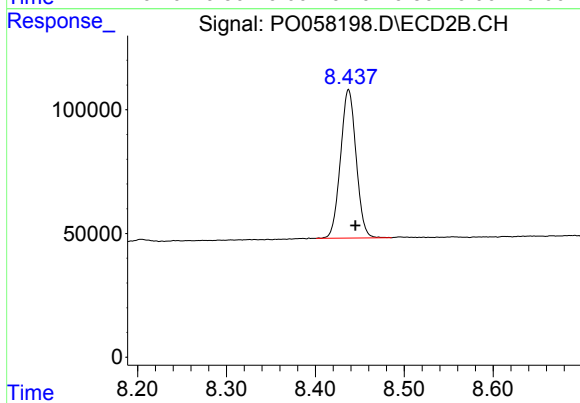
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 851027
Conc: 26.53 ng/ml



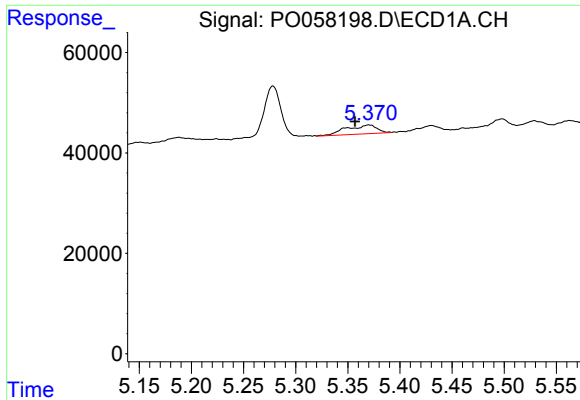
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: -0.017 min
Response: 1128228
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

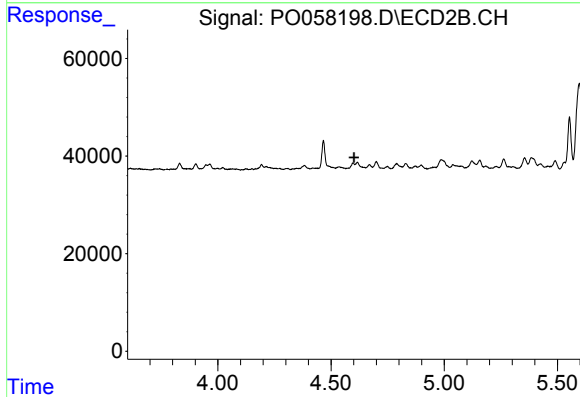
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 731983
Conc: 21.36 ng/ml



#3 AR-1016-1

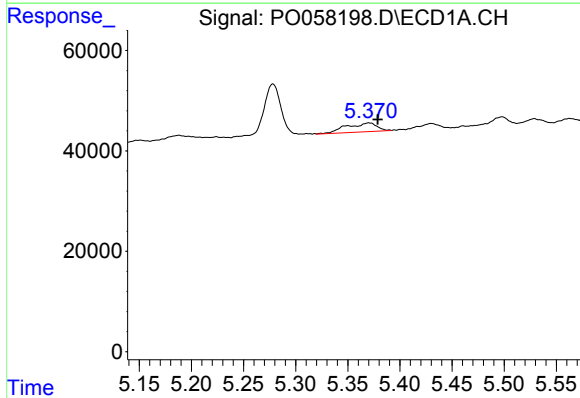
R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 35780
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



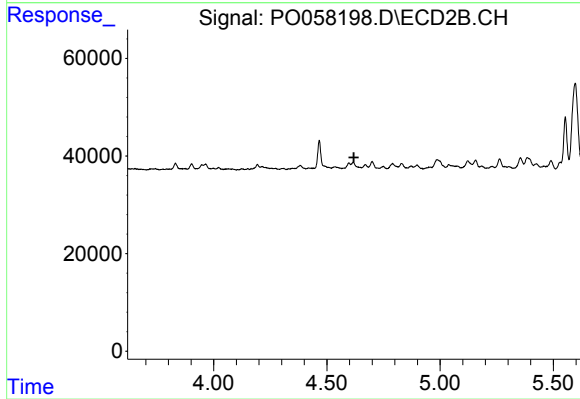
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



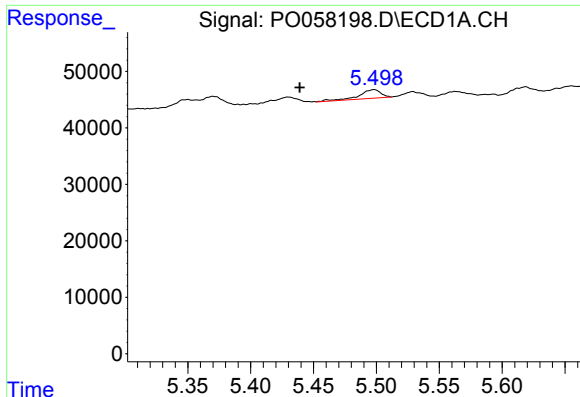
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 35780
Conc: 15.84 ng/ml



#4 AR-1016-2

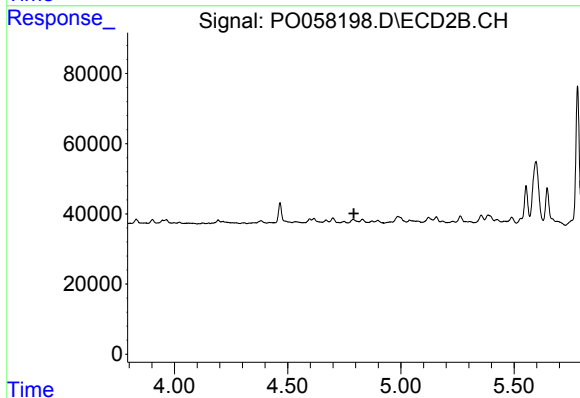
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

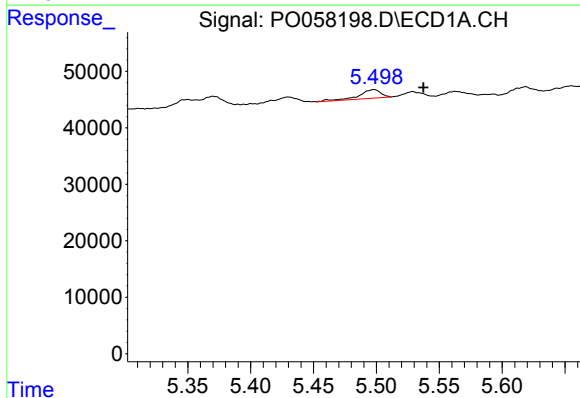
R.T.: 5.498 min
Delta R.T.: 0.059 min
Response: 18458
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



