

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 10:26
 Operator : SM/SJ
 Sample : K4277-13RE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 23:36:07 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...	4.146	3.509	936798	846367	26.756	23.513
2)	SA Decachlor...	9.633	8.381	1033927	806640	19.435	20.005
Target Compounds							
3)	L1 AR-1016-1	5.293	0.000	1329	0	0.829	N.D. #
4)	L1 AR-1016-2	5.311	0.000	444	0	0.186	N.D. #
7)	L1 AR-1016-5	5.720	0.000	2755	0	2.146	N.D. #
9)	L2 AR-1221-2	4.446	3.803	14439	12718	44.457	41.749
10)	L2 AR-1221-3	4.557	0.000	1872	0	1.780	N.D. #
11)	L3 AR-1232-1	4.557	0.000	1872	0	1.502	N.D. #
13)	L3 AR-1232-3	5.311	0.000	444	0	0.290	N.D. #
15)	L3 AR-1232-5	5.624	0.000	7738	0	12.873	N.D. #
16)	L4 AR-1242-1	5.293	0.000	1329	0	1.047	N.D. #
17)	L4 AR-1242-2	5.311	0.000	444	0	0.239	N.D. #
21)	L5 AR-1248-1	5.293	0.000	1329	0	1.326	N.D. #
22)	L5 AR-1248-2	5.624	0.000	7738	0	5.333	N.D. #
23)	L5 AR-1248-3	5.720	0.000	2755	0	1.658	N.D. #
27)	L6 AR-1254-2	6.406	0.000	2199	0	0.659	N.D. #
28)	L6 AR-1254-3	6.719	5.897	1049	4024	0.296	1.197 #
29)	L6 AR-1254-4	6.978	6.083	3410	2458	1.158	1.192
30)	L6 AR-1254-5	7.424	6.518	14215	11241	4.597	3.620
31)	L7 AR-1260-1	6.839	6.009	5162	10263	1.915	4.503 #
32)	L7 AR-1260-2	7.135	6.202	11090	10603	2.989	3.619
33)	L7 AR-1260-3	7.481	6.342	6251	6101	1.908	2.303
34)	L7 AR-1260-4	0.000	6.800	0	3548	N.D.	1.568 #
35)	L7 AR-1260-5	8.017	7.048	-10345	10710	N.D.	1.946 #
36)	L8 AR-1262-1	7.481	6.560	6251	1295	1.288	0.347 #
37)	L8 AR-1262-2	8.017	7.048	-10345	10710	N.D.	1.822 #
38)	L8 AR-1262-3	8.286	7.282	1102	3729	0.216	1.467 #
39)	L8 AR-1262-4	8.396	7.393	3971	15535	1.030	3.515 #
40)	L8 AR-1262-5	8.997	7.887	42081	2645	16.396	1.465 #
41)	L9 AR-1268-1	8.286	7.282	1102	3729	0.117	0.524 #
42)	L9 AR-1268-2	8.396	7.393	3971	15535	0.504	2.409 #
43)	L9 AR-1268-3	8.591	7.592	35112	4198	4.981	0.767 #
44)	L9 AR-1268-4	8.997	7.887	42081	2645	15.137	1.296 #
45)	L9 AR-1268-5	9.337	8.152	27855	7427	1.510	0.511 #

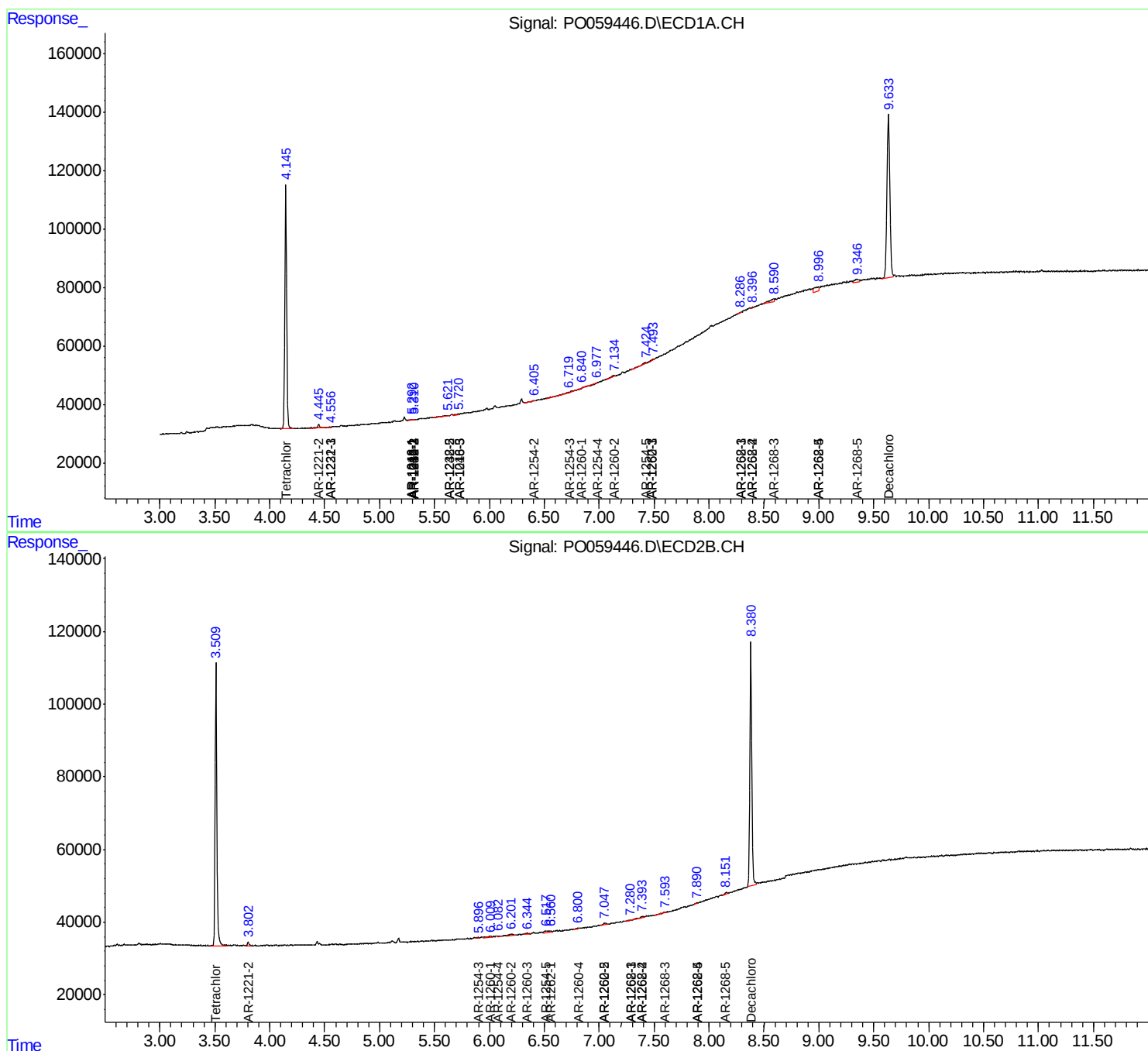
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

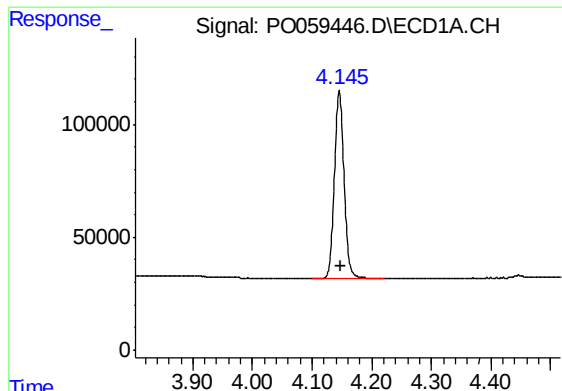
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 10:26
Operator : SM/SJ
Sample : K4277-13RE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 23:36:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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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

