

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 17:38
 Operator : SM/SJ
 Sample : K3163-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-061719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.234	3.559	1112344	998492	29.056	30.277
2)	SA Decachlor...	9.792	8.484	1118250	691465	22.782	19.392
Target Compounds							
3)	L1 AR-1016-1	0.000	4.640	0	27091	N.D.	21.526 #
4)	L1 AR-1016-2	0.000	4.640	0	27091	N.D.	15.037 #
5)	L1 AR-1016-3	0.000	4.862	0	55380	N.D.	56.170 #
6)	L1 AR-1016-4	0.000	4.876	0	19106	N.D.	23.080 #
7)	L1 AR-1016-5	0.000	5.088	0	140218	N.D.	130.712 #
10)	L2 AR-1221-3	0.000	3.975	0	87024	N.D.	72.699 #
11)	L3 AR-1232-1	0.000	3.975	0	87024	N.D.	96.870 #
12)	L3 AR-1232-2	0.000	4.640	0	27091	N.D.	27.875 #
13)	L3 AR-1232-3	0.000	4.862	0	55380	N.D.	105.830 #
14)	L3 AR-1232-4	0.000	4.876	0	19106	N.D.	38.780 #
15)	L3 AR-1232-5	0.000	5.088	0	140218	N.D.	248.942 #
16)	L4 AR-1242-1	0.000	4.640	0	27091	N.D.	21.872 #
17)	L4 AR-1242-2	0.000	4.640	0	27091	N.D.	15.064 #
18)	L4 AR-1242-3	0.000	4.862	0	55380	N.D.	56.332 #
19)	L4 AR-1242-4	0.000	4.876	0	19106	N.D.	19.635 #
20)	L4 AR-1242-5	0.000	5.438	0	56399	N.D.	47.704 #
21)	L5 AR-1248-1	0.000	4.640	0	27091	N.D.	28.927 #
22)	L5 AR-1248-2	0.000	4.876	0	19106	N.D.	15.039 #
23)	L5 AR-1248-3	0.000	4.876	0	19106	N.D.	14.631 #
24)	L5 AR-1248-4	0.000	5.088	0	140218	N.D.	88.542 #
25)	L5 AR-1248-5	0.000	5.438	0	56399	N.D.	34.077 #
26)	L6 AR-1254-1	0.000	5.438	0	56399	N.D.	21.325 #
27)	L6 AR-1254-2	0.000	5.586	0	90657	N.D.	42.053 #
28)	L6 AR-1254-3	0.000	5.979	0	154069	N.D.	42.083 #
29)	L6 AR-1254-4	0.000	6.230	0	85067	N.D.	38.721 #
30)	L6 AR-1254-5	7.545	6.599	370310	345357	98.339	108.937
32)	L7 AR-1260-2	7.236	6.269	673651	69550	222.756	28.216 #
33)	L7 AR-1260-3	0.000	6.465	0	179283	N.D.	79.922 #
34)	L7 AR-1260-4	0.000	6.860	0	21770	N.D.	11.698 #
36)	L8 AR-1262-1	0.000	6.599	0	345357	N.D.	82.739 #
38)	L8 AR-1262-3	0.000	7.473	0	24672	N.D.	8.354 #
39)	L8 AR-1262-4	0.000	7.473	0	24672	N.D.	4.735 #
40)	L8 AR-1262-5	0.000	7.970	0	13229	N.D.	5.697 #
41)	L9 AR-1268-1	0.000	7.473	0	24672	N.D.	3.305 #
42)	L9 AR-1268-2	0.000	7.473	0	24672	N.D.	3.533 #
44)	L9 AR-1268-4	0.000	7.970	0	13229	N.D.	5.667 #