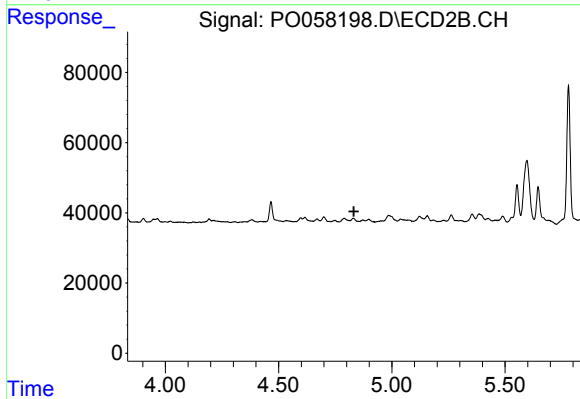
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



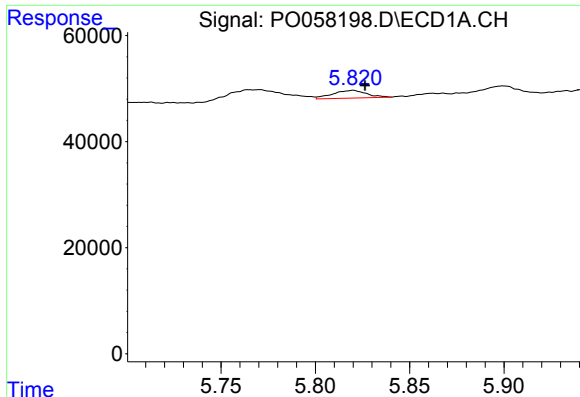
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.039 min
Response: 18458
Conc: 16.21 ng/ml



#6 AR-1016-4

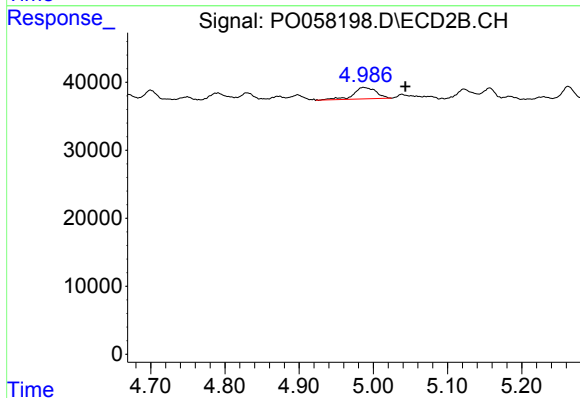
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

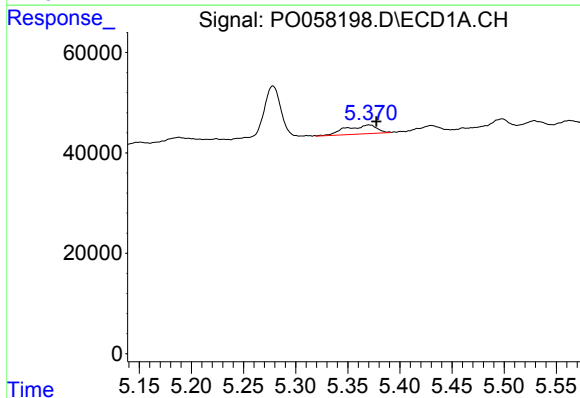
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 18069
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



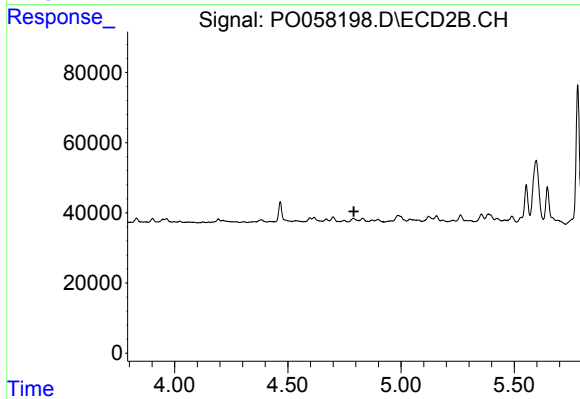
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: -0.057 min
Response: 36148
Conc: 35.26 ng/ml



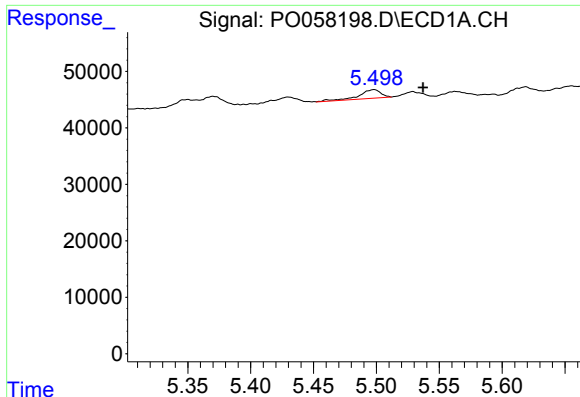
#13 AR-1232-3

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 35780
Conc: 35.93 ng/ml



#13 AR-1232-3

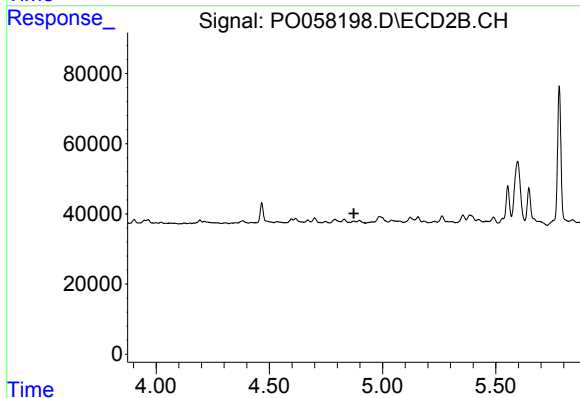
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

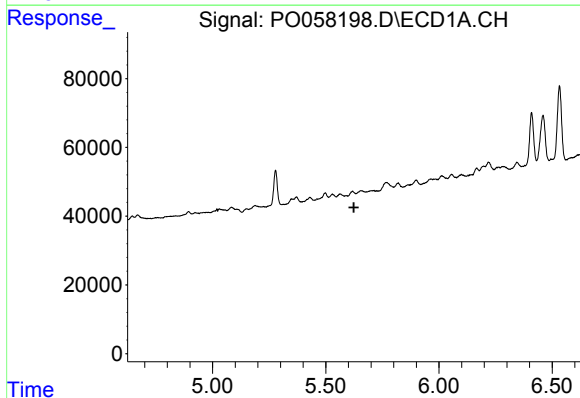
R.T.: 5.498 min
Delta R.T.: -0.039 min
Response: 18458
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



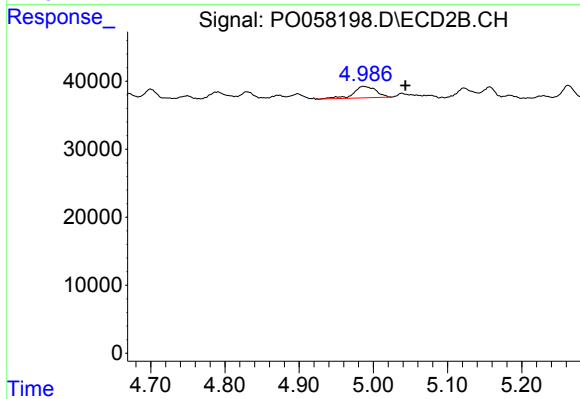
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



