

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 14:25
 Operator : AJ\MA
 Sample : M3993-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 STEEL-WELL-GATE-1-GROUT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:17:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 2021
 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...	4.904	3.995	680191	392106	21.486	24.064
2)	SA Decachlor...	10.925	9.326	449919	439971	20.739	20.134
Target Compounds							
5)	L1 AR-1016-3	0.000	5.484	0	30079	N.D.	55.172 #
7)	L1 AR-1016-5	0.000	5.778f	0	18964	N.D.	34.303 #
9)	L2 AR-1221-2	0.000	4.353	0	11619	N.D.	68.183 #
13)	L3 AR-1232-3	0.000	5.484	0	30079	N.D.	135.580 #
14)	L3 AR-1232-4	0.000	5.581	0	12179	N.D.	51.892 #
15)	L3 AR-1232-5	0.000	5.778f	0	18964	N.D.	86.811 #
18)	L4 AR-1242-3	0.000	5.484	0	30079	N.D.	73.047 #
19)	L4 AR-1242-4	0.000	5.581	0	12179	N.D.	28.830 #
20)	L4 AR-1242-5	7.231f	6.137	28907	12043	46.544	22.694 #
23)	L5 AR-1248-3	0.000	5.581	0	12179	N.D.	20.100 #
24)	L5 AR-1248-4	0.000	5.778f	0	18964	N.D.	27.850 #
25)	L5 AR-1248-5	7.231f	0.000	28907	0	27.702	N.D. #
26)	L6 AR-1254-1	0.000	6.137	0	12043	N.D.	11.567 #
27)	L6 AR-1254-2	7.373	0.000	20083	0	12.433	N.D. #
28)	L6 AR-1254-3	7.757	6.718	28611	5710	17.195	3.796 #
30)	L6 AR-1254-5	8.473	7.388	20151	29285	15.882	20.806 #
31)	L7 AR-1260-1	0.000	6.854	0	31746	N.D.	29.478 #
32)	L7 AR-1260-2	8.181	7.058	25021	12982	18.073	10.135 #
33)	L7 AR-1260-3	0.000	7.209	0	10845	N.D.	9.015 #
34)	L7 AR-1260-4	8.777	7.692	61511	7900	61.698	8.482 #
35)	L7 AR-1260-5	0.000	7.942	0	20864	N.D.	9.727 #
36)	L8 AR-1262-1	0.000	7.388	0	29285	N.D.	41.539 #
37)	L8 AR-1262-2	0.000	7.942	0	20864	N.D.	9.184 #
39)	L8 AR-1262-4	0.000	8.294	0	15002	N.D.	8.352 #
40)	L8 AR-1262-5	0.000	8.795	0	13475	N.D.	14.800 #
42)	L9 AR-1268-2	0.000	8.294	0	15002	N.D.	5.628 #
44)	L9 AR-1268-4	0.000	8.795	0	13475	N.D.	13.091 #

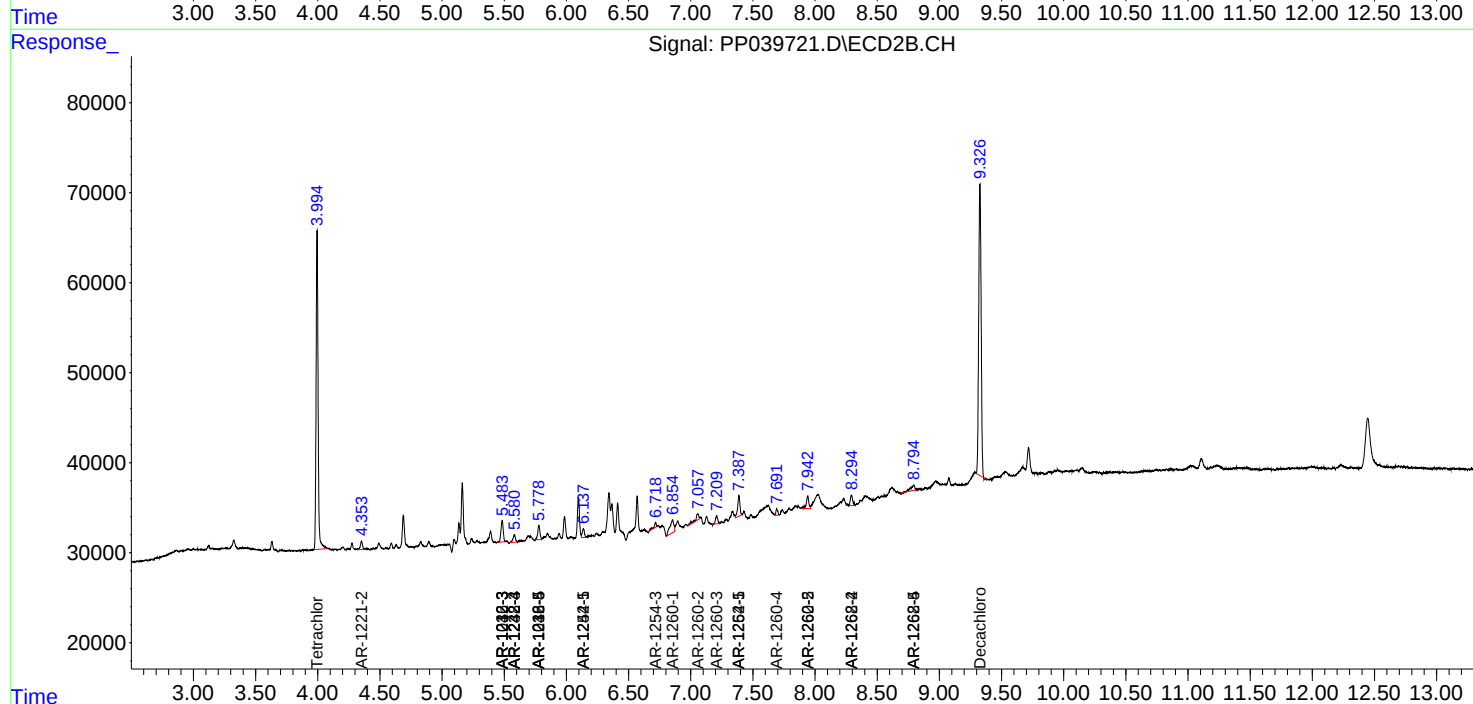
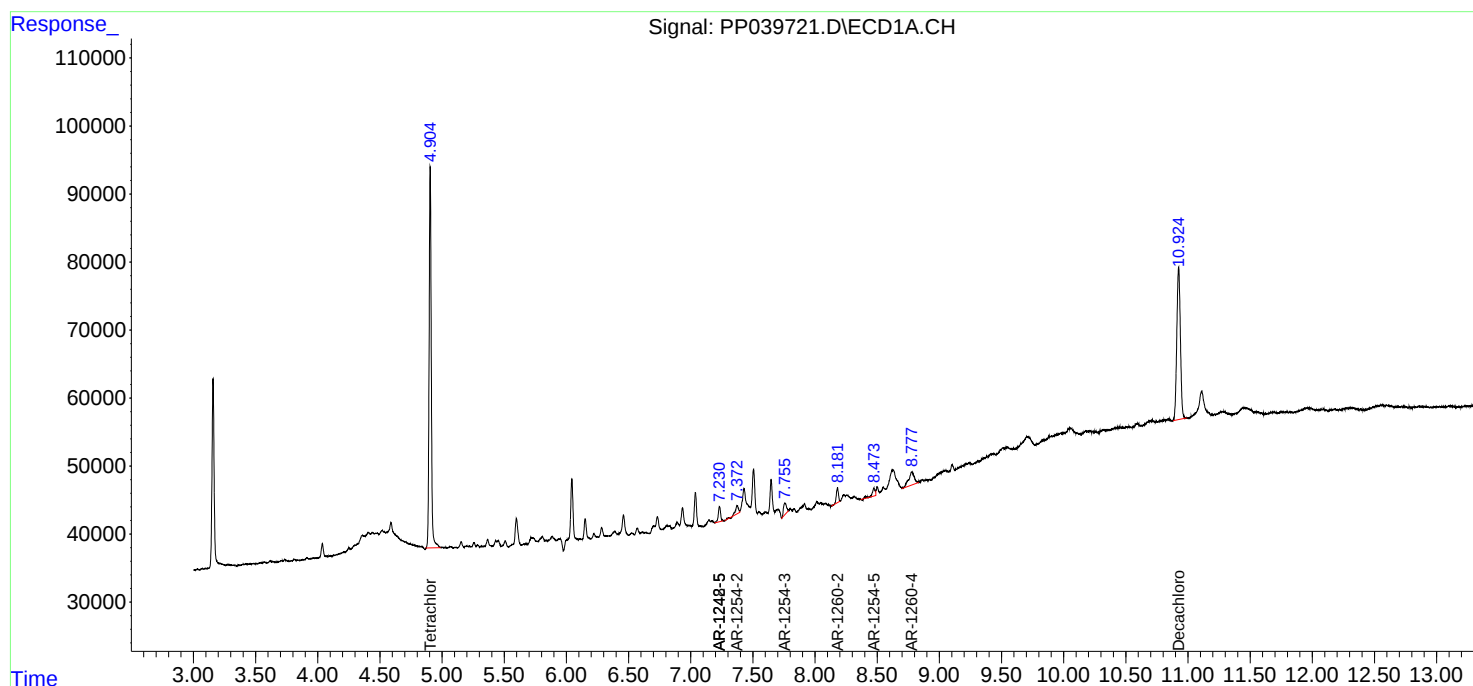
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