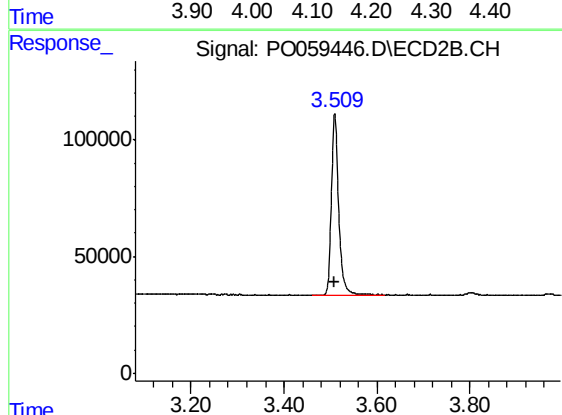




#1 Tetrachloro-m-xylene

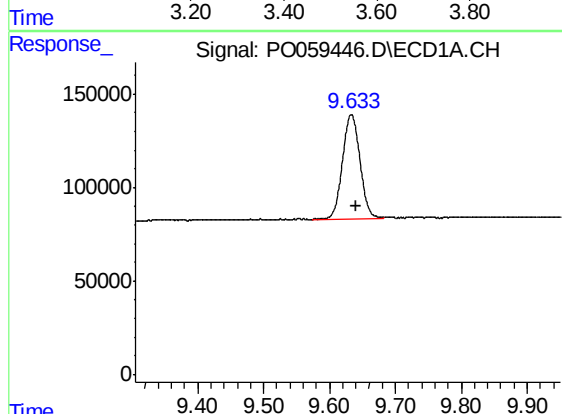
R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 936798
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



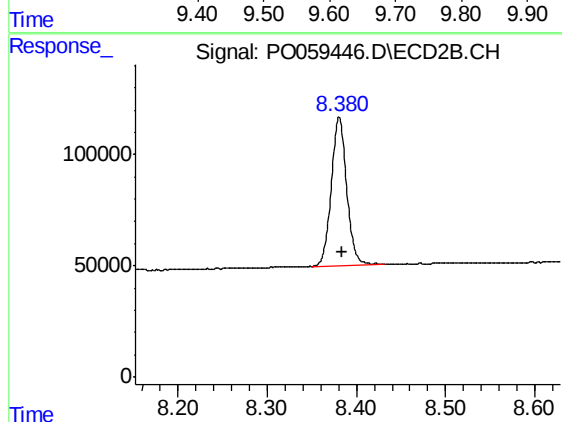
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 846367
Conc: 23.51 ng/ml



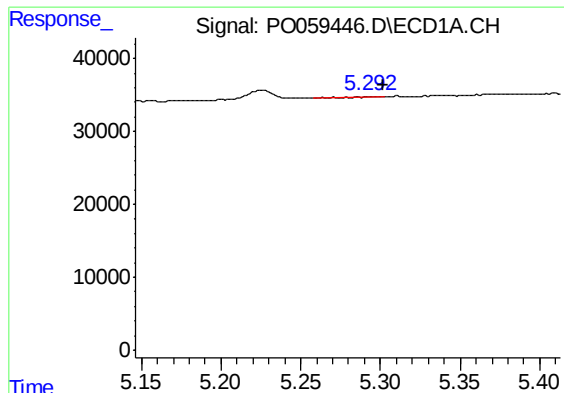
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.008 min
Response: 1033927
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

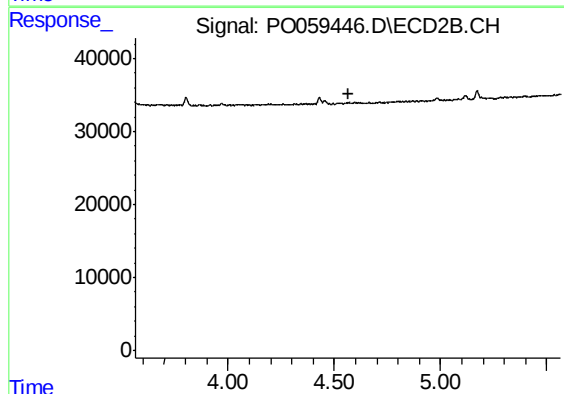
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 806640
Conc: 20.01 ng/ml



#3 AR-1016-1

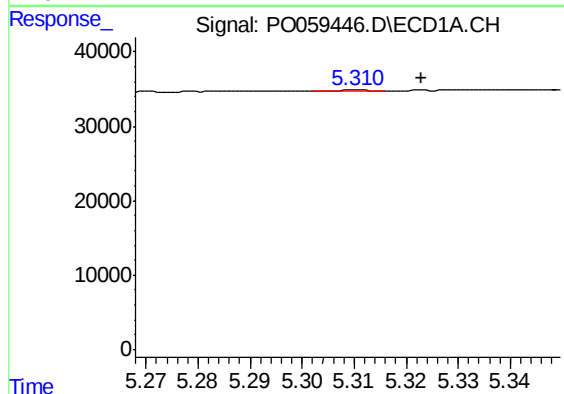
R.T.: 5.293 min
Delta R.T.: -0.009 min
Response: 1329
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



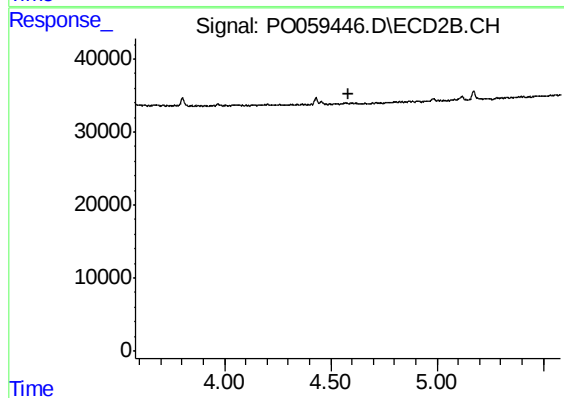
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



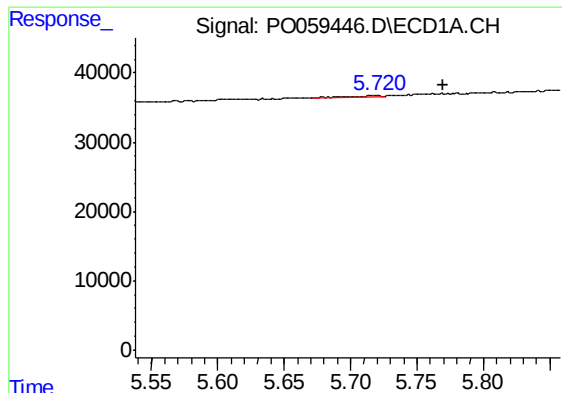
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 444
Conc: 0.19 ng/ml



#4 AR-1016-2

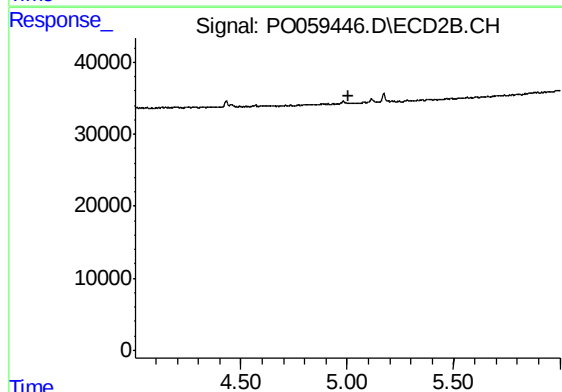
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#7 AR-1016-5

