

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 14:47
 Operator : SM/AJ
 Sample : K3918-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:13:21 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...	4.189	3.533	609214	574987	17.978	17.927
2)	SA Decachlor...	9.696	8.433	395976	247567	7.740	7.223
Target Compounds							
3)	L1 AR-1016-1	5.364	0.000	12680	0	8.216	N.D. #
4)	L1 AR-1016-2	5.364	0.000	12680	0	5.614	N.D. #
5)	L1 AR-1016-3	5.431	0.000	7156	0	5.056	N.D. #
6)	L1 AR-1016-4	5.527	0.000	6617	0	5.810	N.D. #
7)	L1 AR-1016-5	5.814	0.000	23422	0	20.418	N.D. #
13)	L3 AR-1232-3	5.364	0.000	12680	0	12.731	N.D. #
14)	L3 AR-1232-4	5.527	0.000	6617	0	13.270	N.D. #
15)	L3 AR-1232-5	5.613	0.000	12344	0	32.738	N.D. #
16)	L4 AR-1242-1	5.364	0.000	12680	0	10.353	N.D. #
17)	L4 AR-1242-2	5.364	0.000	12680	0	6.906	N.D. #
18)	L4 AR-1242-3	5.431	0.000	7156	0	6.163	N.D. #
19)	L4 AR-1242-4	5.527	0.000	6617	0	7.019	N.D. #
20)	L4 AR-1242-5	6.296	5.381	42306	15408	36.534	16.171 #
21)	L5 AR-1248-1	5.364	0.000	12680	0	13.563	N.D. #
22)	L5 AR-1248-2	5.613	0.000	12344	0	9.161	N.D. #
23)	L5 AR-1248-3	5.814	0.000	23422	0	15.108	N.D. #
24)	L5 AR-1248-4	6.216	0.000	87508	0	44.696	N.D. #
25)	L5 AR-1248-5	6.296	5.381	42306	15408	22.198	12.188 #
26)	L6 AR-1254-1	6.183	5.381	24026	15408	12.226	7.563 #
27)	L6 AR-1254-2	6.405	5.527	134981	20241	41.291	11.170 #
28)	L6 AR-1254-3	6.771	5.925	127671	40276	36.190	13.753 #
