

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 10:43
 Operator : SM/AJ
 Sample : K3845-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K580-B7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 11:29:57 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...	4.208	3.539	847816	789420	25.019	24.613
2)	SA Decachlor...	9.728	8.447	1261174	868734	24.652	25.345
Target Compounds							
3)	L1 AR-1016-1	5.382	0.000	21415	0	13.877	N.D. #
4)	L1 AR-1016-2	5.382	0.000	21415	0	9.481	N.D. #
5)	L1 AR-1016-3	5.382	0.000	21415	0	15.131	N.D. #
8)	L2 AR-1221-1	0.000	3.704	0	171905	N.D.	485.534 #
10)	L2 AR-1221-3	4.624	0.000	32557	0	32.777	N.D. #
11)	L3 AR-1232-1	4.624	0.000	32557	0	39.628	N.D. #
12)	L3 AR-1232-2	5.069	0.000	10523	0	22.752	N.D. #
13)	L3 AR-1232-3	5.382	0.000	21415	0	21.502	N.D. #
16)	L4 AR-1242-1	5.382	0.000	21415	0	17.485	N.D. #
17)	L4 AR-1242-2	5.382	0.000	21415	0	11.664	N.D. #
18)	L4 AR-1242-3	5.382	0.000	21415	0	18.443	N.D. #
20)	L4 AR-1242-5	6.209	0.000	25576	0	22.086	N.D. #
21)	L5 AR-1248-1	5.382	0.000	21415	0	22.908	N.D. #
24)	L5 AR-1248-4	6.209	0.000	25576	0	13.063	N.D. #
25)	L5 AR-1248-5	6.209	0.000	25576	0	13.420	N.D. #
26)	L6 AR-1254-1	6.209	0.000	25576	0	13.014	N.D. #
27)	L6 AR-1254-2	6.422	0.000	30942	0	9.465	N.D. #
28)	L6 AR-1254-3	6.787	5.934	48761	40673	13.822	13.889
29)	L6 AR-1254-4	7.071	0.000	35587	0	12.027	N.D. #
30)	L6 AR-1254-5	7.485	6.572	80667	64460	27.482	23.712
31)	L7 AR-1260-1	6.945	6.061	43929	35853	17.564	17.704
32)	L7 AR-1260-2	7.202	6.249	75525	49590	21.481	19.283
33)	L7 AR-1260-3	7.555	6.399	34832	34803	11.863	15.260 #
34)	L7 AR-1260-4	7.779	6.863	47981	26933	17.564	13.910
35)	L7 AR-1260-5	8.087	7.107	60266	52558	10.388	11.419
36)	L8 AR-1262-1	7.555	6.607	34832	25128	6.305	6.326
37)	L8 AR-1262-2	8.087	7.107	60266	52558	7.087	8.137
38)	L8 AR-1262-3	8.391	7.383	38370	22234	6.817	8.067
39)	L8 AR-1262-4	8.391	7.448	38370	33647	8.410	7.047
40)	L8 AR-1262-5	0.000	7.945	0	23979	N.D.	12.056 #
41)	L9 AR-1268-1	8.391	7.383	38370	22234	3.731	2.848
42)	L9 AR-1268-2	8.391	7.448	38370	33647	4.189	4.722
43)	L9 AR-1268-3	0.000	7.647	0	2398	N.D.	0.398 #
44)	L9 AR-1268-4	0.000	7.945	0	23979	N.D.	11.463 #
45)	L9 AR-1268-5	0.000	8.215	0	30552	N.D.	1.832 #

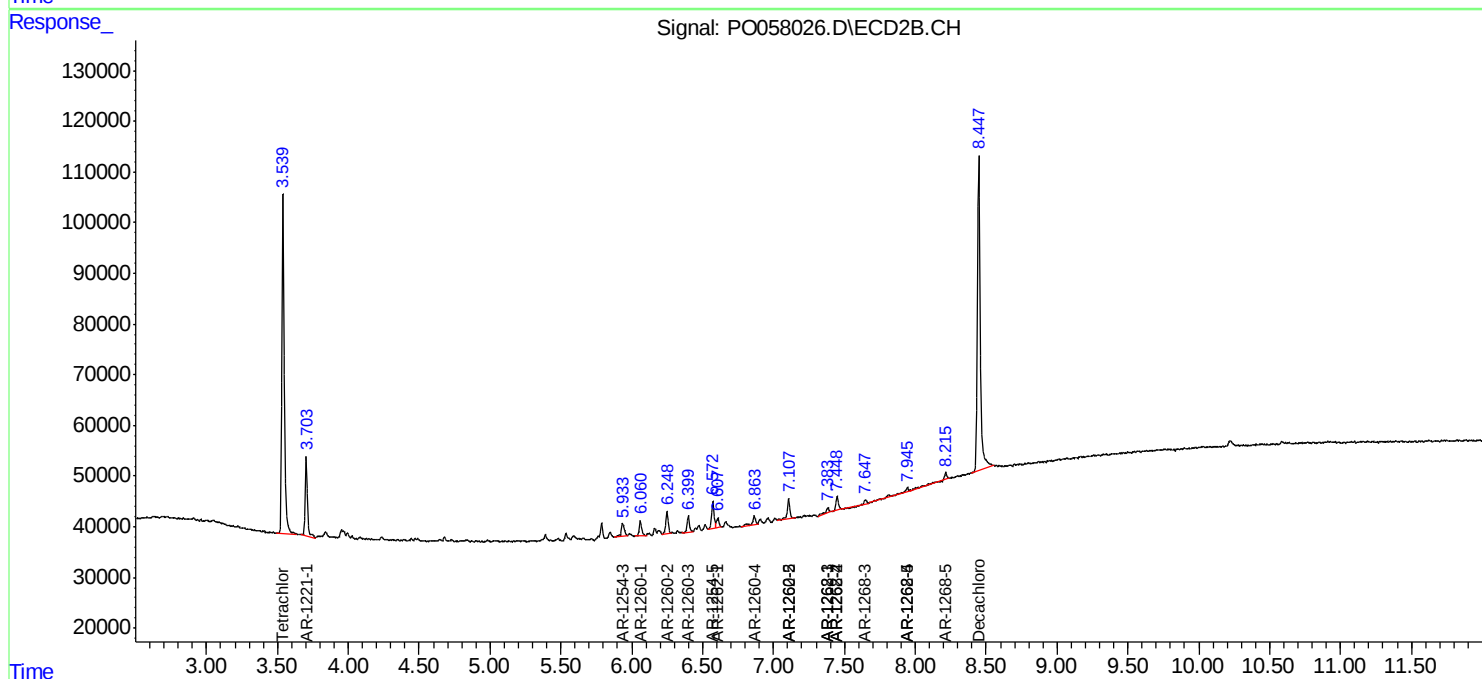
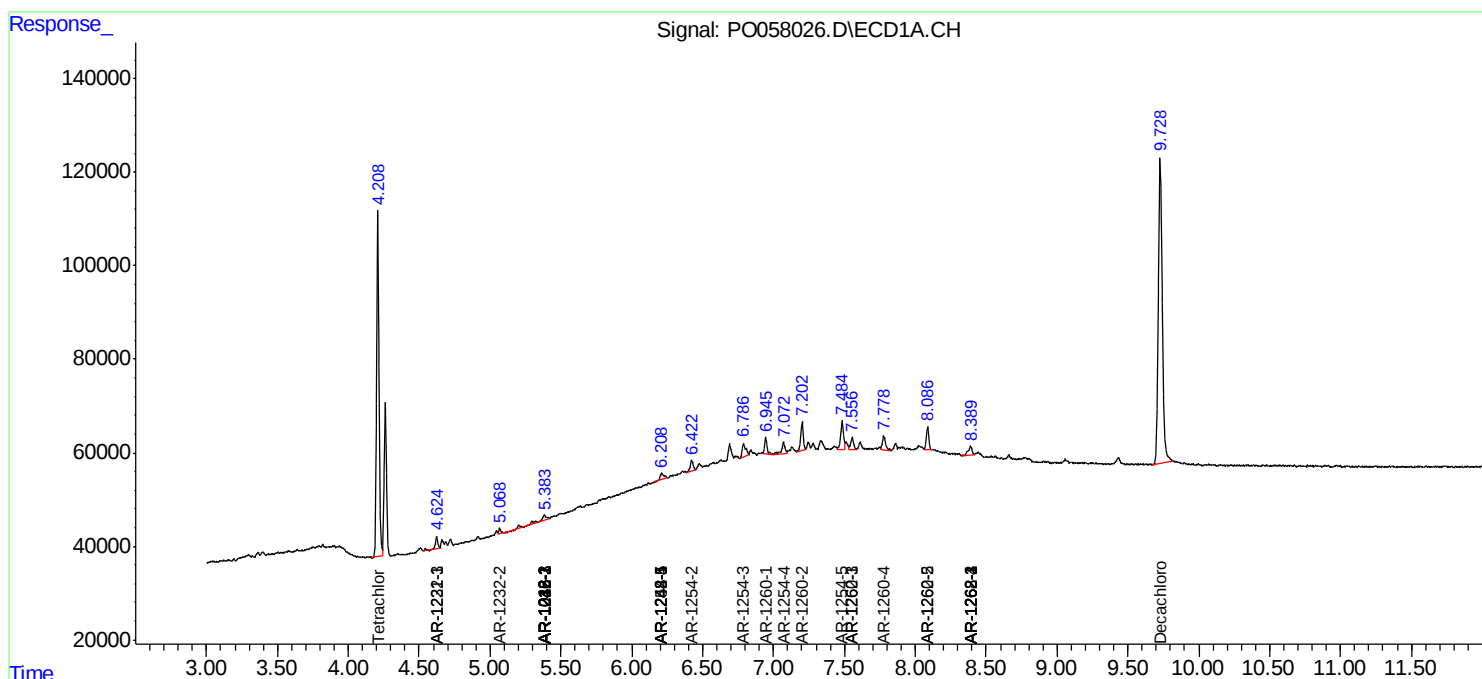
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