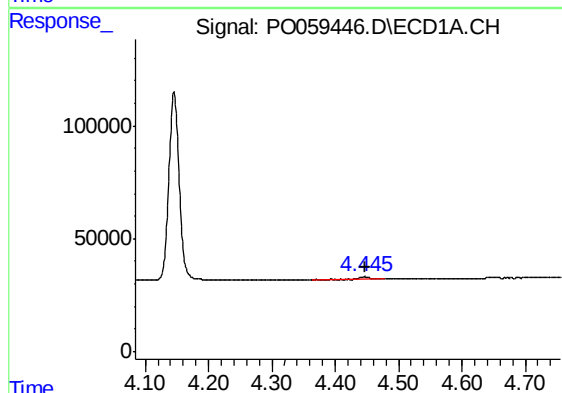
R.T.: 5.720 min
Delta R.T.: -0.050 min
Response: 2755
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



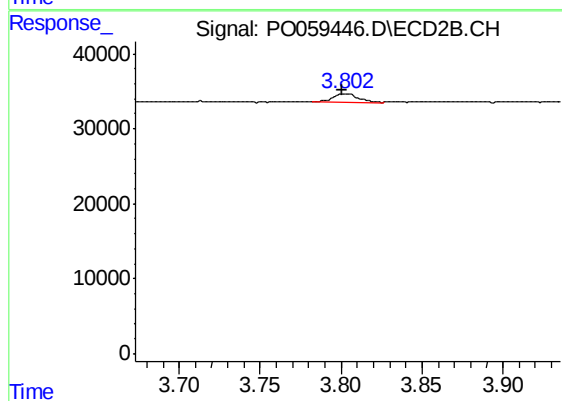
#7 AR-1016-5

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



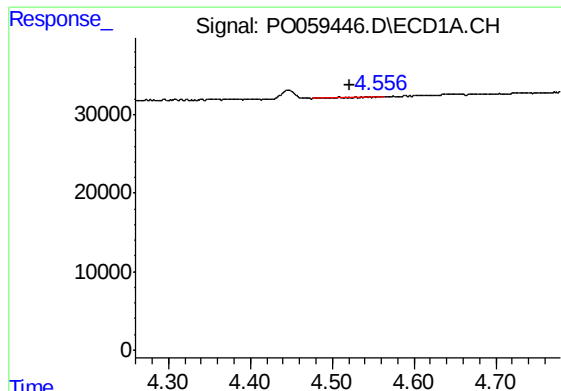
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 14439
Conc: 44.46 ng/ml



#9 AR-1221-2

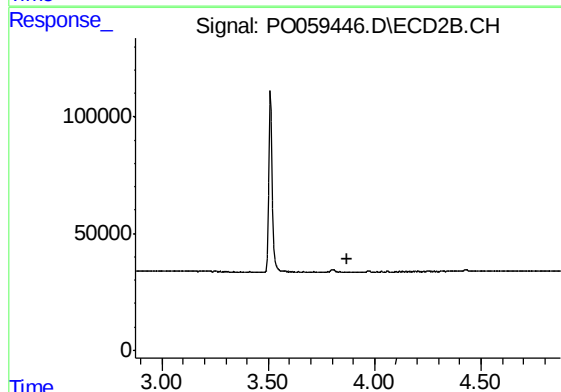
R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 12718
Conc: 41.75 ng/ml



#10 AR-1221-3

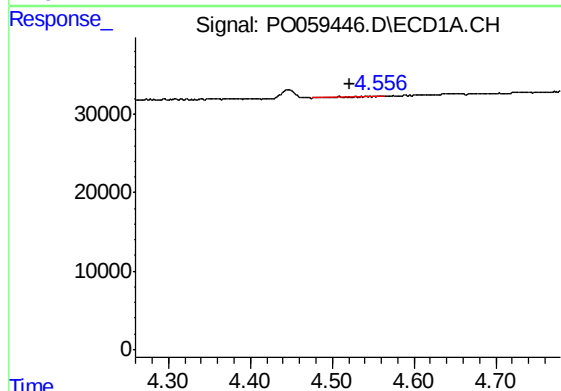
R.T.: 4.557 min
Delta R.T.: 0.036 min
Response: 1872
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



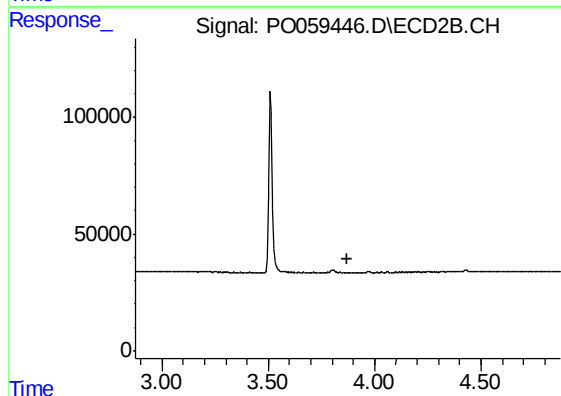
#10 AR-1221-3

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



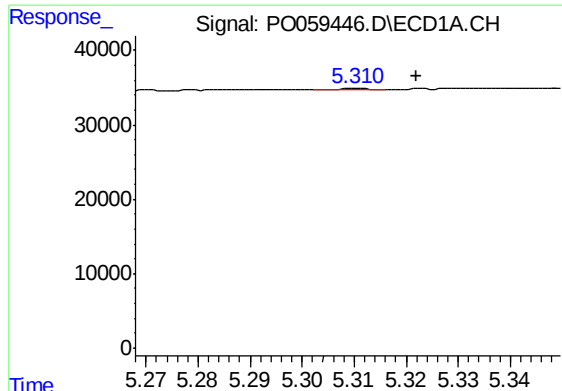
#11 AR-1232-1

R.T.: 4.557 min
Delta R.T.: 0.036 min
Response: 1872
Conc: 1.50 ng/ml



#11 AR-1232-1

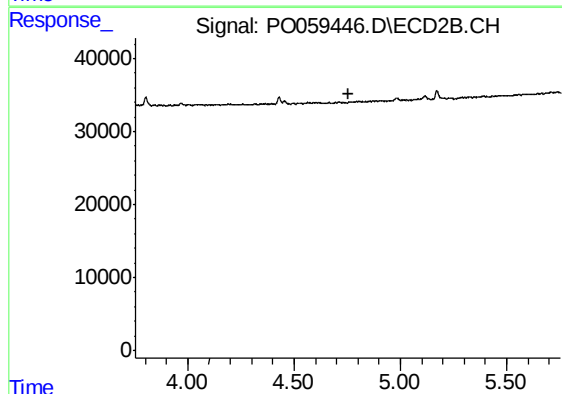
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#13 AR-1232-3

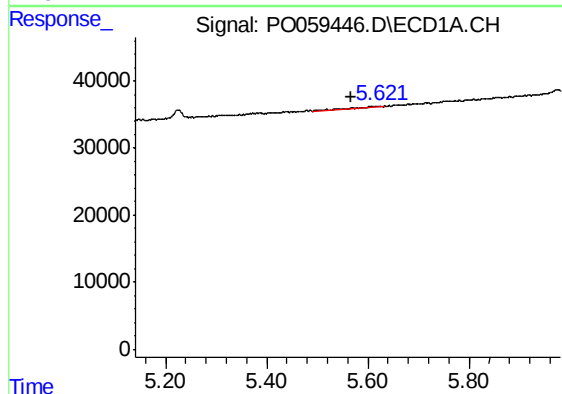
R.T.: 5.311 min
Delta R.T.: -0.011 min
Response: 444
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