29)	L6 AR-1254-4	7.050	6.150	63515	26008	21.466	14.076 #
30)	L6 AR-1254-5	7.489	6.562	363182	271844	123.731	99.998
31)	L7 AR-1260-1	6.926	6.051	89340	24667	35.720	12.180 #
32)	L7 AR-1260-2	7.181	6.239	231391	42479	65.813	16.518 #
33)	L7 AR-1260-3	7.527	6.388	25187	24245	8.578	10.631
34)	L7 AR-1260-4	7.755	0.000	29530	0	10.810	N.D. #
35)	L7 AR-1260-5	0.000	7.096	0	29345	N.D.	6.376 #
36)	L8 AR-1262-1	7.527	6.589	25187	78212	4.559	19.691 #
37)	L8 AR-1262-2	0.000	7.096	0	29345	N.D.	4.543 #
38)	L8 AR-1262-3	0.000	7.324	0	31435	N.D.	11.404 #
41)	L9 AR-1268-1	0.000	7.324	0	31435	N.D.	4.026 #

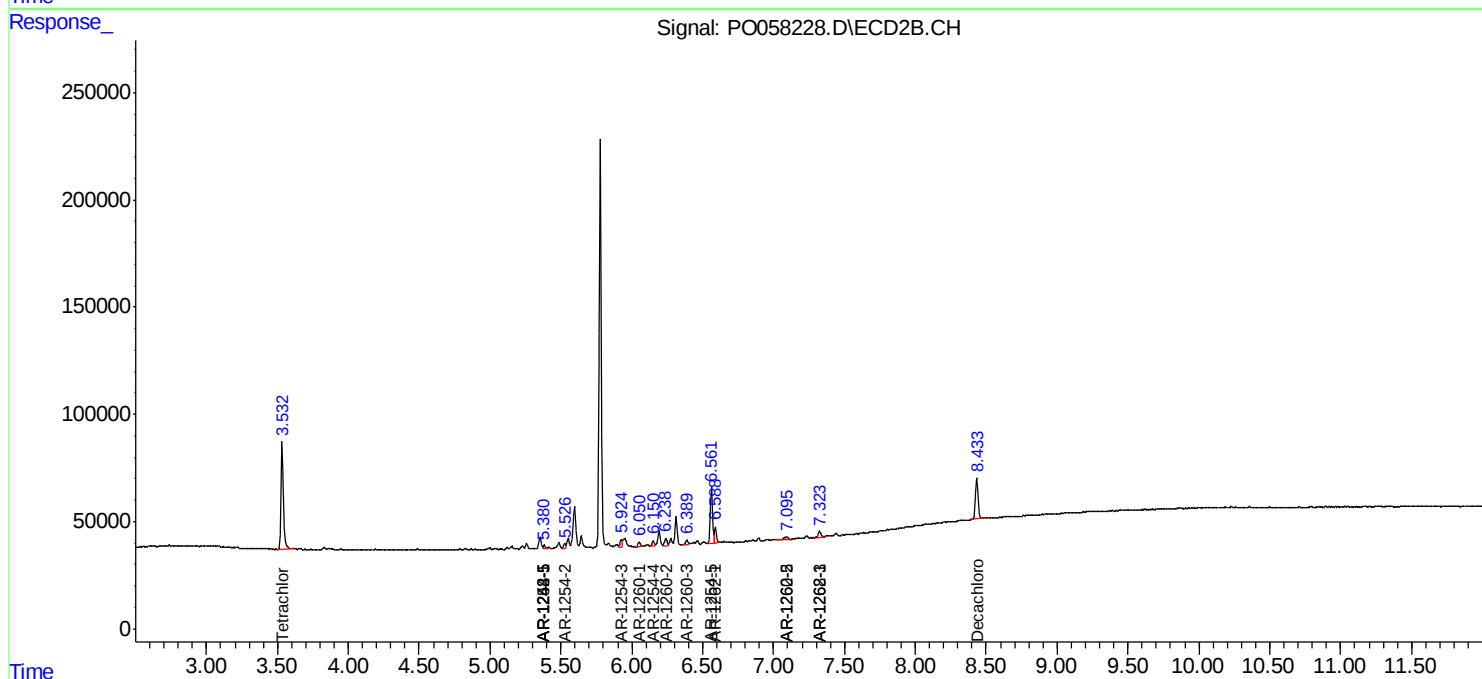
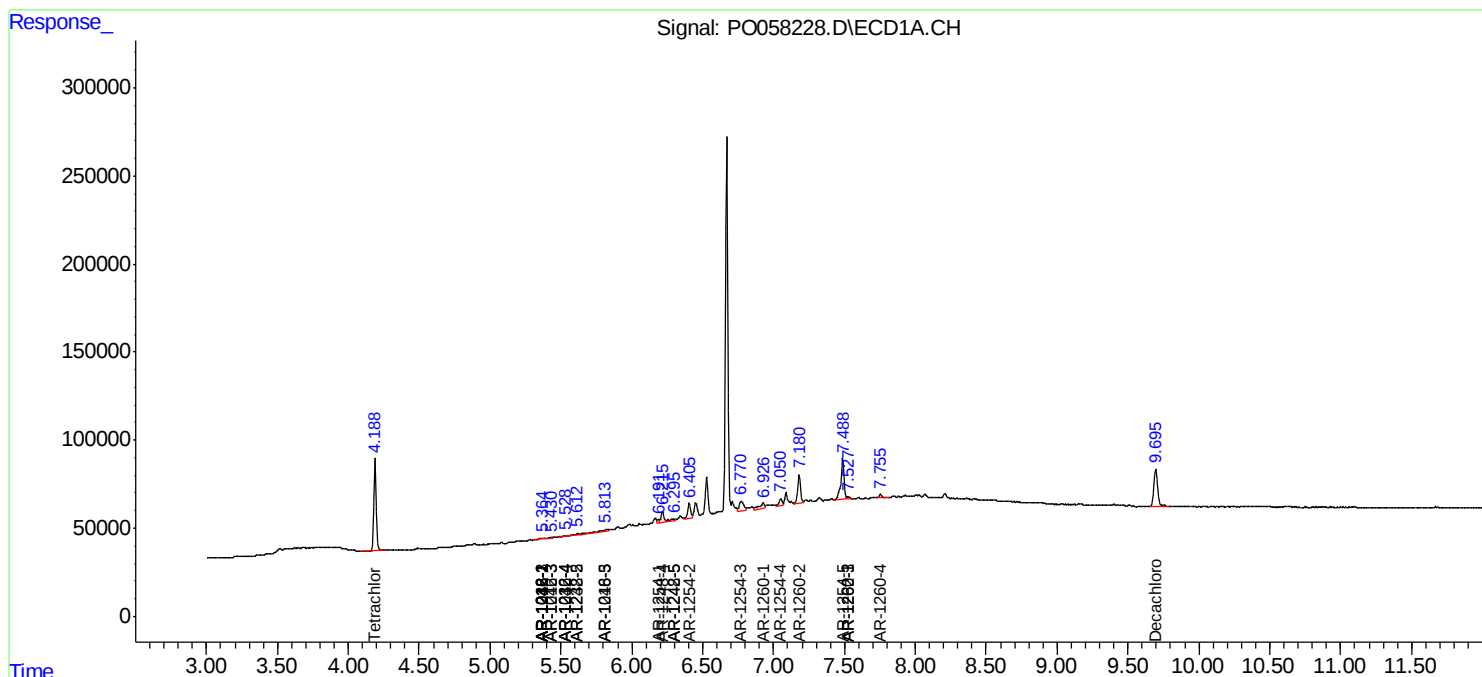
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

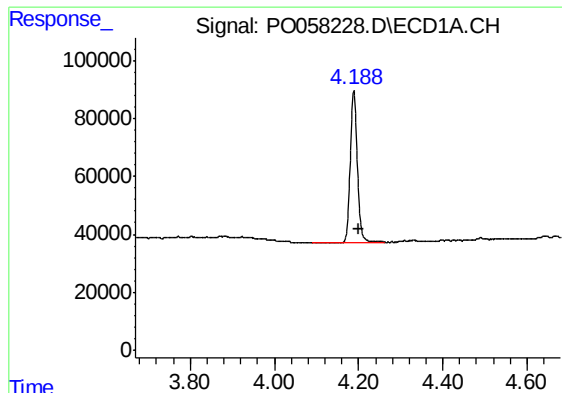
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072119\  
Data File : P0058228.D  
Signal(s) : Signal #1: ECD1A.CH   Signal #2: ECD2B.CH  
Acq On    : 20 Jul 2019   14:47  
Operator  : SM/AJ  
Sample    : K3918-01  
Misc      :  
ALS Vial  : 12   Sample Multiplier: 1
```

Instrument :
ECD_O
ClientSampleId :
S3-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:13:21 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

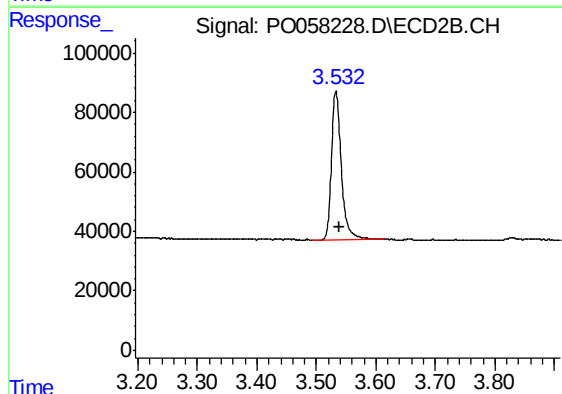




#1 Tetrachloro-m-xylene

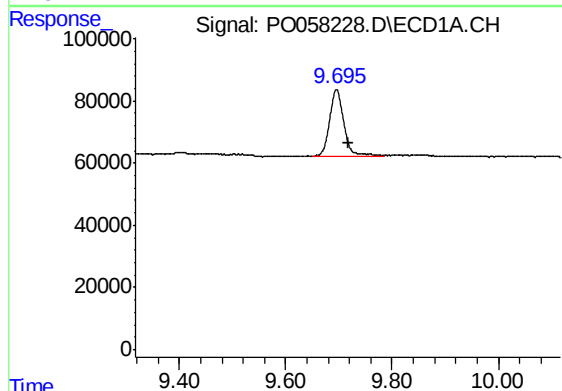
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 609214
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



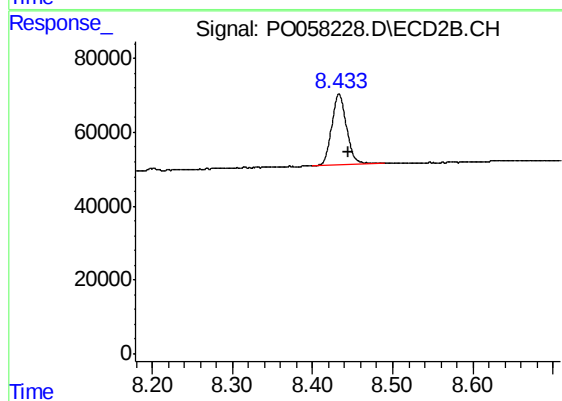