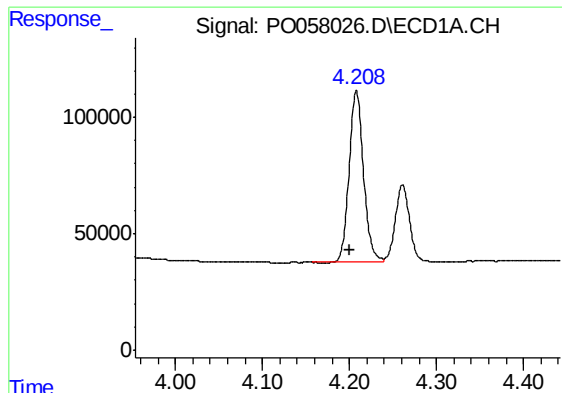
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 10:43
Operator : SM/AJ
Sample : K3845-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K580-B7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 11:29:57 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

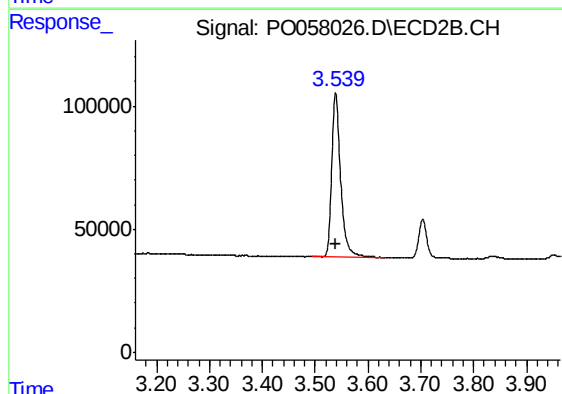




#1 Tetrachloro-m-xylene

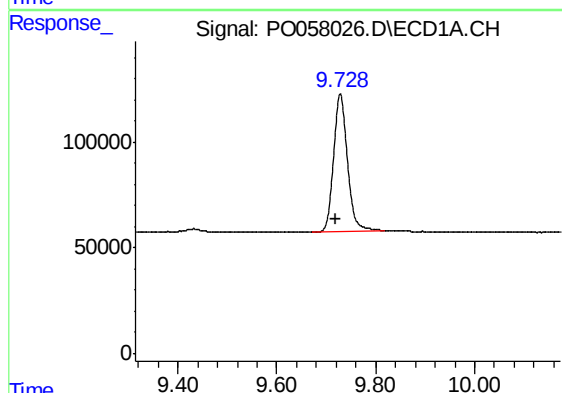
R.T.: 4.208 min
Delta R.T.: 0.008 min
Response: 847816
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



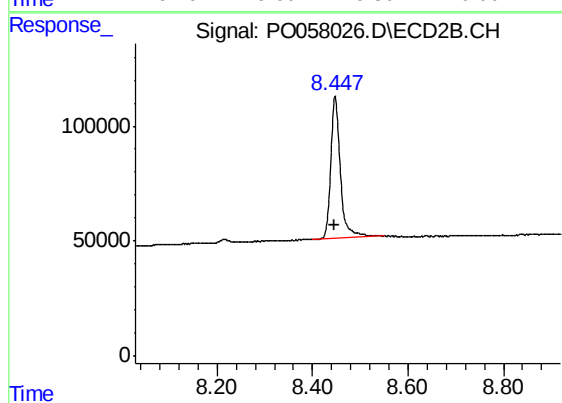
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 789420
Conc: 24.61 ng/ml



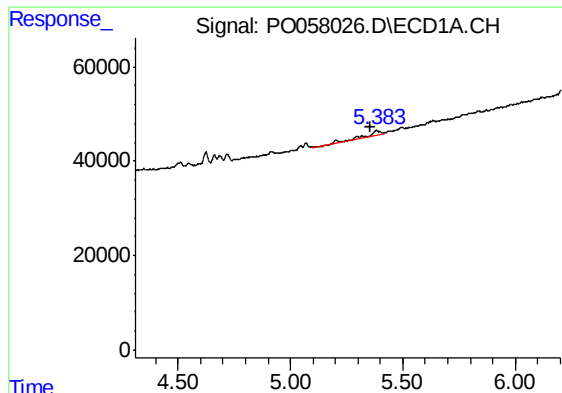
#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: 0.010 min
Response: 1261174
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

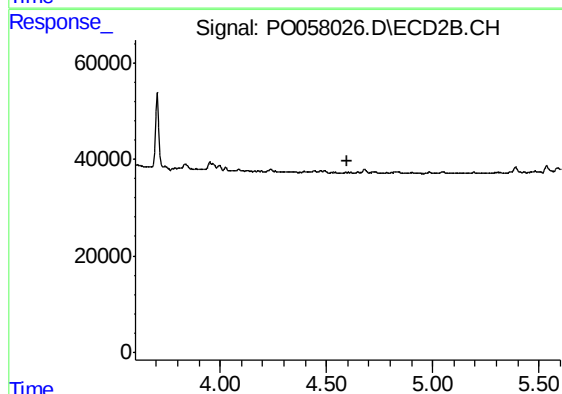
R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 868734
Conc: 25.35 ng/ml



#3 AR-1016-1

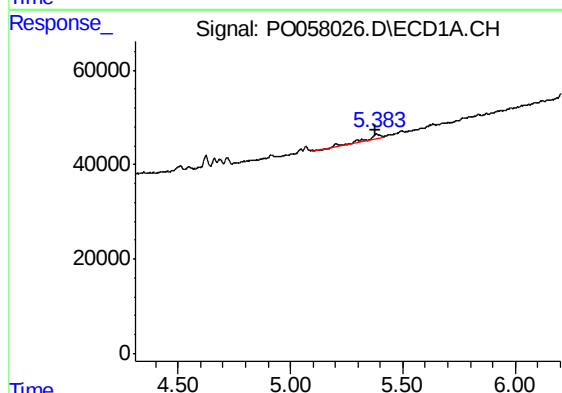
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 21415
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



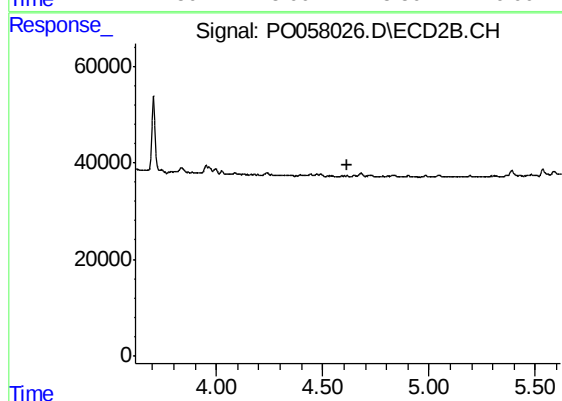
#3 AR-1016-1

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



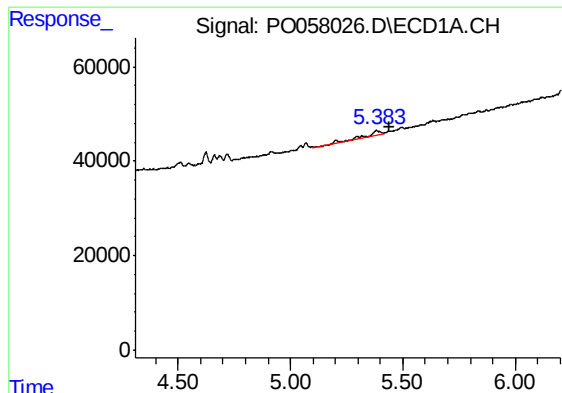
#4 AR-1016-2

R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 21415
Conc: 9.48 ng/ml



#4 AR-1016-2

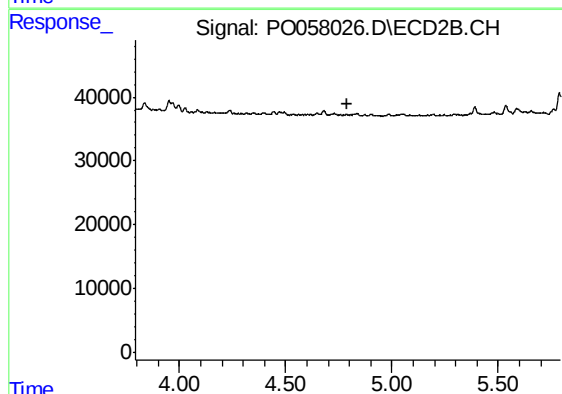
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