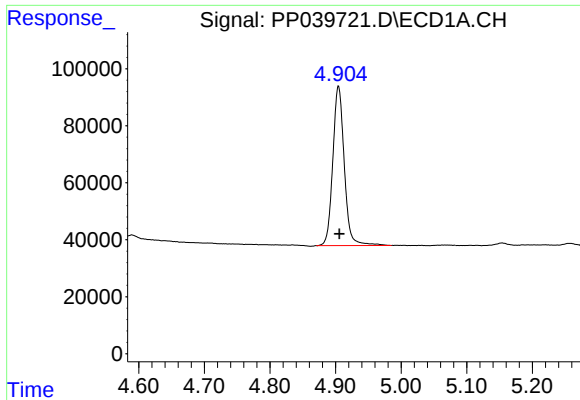
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 14:25
Operator : AJ\MA
Sample : M3993-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:17:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
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

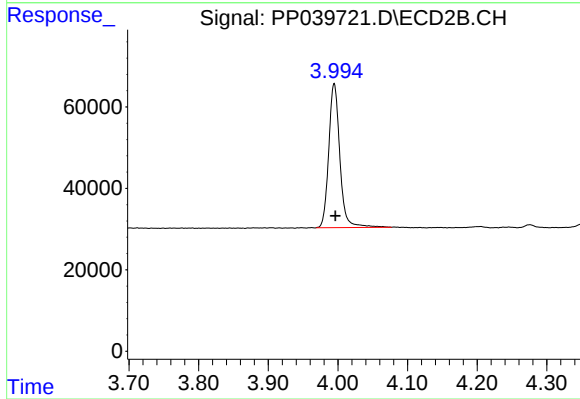




#1 Tetrachloro-m-xylene

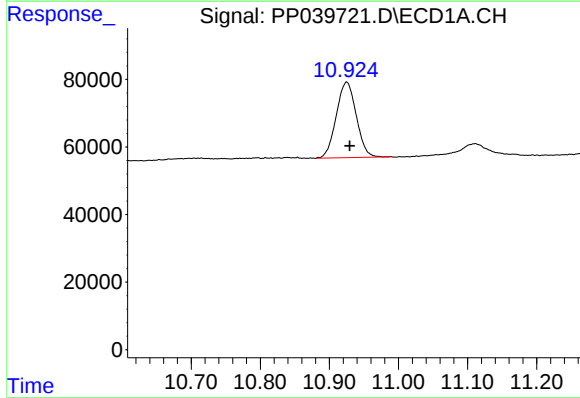
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 680191
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



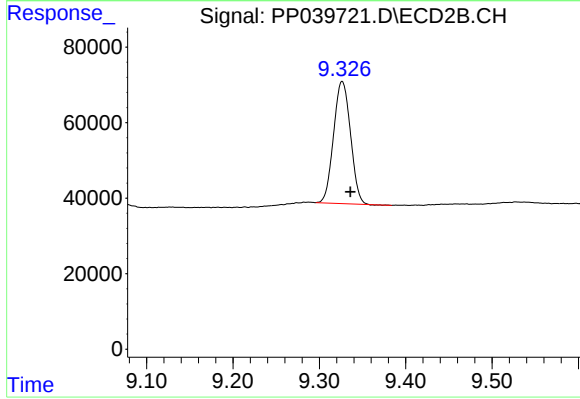
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 392106
Conc: 24.06 ng/ml



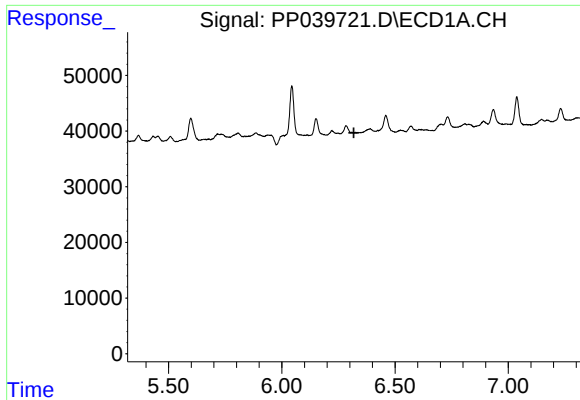
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.005 min
Response: 449919
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

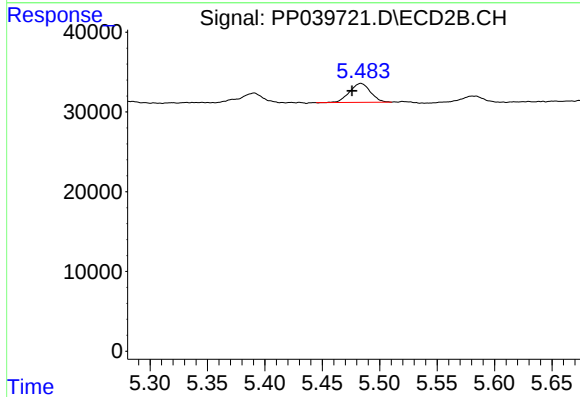
R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 439971
Conc: 20.13 ng/ml