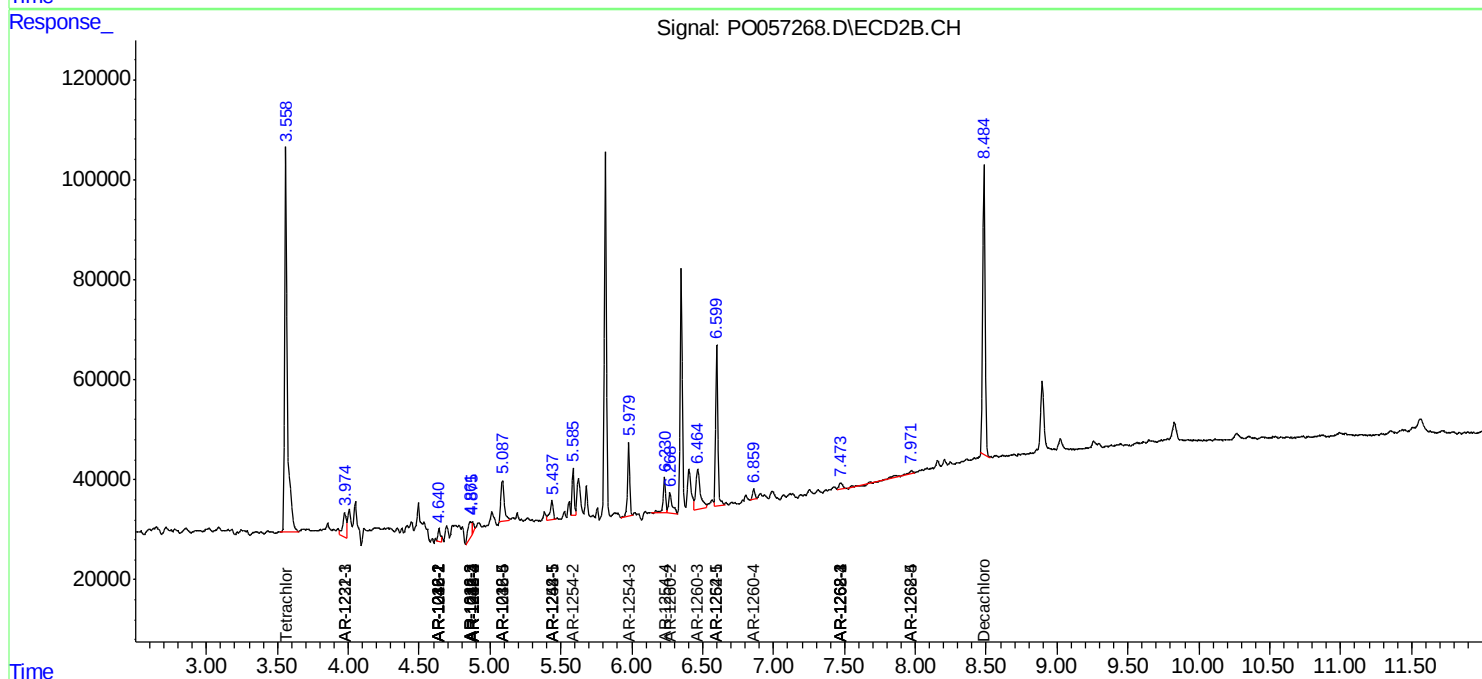
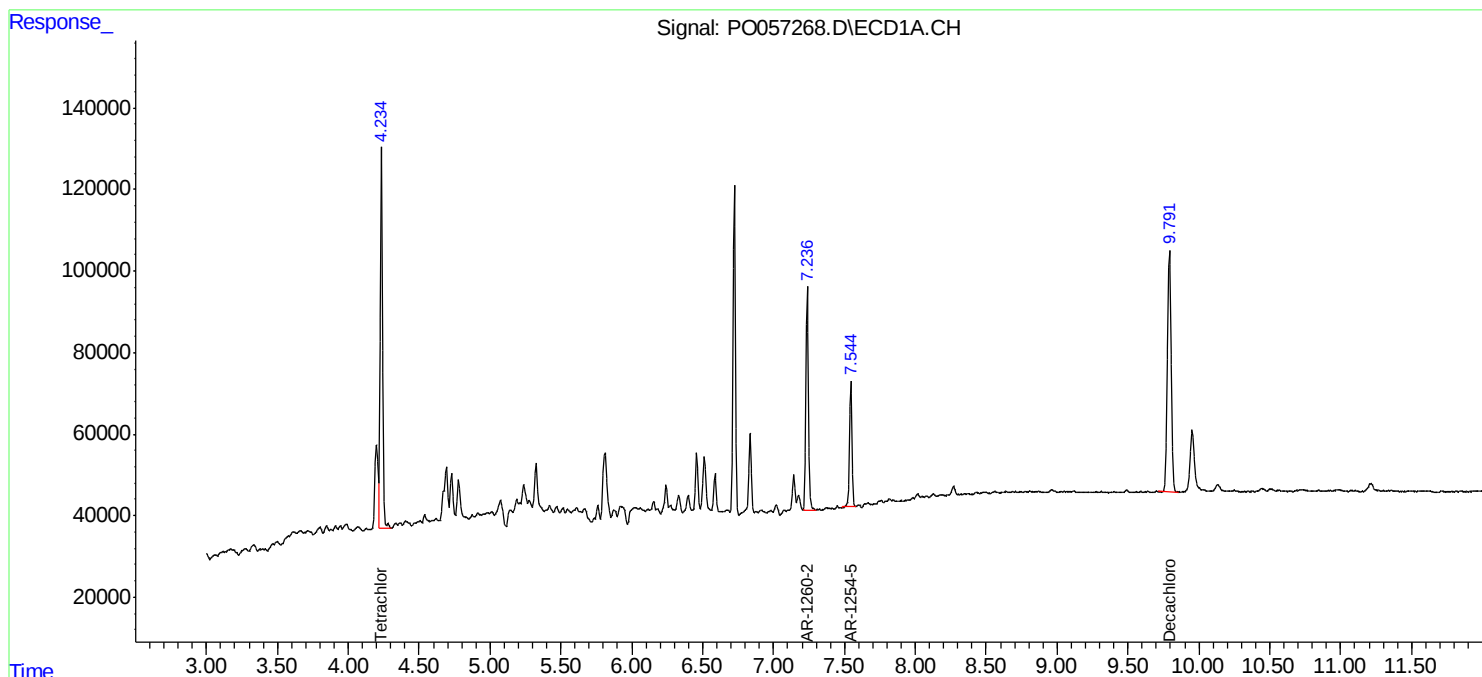
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