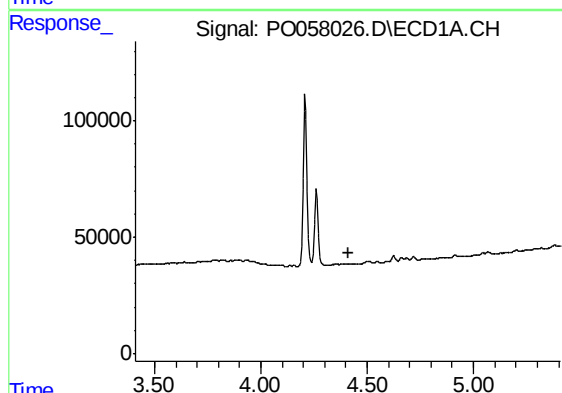
R.T.: 5.382 min
Delta R.T.: -0.057 min
Response: 21415
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



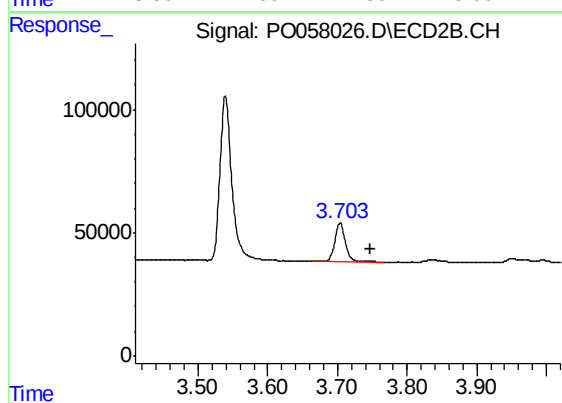
#5 AR-1016-3

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



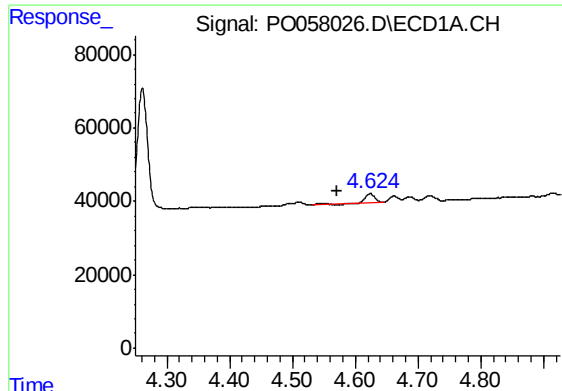
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#8 AR-1221-1

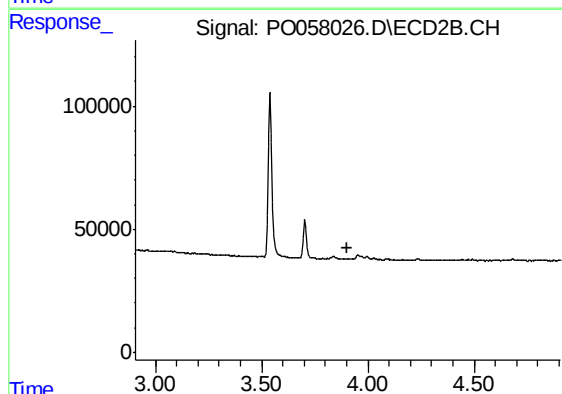
R.T.: 3.704 min
Delta R.T.: -0.044 min
Response: 171905
Conc: 485.53 ng/ml



#10 AR-1221-3

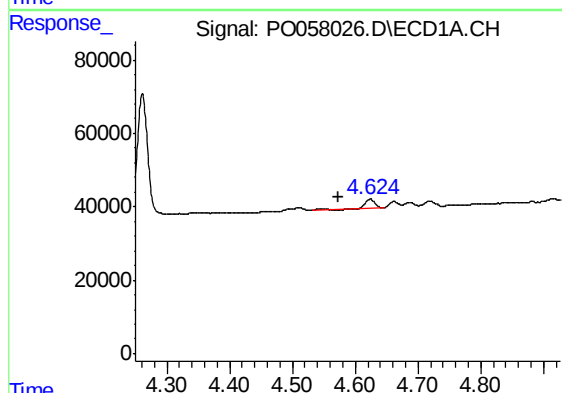
R.T.: 4.624 min
Delta R.T.: 0.052 min
Response: 32557
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



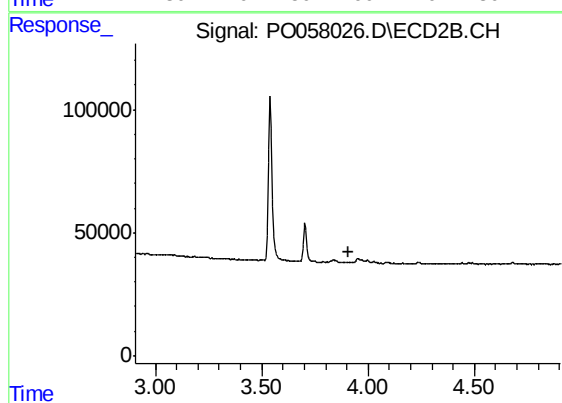
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



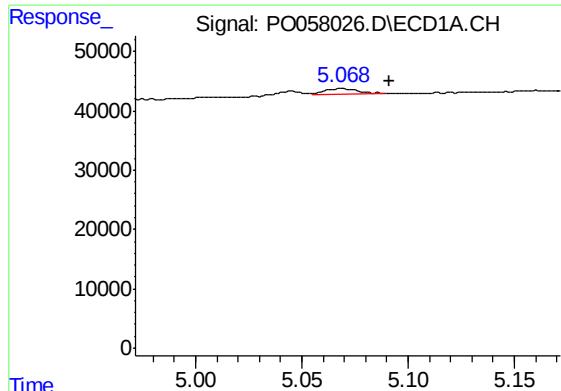
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: 0.051 min
Response: 32557
Conc: 39.63 ng/ml



#11 AR-1232-1

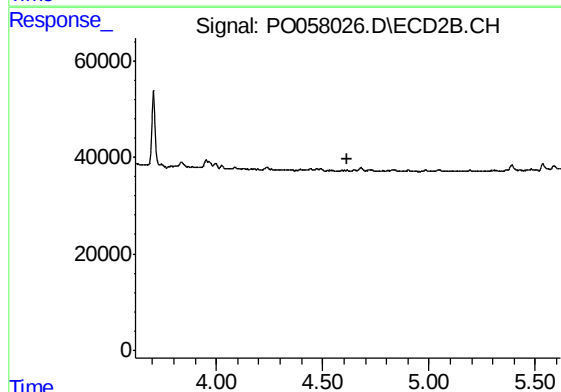
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#12 AR-1232-2

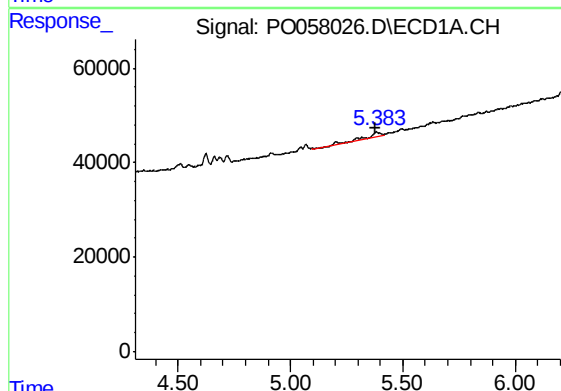
R.T.: 5.069 min
Delta R.T.: -0.022 min
Response: 10523
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



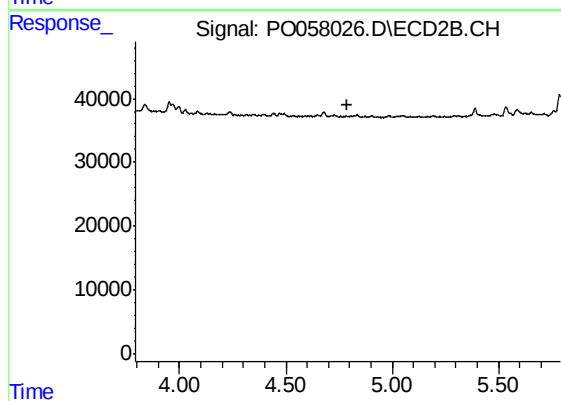
#12 AR-1232-2

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



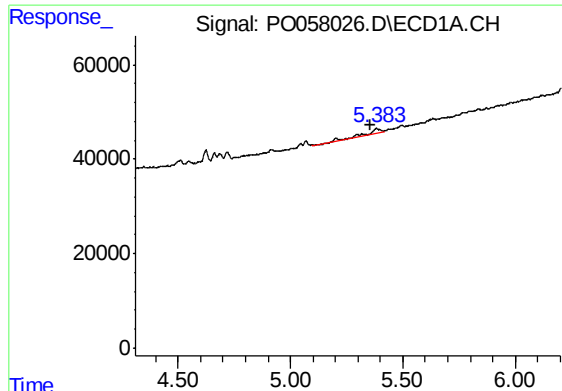
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 21415
Conc: 21.50 ng/ml