#5 AR-1016-3

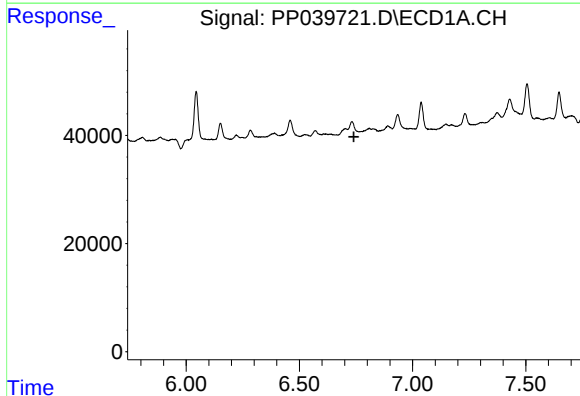
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



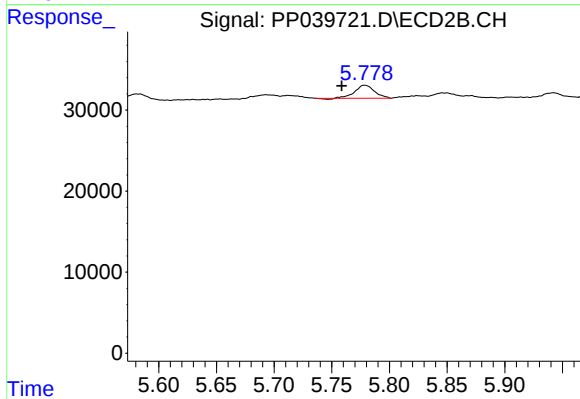
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 30079
Conc: 55.17 ng/ml



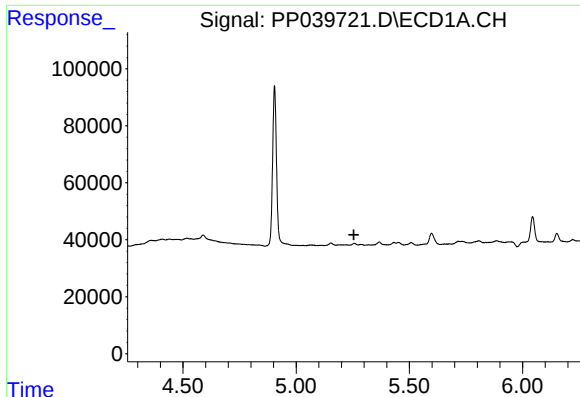
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

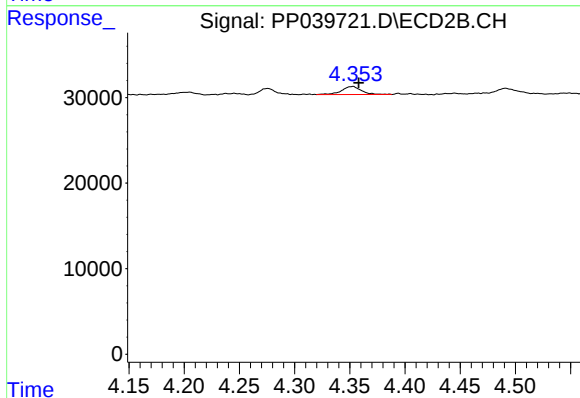
R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 18964
Conc: 34.30 ng/ml



#9 AR-1221-2

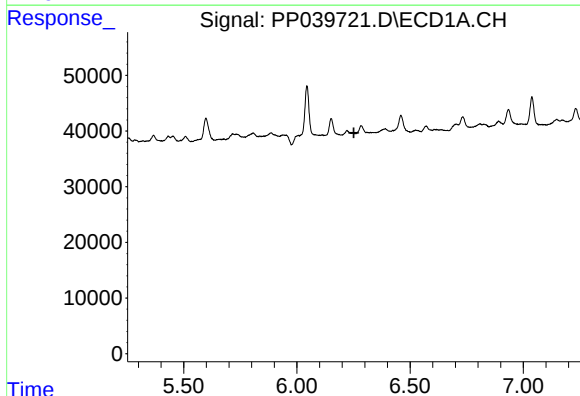
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



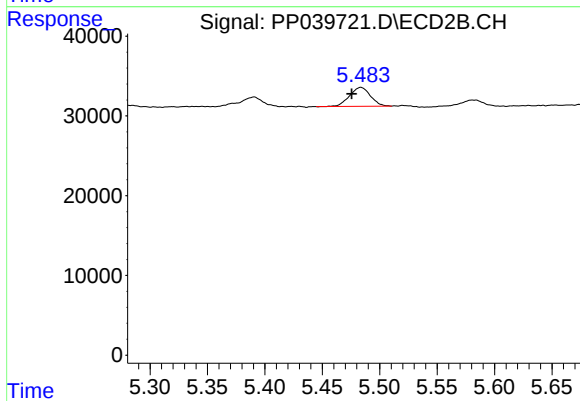
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 11619
Conc: 68.18 ng/ml



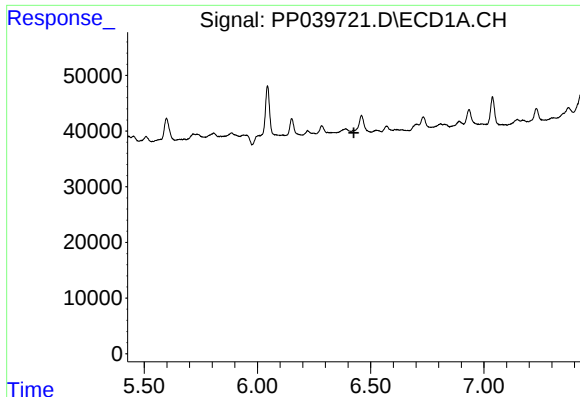
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#13 AR-1232-3

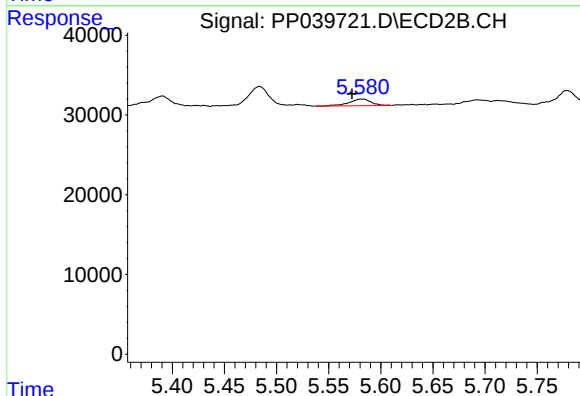
R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 30079
Conc: 135.58 ng/ml



#14 AR-1232-4

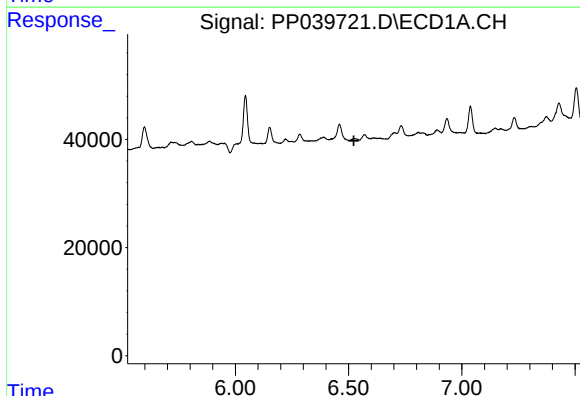
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