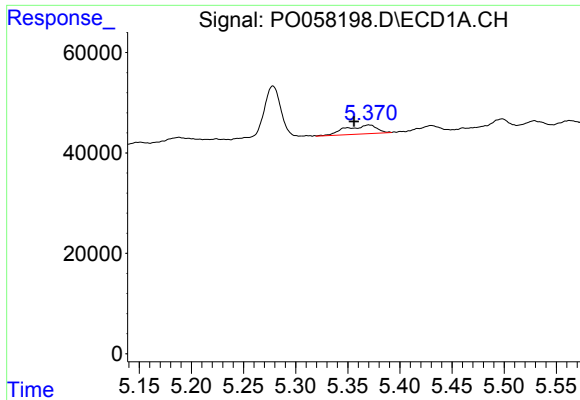
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

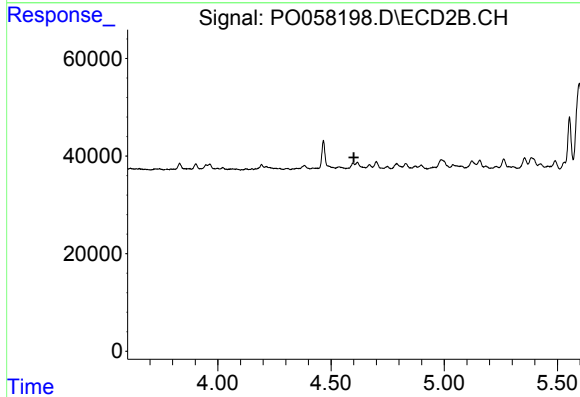
R.T.: 4.987 min
Delta R.T.: -0.057 min
Response: 36148
Conc: 87.33 ng/ml



#16 AR-1242-1

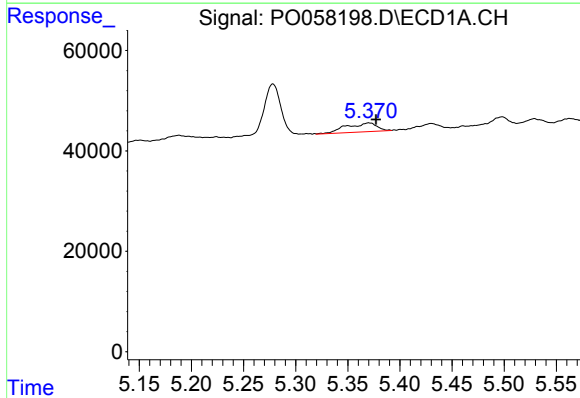
R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 35780
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



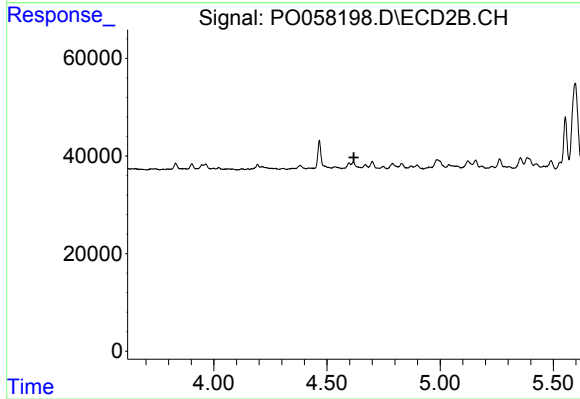
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



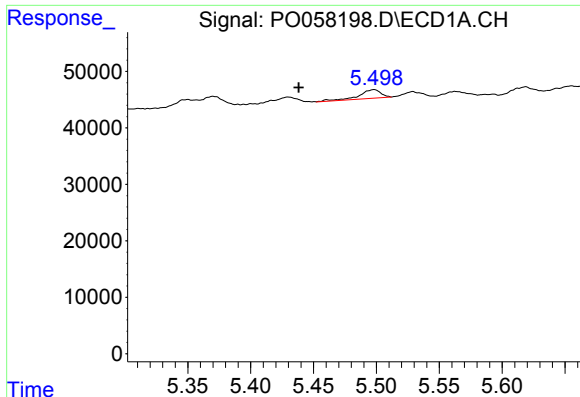
#17 AR-1242-2

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 35780
Conc: 19.49 ng/ml



#17 AR-1242-2

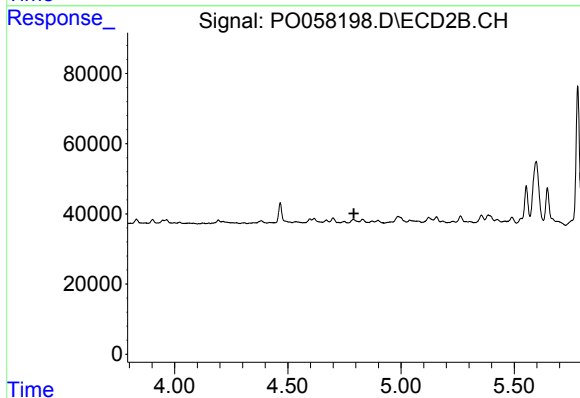
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

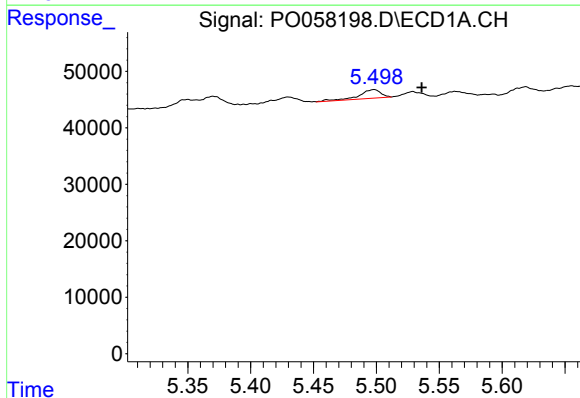
R.T.: 5.498 min
Delta R.T.: 0.060 min
Response: 18458
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



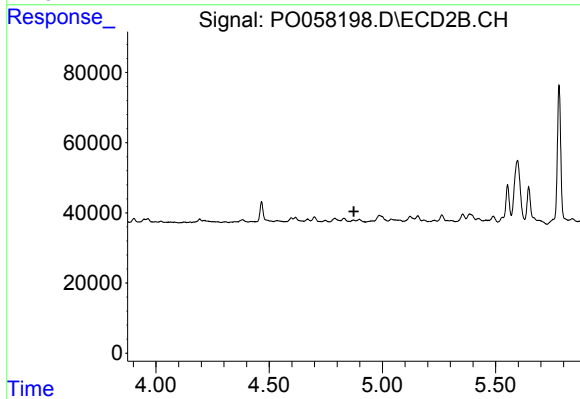
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