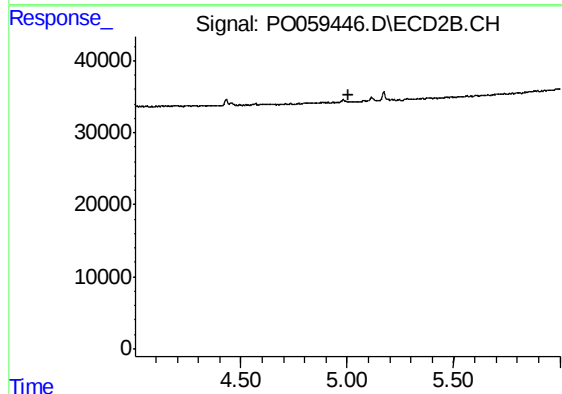
#13 AR-1232-3

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



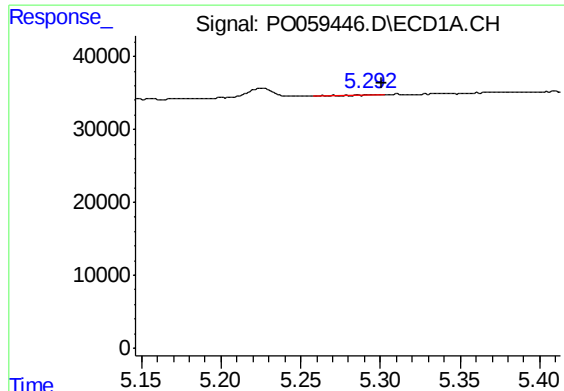
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.056 min
Response: 7738
Conc: 12.87 ng/ml



#15 AR-1232-5

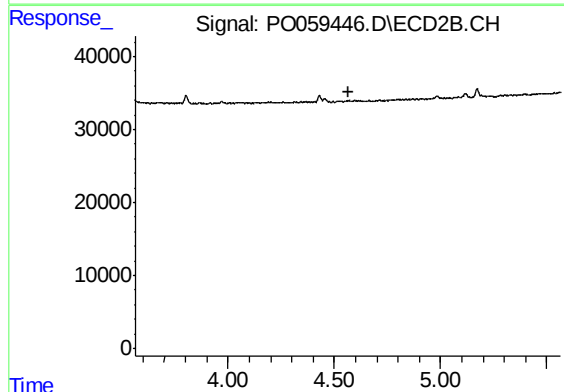
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

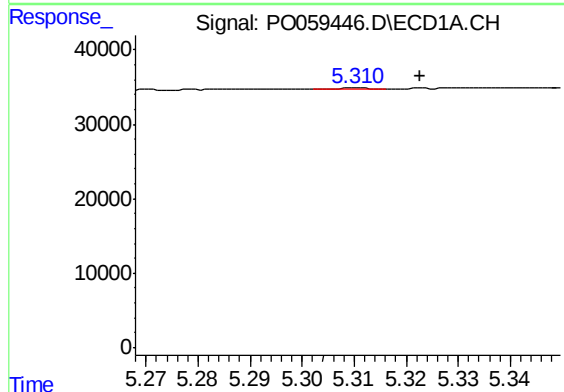
R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 1329
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



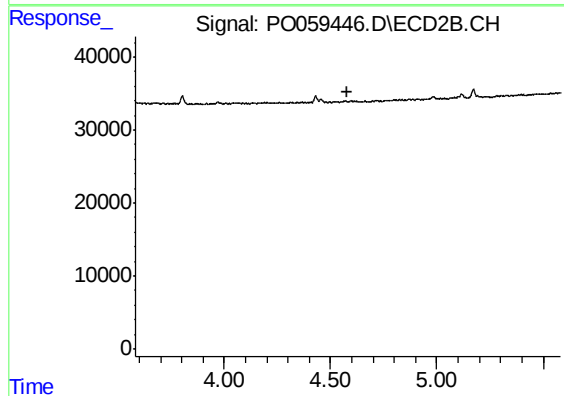
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



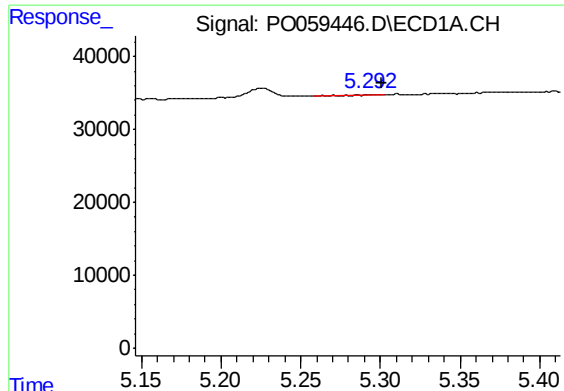
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 444
Conc: 0.24 ng/ml



#17 AR-1242-2

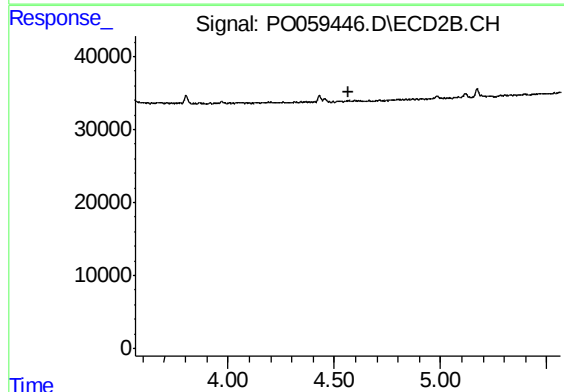
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#21 AR-1248-1

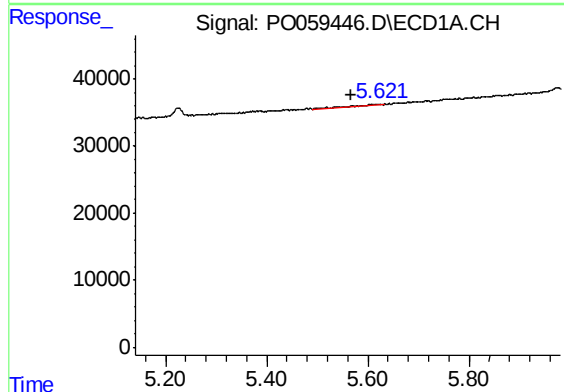
R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 1329
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



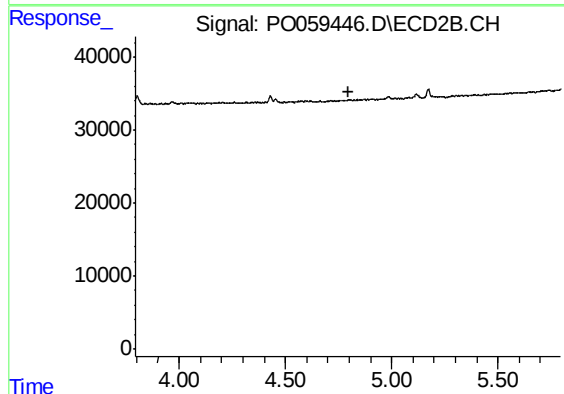
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



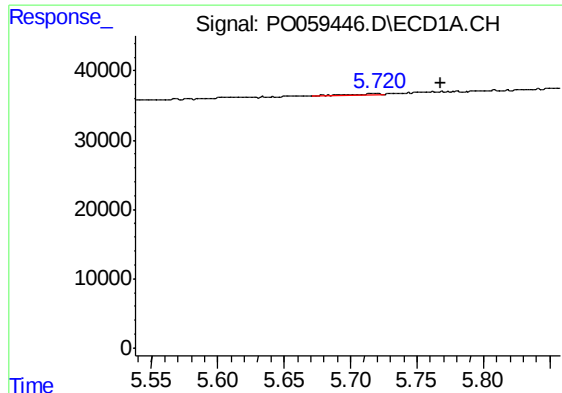
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.057 min
Response: 7738
Conc: 5.33 ng/ml



#22 AR-1248-2

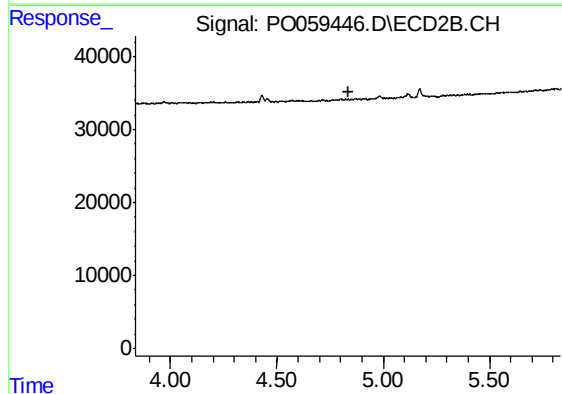
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