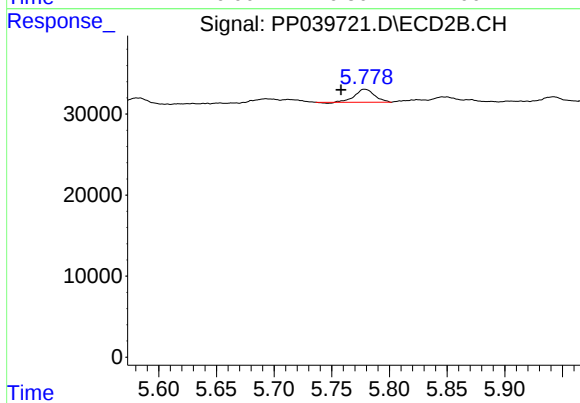
#14 AR-1232-4

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 12179
Conc: 51.89 ng/ml



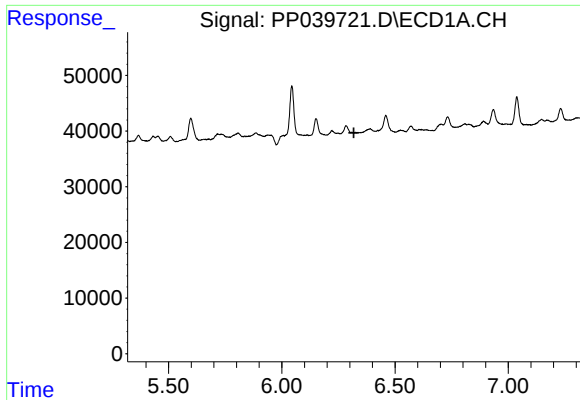
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.



#15 AR-1232-5

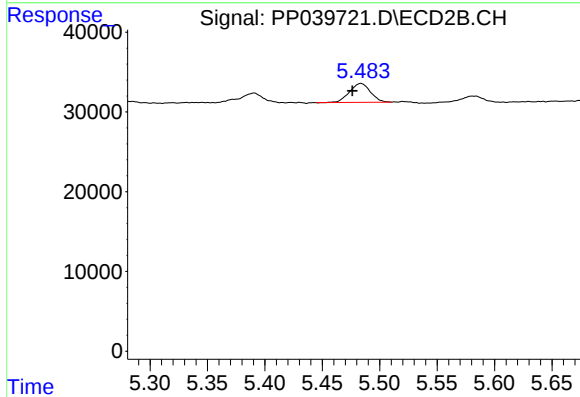
R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 18964
Conc: 86.81 ng/ml



#18 AR-1242-3

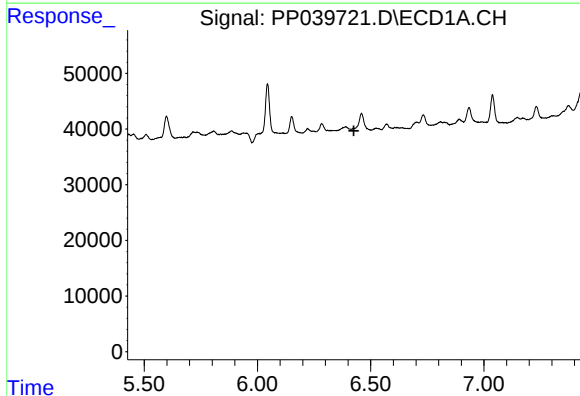
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



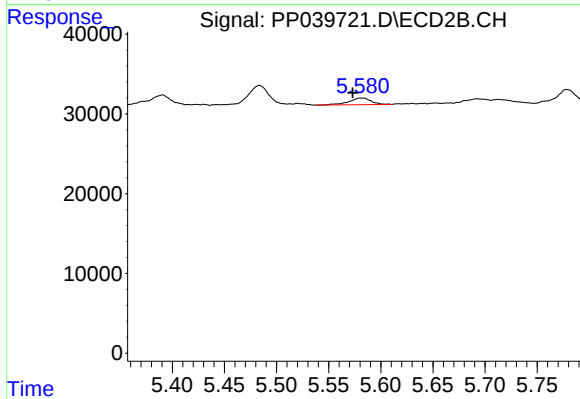
#18 AR-1242-3

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 30079
Conc: 73.05 ng/ml



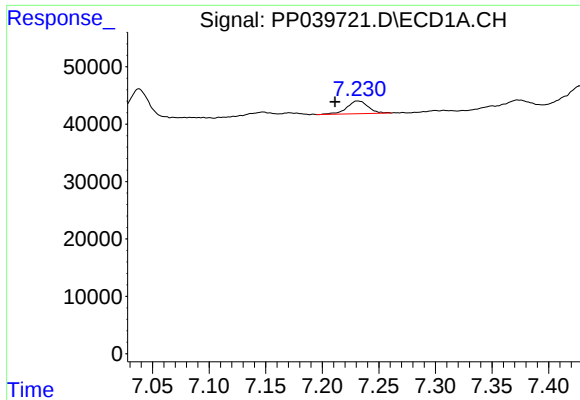
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

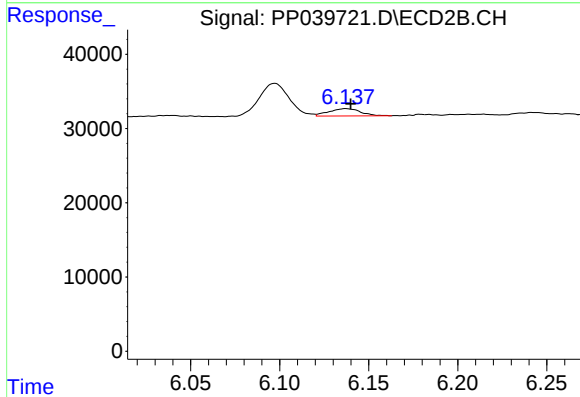
R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 12179
Conc: 28.83 ng/ml



#20 AR-1242-5

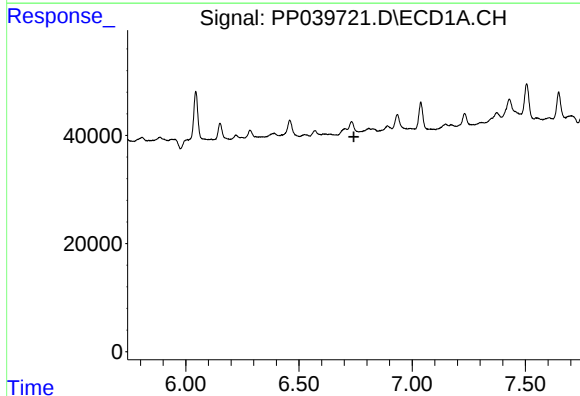
R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 28907
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