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.007 min
Response: 574987
Conc: 17.93 ng/ml



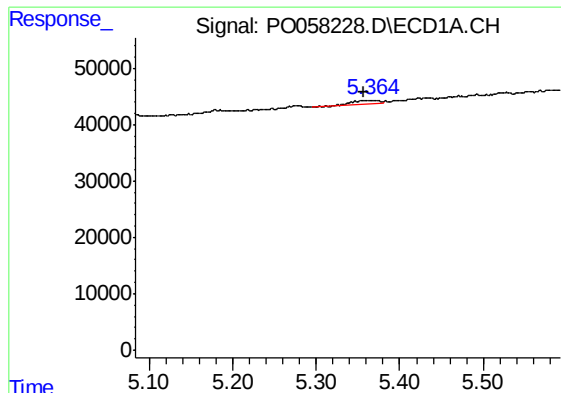
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.022 min
Response: 395976
Conc: 7.74 ng/ml



#2 Decachlorobiphenyl

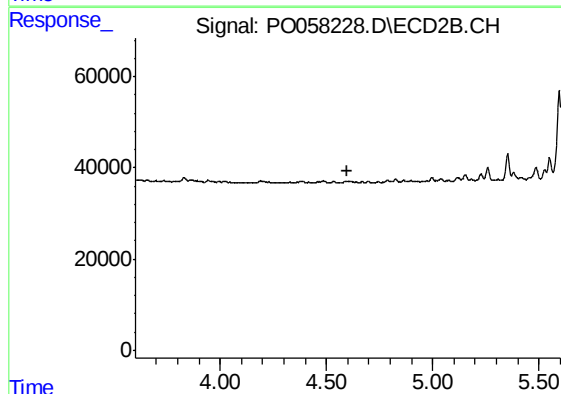
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 247567
Conc: 7.22 ng/ml



#3 AR-1016-1

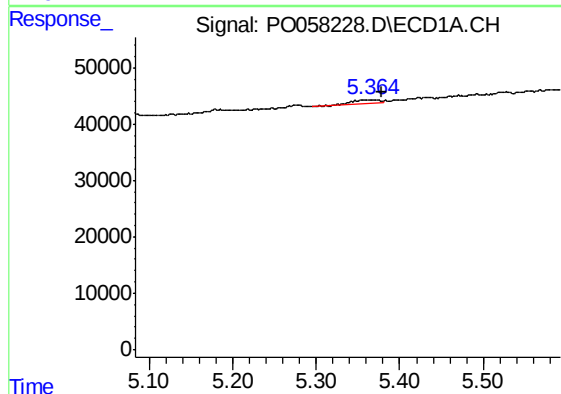
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 12680
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



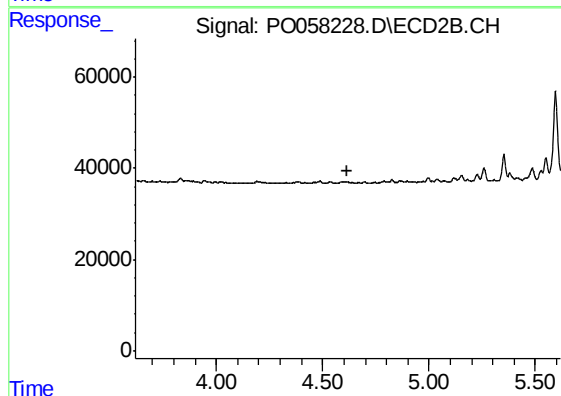
#3 AR-1016-1

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



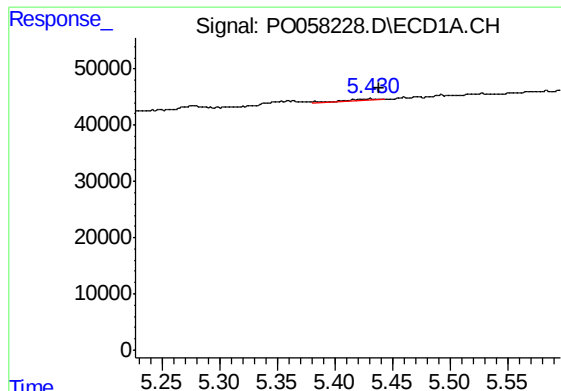
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 12680
Conc: 5.61 ng/ml



#4 AR-1016-2

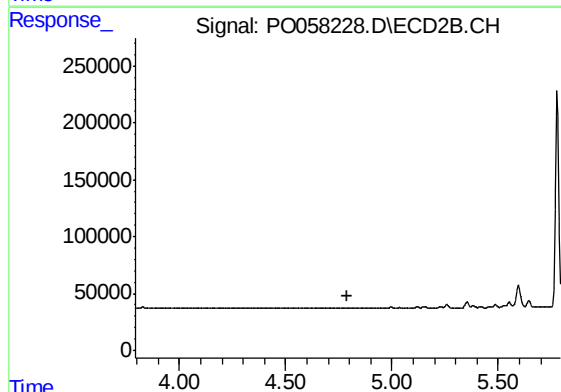
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

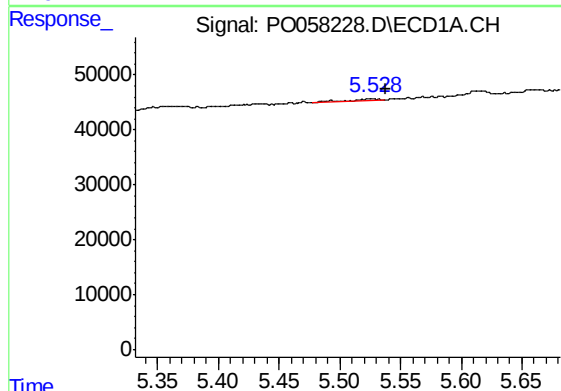
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 7156
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



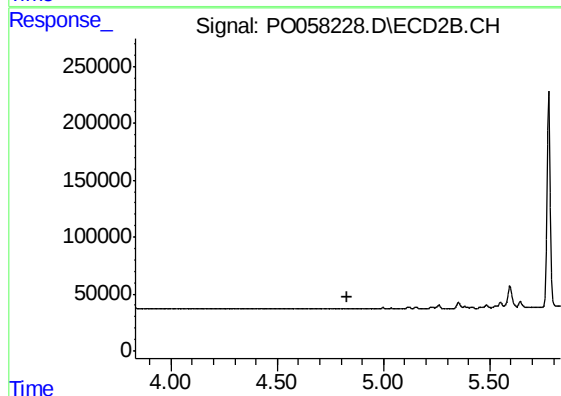
#5 AR-1016-3

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



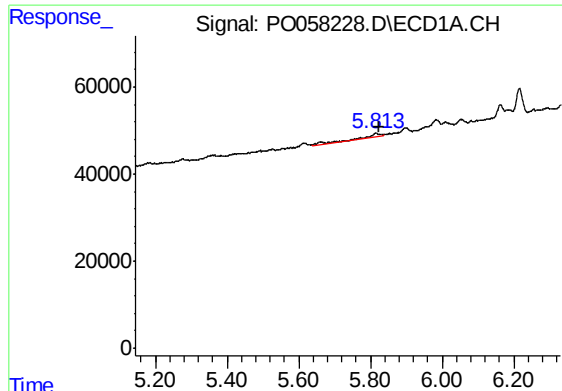
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 6617
Conc: 5.81 ng/ml



#6 AR-1016-4

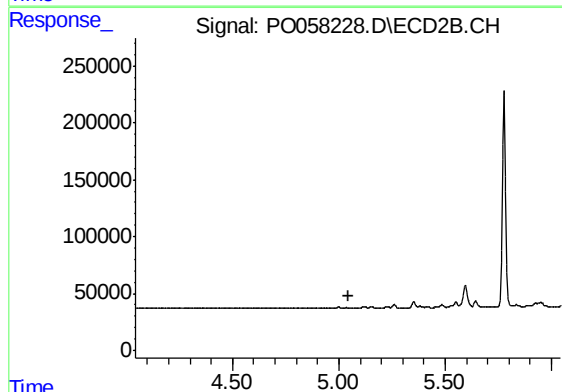
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

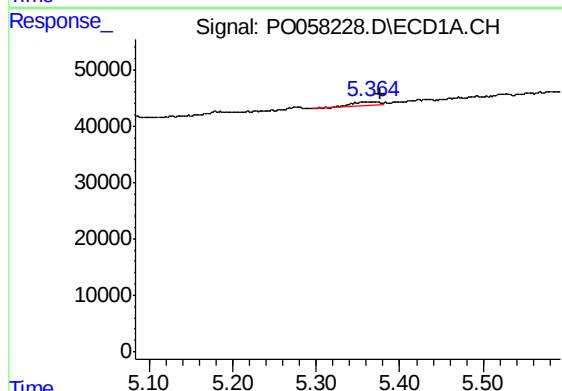