#13 AR-1232-3

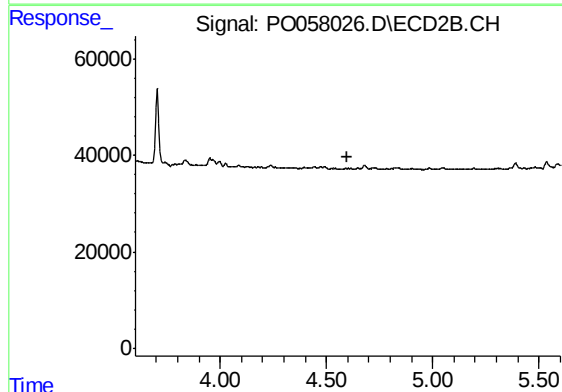
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#16 AR-1242-1

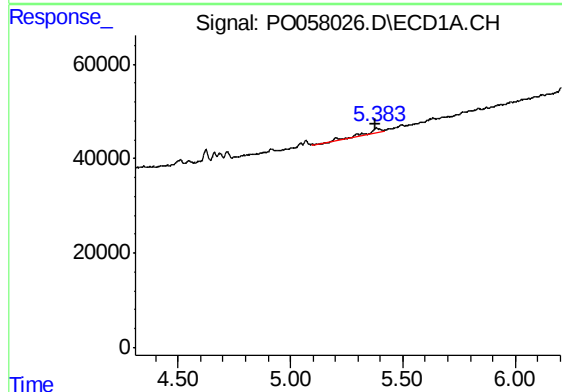
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 21415
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



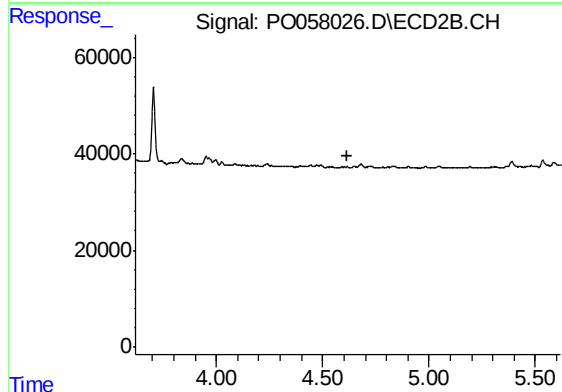
#16 AR-1242-1

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



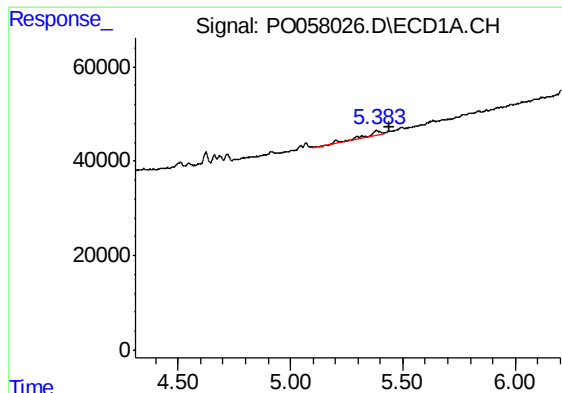
#17 AR-1242-2

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 21415
Conc: 11.66 ng/ml



#17 AR-1242-2

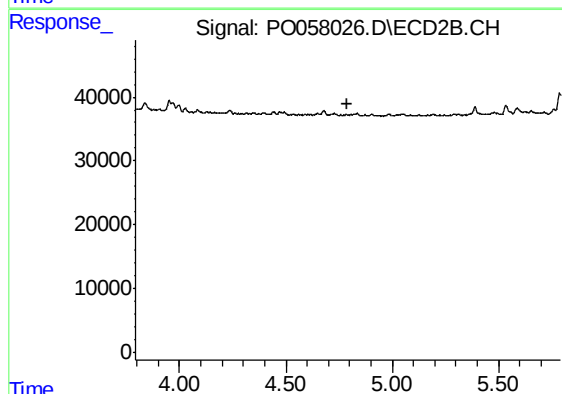
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

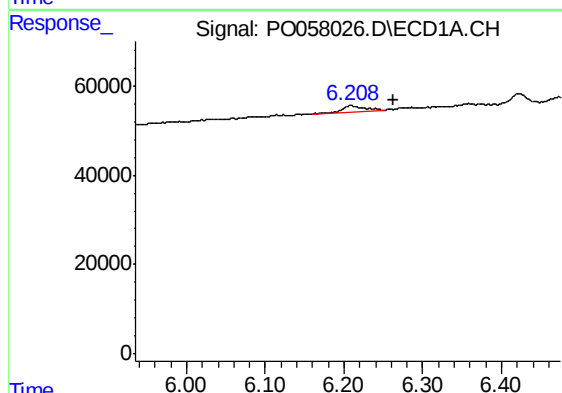
R.T.: 5.382 min
Delta R.T.: -0.057 min
Response: 21415
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



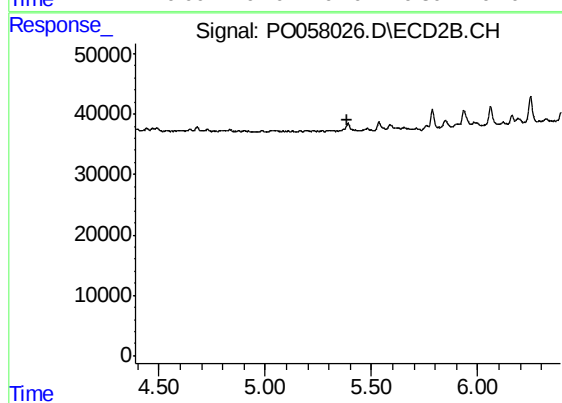
#18 AR-1242-3

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



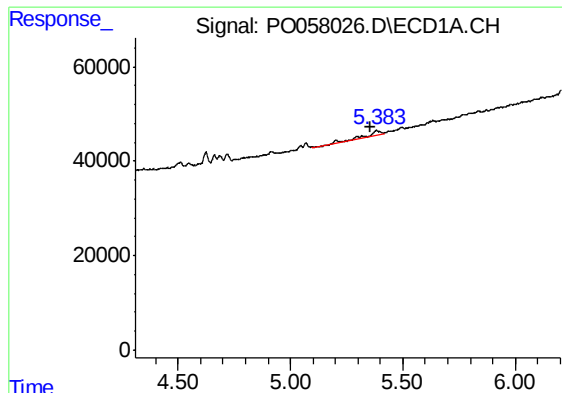
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 25576
Conc: 22.09 ng/ml



#20 AR-1242-5

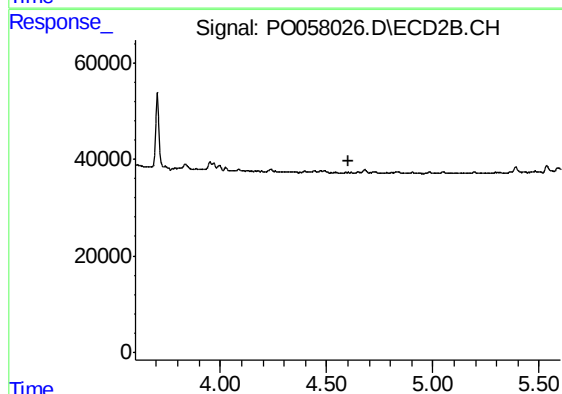
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

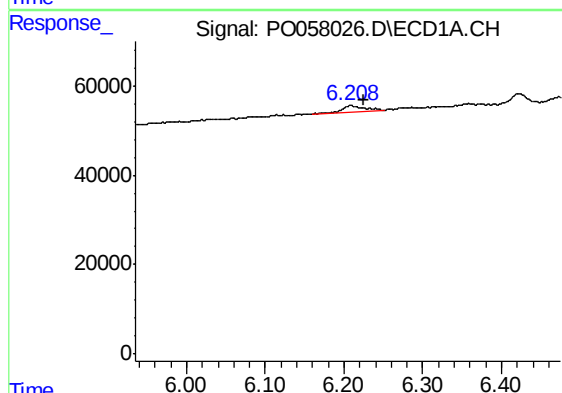
R.T.: 5.382 min
Delta R.T.: 0.026 min
Response: 21415
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