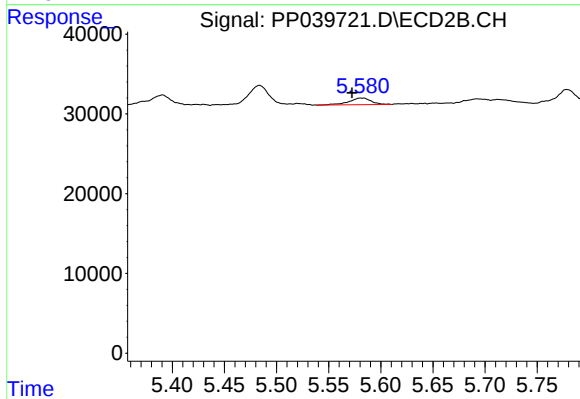
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 12043
Conc: 22.69 ng/ml



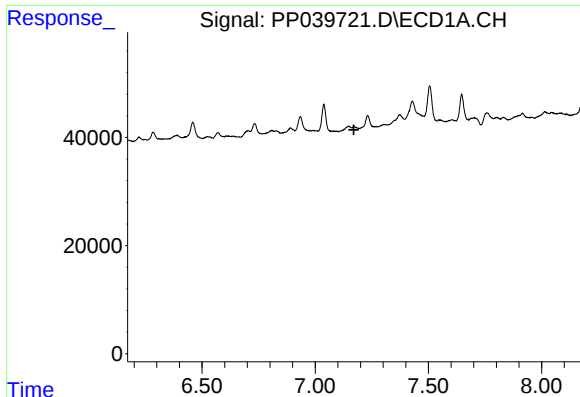
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#23 AR-1248-3

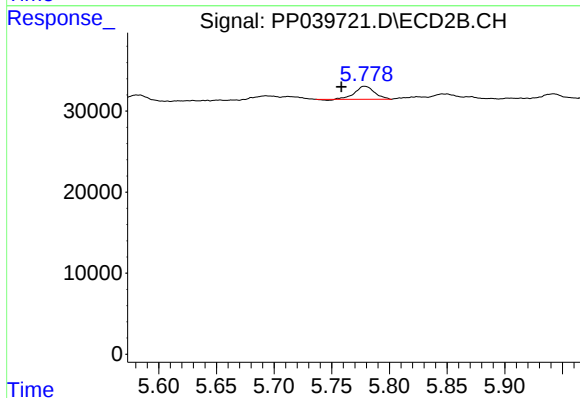
R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 12179
Conc: 20.10 ng/ml



#24 AR-1248-4

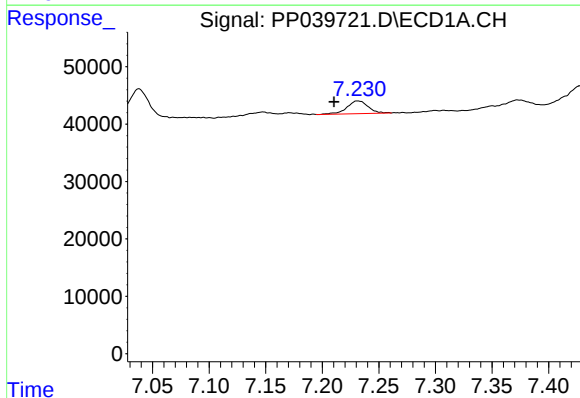
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



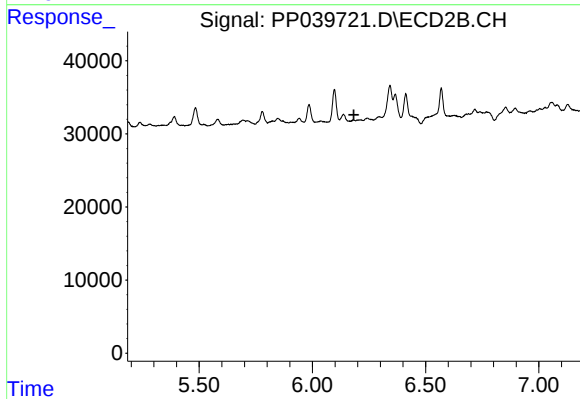
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 18964
Conc: 27.85 ng/ml



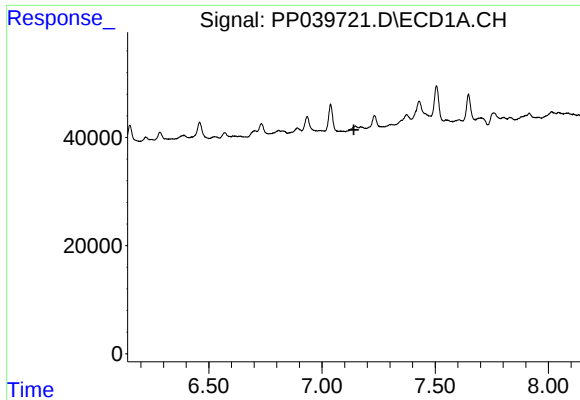
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.021 min
Response: 28907
Conc: 27.70 ng/ml



#25 AR-1248-5

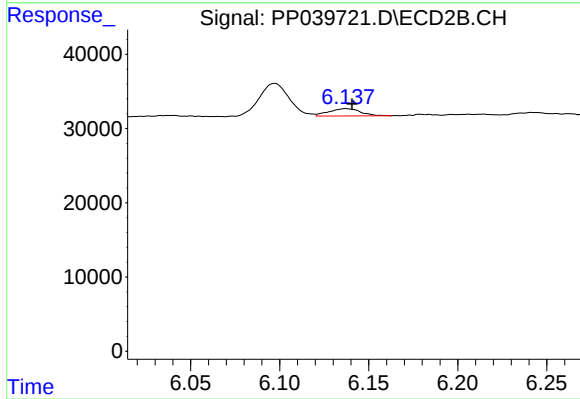
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#26 AR-1254-1

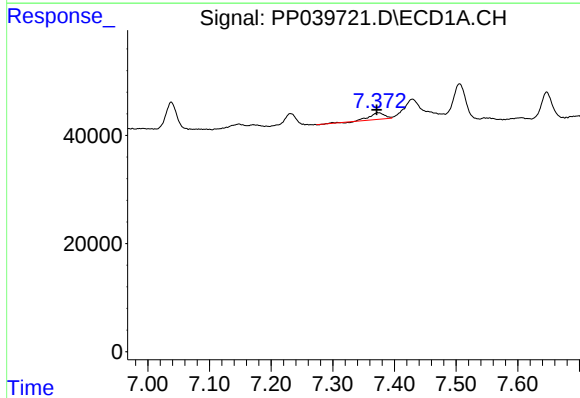
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



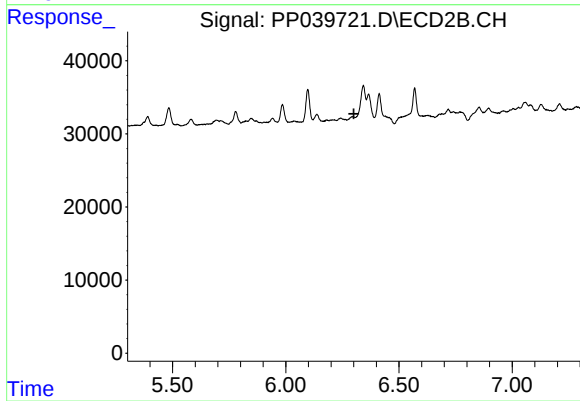
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 12043
Conc: 11.57 ng/ml