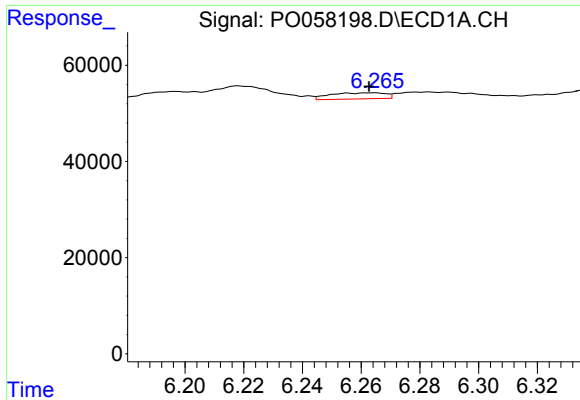
#19 AR-1242-4

R.T.: 5.498 min
Delta R.T.: -0.038 min
Response: 18458
Conc: 19.58 ng/ml



#19 AR-1242-4

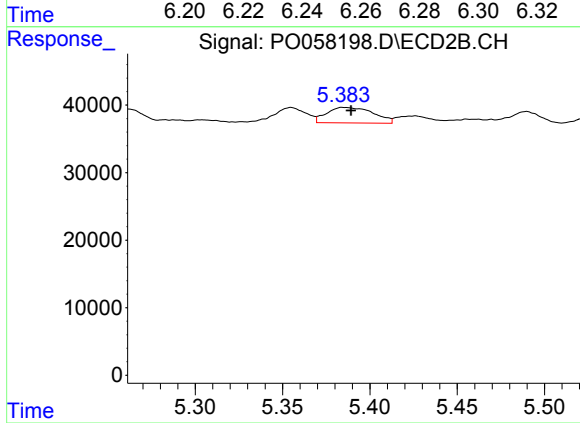
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

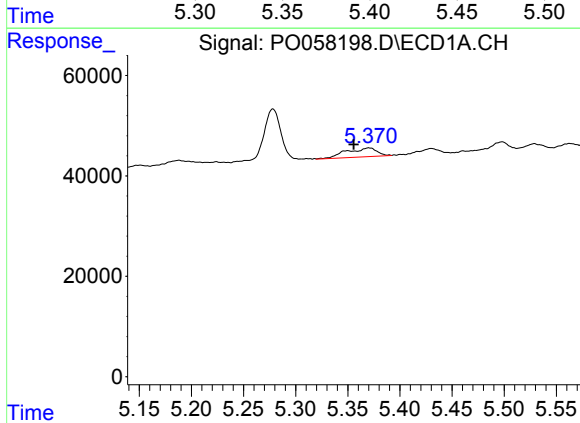
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 16447
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



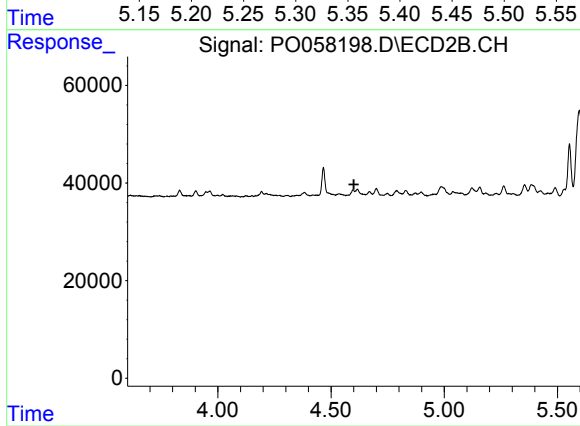
#20 AR-1242-5

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 42793
Conc: 44.91 ng/ml



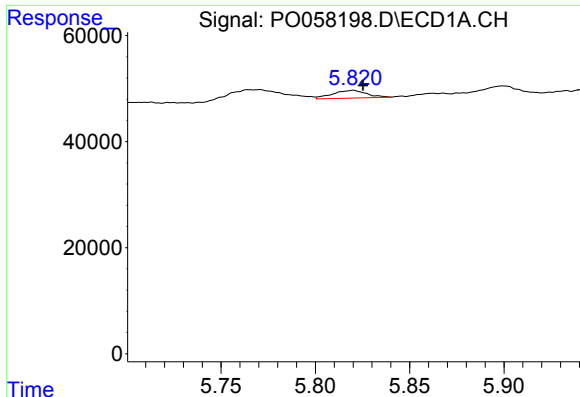
#21 AR-1248-1

R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 35780
Conc: 38.27 ng/ml



#21 AR-1248-1

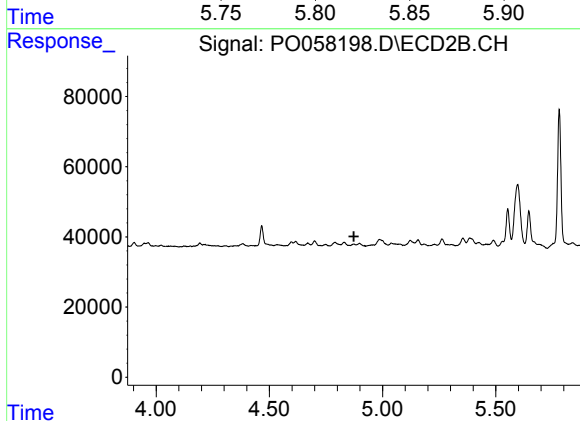
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#23 AR-1248-3

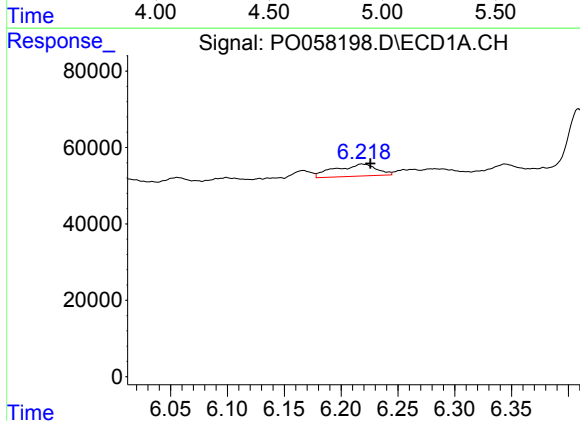
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 18069
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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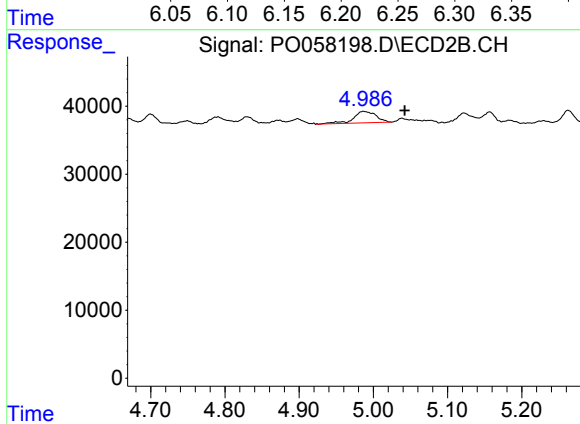
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