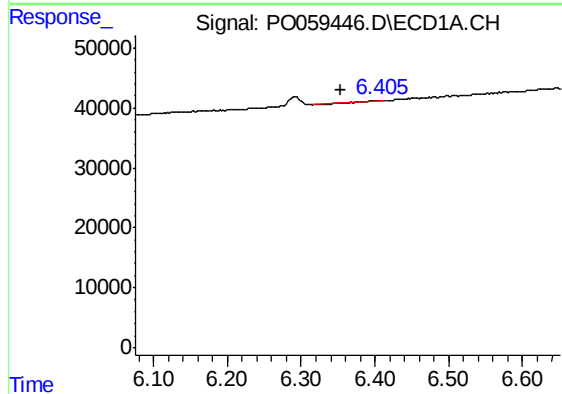
R.T.: 5.720 min
Delta R.T.: -0.048 min
Response: 2755
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



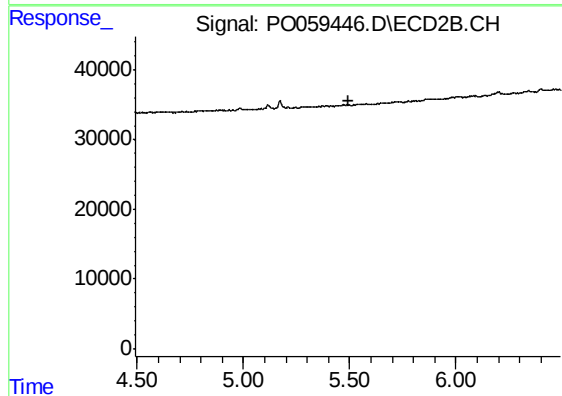
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



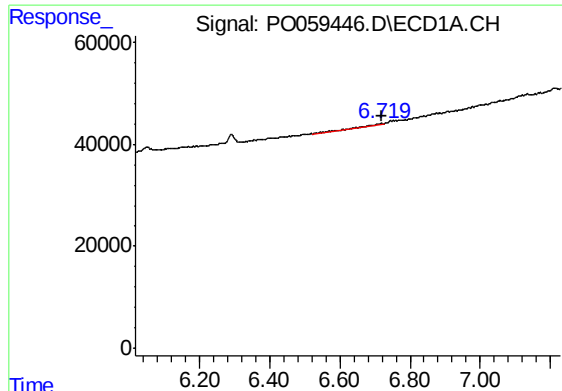
#27 AR-1254-2

R.T.: 6.406 min
Delta R.T.: 0.051 min
Response: 2199
Conc: 0.66 ng/ml



#27 AR-1254-2

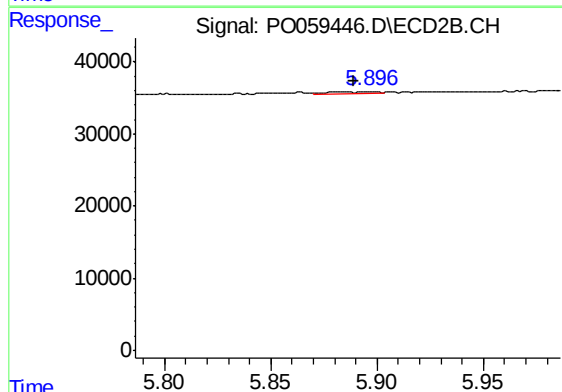
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

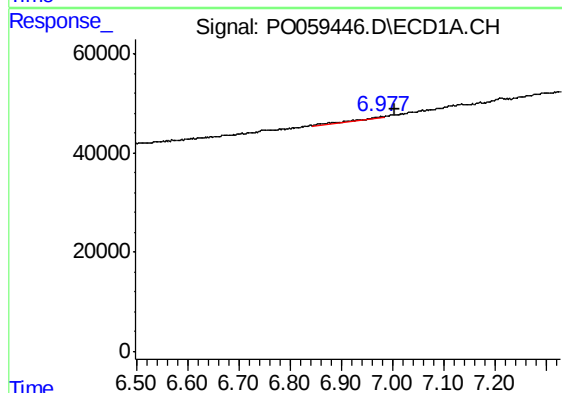
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 1049
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



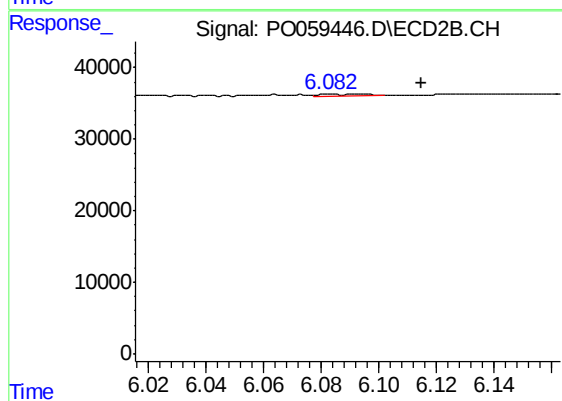
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 4024
Conc: 1.20 ng/ml



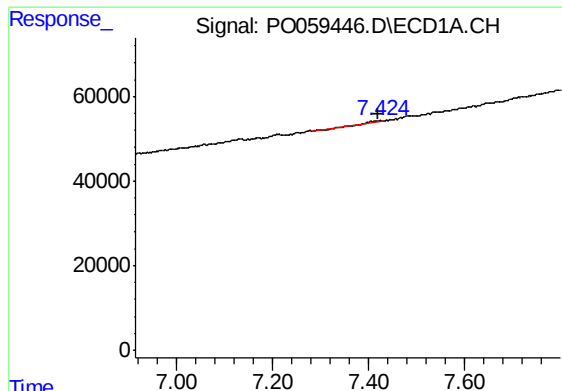
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.026 min
Response: 3410
Conc: 1.16 ng/ml



#29 AR-1254-4

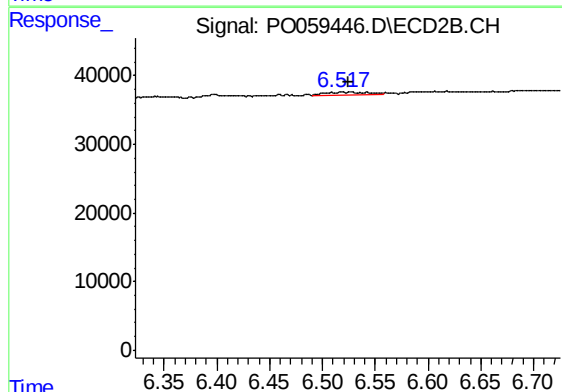
R.T.: 6.083 min
Delta R.T.: -0.032 min
Response: 2458
Conc: 1.19 ng/ml



#30 AR-1254-5

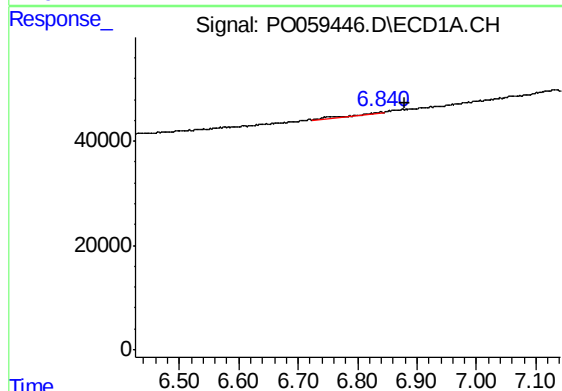
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 14215
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