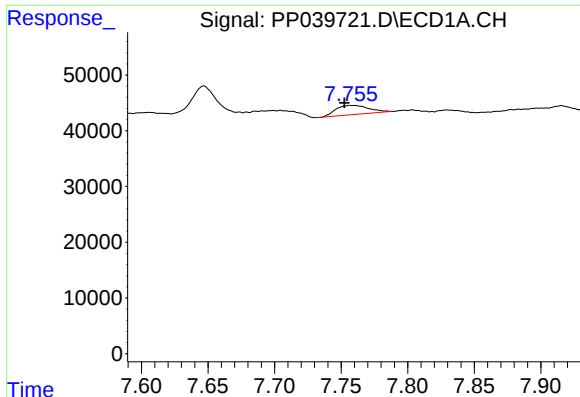
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 20083
Conc: 12.43 ng/ml



#27 AR-1254-2

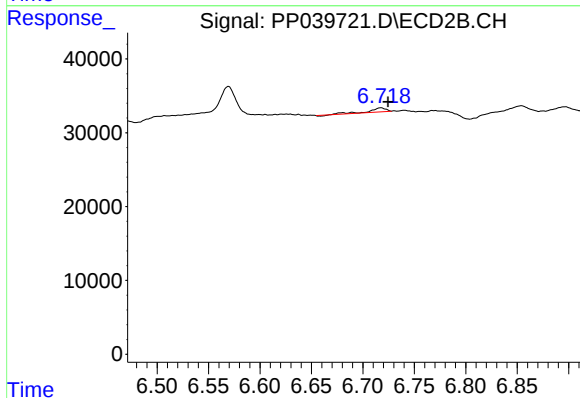
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#28 AR-1254-3

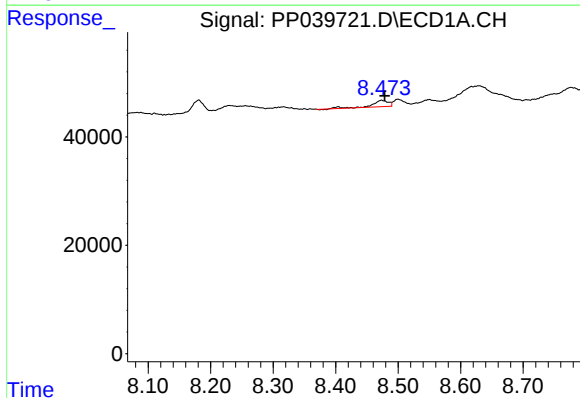
R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 28611
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



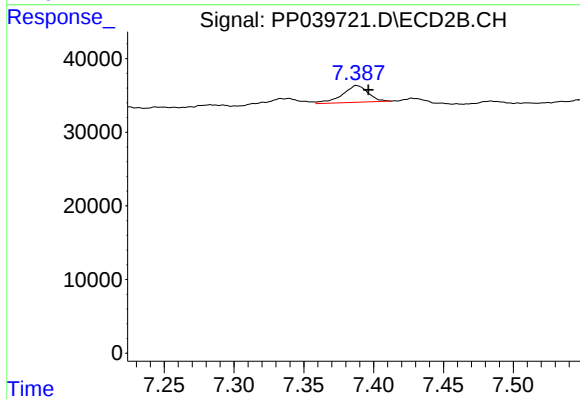
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 5710
Conc: 3.80 ng/ml



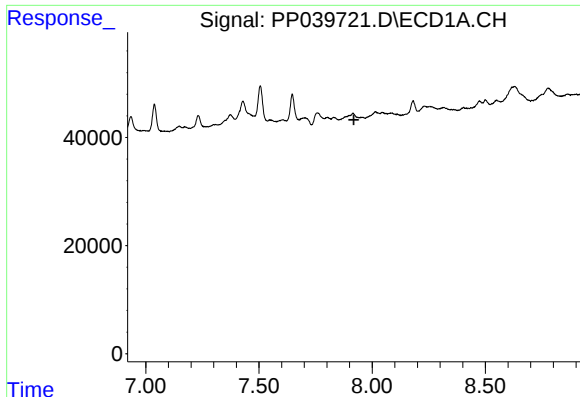
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 20151
Conc: 15.88 ng/ml



#30 AR-1254-5

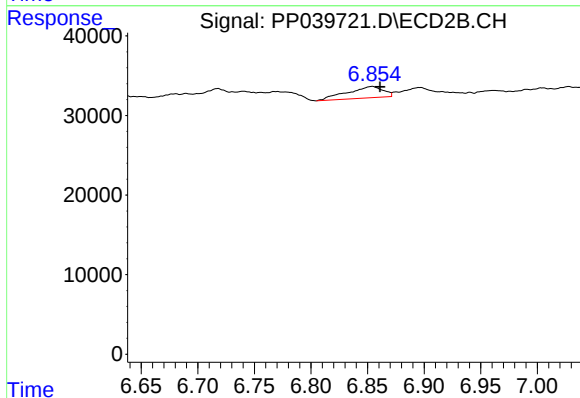
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 29285
Conc: 20.81 ng/ml



#31 AR-1260-1

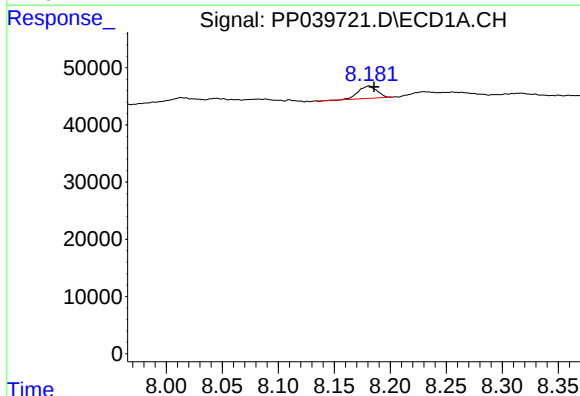
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



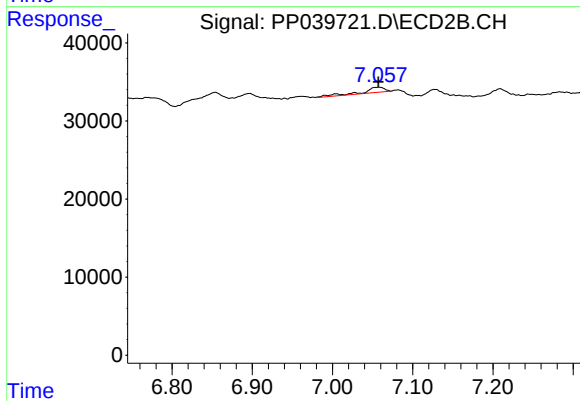
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 31746
Conc: 29.48 ng/ml



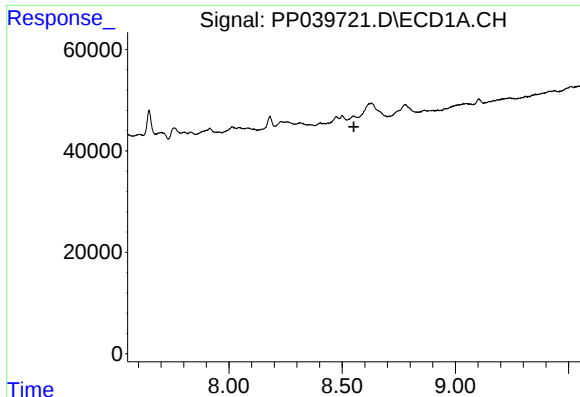
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 25021
Conc: 18.07 ng/ml



