

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 2:18
 Operator : SM/SJ
 Sample : K3591-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:38:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.142	3.509	811488	794250	23.177	22.065
2)	SA Decachlor...	9.631	8.380	1450056	1107997	27.257	27.479
Target Compounds							
3)	L1 AR-1016-1	5.311	4.581	9652	5170	6.018	3.824 #
4)	L1 AR-1016-2	5.311	4.581	9652	5170	4.034	2.581 #
5)	L1 AR-1016-3	5.369	0.000	7410	0	4.975	N.D. #
6)	L1 AR-1016-4	5.431	0.000	2764	0	2.285	N.D. #
9)	L2 AR-1221-2	4.443	3.802	13367	10989	41.157	36.074
10)	L2 AR-1221-3	4.587	0.000	3866	0	3.675	N.D. #
11)	L3 AR-1232-1	4.587	0.000	3866	0	3.101	N.D. #
12)	L3 AR-1232-2	5.022	4.581	5776	5170	8.176	4.059 #
13)	L3 AR-1232-3	5.311	0.000	9652	0	6.303	N.D. #
14)	L3 AR-1232-4	5.431	0.000	2764	0	3.535	N.D. #
15)	L3 AR-1232-5	5.562	0.000	4762	0	7.922	N.D. #
16)	L4 AR-1242-1	5.311	4.581	9652	5170	7.603	5.026 #
17)	L4 AR-1242-2	5.311	4.581	9652	5170	5.202	3.394 #
18)	L4 AR-1242-3	5.369	0.000	7410	0	6.339	N.D. #
19)	L4 AR-1242-4	5.431	0.000	2764	0	2.856	N.D. #
20)	L4 AR-1242-5	6.209	5.347	188	1438	0.149	1.285 #
21)	L5 AR-1248-1	5.311	4.581	9652	5170	9.628	6.243 #
22)	L5 AR-1248-2	5.562	0.000	4762	0	3.282	N.D. #
24)	L5 AR-1248-4	6.161	0.000	2183	0	1.068	N.D. #
25)	L5 AR-1248-5	6.209	5.347	188	1438	0.095	1.004 #
26)	L6 AR-1254-1	6.139	5.347	6632	1438	3.179	0.606 #
27)	L6 AR-1254-2	6.391	0.000	3326	0	0.997	N.D. #
28)	L6 AR-1254-3	6.747	5.888	5754	4799	1.622	1.427
29)	L6 AR-1254-4	6.941	0.000	938	0	0.319	N.D. #
30)	L6 AR-1254-5	7.483	6.517	132866	5940	42.965	1.913 #
31)	L7 AR-1260-1	6.878	6.003	10343	4249	3.837	1.864 #
32)	L7 AR-1260-2	7.133	6.198	30749	9967	8.287	3.402 #
33)	L7 AR-1260-3	7.483	6.348	132866	10527	40.553	3.974 #
34)	L7 AR-1260-4	7.722	6.802	163200	124232	53.137	54.907
35)	L7 AR-1260-5	8.017	7.054	77830	52774	10.992	9.589
36)	L8 AR-1262-1	7.483	6.556	132866	89757	27.379	24.079
37)	L8 AR-1262-2	8.017	7.054	77830	52774	10.087	8.977
38)	L8 AR-1262-3	8.296	7.328	600271	483205	117.647	190.166 #
39)	L8 AR-1262-4	8.384	7.395	500930	433479	129.952	98.096
40)	L8 AR-1262-5	8.979	7.887	257746	128408	100.425	71.118 #
41)	L9 AR-1268-1	8.296	7.328	600271	483205	63.786	67.857
42)	L9 AR-1268-2	8.384	7.395	500930	433479	63.548	67.227
43)	L9 AR-1268-3	8.582	7.590	493181	370407	69.967	67.696
44)	L9 AR-1268-4	8.979	7.887	257746	128408	92.713	62.905 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.342	8.154	1418031	896133	76.891	61.677

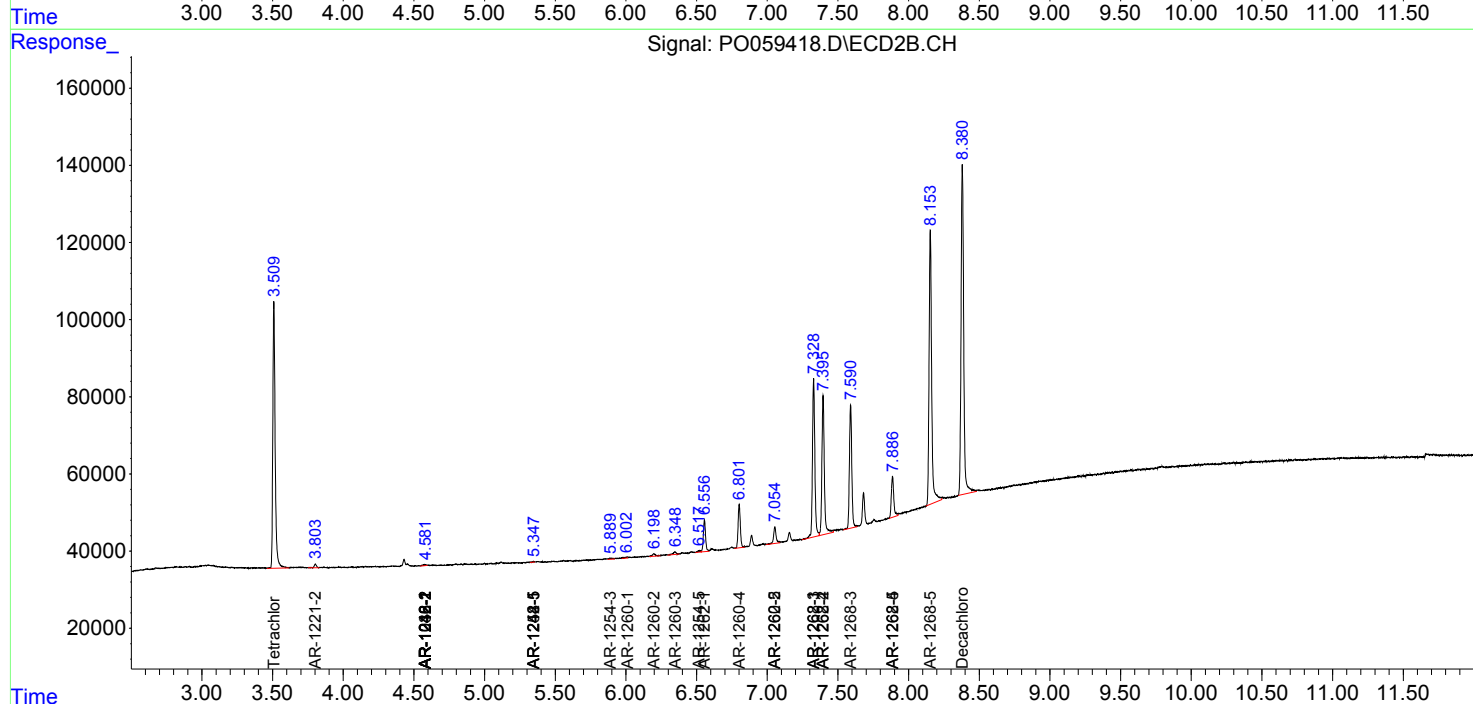
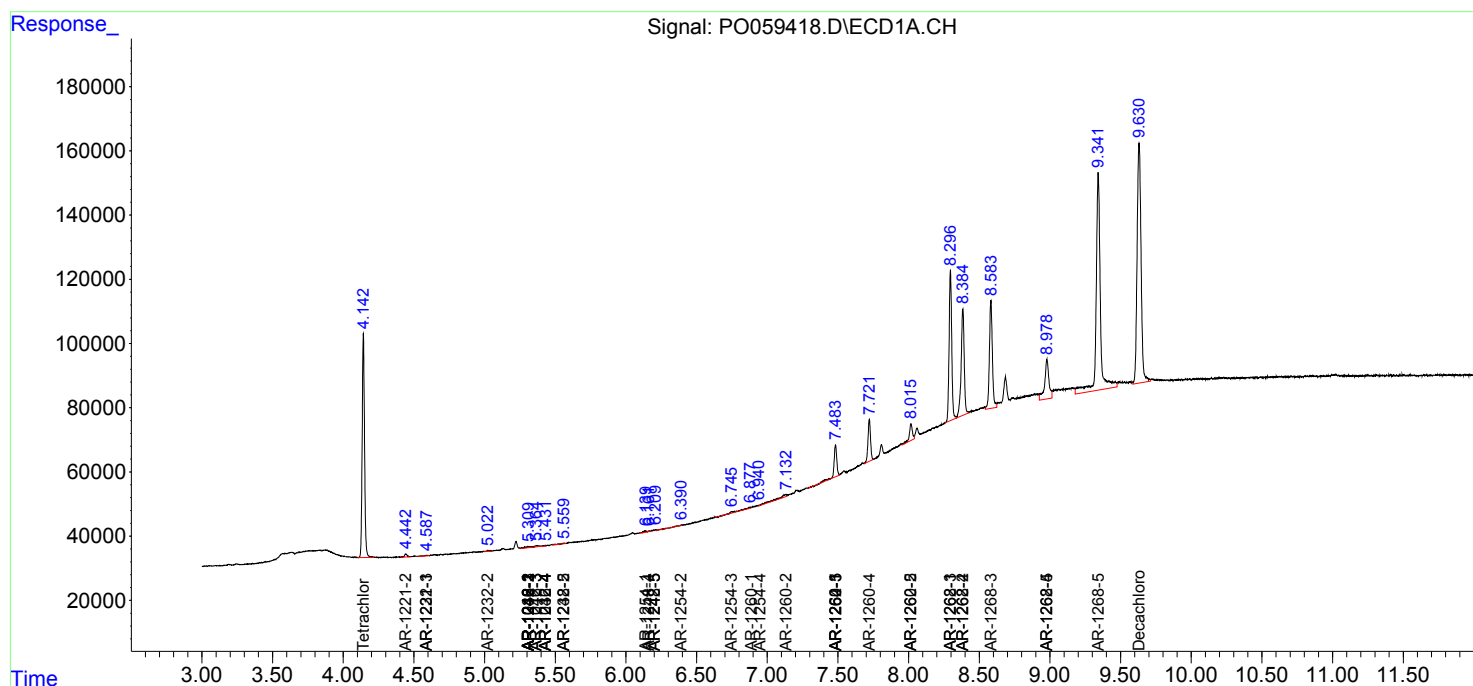
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