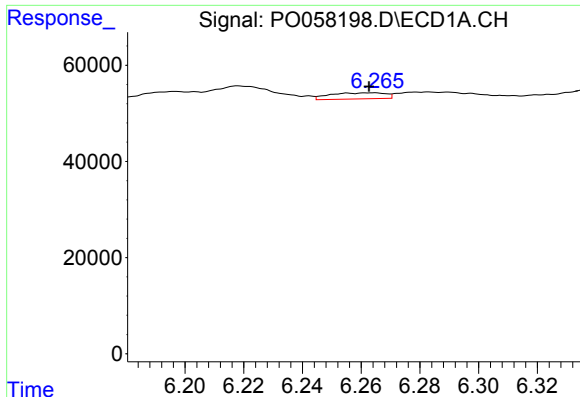
#24 AR-1248-4

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 79873
Conc: 40.80 ng/ml



#24 AR-1248-4

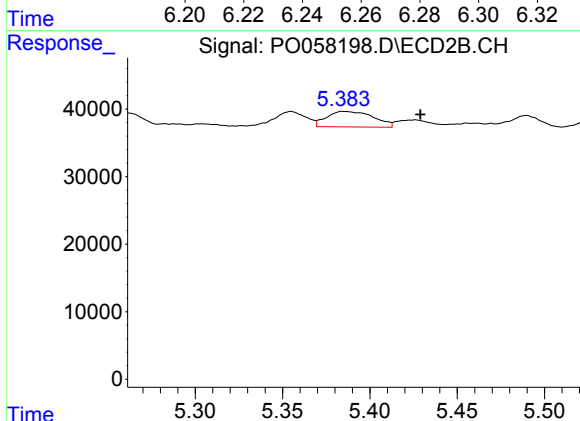
R.T.: 4.987 min
Delta R.T.: -0.056 min
Response: 36148
Conc: 28.07 ng/ml



#25 AR-1248-5

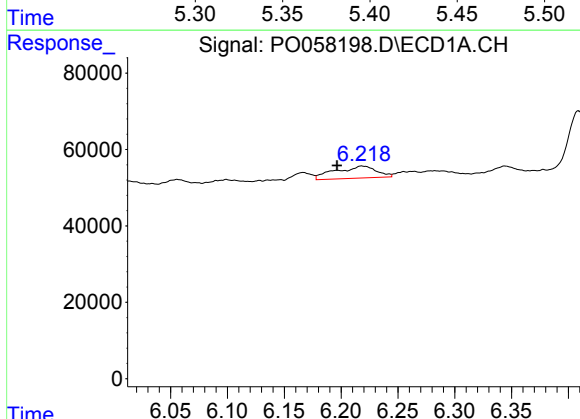
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 16447
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



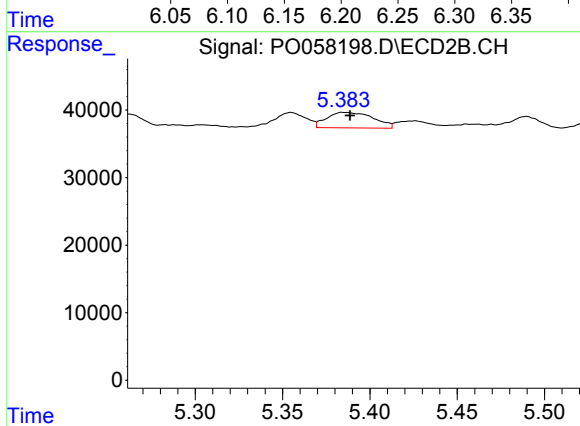
#25 AR-1248-5

R.T.: 5.385 min
Delta R.T.: -0.044 min
Response: 42793
Conc: 33.85 ng/ml



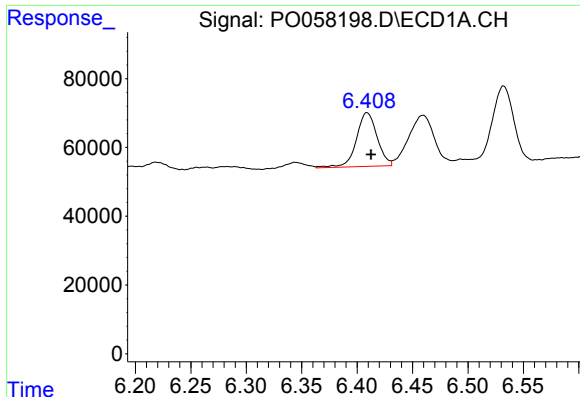
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.022 min
Response: 79873
Conc: 40.64 ng/ml



#26 AR-1254-1

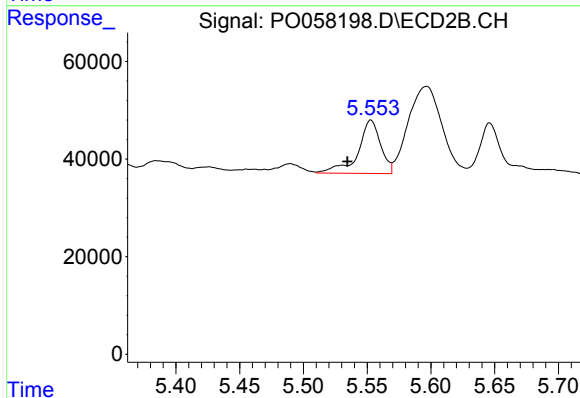
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 42793
Conc: 21.00 ng/ml



#27 AR-1254-2

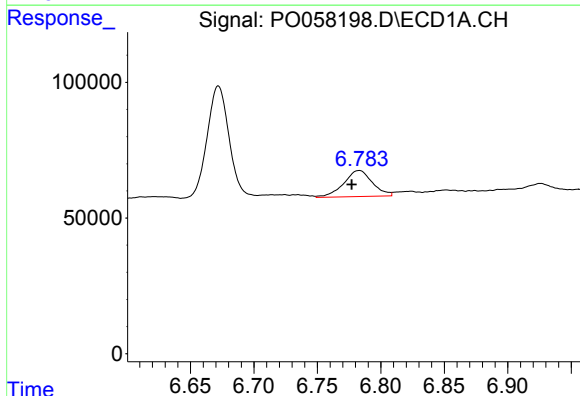
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 202601
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