#32 AR-1260-2

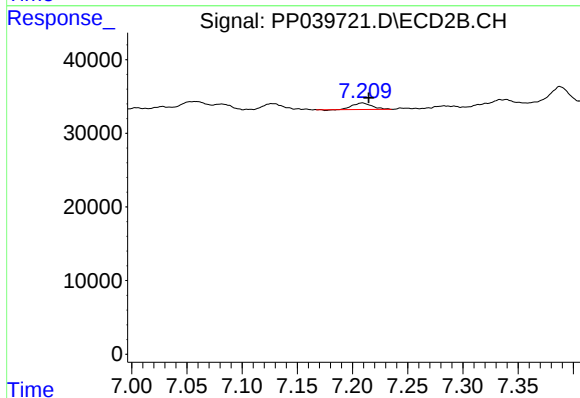
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 12982
Conc: 10.14 ng/ml



#33 AR-1260-3

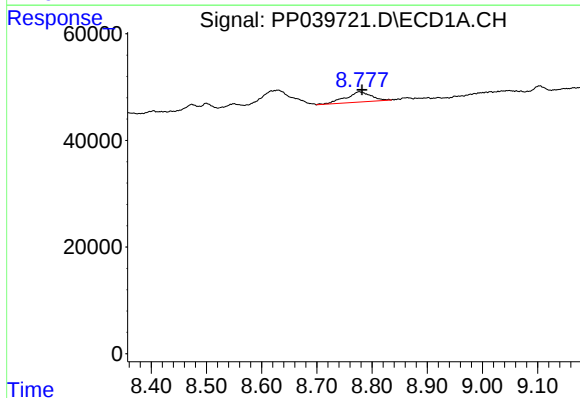
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



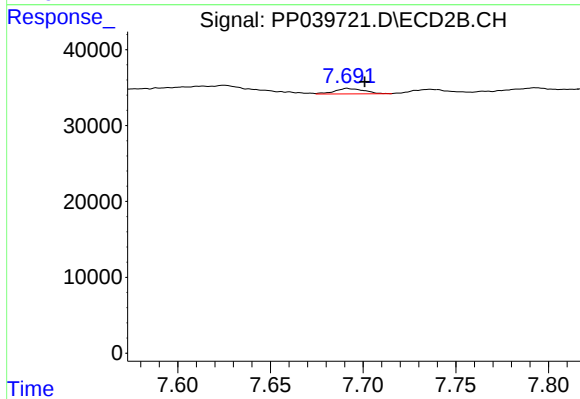
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 10845
Conc: 9.01 ng/ml



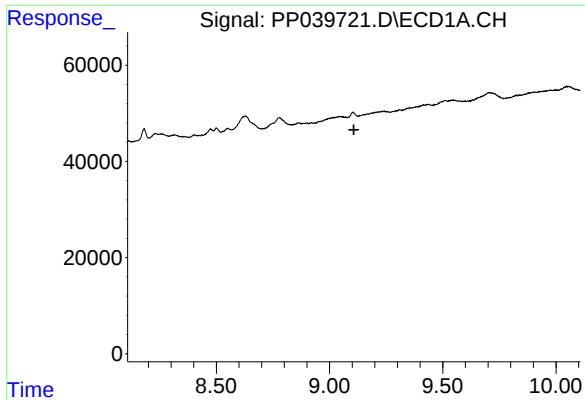
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 61511
Conc: 61.70 ng/ml



#34 AR-1260-4

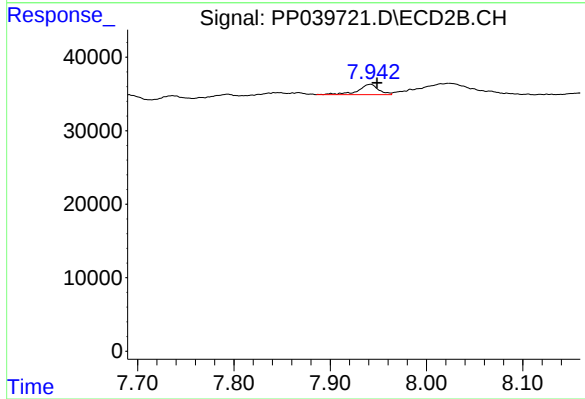
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 7900
Conc: 8.48 ng/ml



#35 AR-1260-5

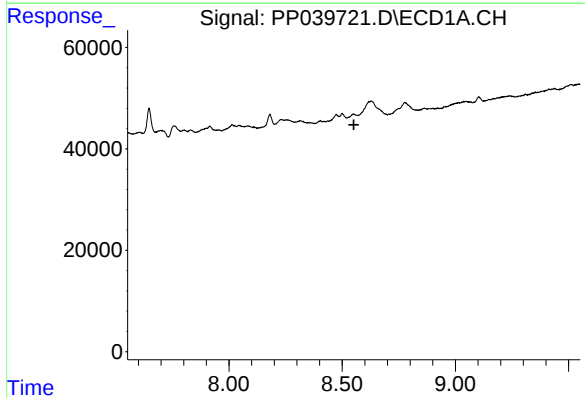
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



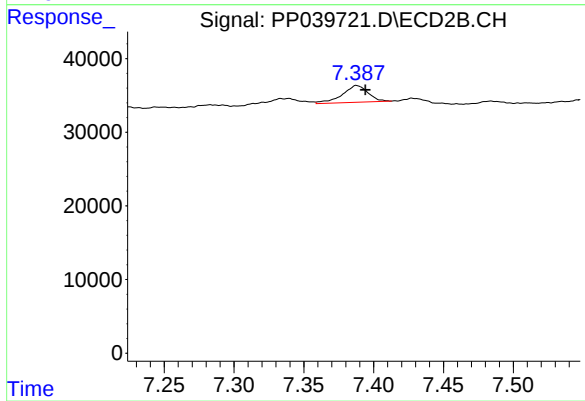
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 20864
Conc: 9.73 ng/ml



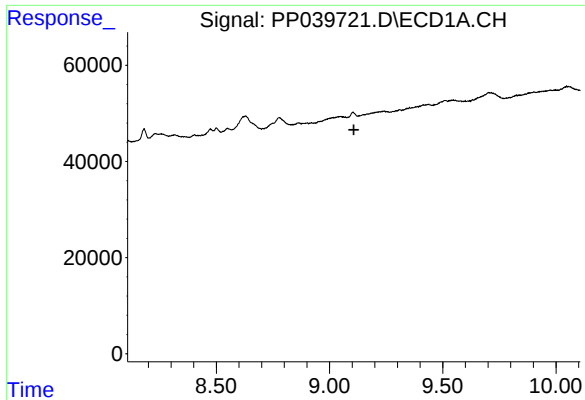
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