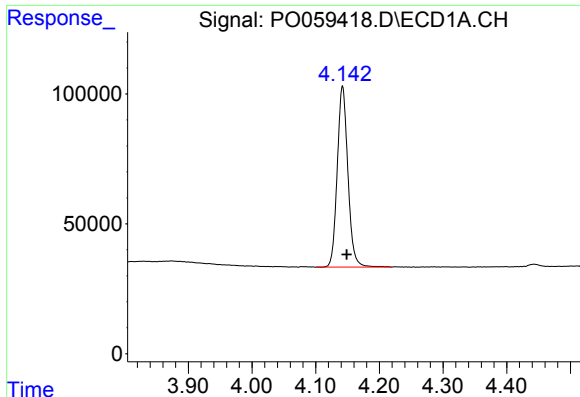
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 2:18
Operator : SM/SJ
Sample : K3591-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:38:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

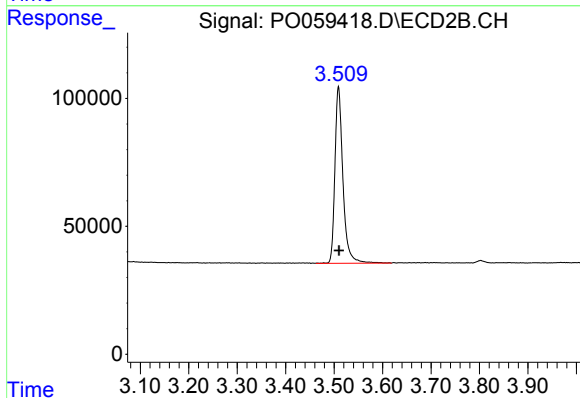




#1 Tetrachloro-m-xylene

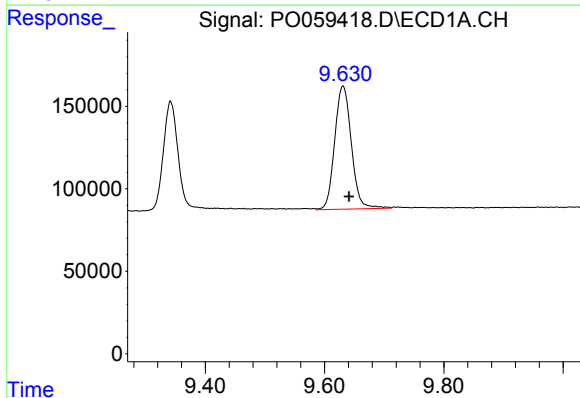
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 811488
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



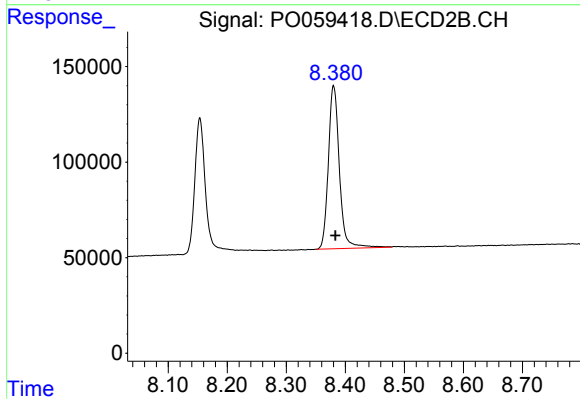
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 794250
Conc: 22.07 ng/ml



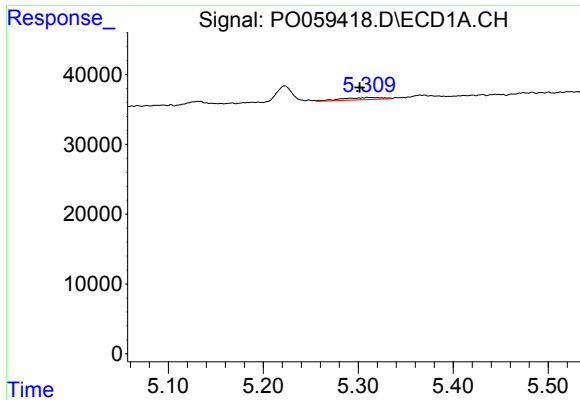
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 1450056
Conc: 27.26 ng/ml



#2 Decachlorobiphenyl

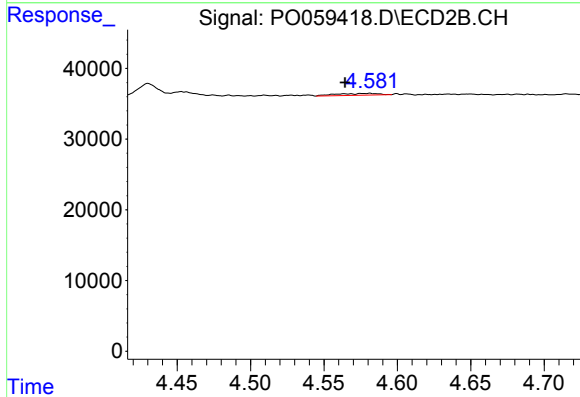
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 1107997
Conc: 27.48 ng/ml



#3 AR-1016-1

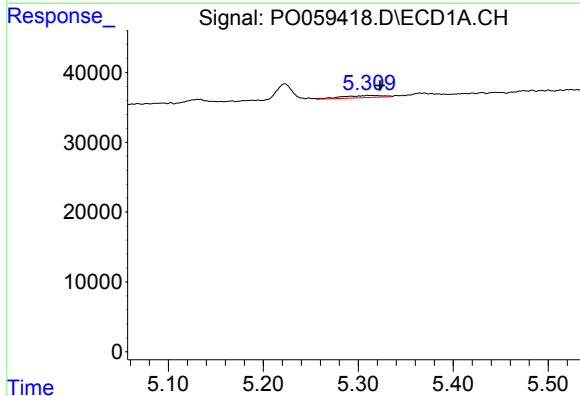
R.T.: 5.311 min
Delta R.T.: 0.009 min
Response: 9652
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



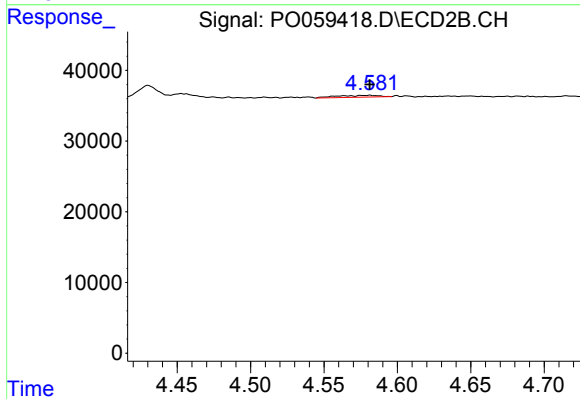
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.017 min
Response: 5170
Conc: 3.82 ng/ml



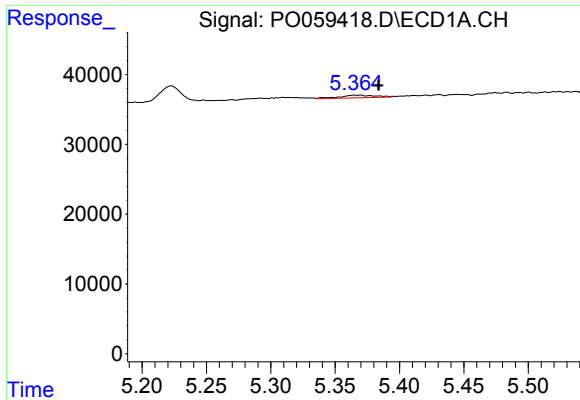
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 9652
Conc: 4.03 ng/ml



#4 AR-1016-2

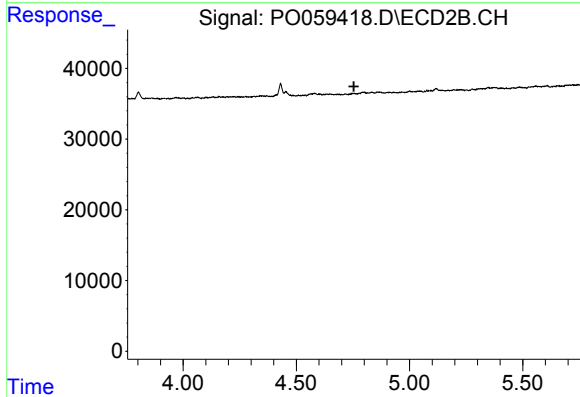
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 5170
Conc: 2.58 ng/ml



#5 AR-1016-3

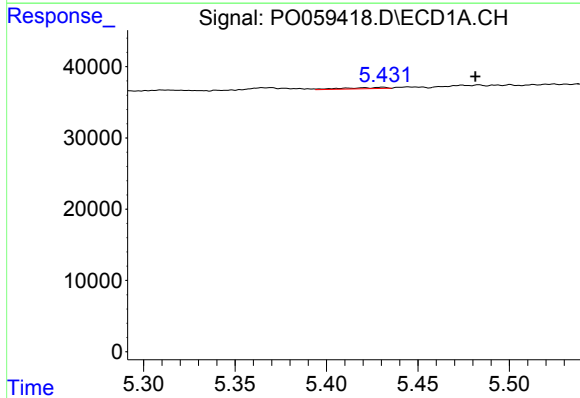
R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 7410
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



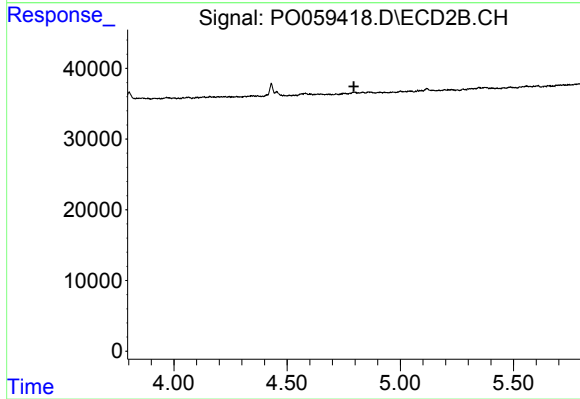
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