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 23422
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



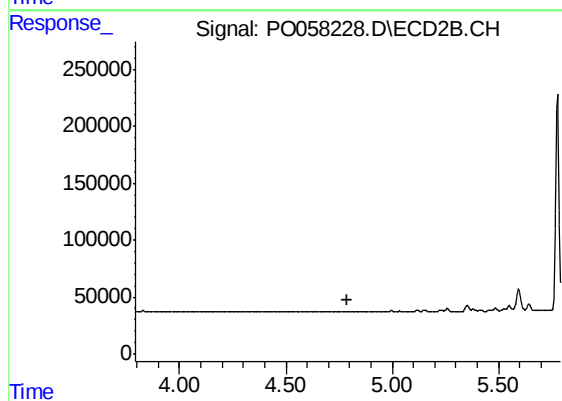
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



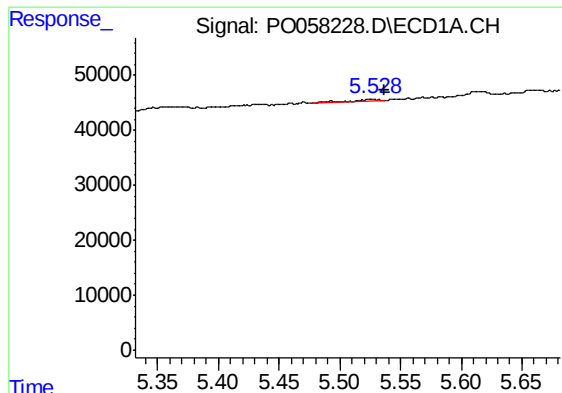
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 12680
Conc: 12.73 ng/ml



#13 AR-1232-3

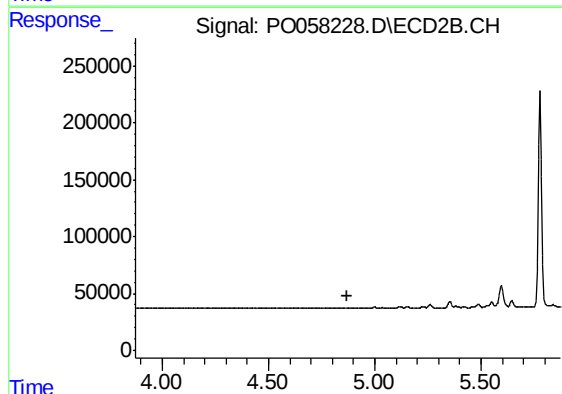
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

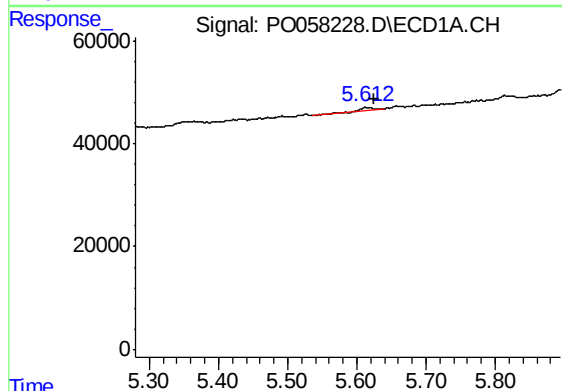
R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 6617
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



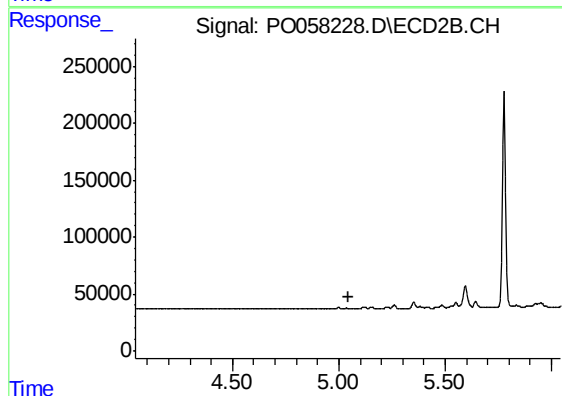
#14 AR-1232-4

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



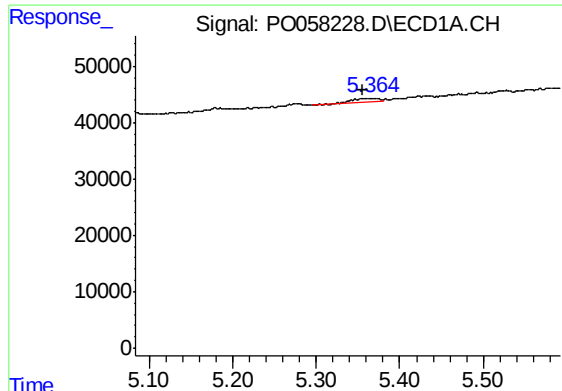
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 12344
Conc: 32.74 ng/ml



#15 AR-1232-5

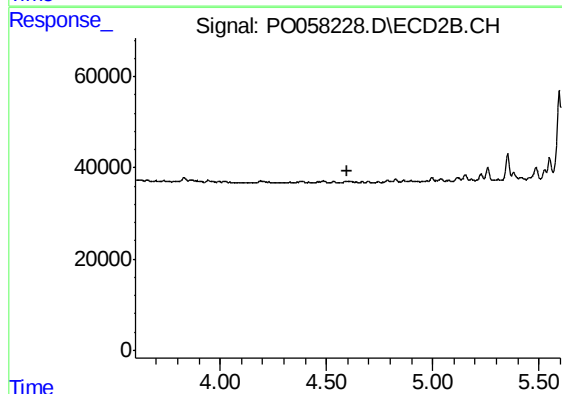
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

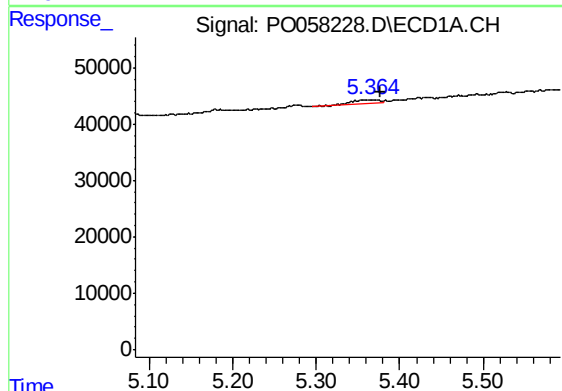
R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 12680
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



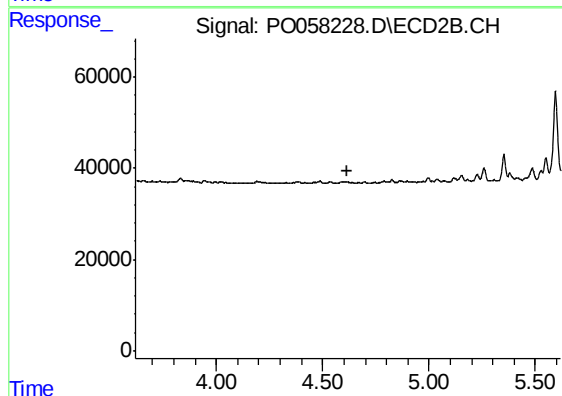
#16 AR-1242-1

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



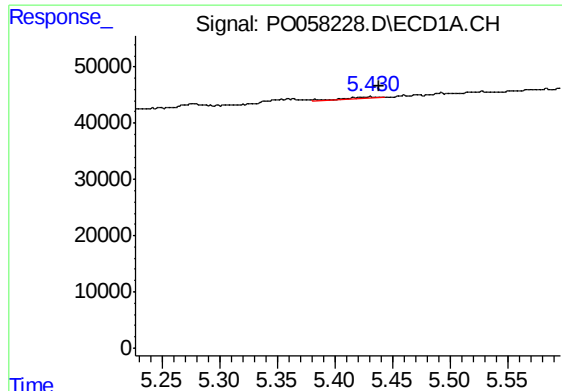
#17 AR-1242-2

R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 12680
Conc: 6.91 ng/ml



#17 AR-1242-2

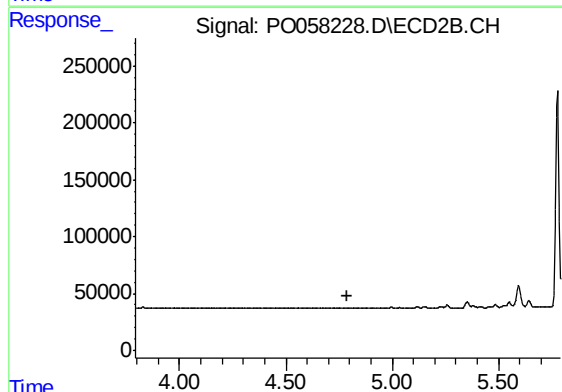