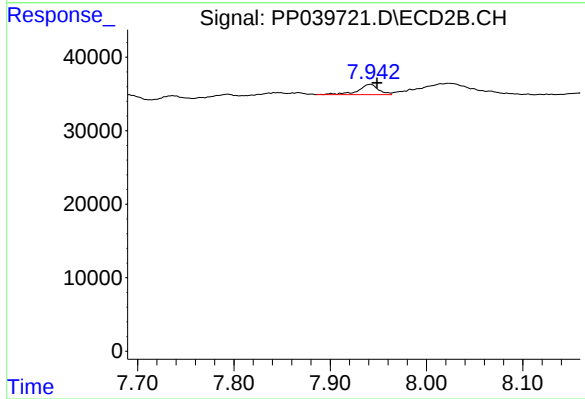
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 29285
Conc: 41.54 ng/ml



#37 AR-1262-2

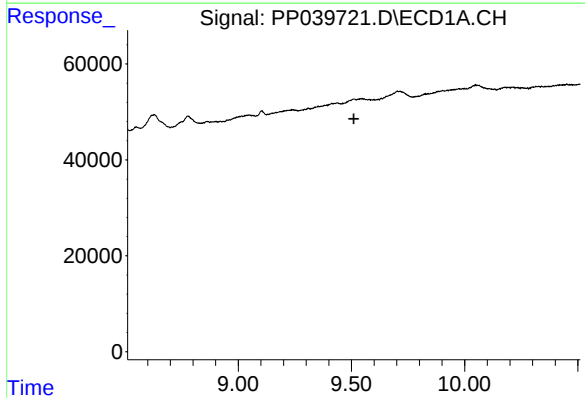
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



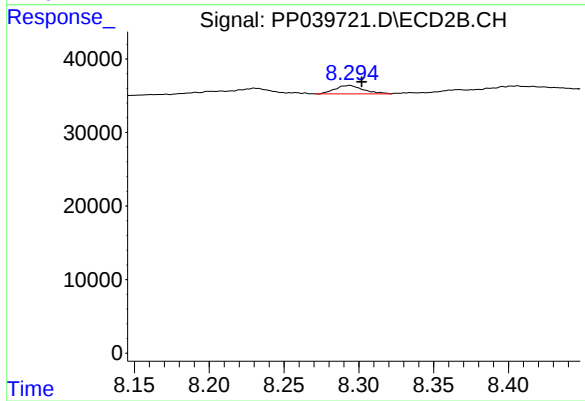
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 20864
Conc: 9.18 ng/ml



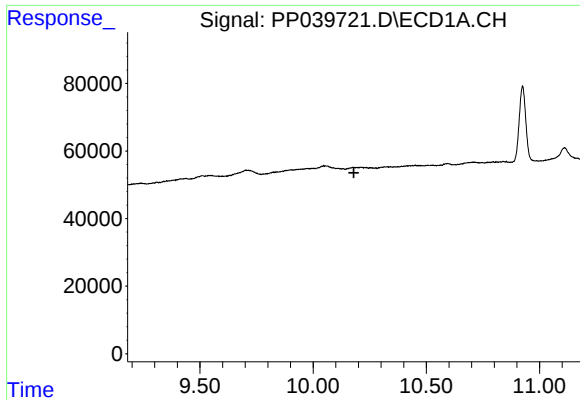
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

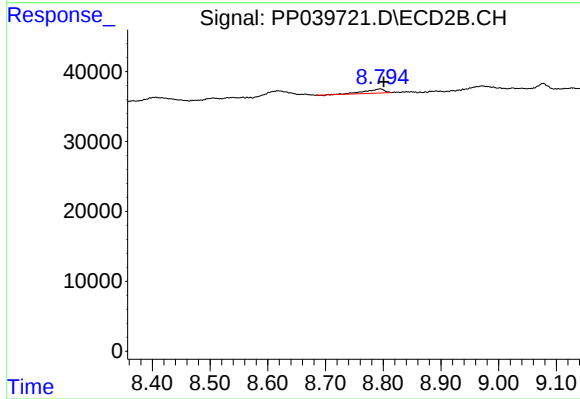
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 15002
Conc: 8.35 ng/ml



#40 AR-1262-5

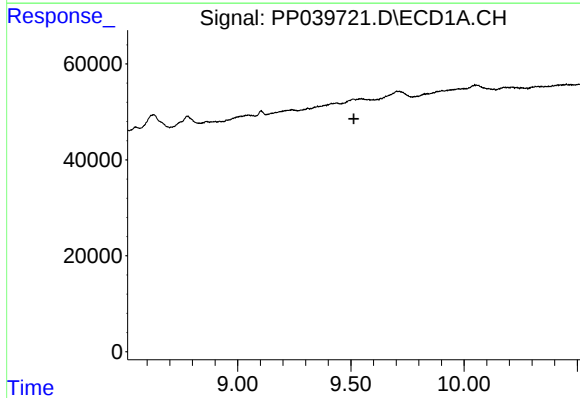
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



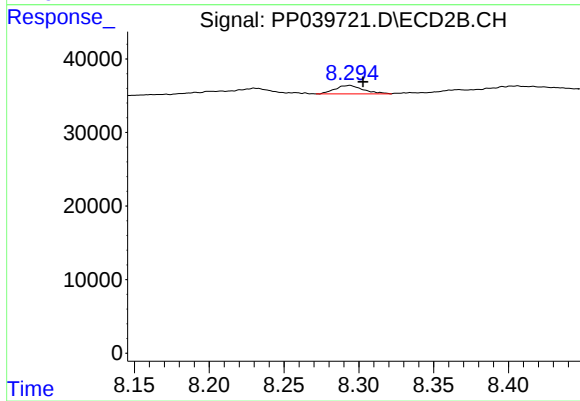
#40 AR-1262-5

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 13475
Conc: 14.80 ng/ml



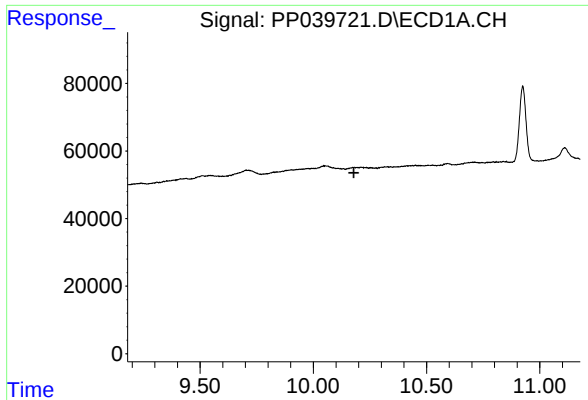
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

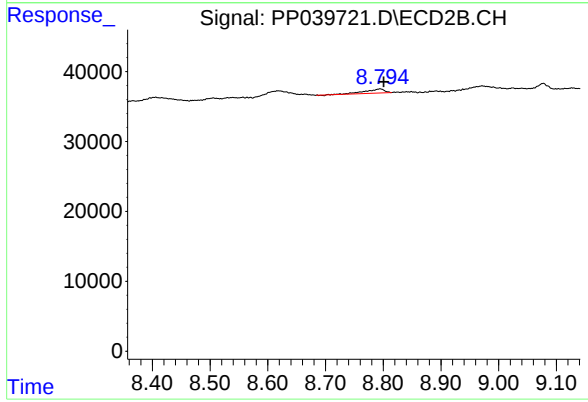
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 15002
Conc: 5.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT



#44 AR-1268-4

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 13475
Conc: 13.09 ng/ml