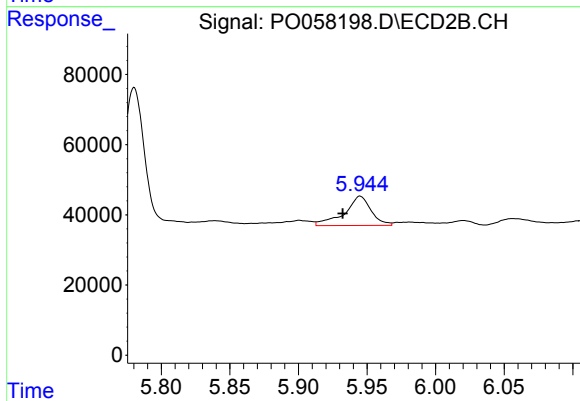
#27 AR-1254-2

R.T.: 5.553 min
Delta R.T.: 0.018 min
Response: 134761
Conc: 74.37 ng/ml



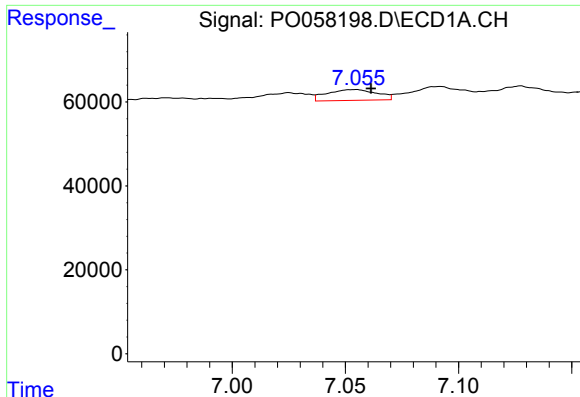
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 151336
Conc: 42.90 ng/ml



#28 AR-1254-3

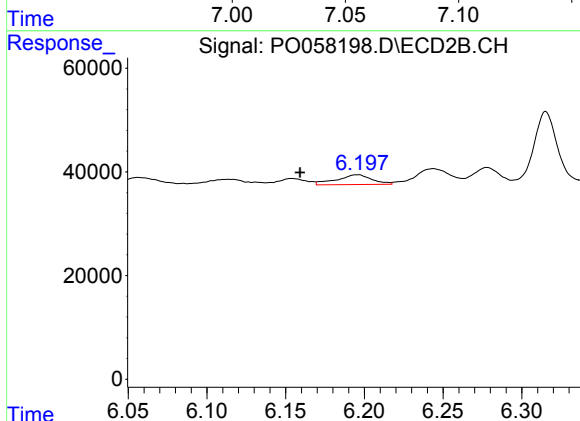
R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 112332
Conc: 38.36 ng/ml



#29 AR-1254-4

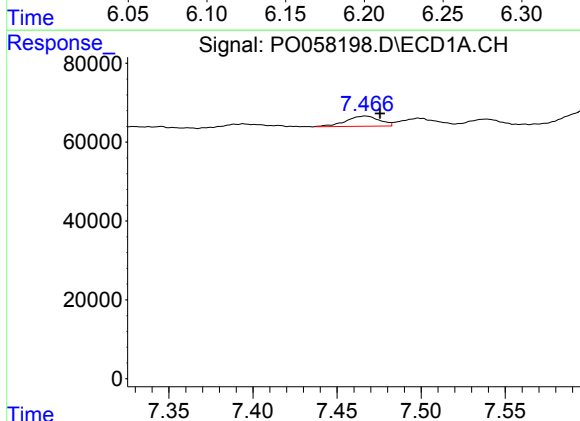
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 39494
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



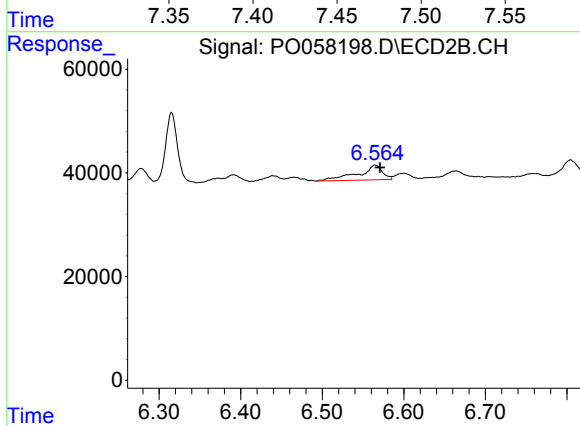
#29 AR-1254-4

R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 29721
Conc: 16.09 ng/ml



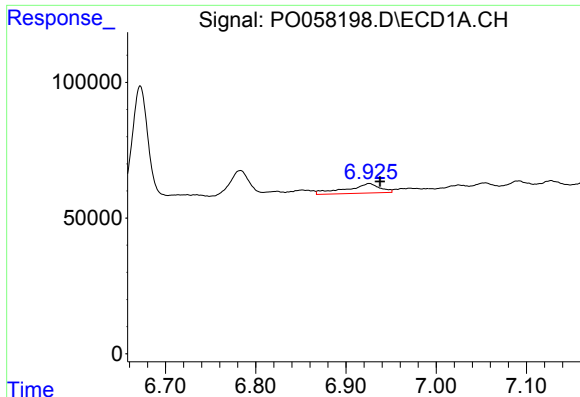
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 36311
Conc: 12.37 ng/ml



#30 AR-1254-5

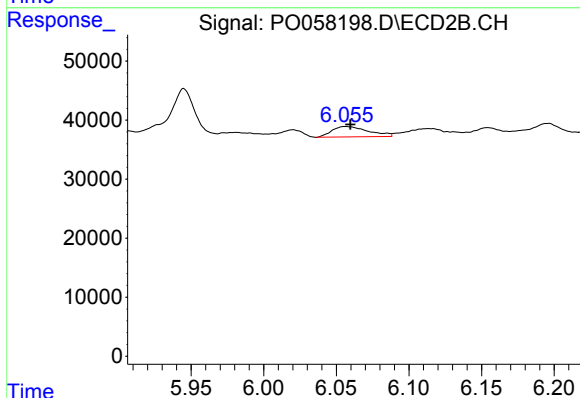
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 59057
Conc: 21.72 ng/ml



#31 AR-1260-1

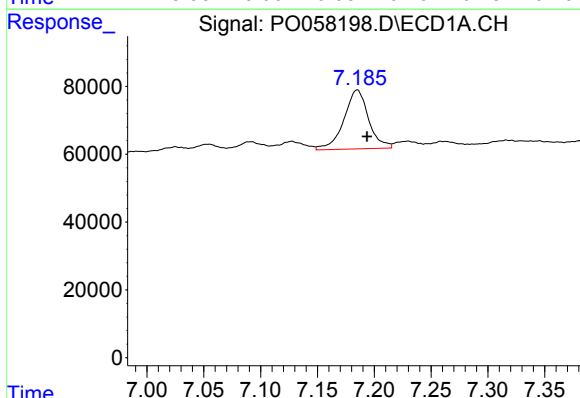
R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: 92457
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



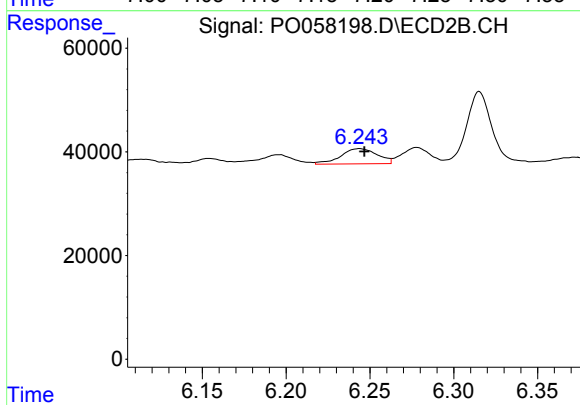
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 30924
Conc: 15.27 ng/ml