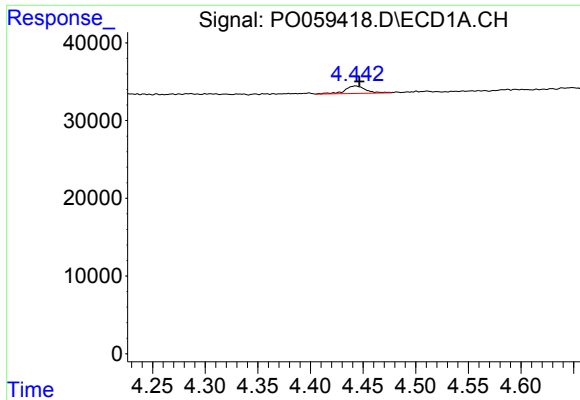
#6 AR-1016-4

R.T.: 5.431 min
Delta R.T.: -0.051 min
Response: 2764
Conc: 2.28 ng/ml



#6 AR-1016-4

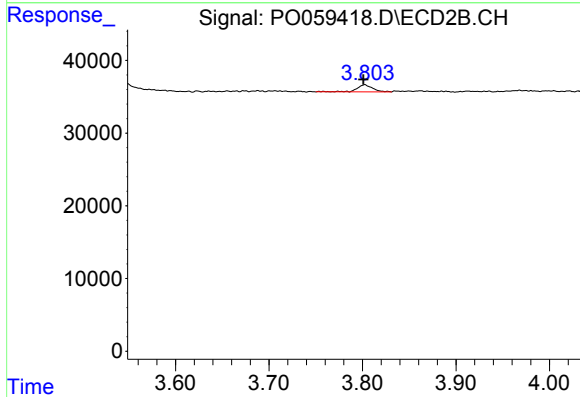
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#9 AR-1221-2

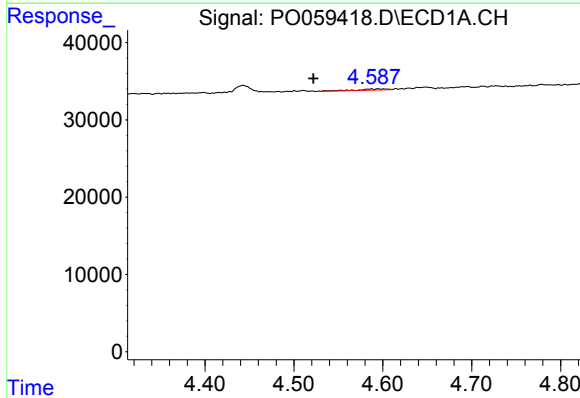
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 13367
Conc: 41.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



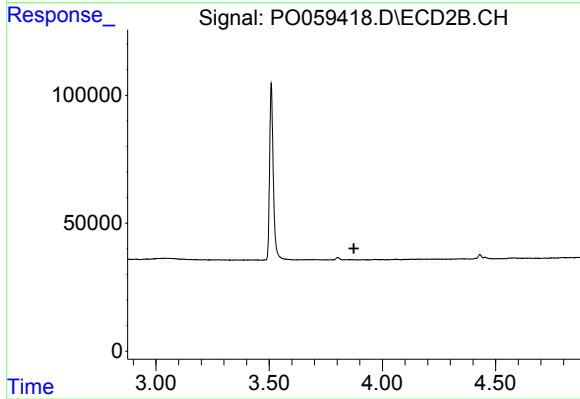
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 10989
Conc: 36.07 ng/ml



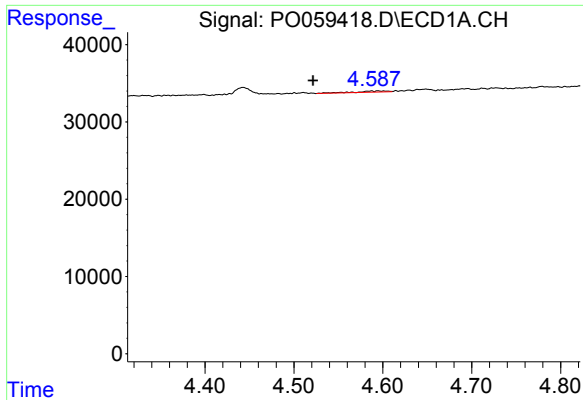
#10 AR-1221-3

R.T.: 4.587 min
Delta R.T.: 0.065 min
Response: 3866
Conc: 3.67 ng/ml



#10 AR-1221-3

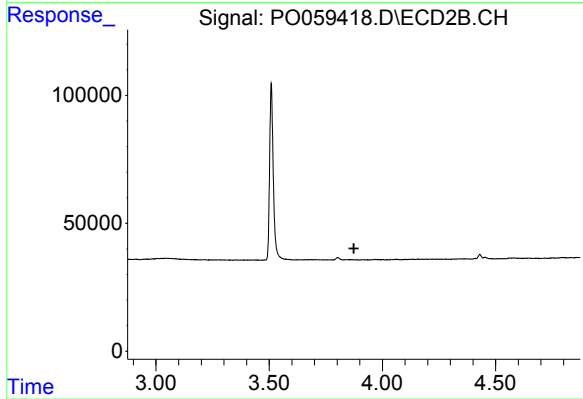
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

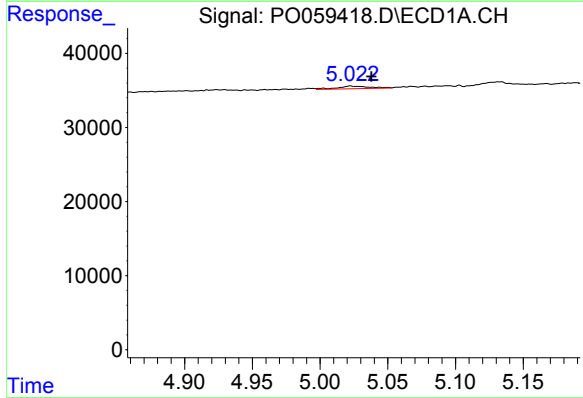
R.T.: 4.587 min
Delta R.T.: 0.066 min
Response: 3866
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



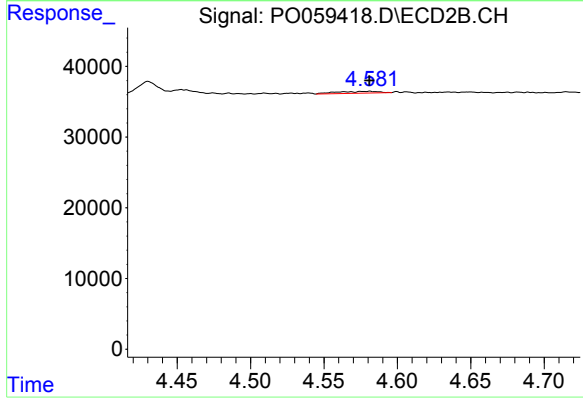
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



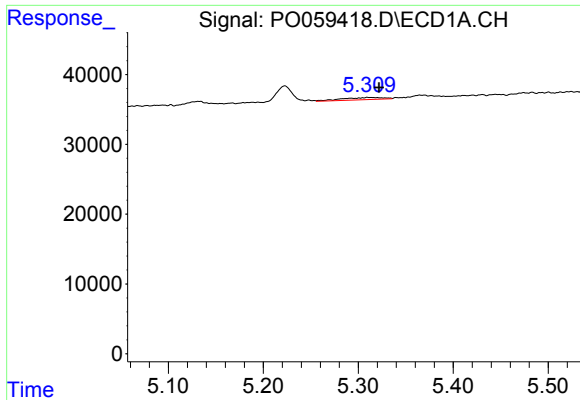
#12 AR-1232-2

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 5776
Conc: 8.18 ng/ml



#12 AR-1232-2

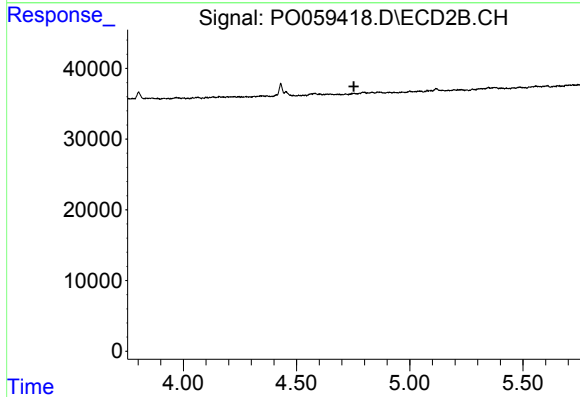
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 5170
Conc: 4.06 ng/ml



#13 AR-1232-3

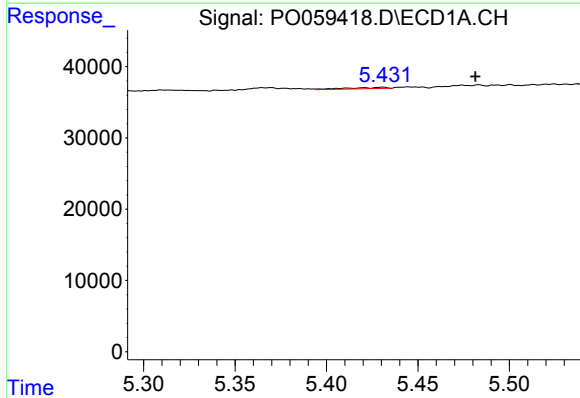
R.T.: 5.311 min
Delta R.T.: -0.011 min
Response: 9652
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



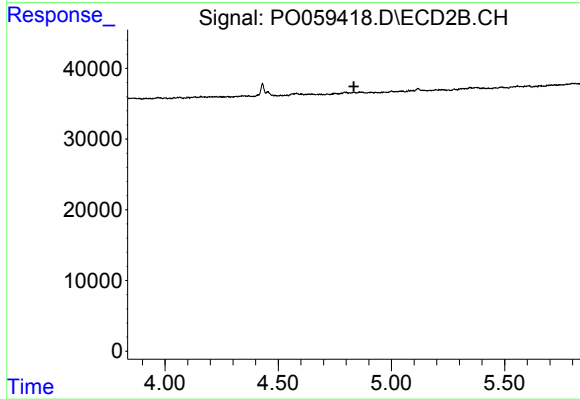
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