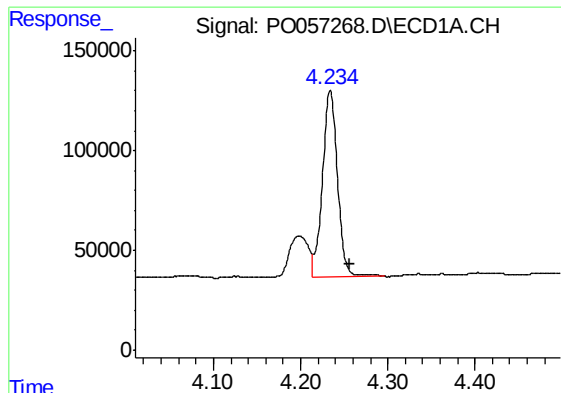
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 17:38
Operator : SM/SJ
Sample : K3163-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:04:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

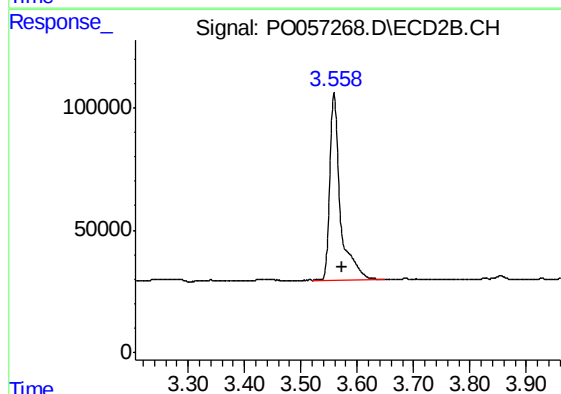




#1 Tetrachloro-m-xylene

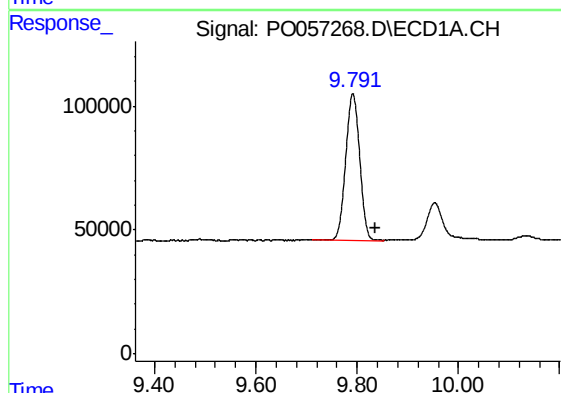
R.T.: 4.234 min
Delta R.T.: -0.022 min
Response: 1112344
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



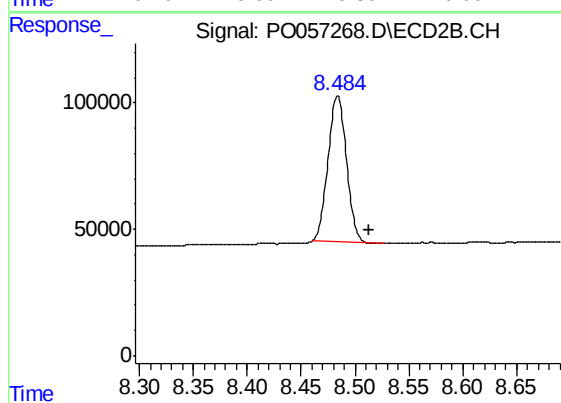
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 998492
Conc: 30.28 ng/ml



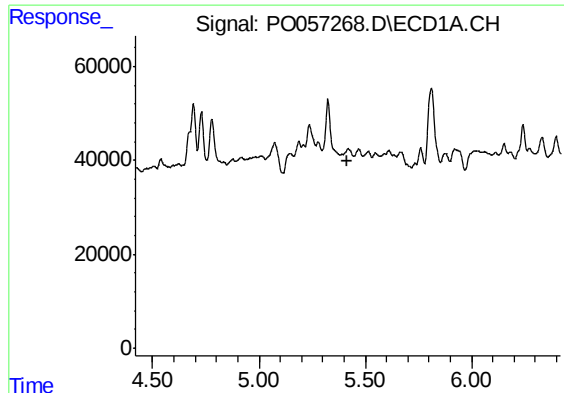
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: -0.045 min
Response: 1118250
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

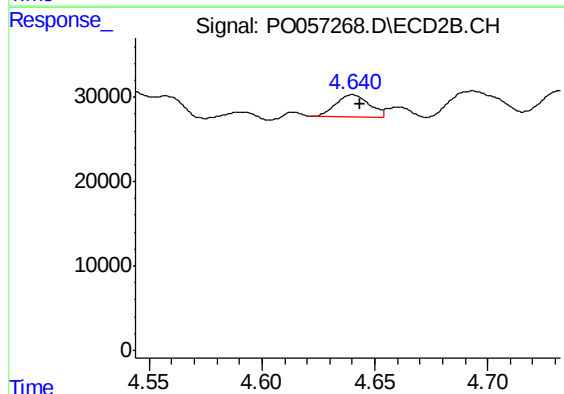
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 691465
Conc: 19.39 ng/ml