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

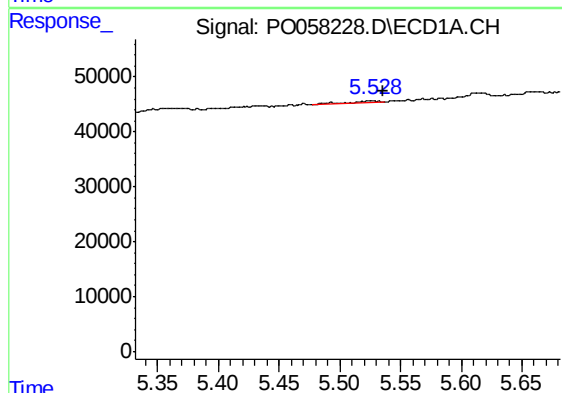
R.T.: 5.431 min
Delta R.T.: -0.007 min
Response: 7156
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



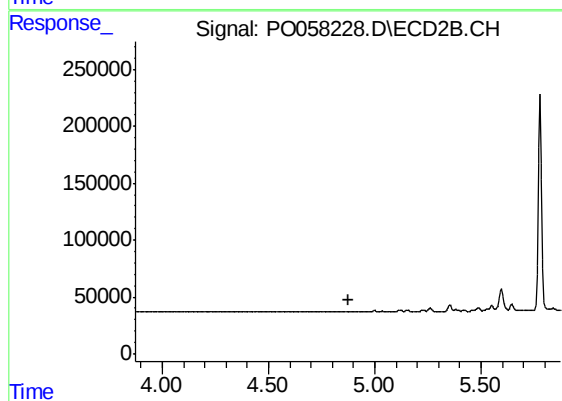
#18 AR-1242-3

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



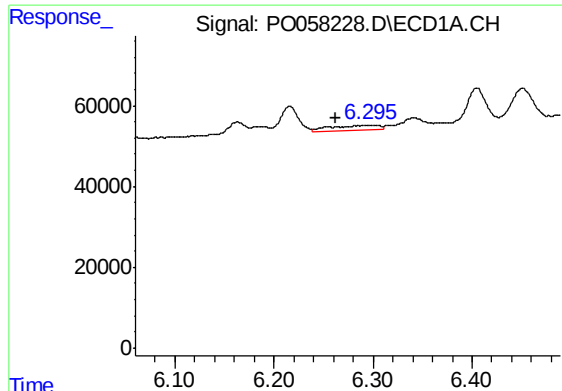
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.009 min
Response: 6617
Conc: 7.02 ng/ml



#19 AR-1242-4

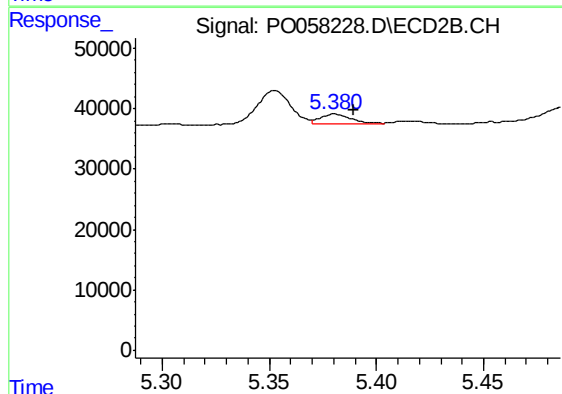
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

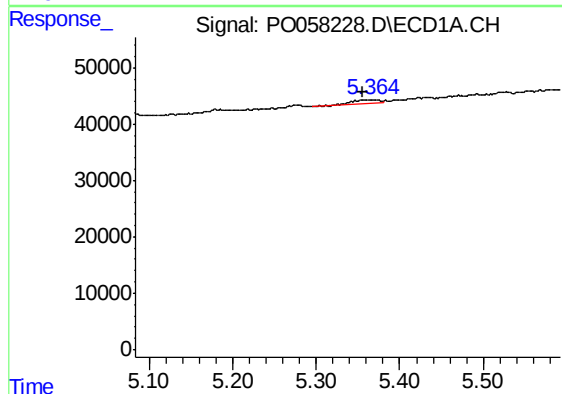
R.T.: 6.296 min
Delta R.T.: 0.033 min
Response: 42306
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



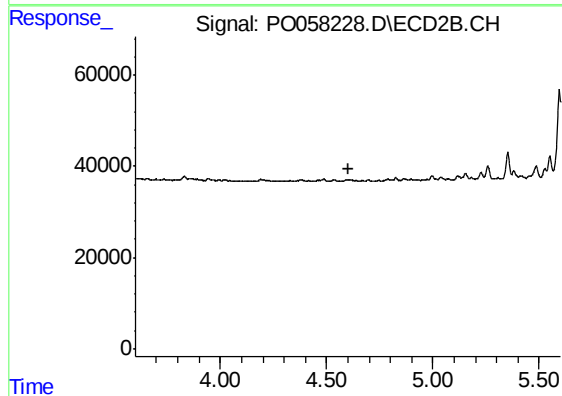
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 15408
Conc: 16.17 ng/ml



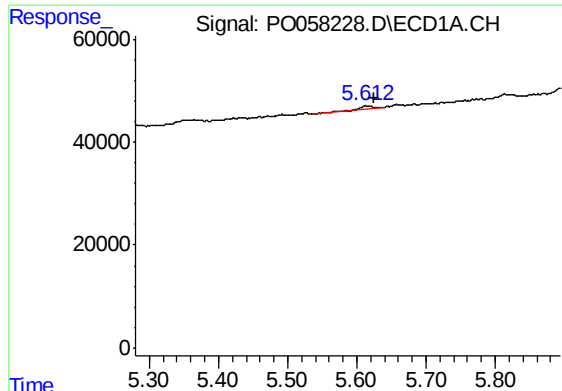
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 12680
Conc: 13.56 ng/ml



#21 AR-1248-1

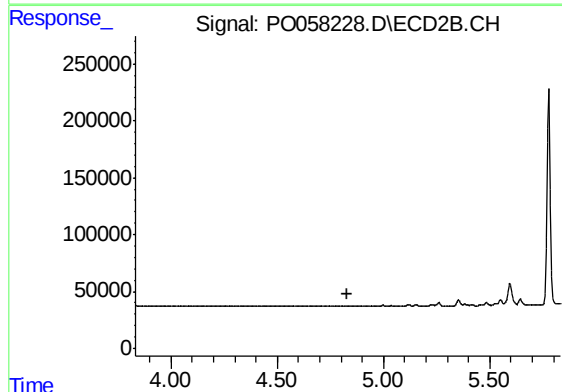
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

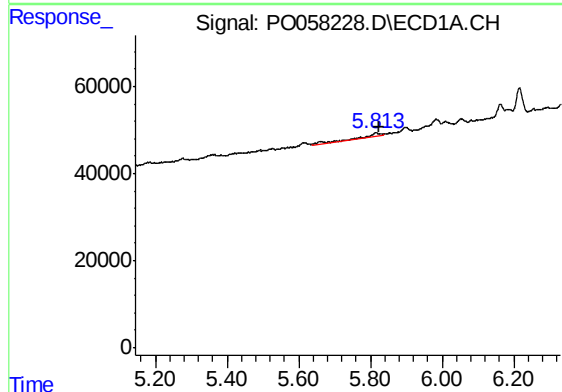
R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 12344
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



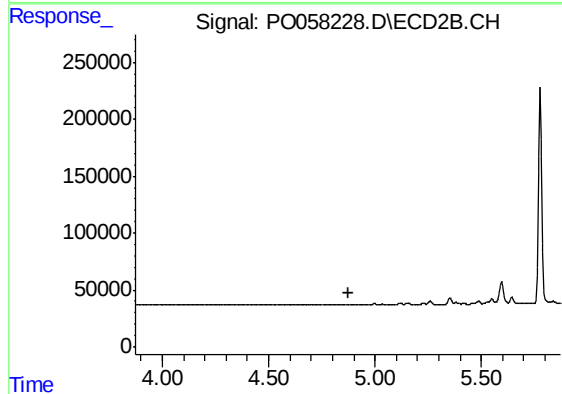
#22 AR-1248-2

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



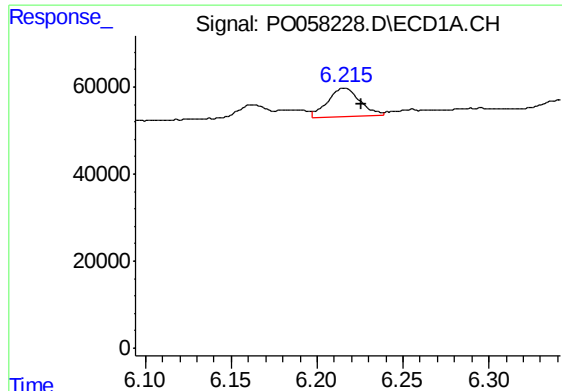
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 23422