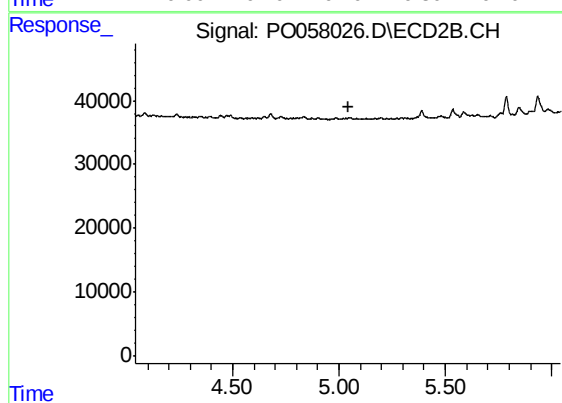
#21 AR-1248-1

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



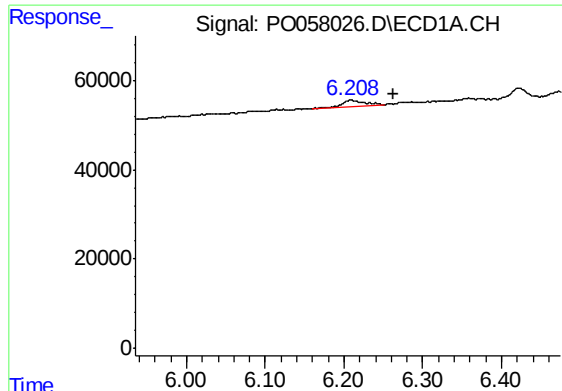
#24 AR-1248-4

R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 25576
Conc: 13.06 ng/ml



#24 AR-1248-4

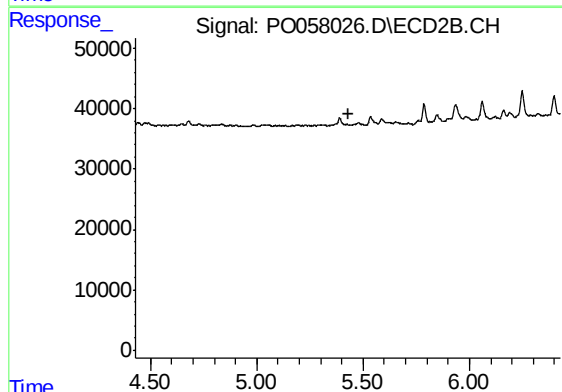
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

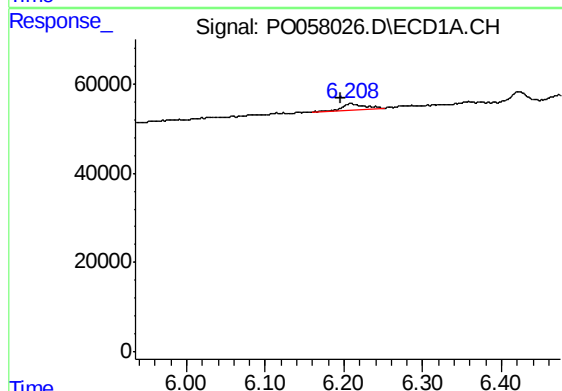
R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 25576
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



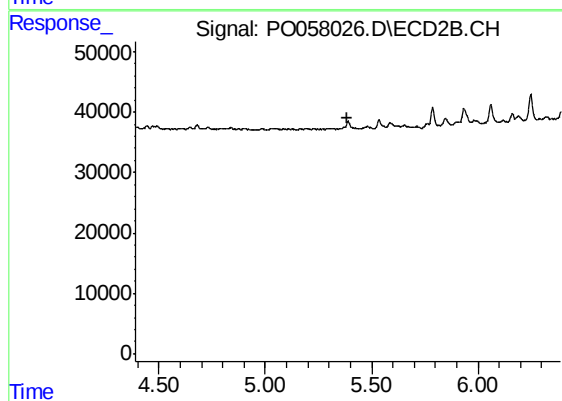
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



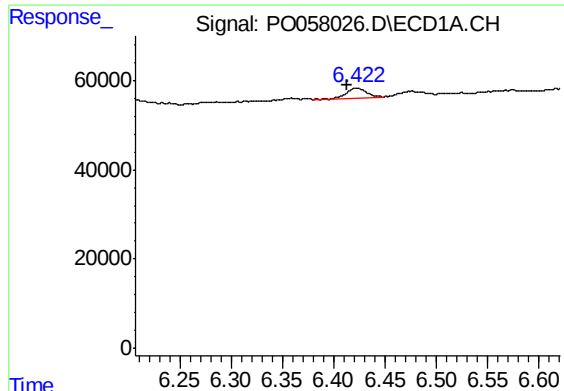
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 25576
Conc: 13.01 ng/ml



#26 AR-1254-1

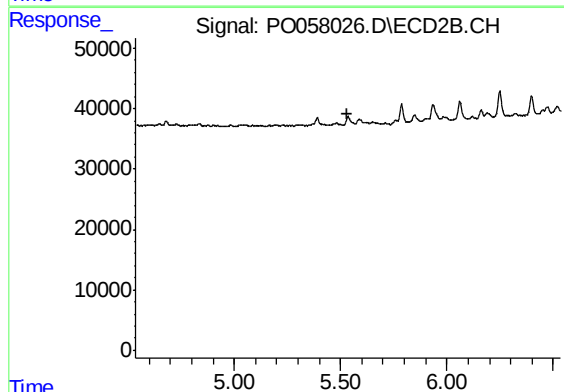
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

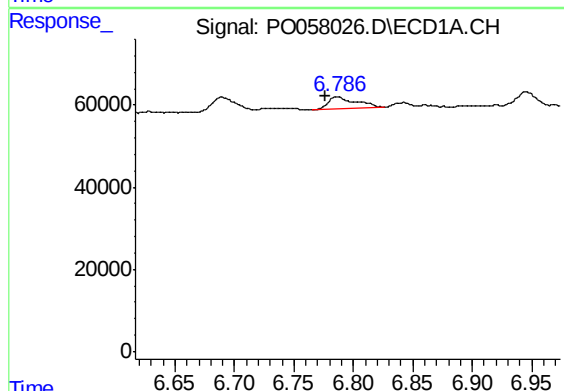
R.T.: 6.422 min
Delta R.T.: 0.010 min
Response: 30942
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



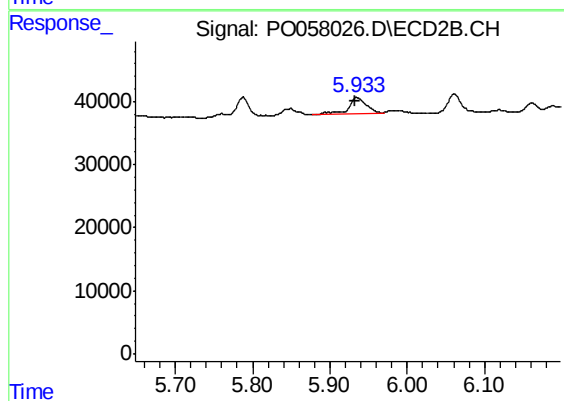
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



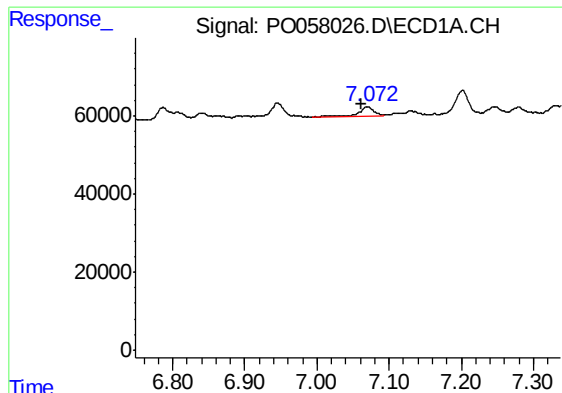
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: 0.010 min
Response: 48761
Conc: 13.82 ng/ml



#28 AR-1254-3

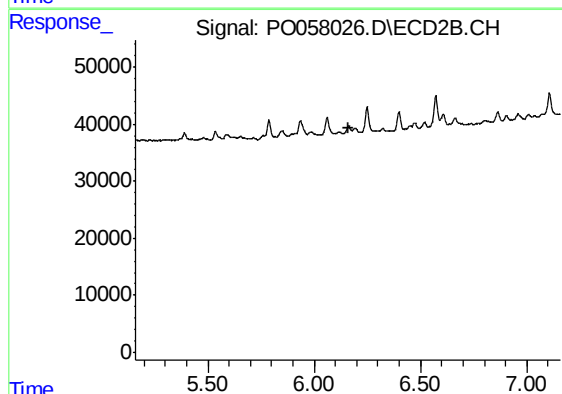
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 40673
Conc: 13.89 ng/ml