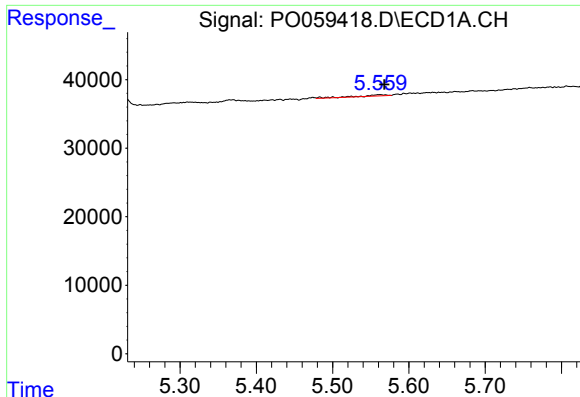
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.051 min
Response: 2764
Conc: 3.53 ng/ml



#14 AR-1232-4

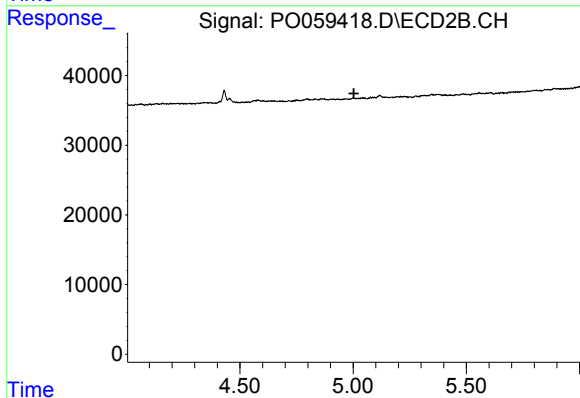
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

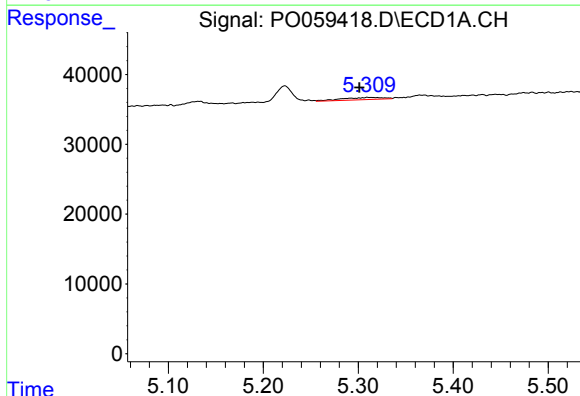
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 4762
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



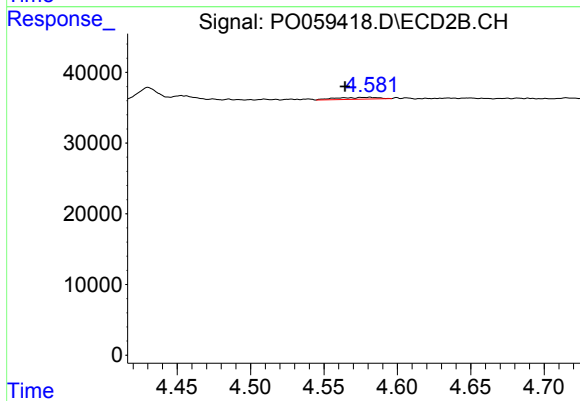
#15 AR-1232-5

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



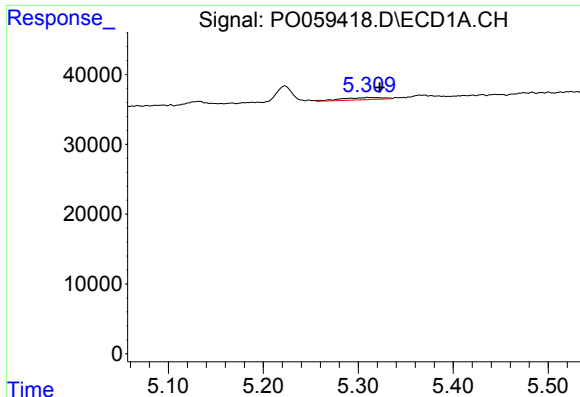
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: 0.009 min
Response: 9652
Conc: 7.60 ng/ml



#16 AR-1242-1

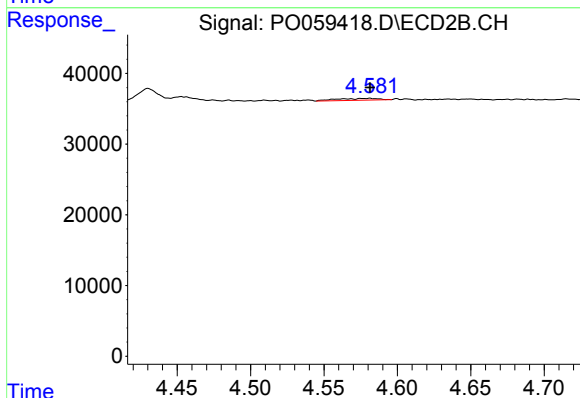
R.T.: 4.581 min
Delta R.T.: 0.017 min
Response: 5170
Conc: 5.03 ng/ml



#17 AR-1242-2

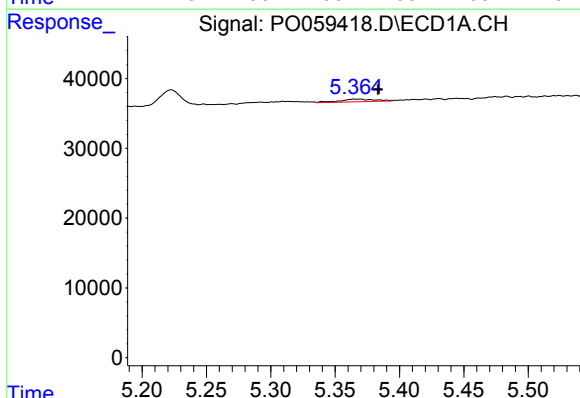
R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 9652
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



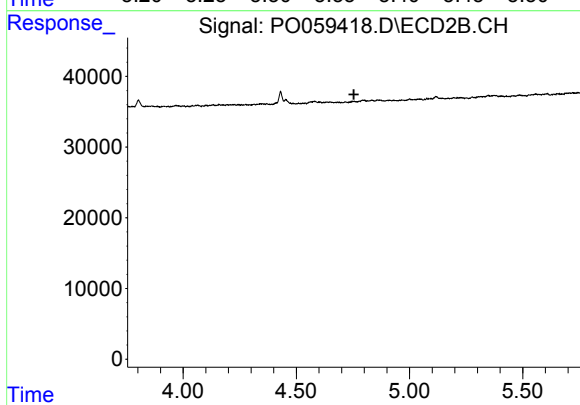
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 5170
Conc: 3.39 ng/ml



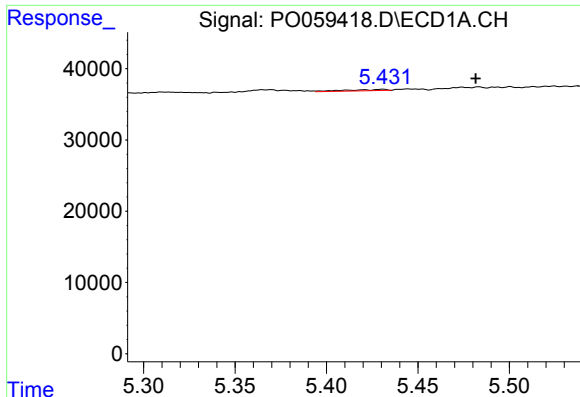
#18 AR-1242-3

R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 7410
Conc: 6.34 ng/ml



#18 AR-1242-3

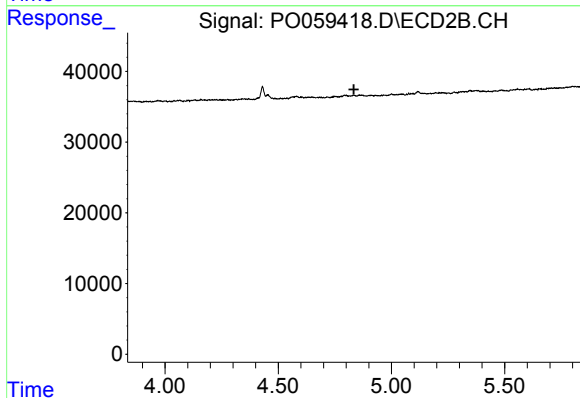
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

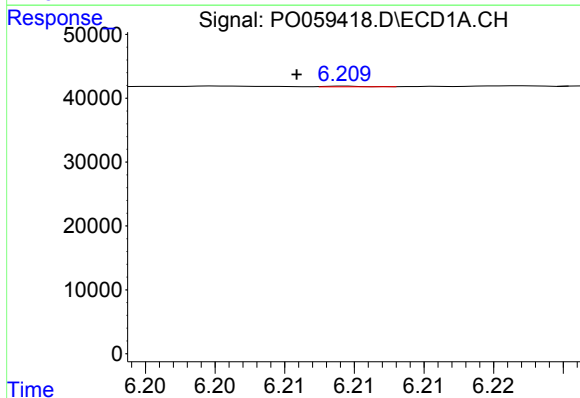
R.T.: 5.431 min
Delta R.T.: -0.051 min
Response: 2764
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



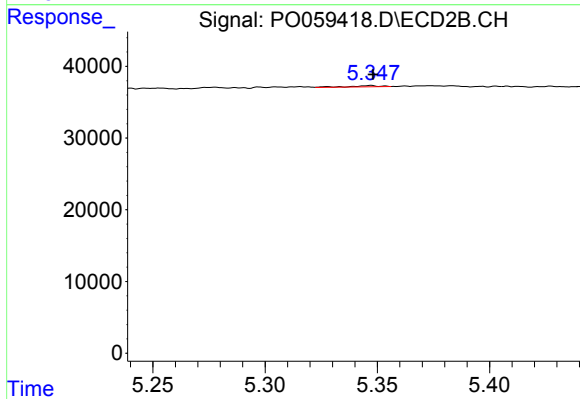
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