Conc: 15.11 ng/ml



#23 AR-1248-3

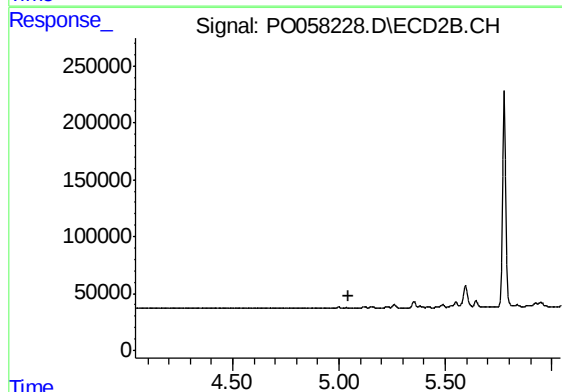
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

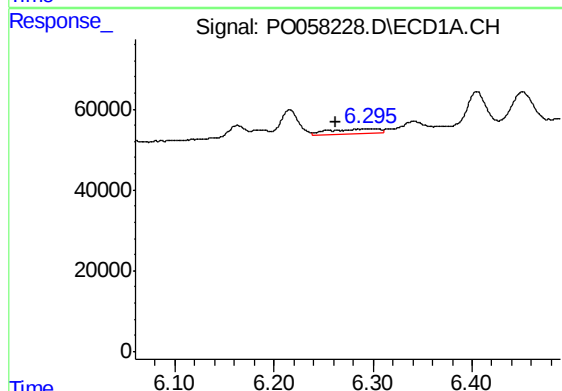
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 87508
Conc: 44.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



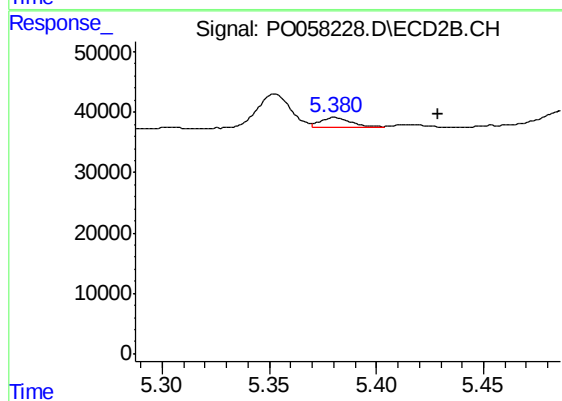
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



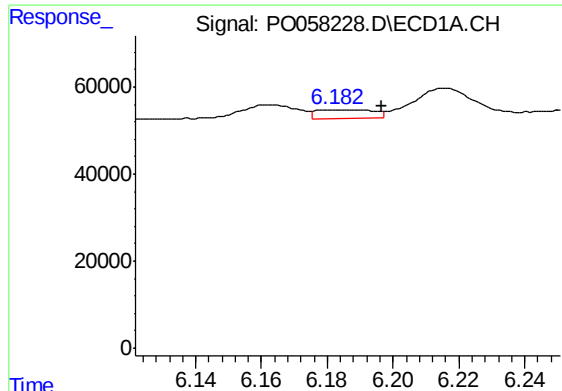
#25 AR-1248-5

R.T.: 6.296 min
Delta R.T.: 0.033 min
Response: 42306
Conc: 22.20 ng/ml



#25 AR-1248-5

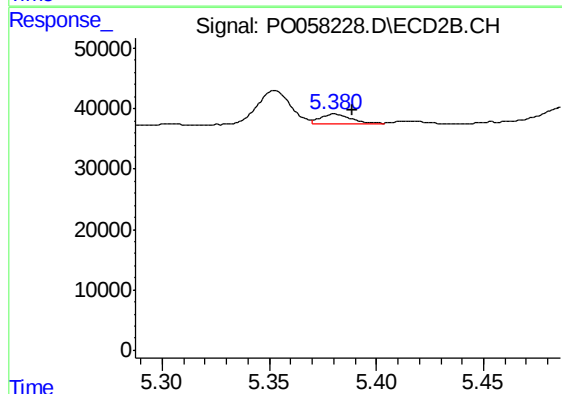
R.T.: 5.381 min
Delta R.T.: -0.048 min
Response: 15408
Conc: 12.19 ng/ml



#26 AR-1254-1

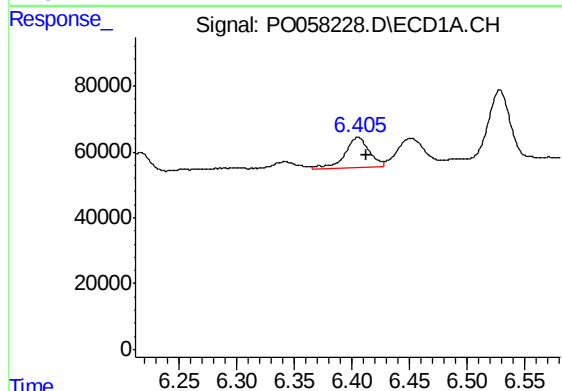
R.T.: 6.183 min
Delta R.T.: -0.014 min
Response: 24026
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



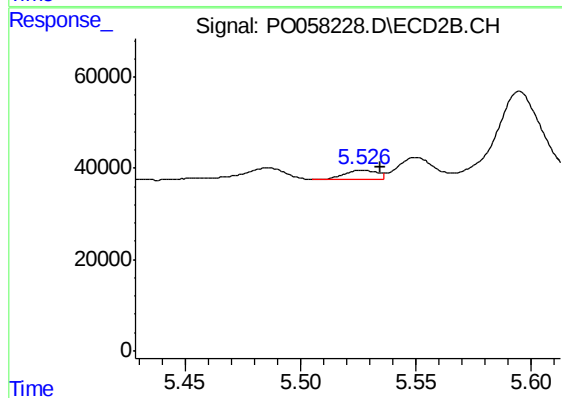
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 15408
Conc: 7.56 ng/ml



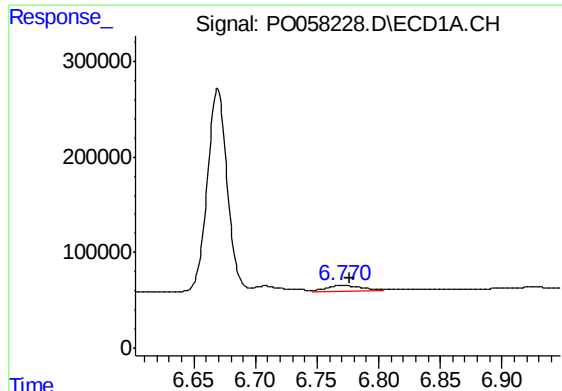
#27 AR-1254-2

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 134981
Conc: 41.29 ng/ml



#27 AR-1254-2

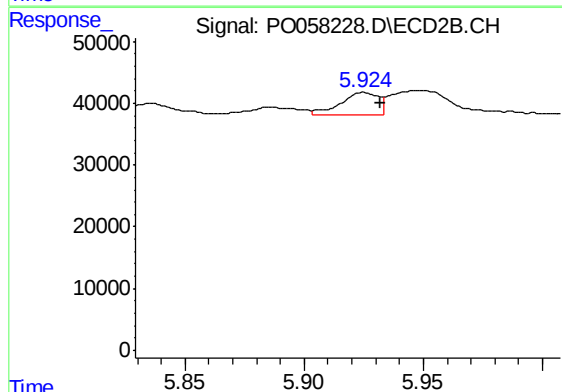
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 20241
Conc: 11.17 ng/ml



#28 AR-1254-3

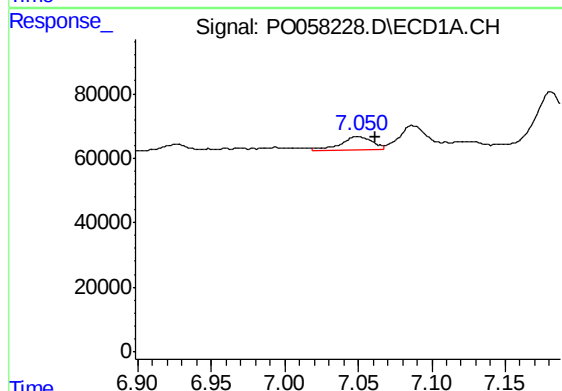
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 127671
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



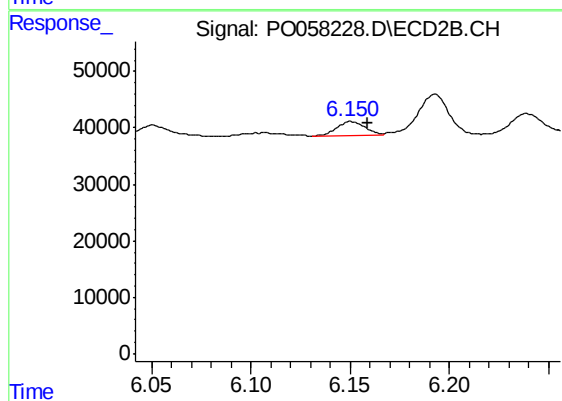