#29 AR-1254-4

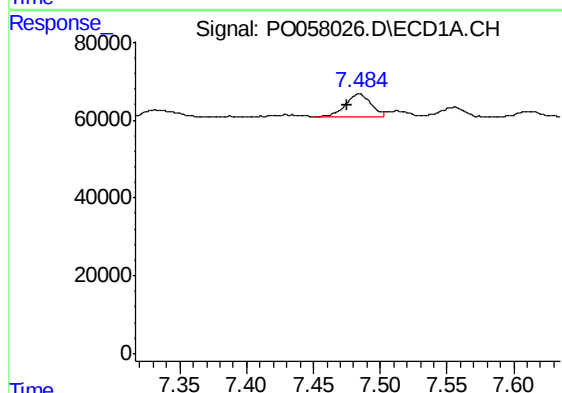
R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 35587
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



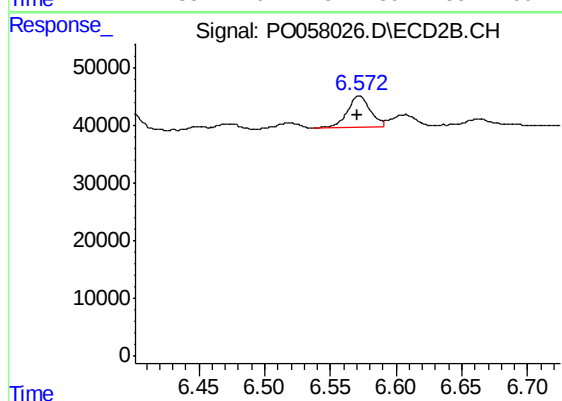
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



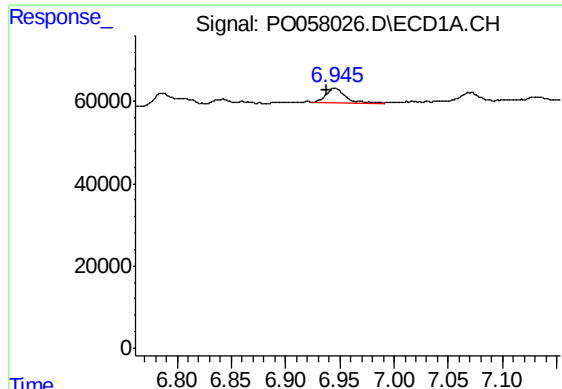
#30 AR-1254-5

R.T.: 7.485 min
Delta R.T.: 0.009 min
Response: 80667
Conc: 27.48 ng/ml



#30 AR-1254-5

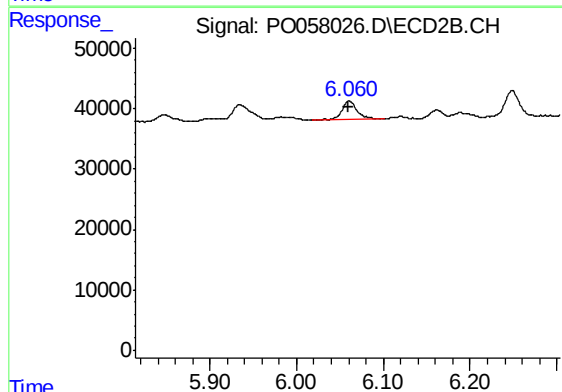
R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 64460
Conc: 23.71 ng/ml



#31 AR-1260-1

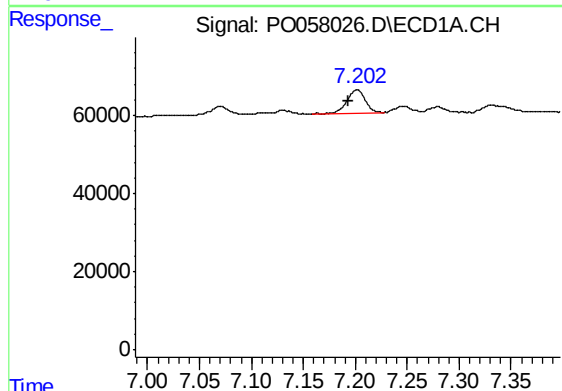
R.T.: 6.945 min
Delta R.T.: 0.008 min
Response: 43929
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



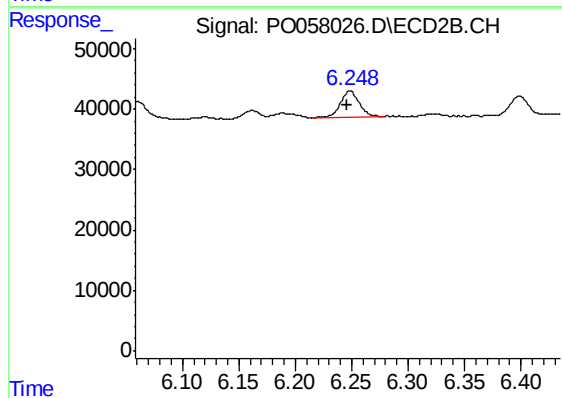
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 35853
Conc: 17.70 ng/ml



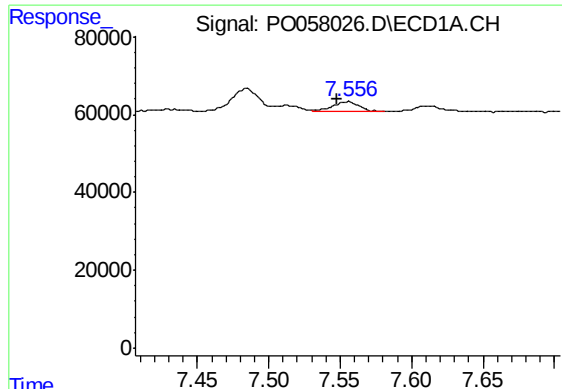
#32 AR-1260-2

R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 75525
Conc: 21.48 ng/ml



#32 AR-1260-2

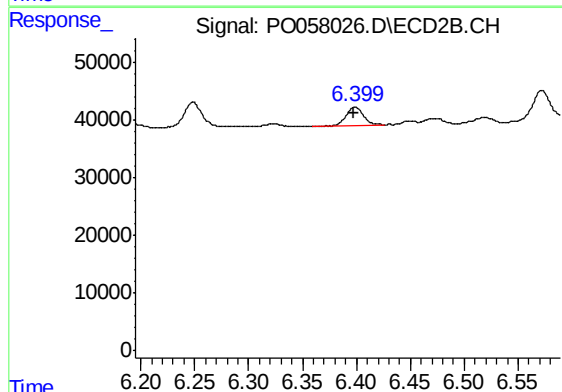
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 49590
Conc: 19.28 ng/ml



#33 AR-1260-3

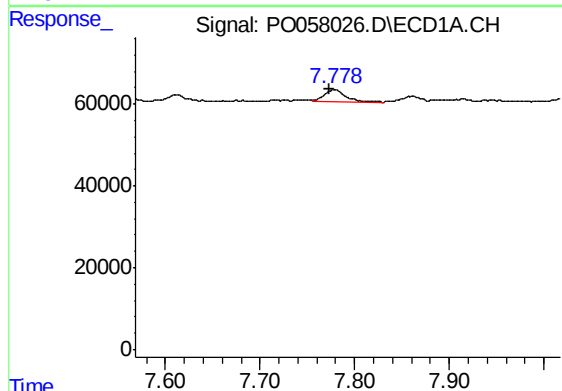
R.T.: 7.555 min
Delta R.T.: 0.007 min
Response: 34832
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



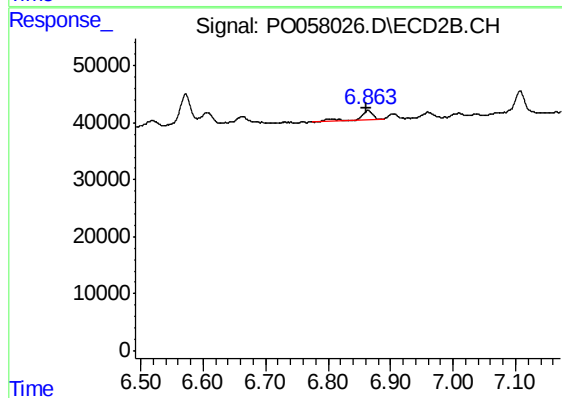
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 34803
Conc: 15.26 ng/ml



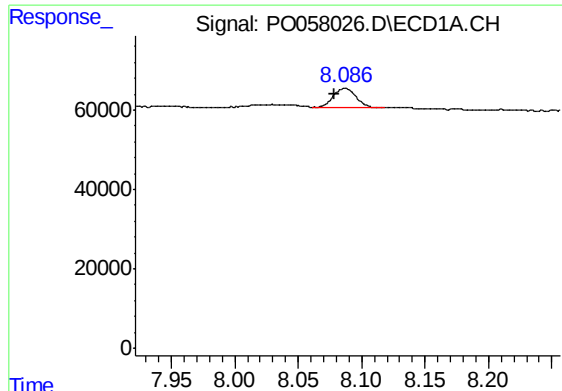
#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 47981
Conc: 17.56 ng/ml