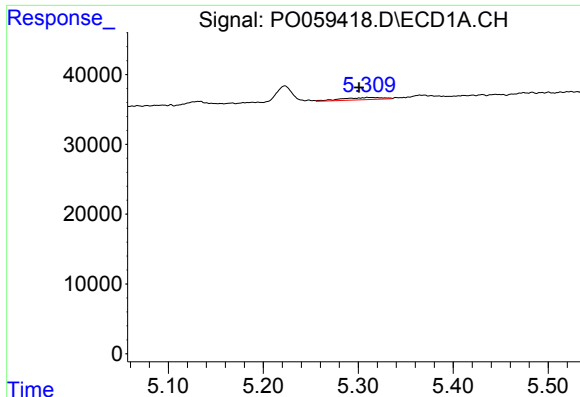
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 188
Conc: 0.15 ng/ml



#20 AR-1242-5

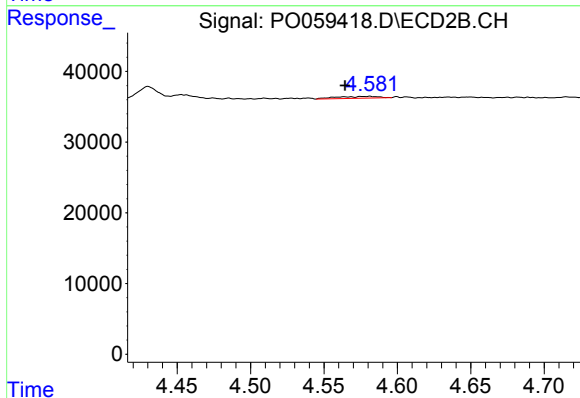
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 1438
Conc: 1.29 ng/ml



#21 AR-1248-1

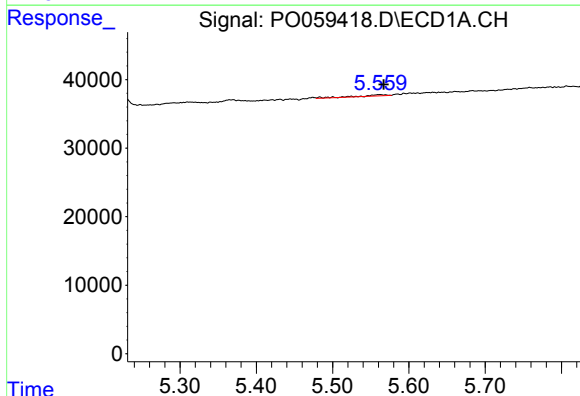
R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: 9652
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



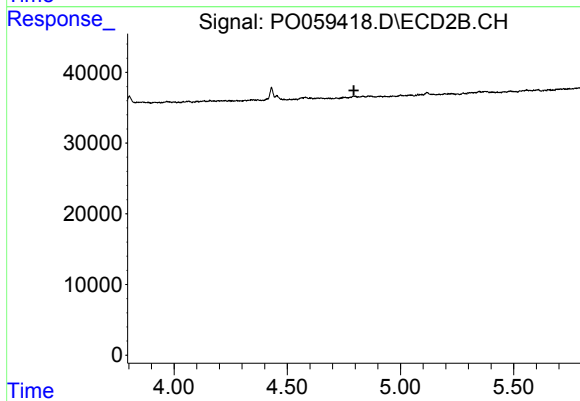
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.017 min
Response: 5170
Conc: 6.24 ng/ml



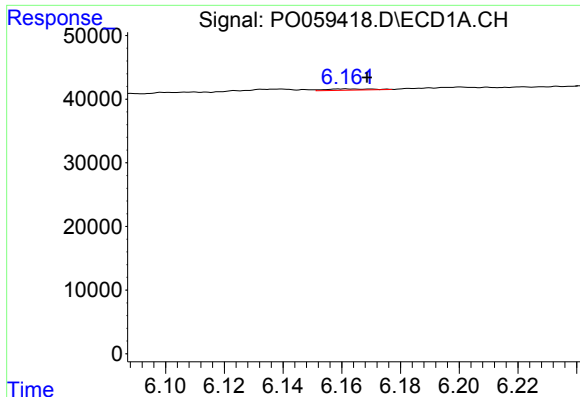
#22 AR-1248-2

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 4762
Conc: 3.28 ng/ml



#22 AR-1248-2

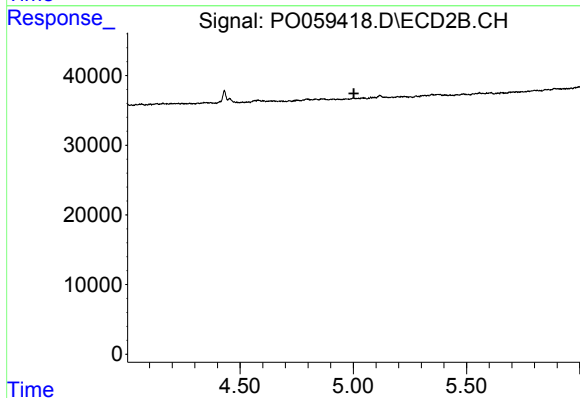
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 AR-1248-4

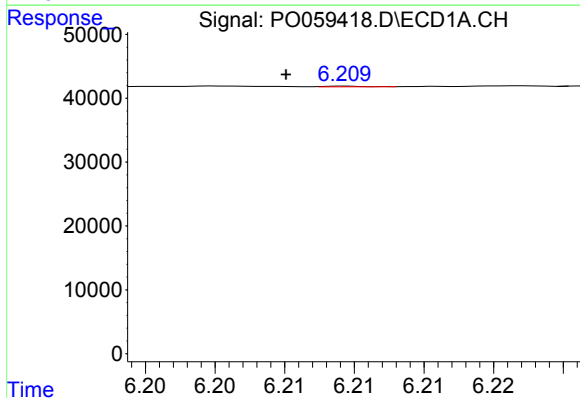
R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 2183
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



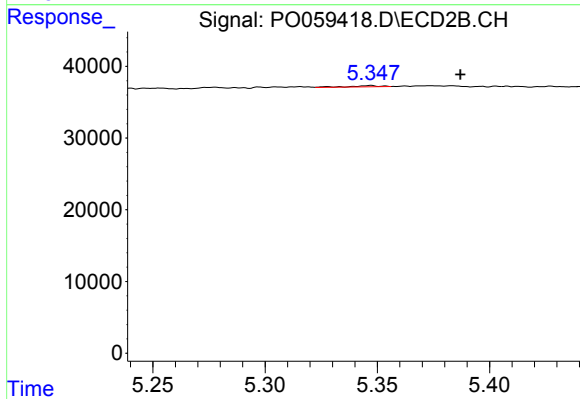
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



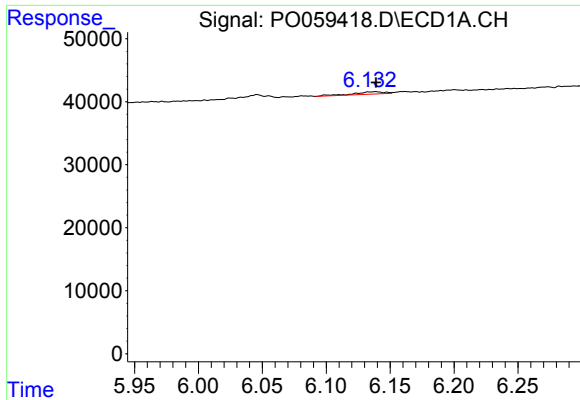
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 188
Conc: 0.09 ng/ml



#25 AR-1248-5

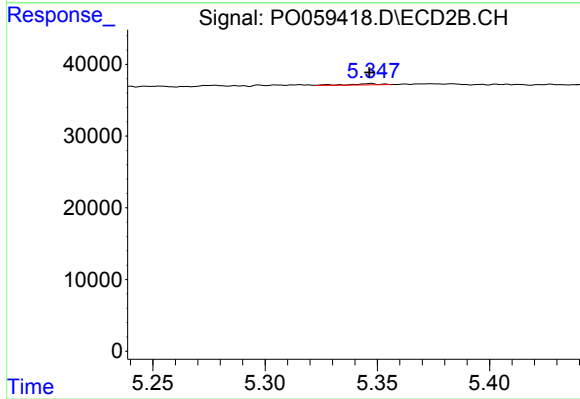
R.T.: 5.347 min
Delta R.T.: -0.040 min
Response: 1438
Conc: 1.00 ng/ml



#26 AR-1254-1

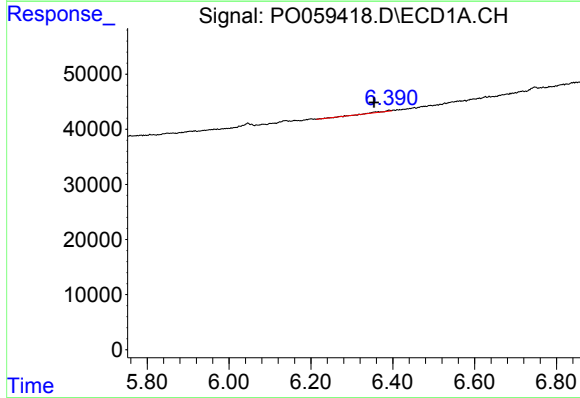
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 6632
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



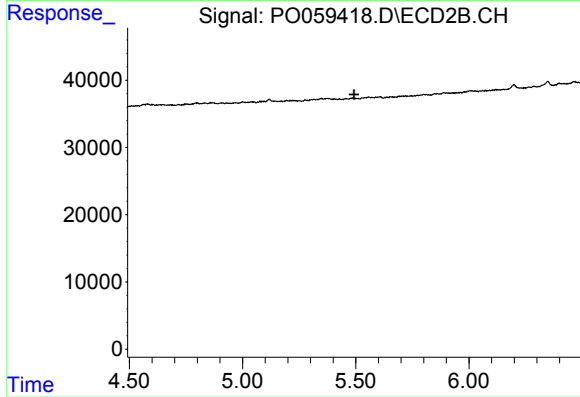
#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1438
Conc: 0.61 ng/ml