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 40276
Conc: 13.75 ng/ml



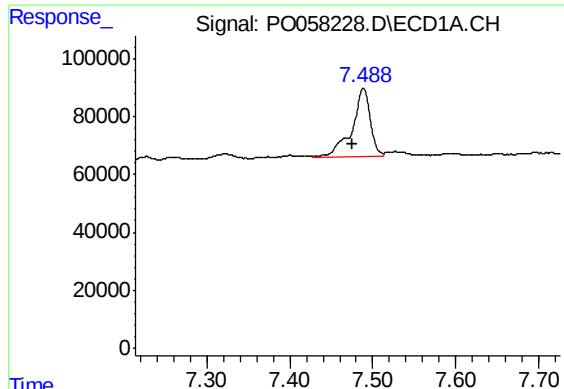
#29 AR-1254-4

R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 63515
Conc: 21.47 ng/ml



#29 AR-1254-4

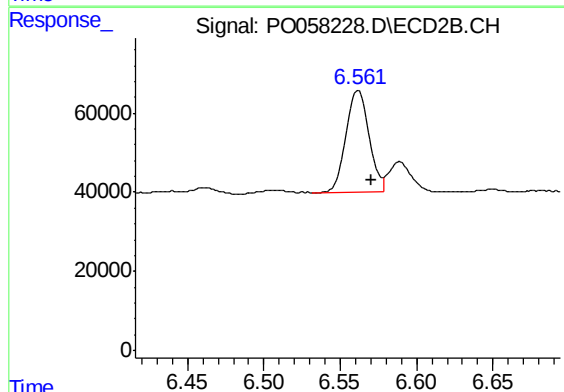
R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 26008
Conc: 14.08 ng/ml



#30 AR-1254-5

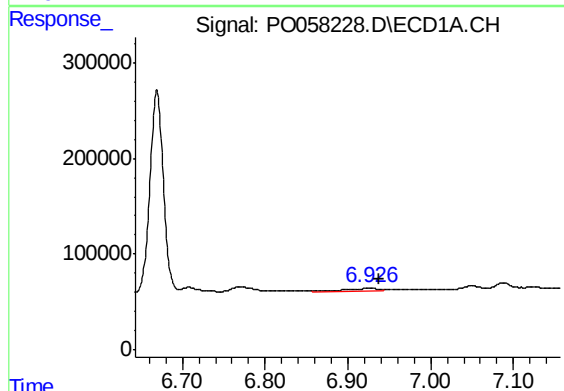
R.T.: 7.489 min
Delta R.T.: 0.013 min
Response: 363182
Conc: 123.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



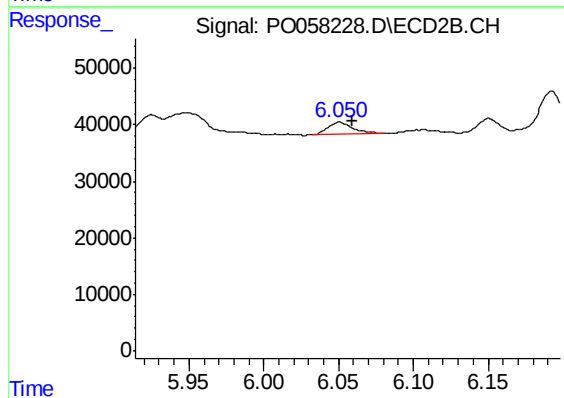
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 271844
Conc: 100.00 ng/ml



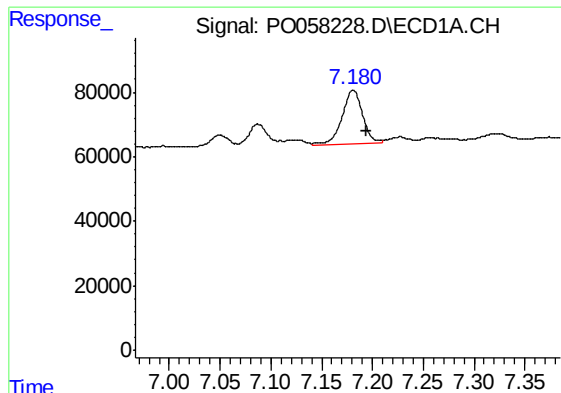
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.011 min
Response: 89340
Conc: 35.72 ng/ml



#31 AR-1260-1

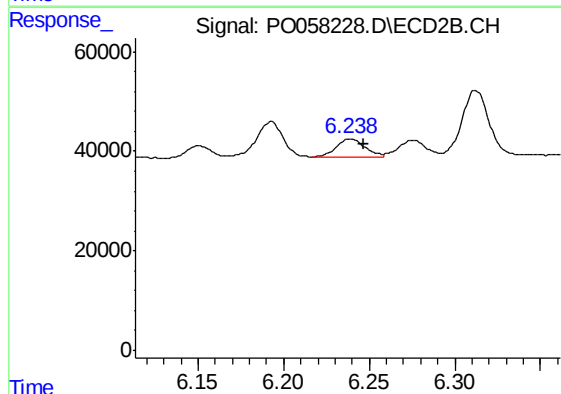
R.T.: 6.051 min
Delta R.T.: -0.009 min
Response: 24667
Conc: 12.18 ng/ml



#32 AR-1260-2

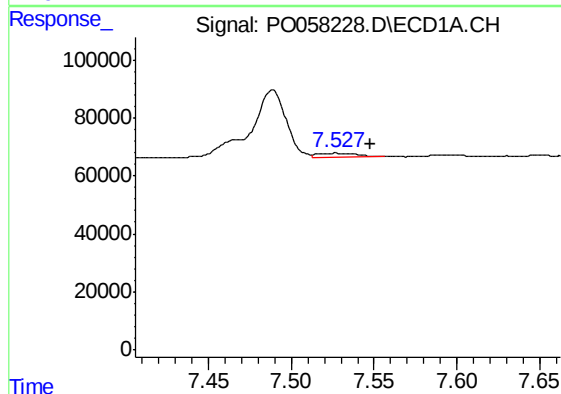
R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 231391
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



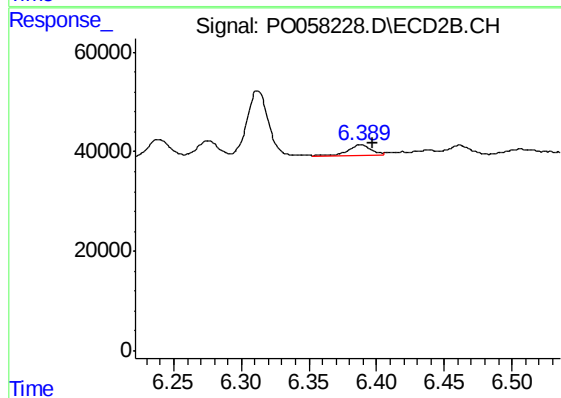
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 42479
Conc: 16.52 ng/ml



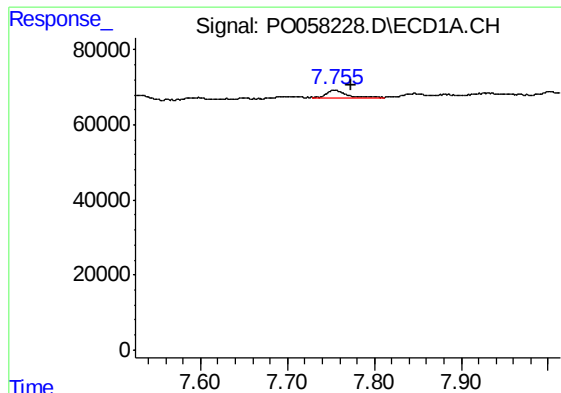
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 25187
Conc: 8.58 ng/ml



#33 AR-1260-3

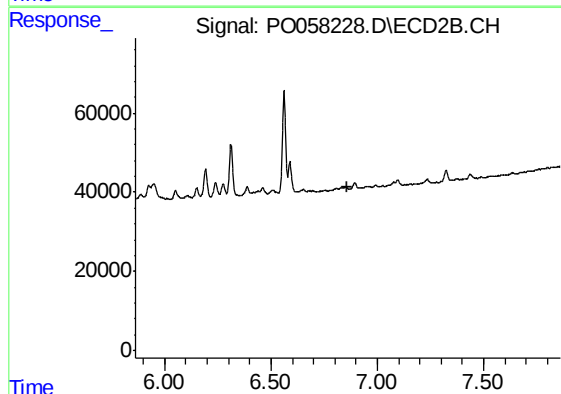