#34 AR-1260-4

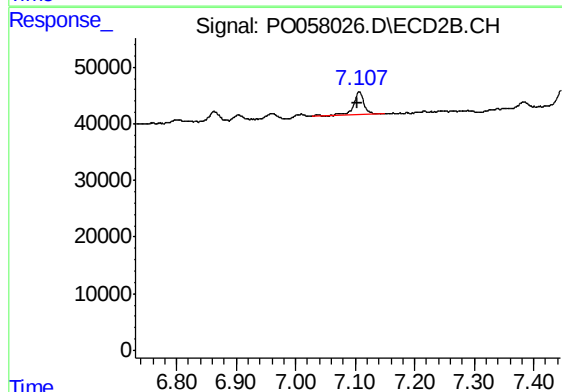
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 26933
Conc: 13.91 ng/ml



#35 AR-1260-5

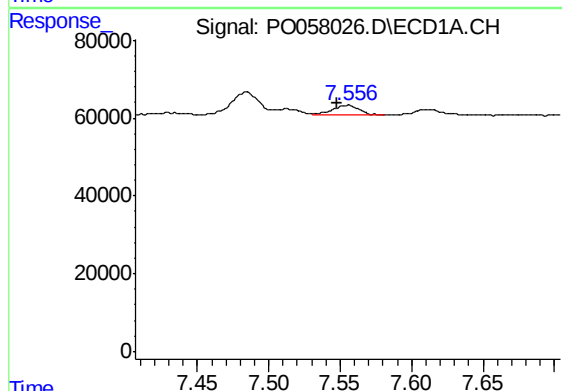
R.T.: 8.087 min
Delta R.T.: 0.008 min
Response: 60266
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



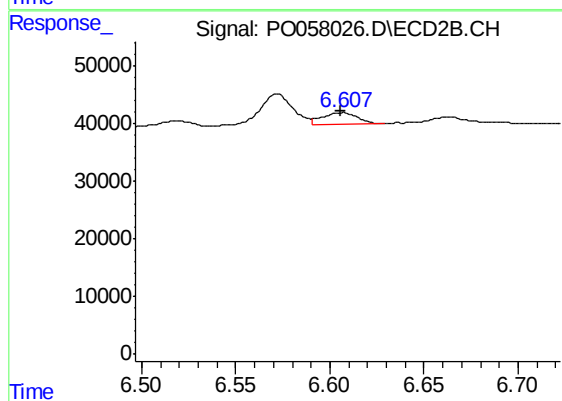
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 52558
Conc: 11.42 ng/ml



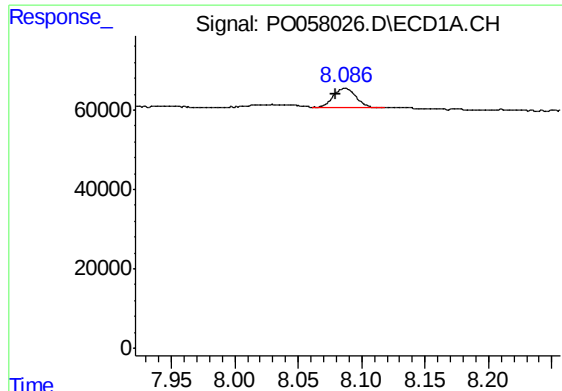
#36 AR-1262-1

R.T.: 7.555 min
Delta R.T.: 0.007 min
Response: 34832
Conc: 6.30 ng/ml



#36 AR-1262-1

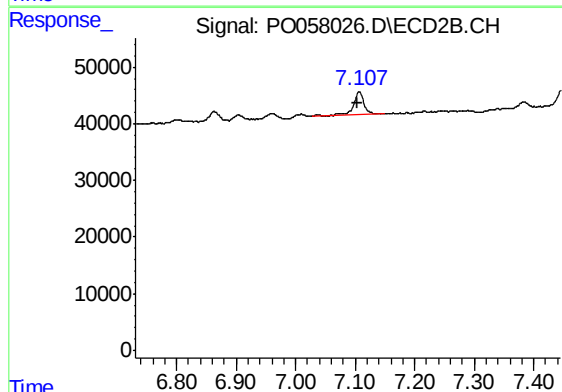
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 25128
Conc: 6.33 ng/ml



#37 AR-1262-2

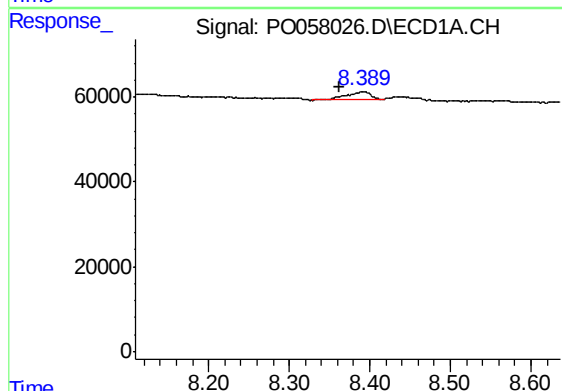
R.T.: 8.087 min
Delta R.T.: 0.007 min
Response: 60266
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



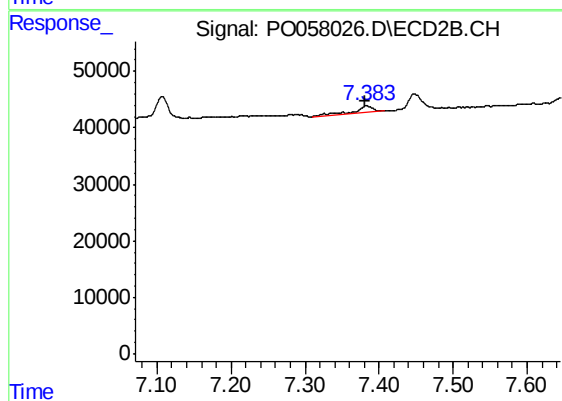
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 52558
Conc: 8.14 ng/ml



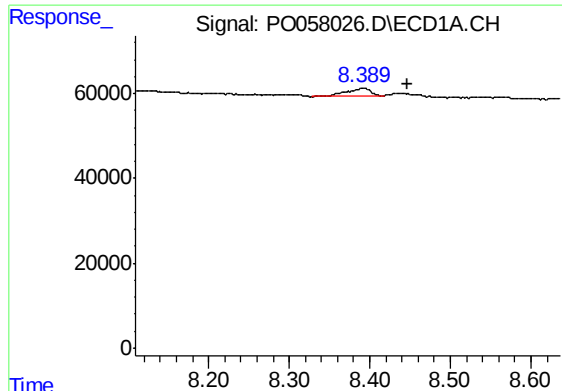
#38 AR-1262-3

R.T.: 8.391 min
Delta R.T.: 0.028 min
Response: 38370
Conc: 6.82 ng/ml



#38 AR-1262-3

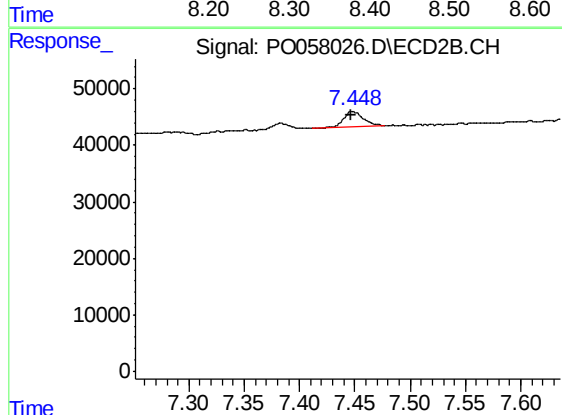
R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 22234
Conc: 8.07 ng/ml



#39 AR-1262-4

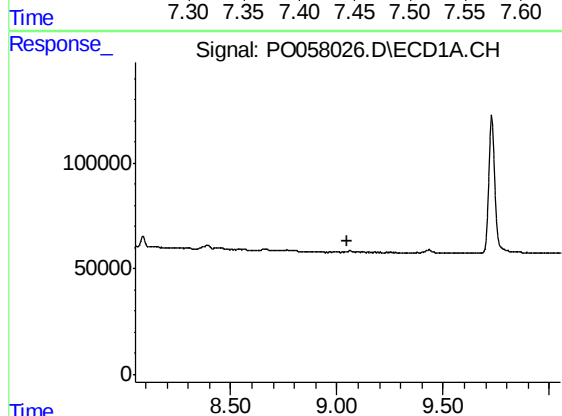
R.T.: 8.391 min
Delta R.T.: -0.056 min
Response: 38370
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