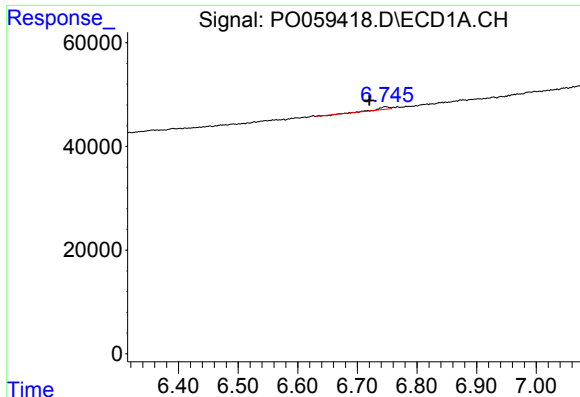
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.036 min
Response: 3326
Conc: 1.00 ng/ml



#27 AR-1254-2

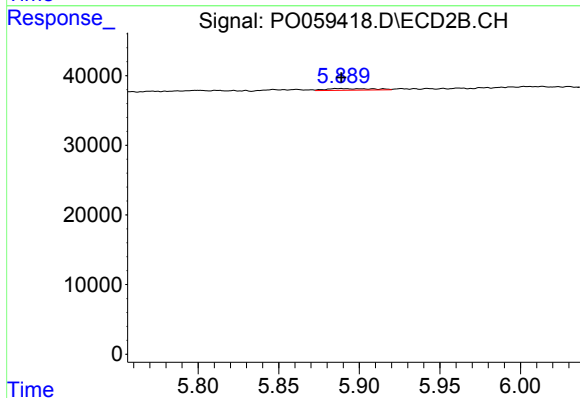
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

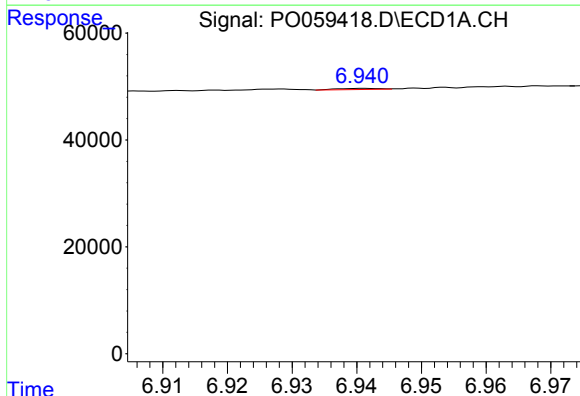
R.T.: 6.747 min
Delta R.T.: 0.027 min
Response: 5754
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



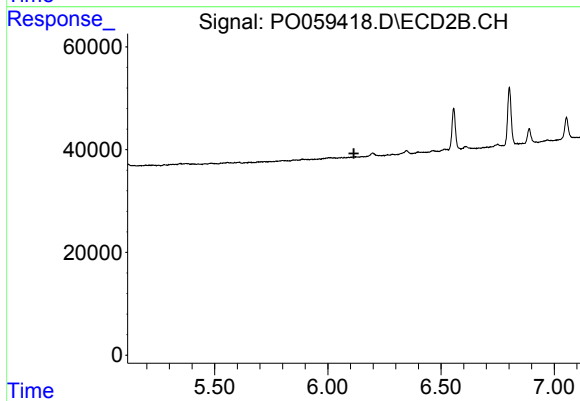
#28 AR-1254-3

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 4799
Conc: 1.43 ng/ml



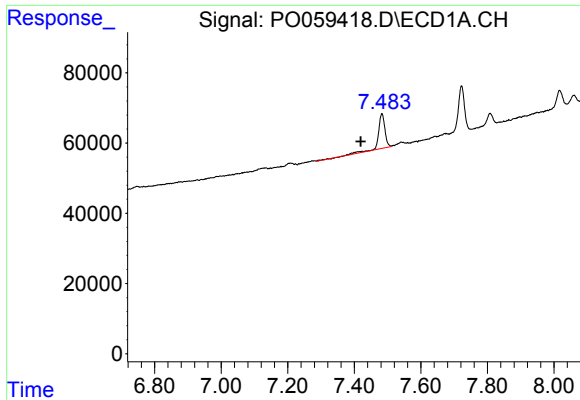
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.063 min
Response: 938
Conc: 0.32 ng/ml



#29 AR-1254-4

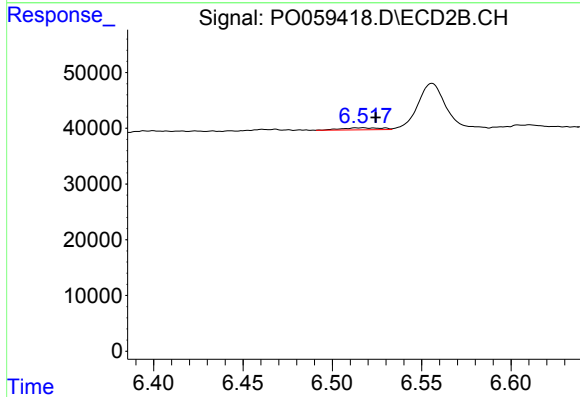
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#30 AR-1254-5

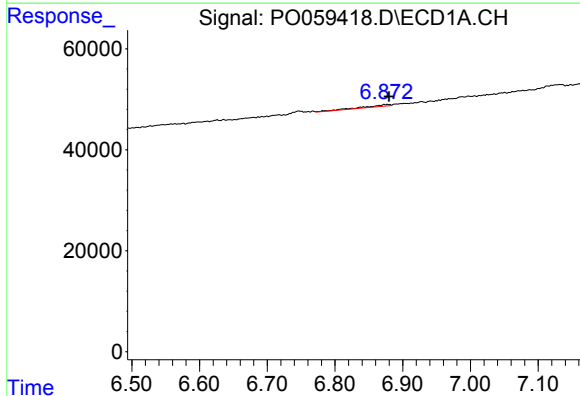
R.T.: 7.483 min
Delta R.T.: 0.064 min
Response: 132866
Conc: 42.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



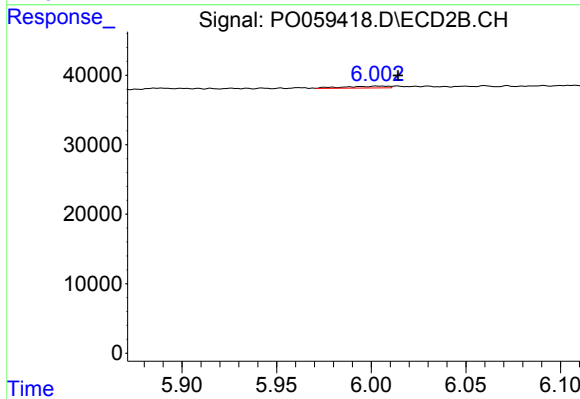
#30 AR-1254-5

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 5940
Conc: 1.91 ng/ml



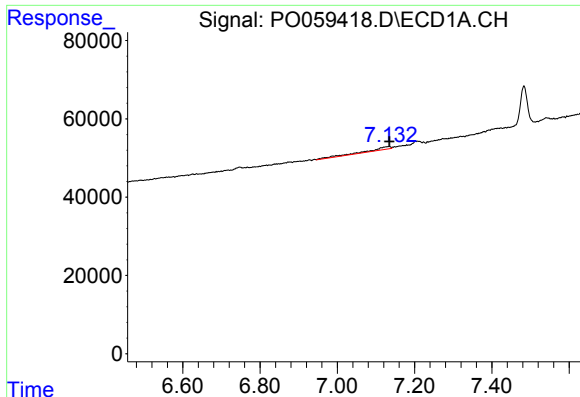
#31 AR-1260-1

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 10343
Conc: 3.84 ng/ml



#31 AR-1260-1

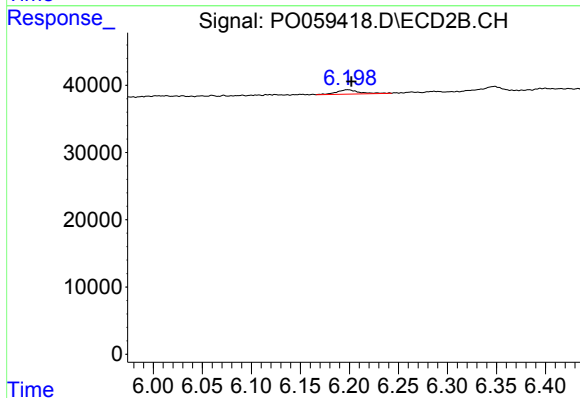
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 4249
Conc: 1.86 ng/ml



#32 AR-1260-2

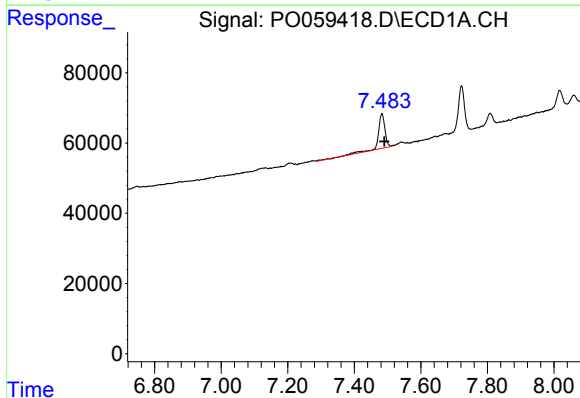
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 30749
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



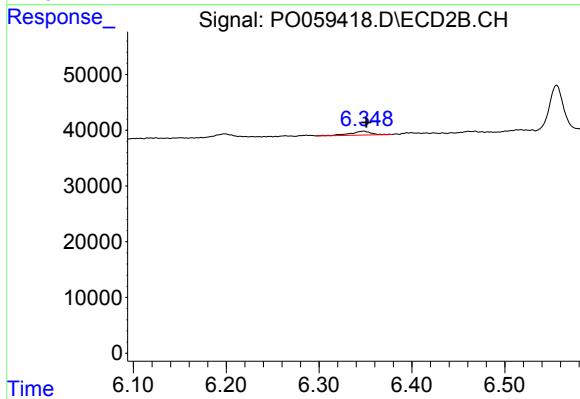
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 9967
Conc: 3.40 ng/ml