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 24245
Conc: 10.63 ng/ml



#34 AR-1260-4

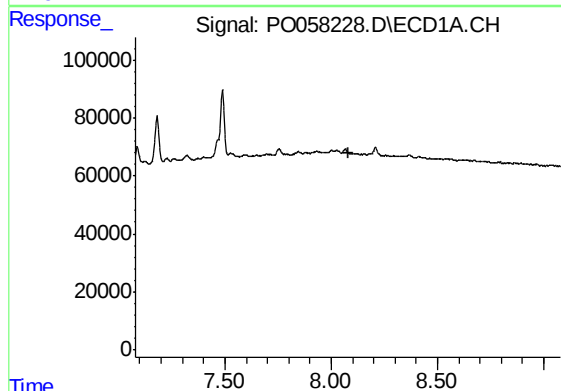
R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 29530
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



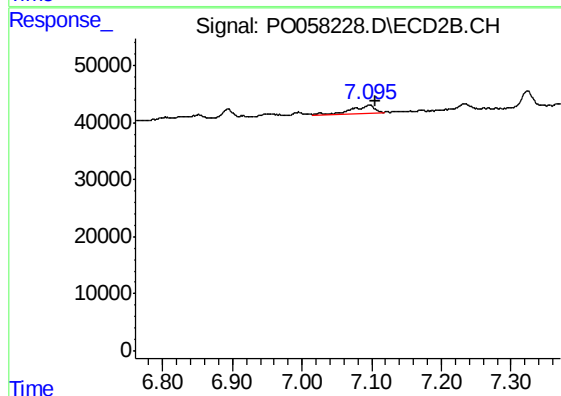
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



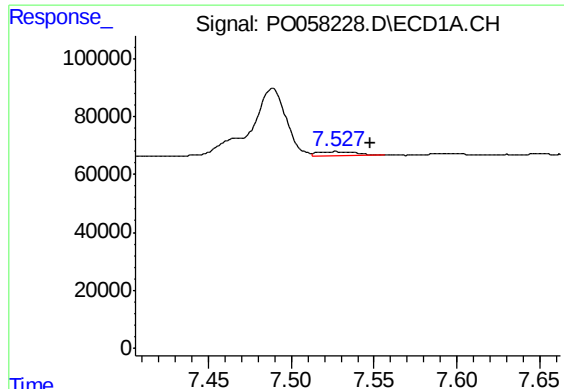
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#35 AR-1260-5

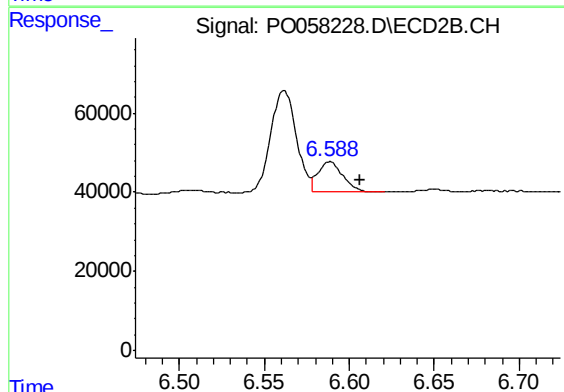
R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 29345
Conc: 6.38 ng/ml



#36 AR-1262-1

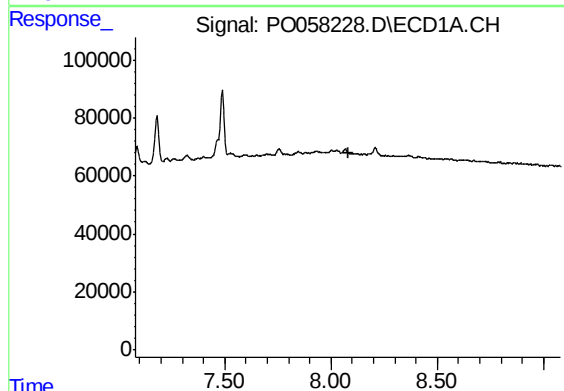
R.T.: 7.527 min
Delta R.T.: -0.021 min
Response: 25187
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-03-S



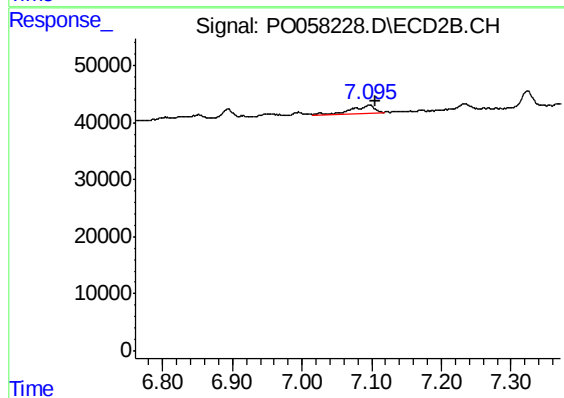
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 78212
Conc: 19.69 ng/ml



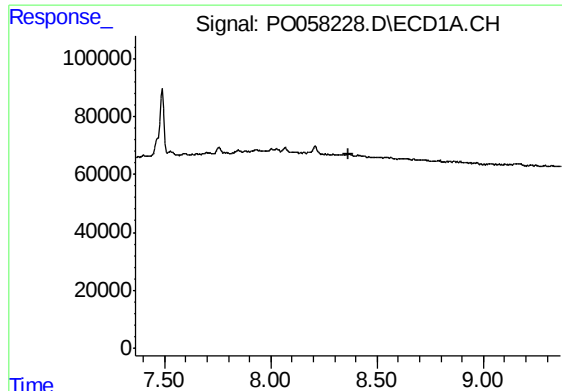
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#37 AR-1262-2

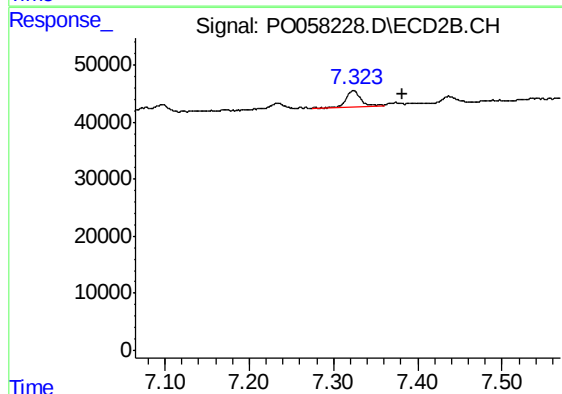
R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 29345
Conc: 4.54 ng/ml



#38 AR-1262-3

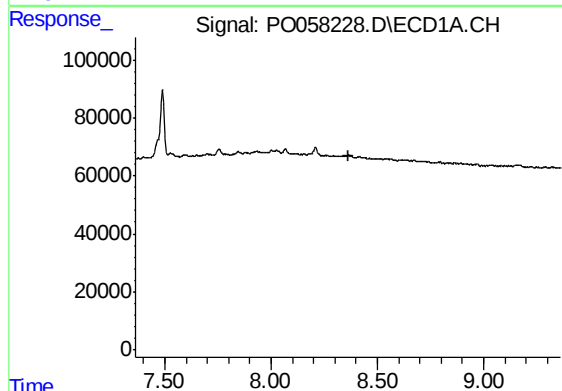
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-03-S



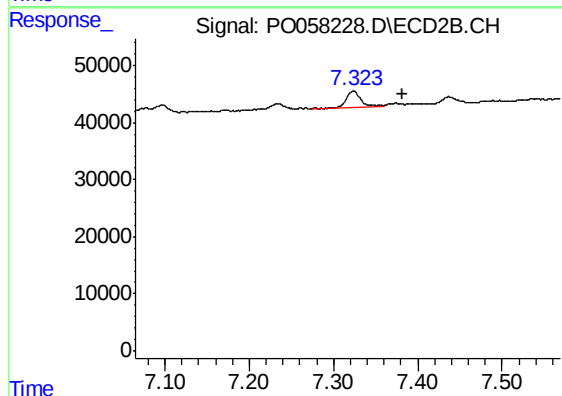
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: -0.058 min
Response: 31435
Conc: 11.40 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: -0.058 min
Response: 31435
Conc: 4.03 ng/ml