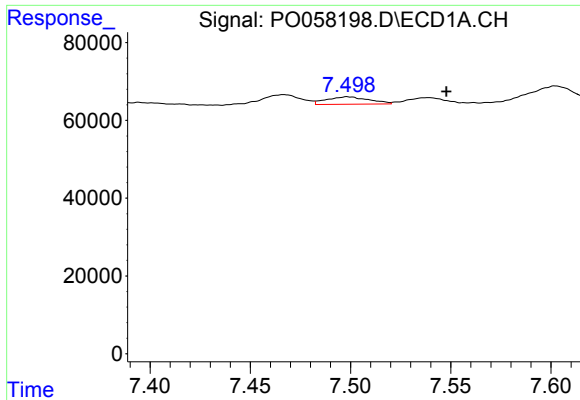
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 263162
Conc: 74.85 ng/ml



#32 AR-1260-2

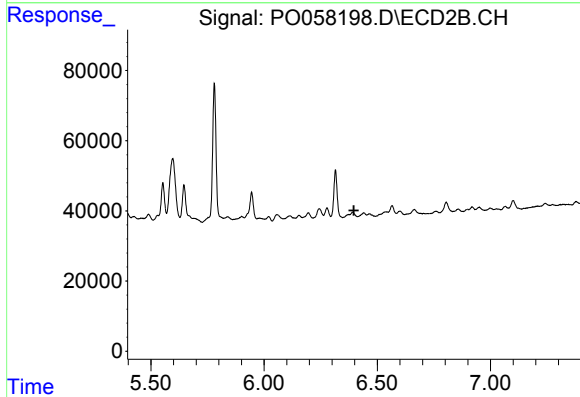
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 44406
Conc: 17.27 ng/ml



#33 AR-1260-3

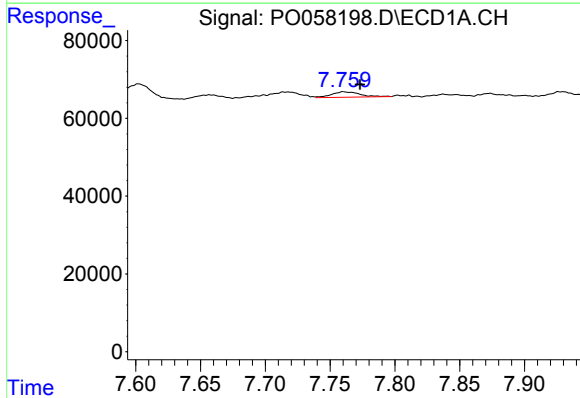
R.T.: 7.499 min
Delta R.T.: -0.049 min
Response: 27812
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



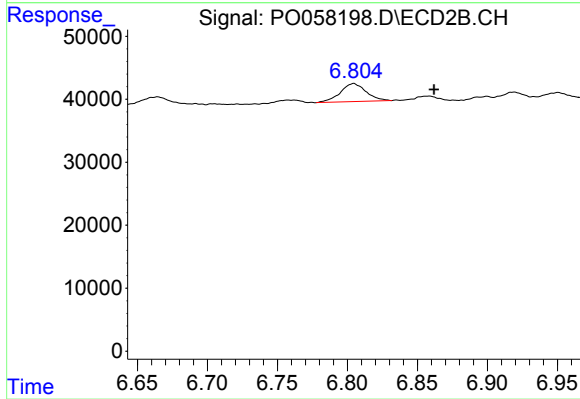
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



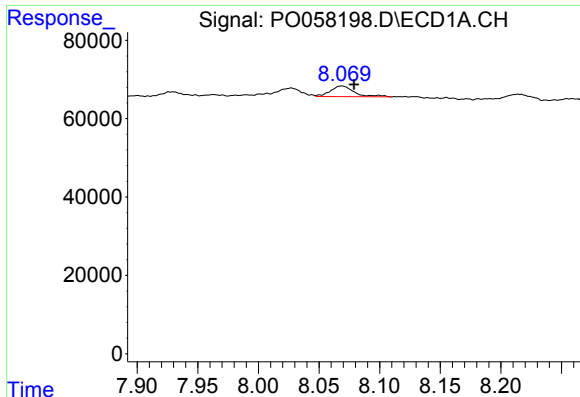
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 21084
Conc: 7.72 ng/ml



#34 AR-1260-4

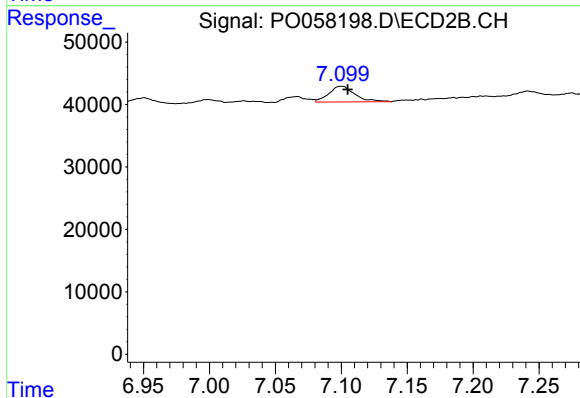
R.T.: 6.804 min
Delta R.T.: -0.058 min
Response: 37055
Conc: 19.14 ng/ml



#35 AR-1260-5

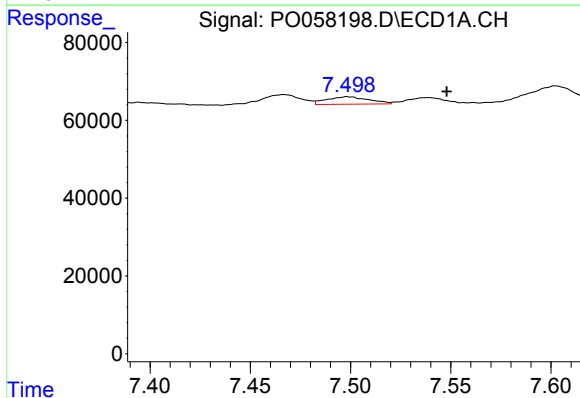
R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 36832
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



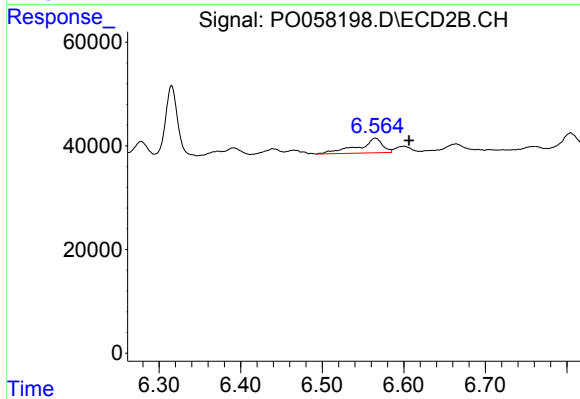
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 34432
Conc: 7.48 ng/ml