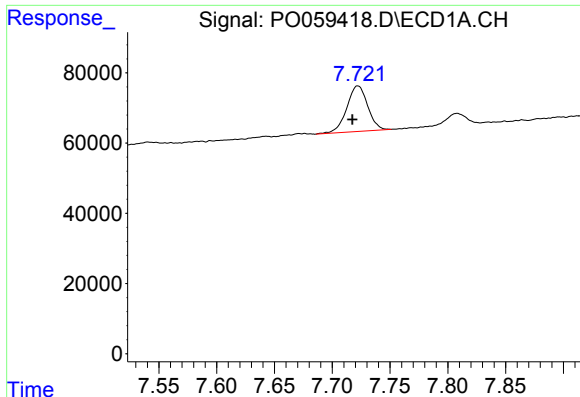
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 132866
Conc: 40.55 ng/ml



#33 AR-1260-3

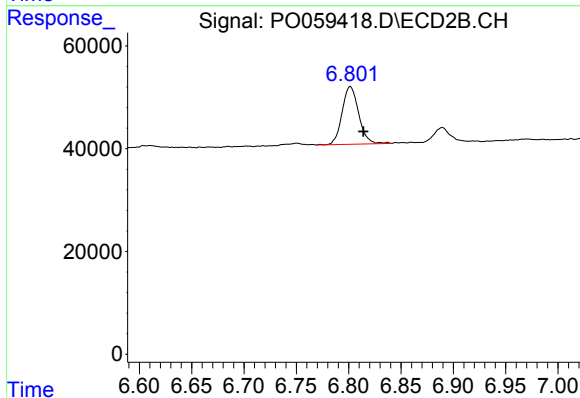
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 10527
Conc: 3.97 ng/ml



#34 AR-1260-4

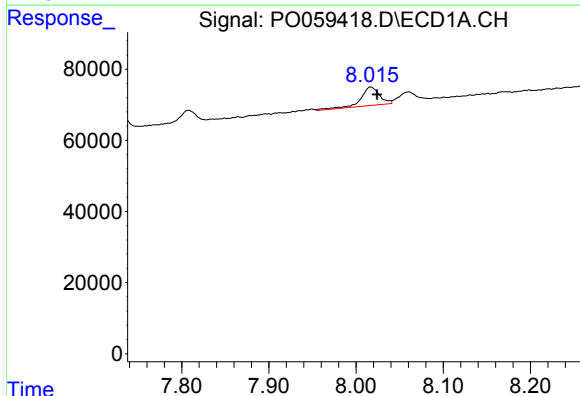
R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 163200
Conc: 53.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



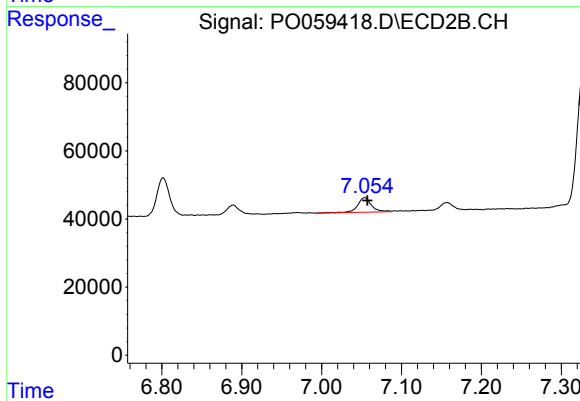
#34 AR-1260-4

R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 124232
Conc: 54.91 ng/ml



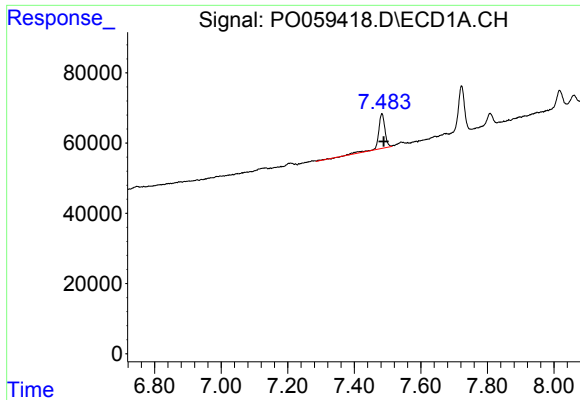
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 77830
Conc: 10.99 ng/ml



#35 AR-1260-5

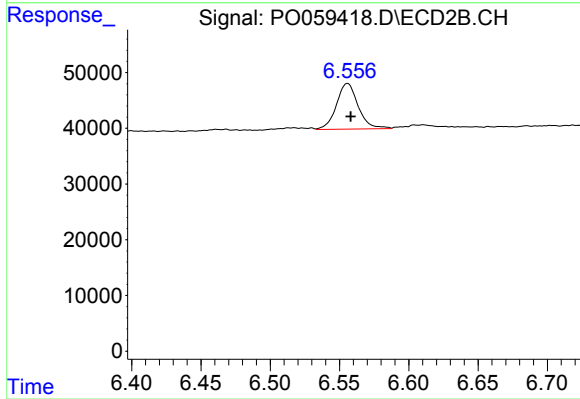
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 52774
Conc: 9.59 ng/ml



#36 AR-1262-1

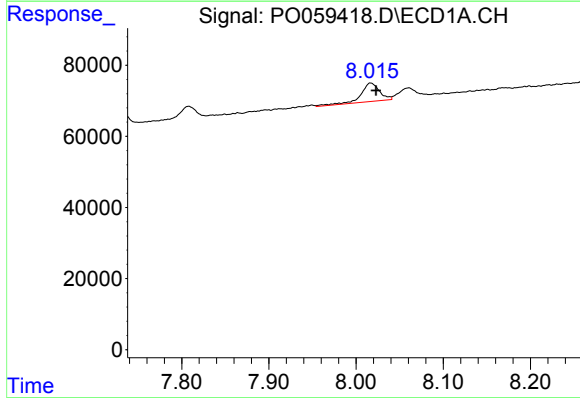
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 132866
Conc: 27.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



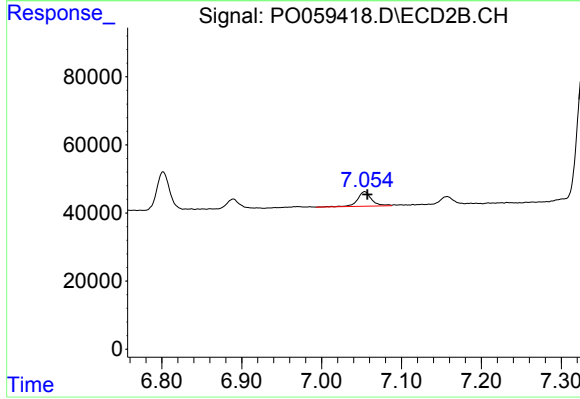
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 89757
Conc: 24.08 ng/ml



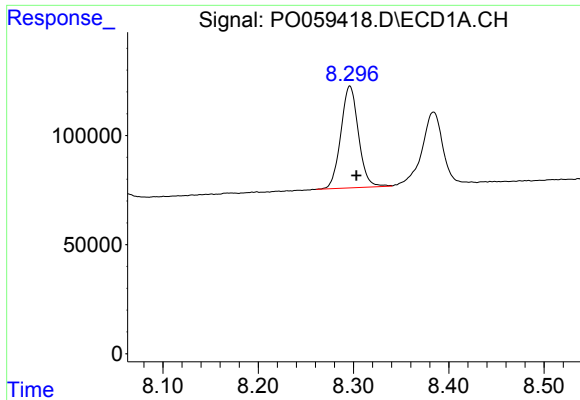
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 77830
Conc: 10.09 ng/ml



#37 AR-1262-2

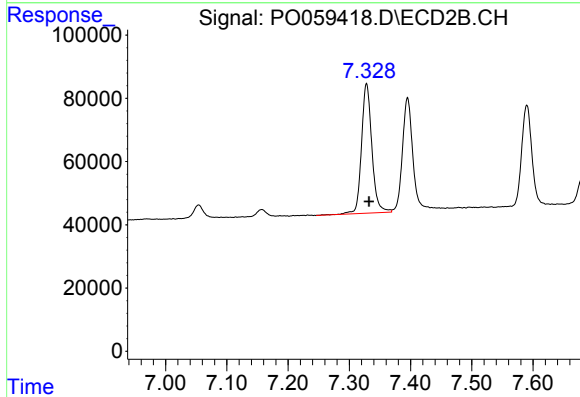
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 52774
Conc: 8.98 ng/ml



#38 AR-1262-3

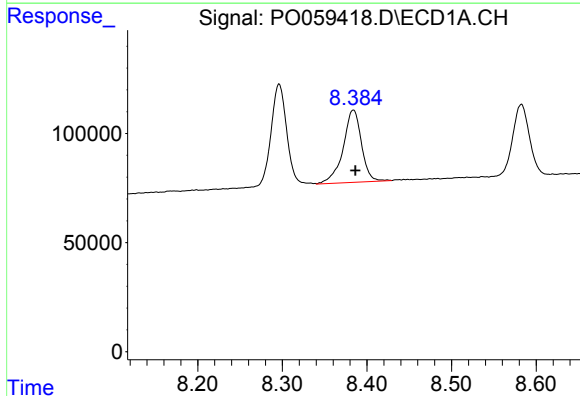
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 600271
Conc: 117.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



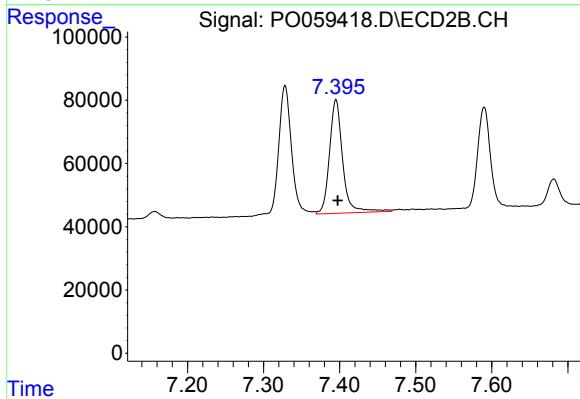
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 483205
Conc: 190.17 ng/ml