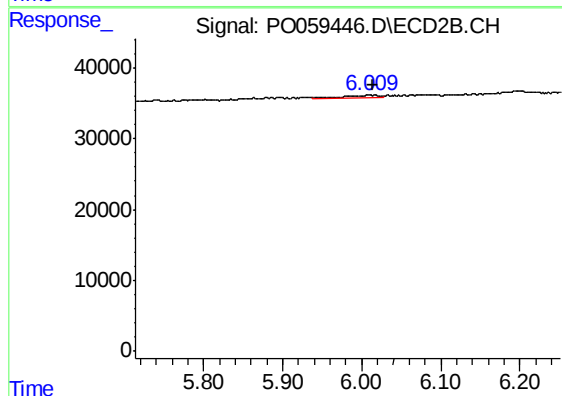
#30 AR-1254-5

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 11241
Conc: 3.62 ng/ml



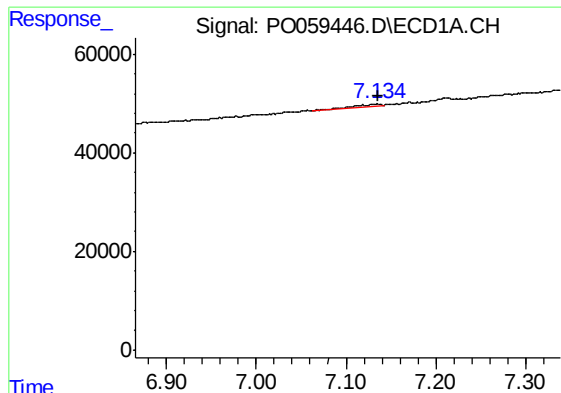
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.040 min
Response: 5162
Conc: 1.91 ng/ml



#31 AR-1260-1

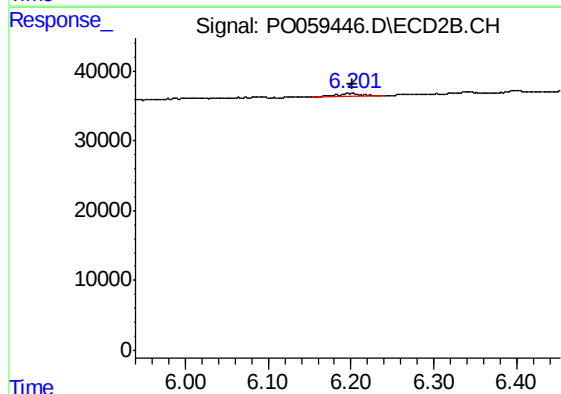
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 10263
Conc: 4.50 ng/ml



#32 AR-1260-2

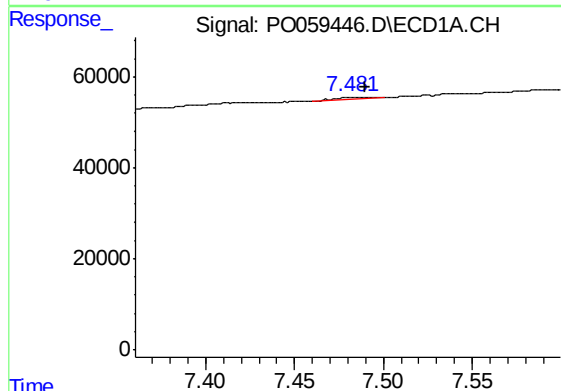
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 11090
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



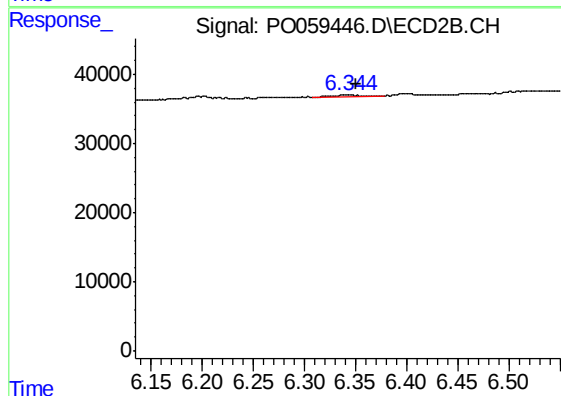
#32 AR-1260-2

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 10603
Conc: 3.62 ng/ml



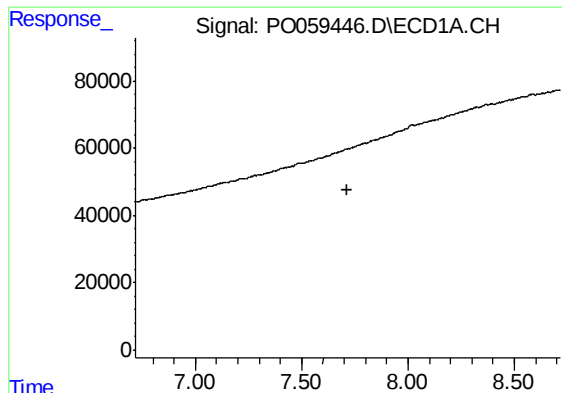
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 6251
Conc: 1.91 ng/ml



#33 AR-1260-3

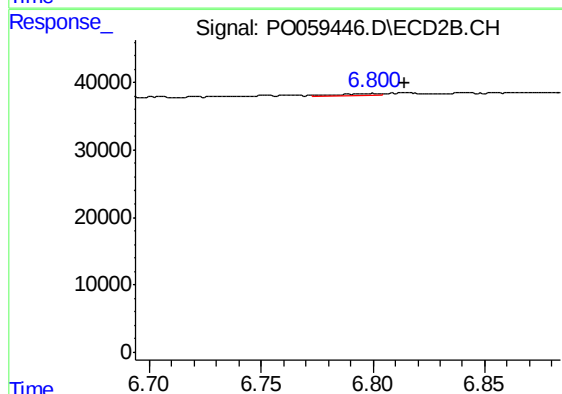
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 6101
Conc: 2.30 ng/ml



#34 AR-1260-4

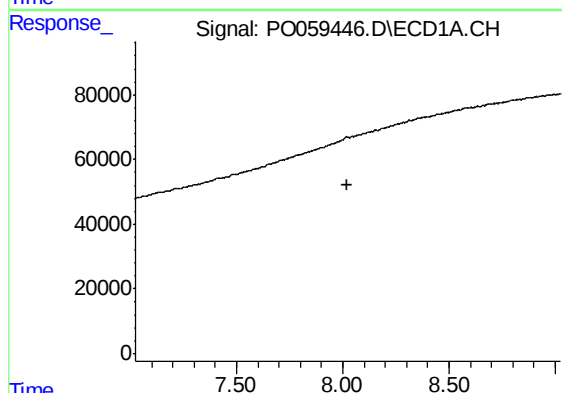
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-22



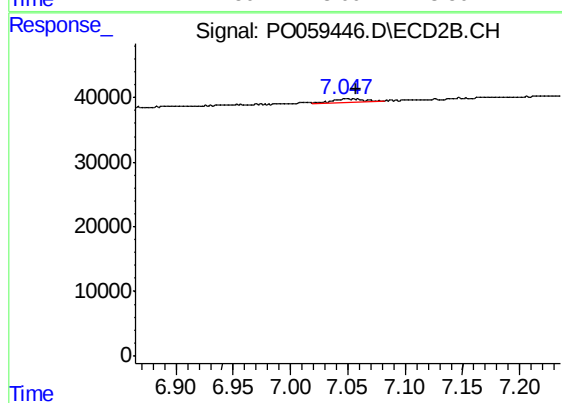
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 3548
Conc: 1.57 ng/ml



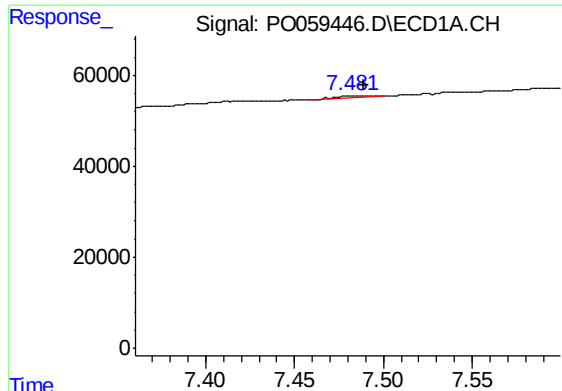
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: -10345
Conc: N.D.