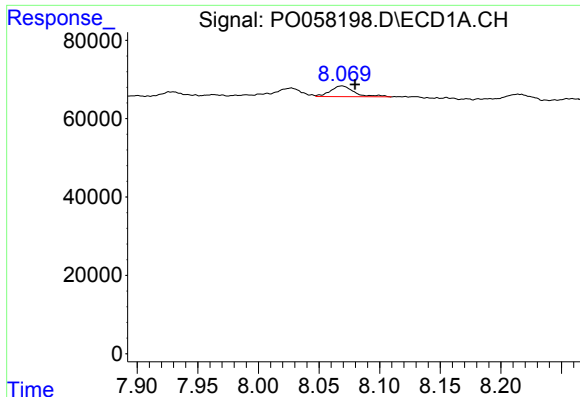
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.049 min
Response: 27812
Conc: 5.03 ng/ml



#36 AR-1262-1

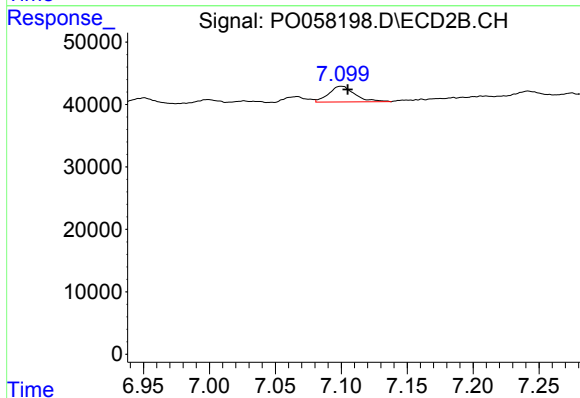
R.T.: 6.565 min
Delta R.T.: -0.041 min
Response: 59057
Conc: 14.87 ng/ml



#37 AR-1262-2

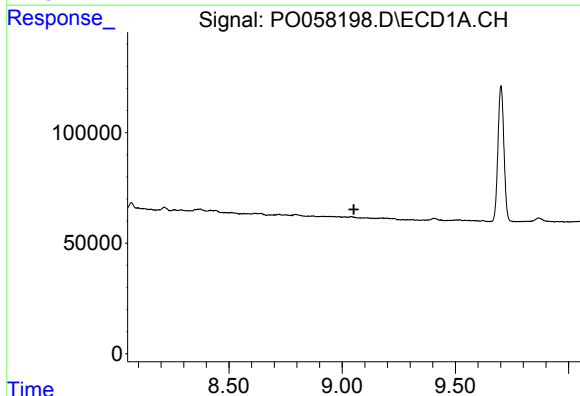
R.T.: 8.069 min
Delta R.T.: -0.011 min
Response: 36832
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



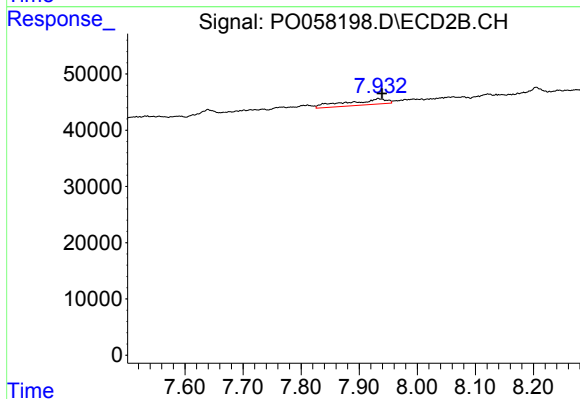
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 34432
Conc: 5.33 ng/ml



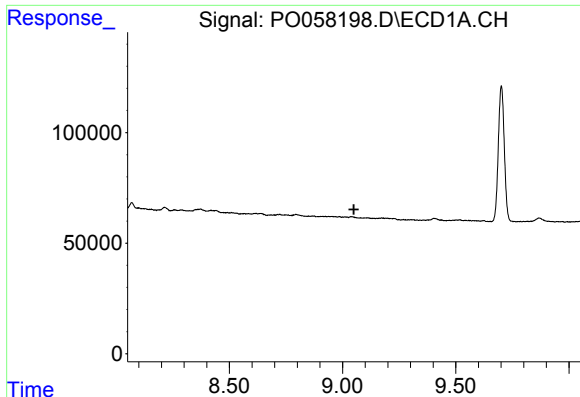
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

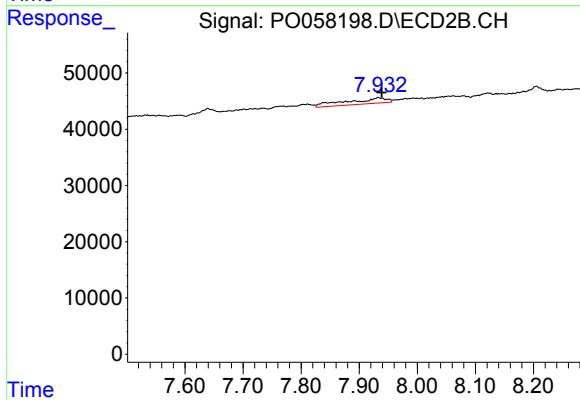
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 49045
Conc: 24.66 ng/ml



#44 AR-1268-4

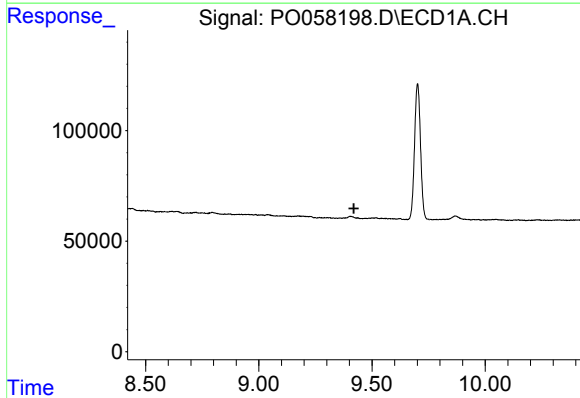
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-A



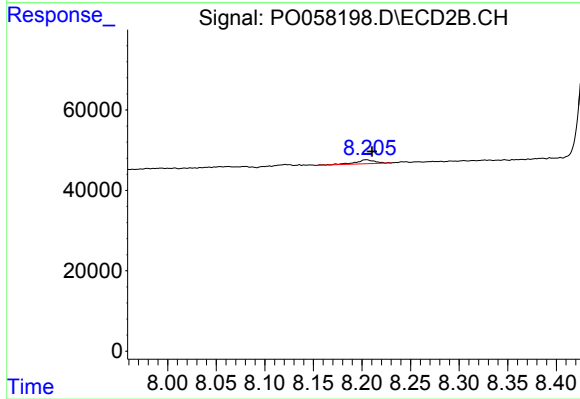
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 49045
Conc: 23.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 14296
Conc: 0.86 ng/ml