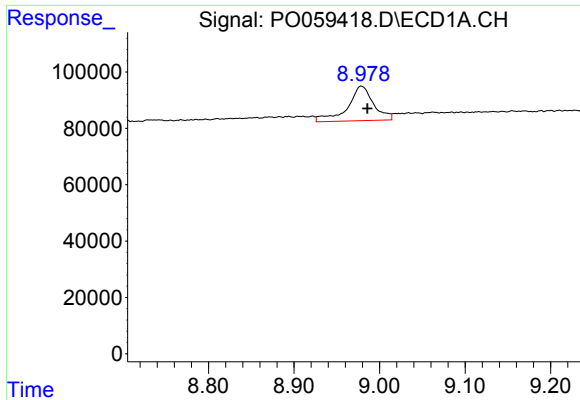
#39 AR-1262-4

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 500930
Conc: 129.95 ng/ml



#39 AR-1262-4

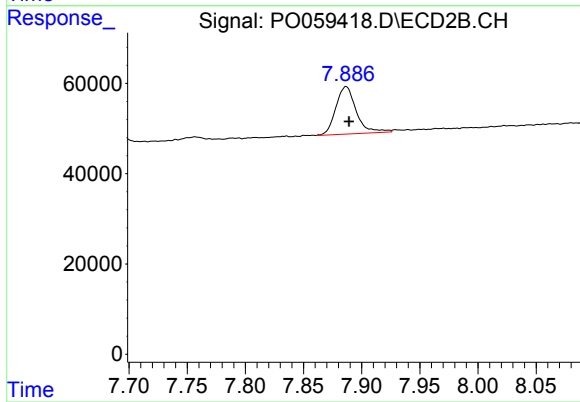
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 433479
Conc: 98.10 ng/ml



#40 AR-1262-5

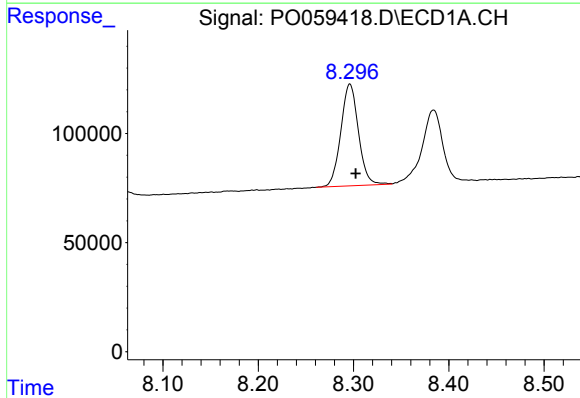
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 257746
Conc: 100.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



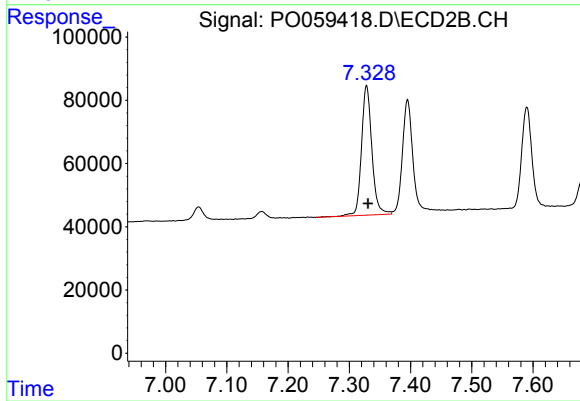
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 128408
Conc: 71.12 ng/ml



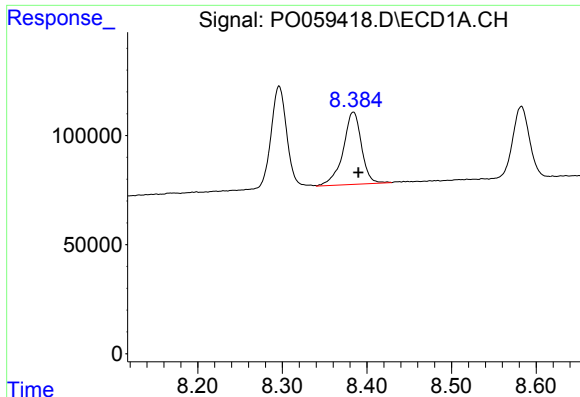
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 600271
Conc: 63.79 ng/ml



#41 AR-1268-1

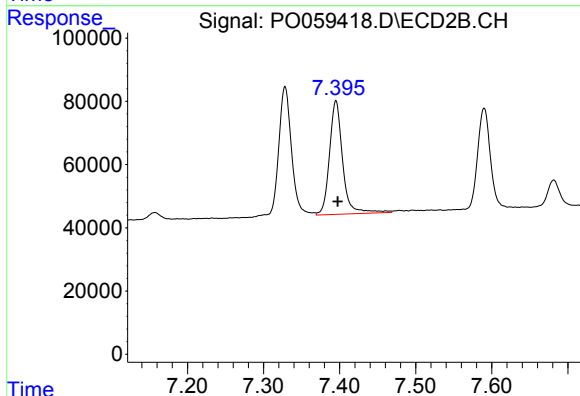
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 483205
Conc: 67.86 ng/ml



#42 AR-1268-2

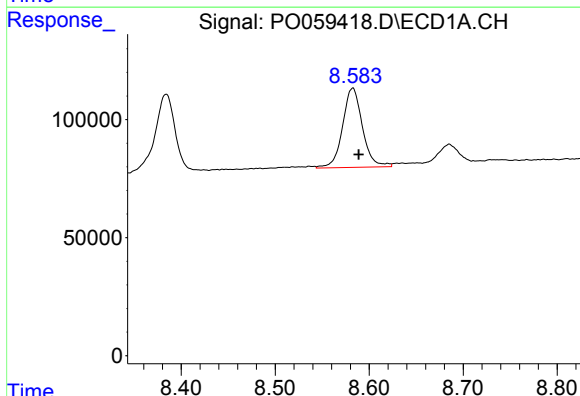
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 500930
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



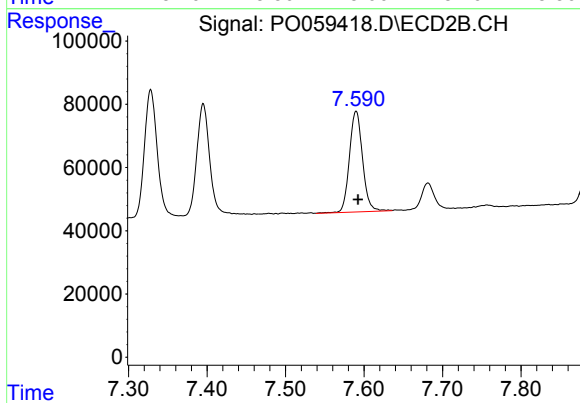
#42 AR-1268-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 433479
Conc: 67.23 ng/ml



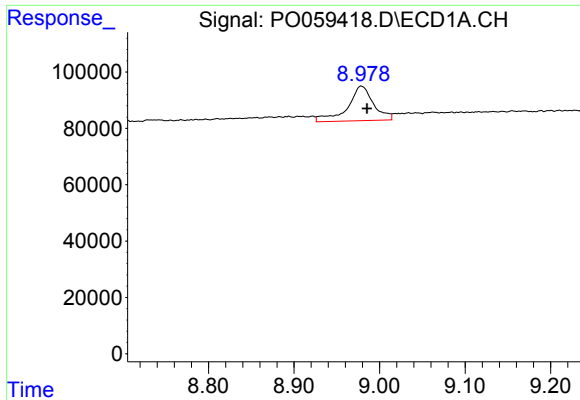
#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 493181
Conc: 69.97 ng/ml



#43 AR-1268-3

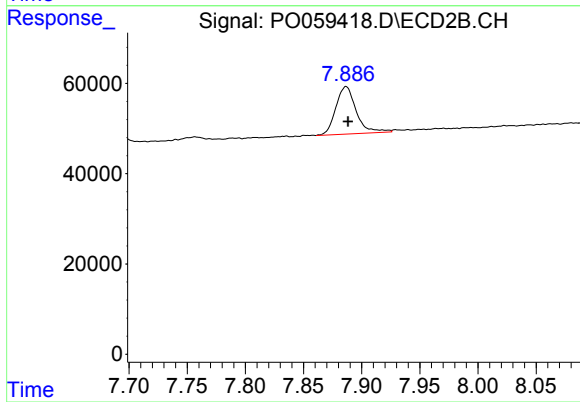
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 370407
Conc: 67.70 ng/ml



#44 AR-1268-4

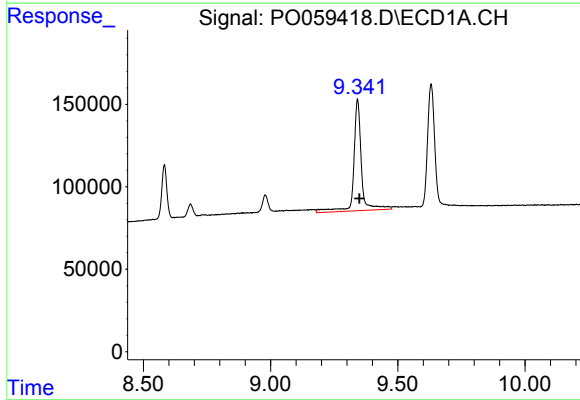
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 257746
Conc: 92.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



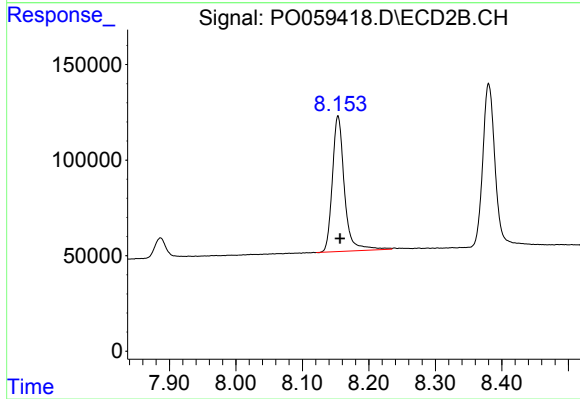
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 128408
Conc: 62.91 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 1418031
Conc: 76.89 ng/ml



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 896133
Conc: 61.68 ng/ml