#35 AR-1260-5

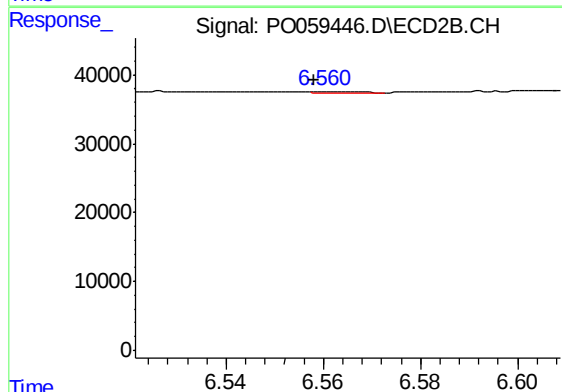
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 10710
Conc: 1.95 ng/ml



#36 AR-1262-1

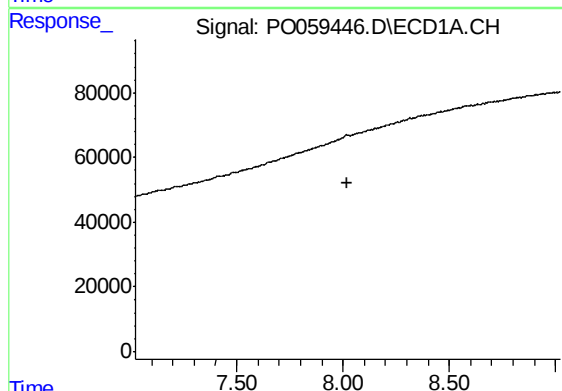
R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 6251
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



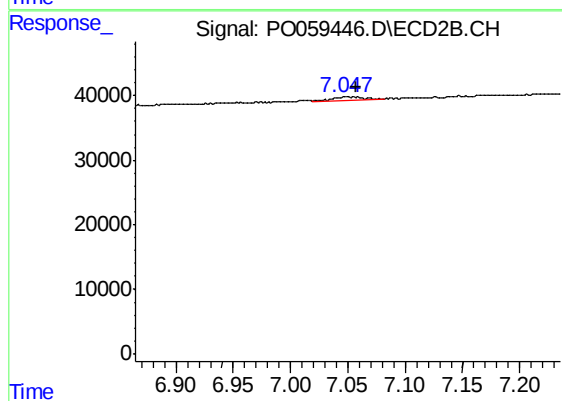
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 1295
Conc: 0.35 ng/ml



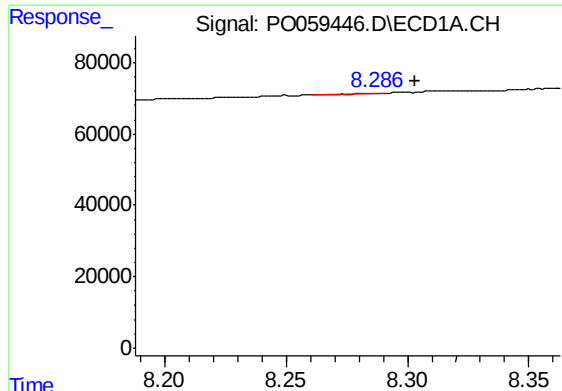
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: -10345
Conc: N.D.



#37 AR-1262-2

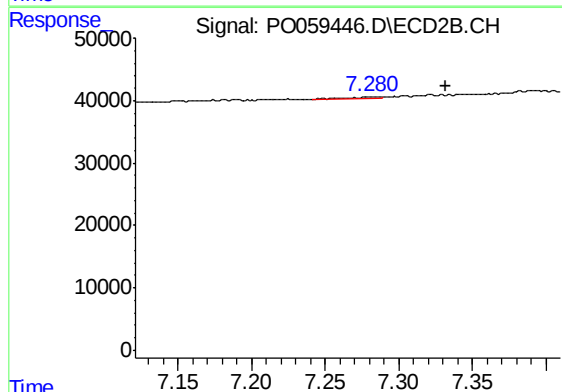
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 10710
Conc: 1.82 ng/ml



#38 AR-1262-3

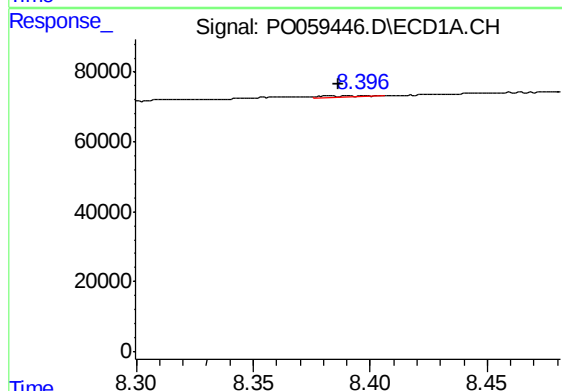
R.T.: 8.286 min
Delta R.T.: -0.017 min
Response: 1102
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



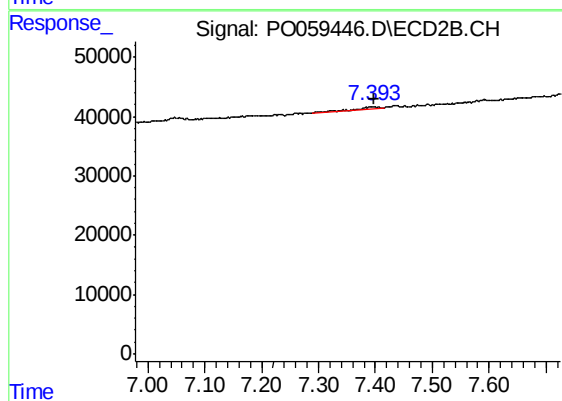
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.051 min
Response: 3729
Conc: 1.47 ng/ml



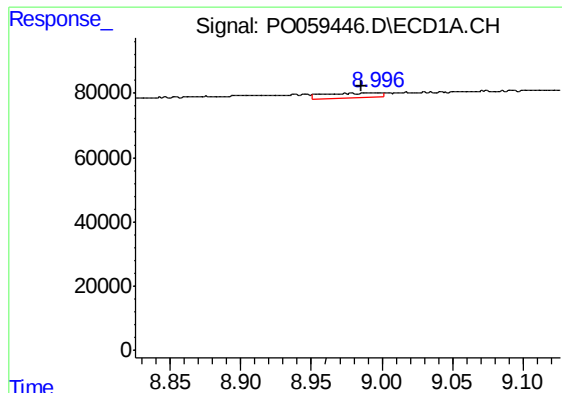
#39 AR-1262-4

R.T.: 8.396 min
Delta R.T.: 0.010 min
Response: 3971
Conc: 1.03 ng/ml



#39 AR-1262-4

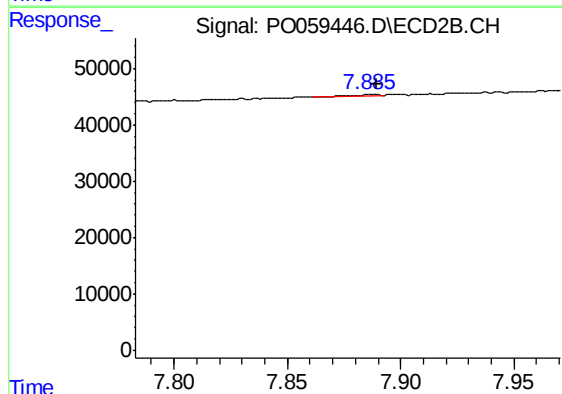
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 15535
Conc: 3.52 ng/ml



#40 AR-1262-5

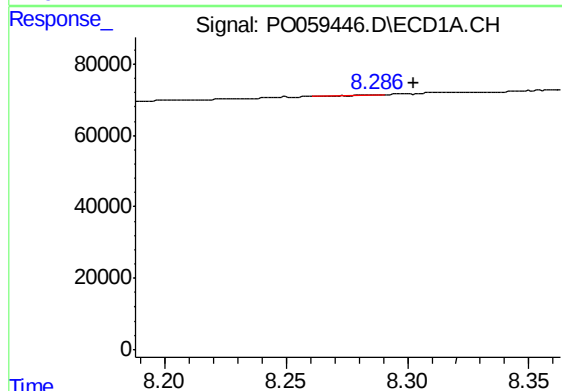
R.T.: 8.997 min
Delta R.T.: 0.011 min
Response: 42081
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