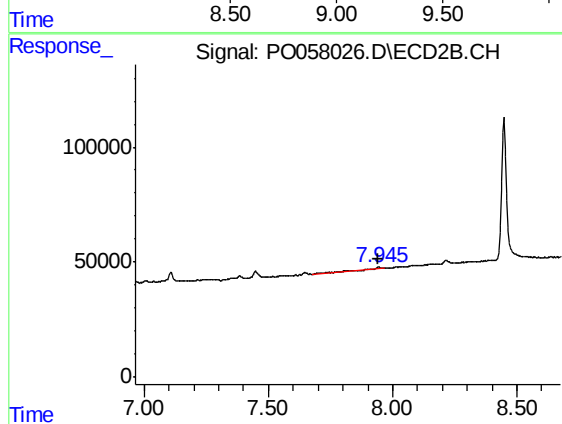
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 33647
Conc: 7.05 ng/ml



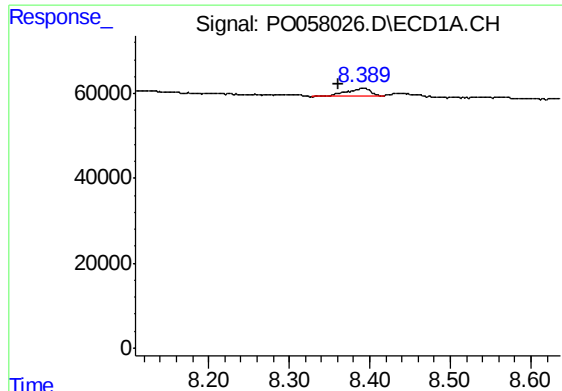
#40 AR-1262-5

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



#40 AR-1262-5

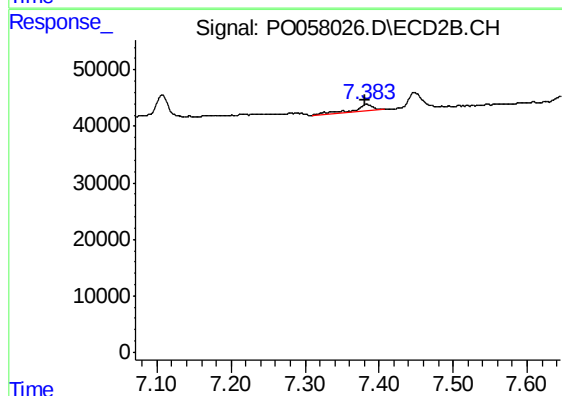
R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 23979
Conc: 12.06 ng/ml



#41 AR-1268-1

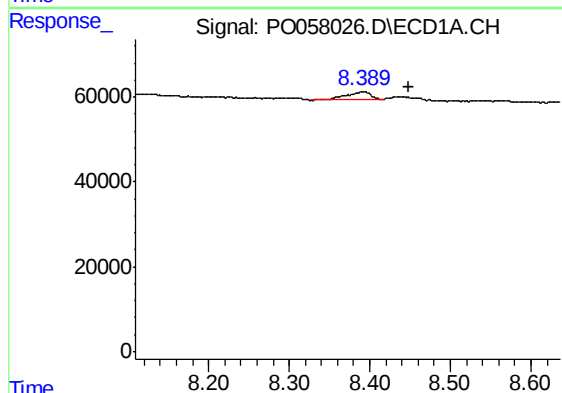
R.T.: 8.391 min
Delta R.T.: 0.029 min
Response: 38370
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B7



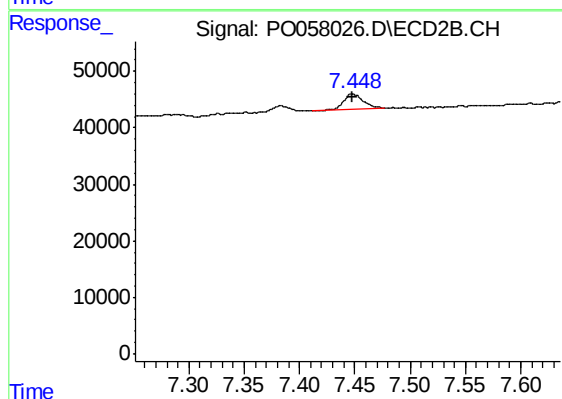
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 22234
Conc: 2.85 ng/ml



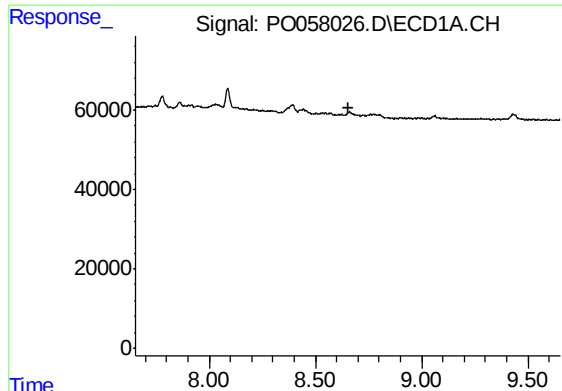
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: -0.058 min
Response: 38370
Conc: 4.19 ng/ml



#42 AR-1268-2

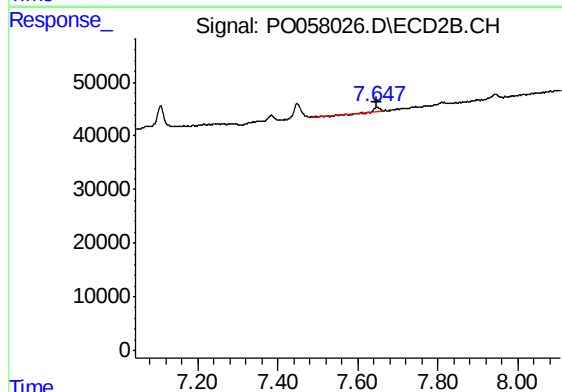
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 33647
Conc: 4.72 ng/ml



#43 AR-1268-3

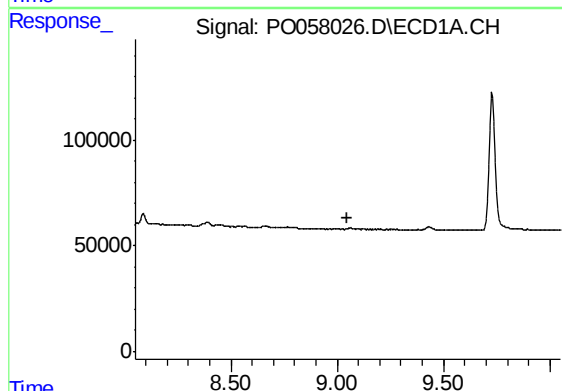
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-B7



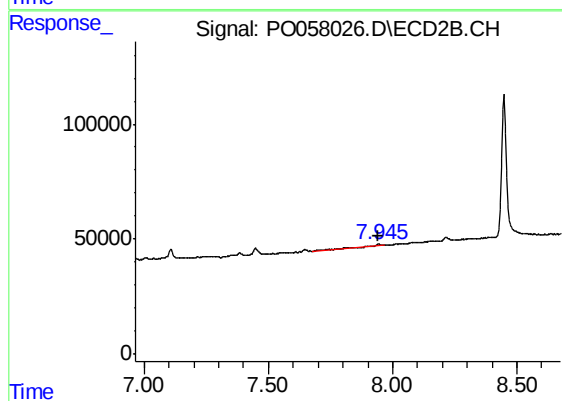
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 2398
Conc: 0.40 ng/ml



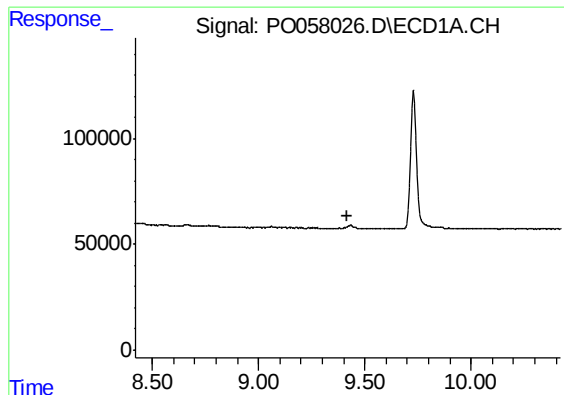
#44 AR-1268-4

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



#44 AR-1268-4

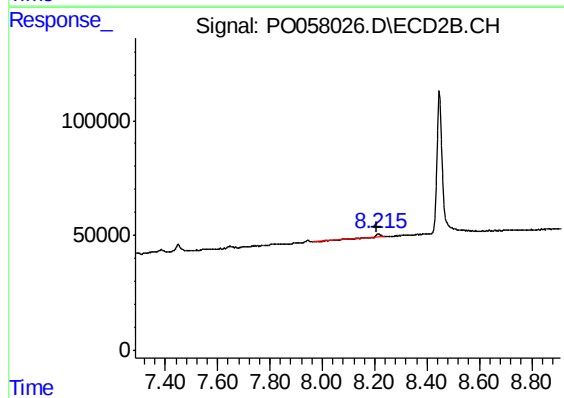
R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 23979
Conc: 11.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
K580-B7



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 30552
Conc: 1.83 ng/ml