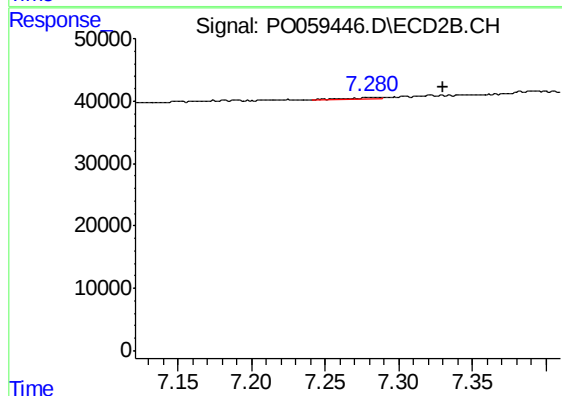
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 2645
Conc: 1.46 ng/ml



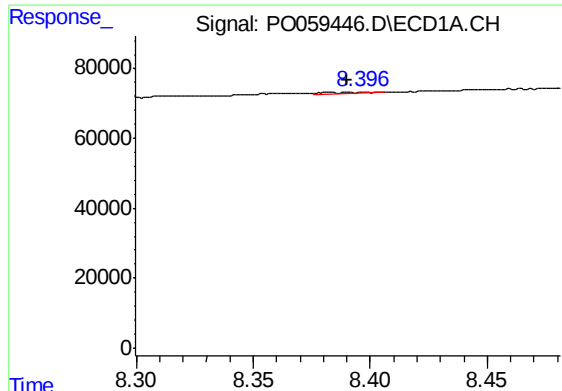
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: -0.016 min
Response: 1102
Conc: 0.12 ng/ml



#41 AR-1268-1

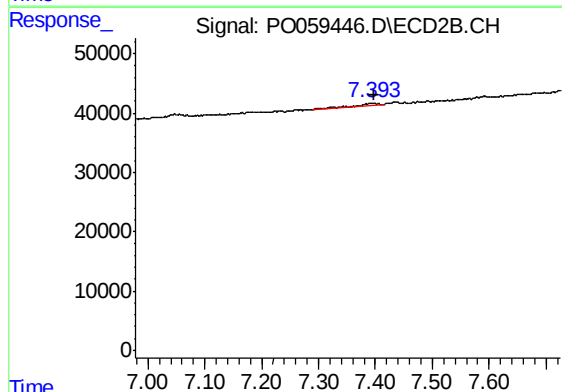
R.T.: 7.282 min
Delta R.T.: -0.049 min
Response: 3729
Conc: 0.52 ng/ml



#42 AR-1268-2

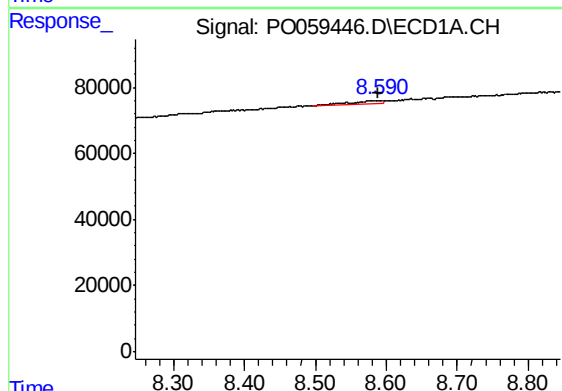
R.T.: 8.396 min
Delta R.T.: 0.006 min
Response: 3971
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



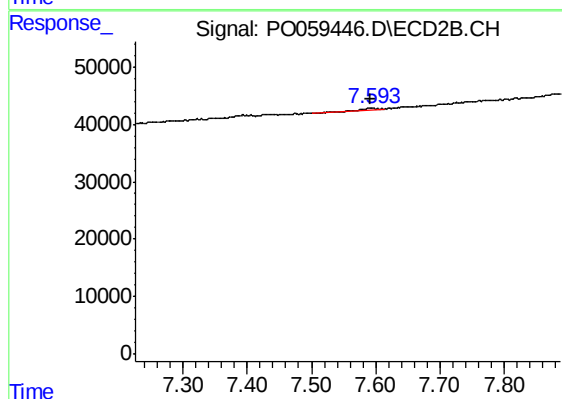
#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 15535
Conc: 2.41 ng/ml



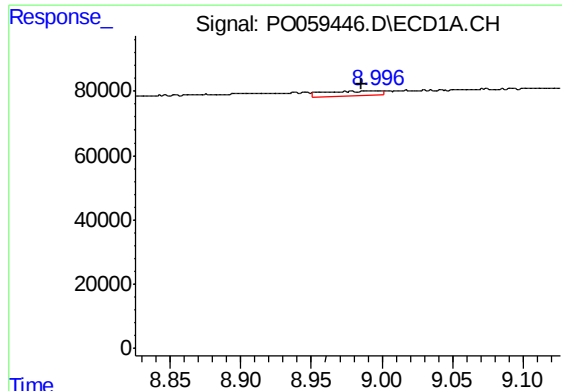
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 35112
Conc: 4.98 ng/ml



#43 AR-1268-3

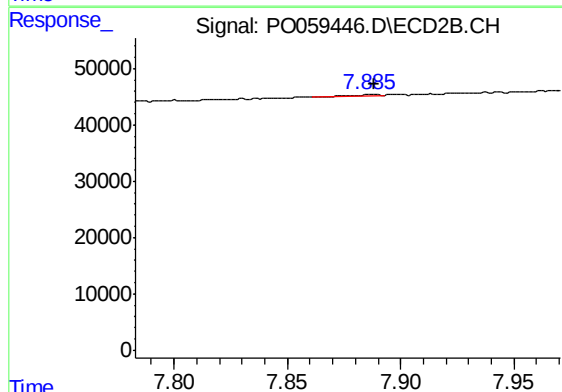
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 4198
Conc: 0.77 ng/ml



#44 AR-1268-4

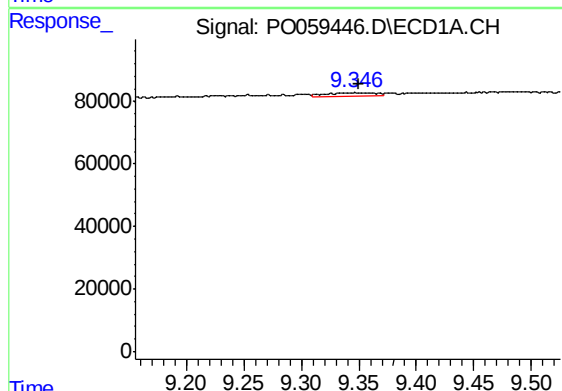
R.T.: 8.997 min
Delta R.T.: 0.011 min
Response: 42081
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-22



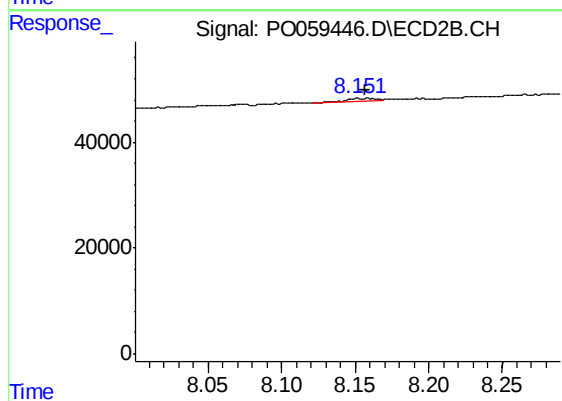
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 2645
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.012 min
Response: 27855
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 7427
Conc: 0.51 ng/ml