#3 AR-1016-1

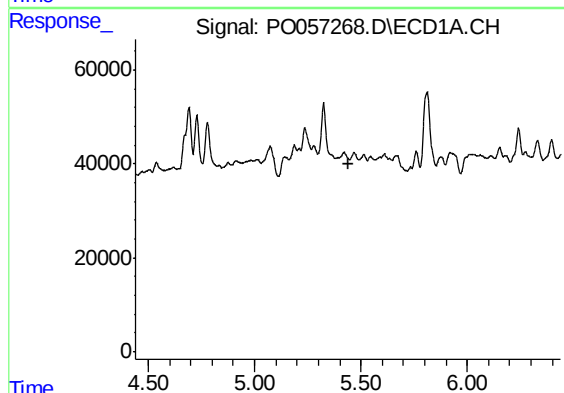
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



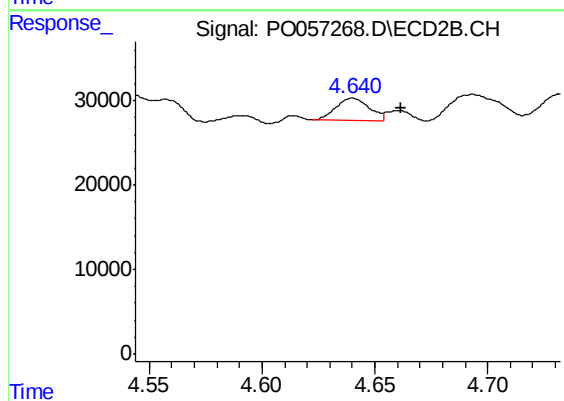
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 27091
Conc: 21.53 ng/ml



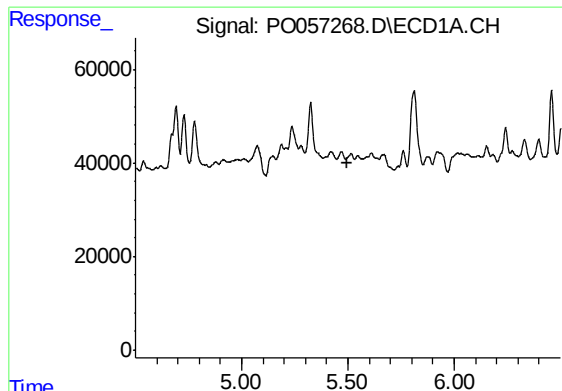
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

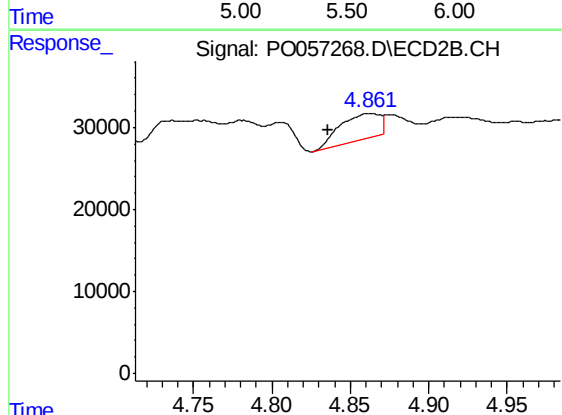
R.T.: 4.640 min
Delta R.T.: -0.021 min
Response: 27091
Conc: 15.04 ng/ml



#5 AR-1016-3

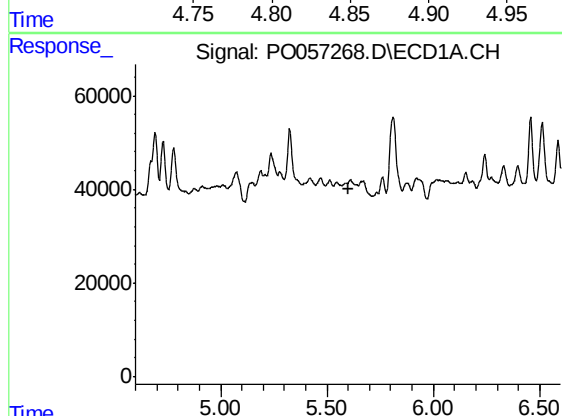
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



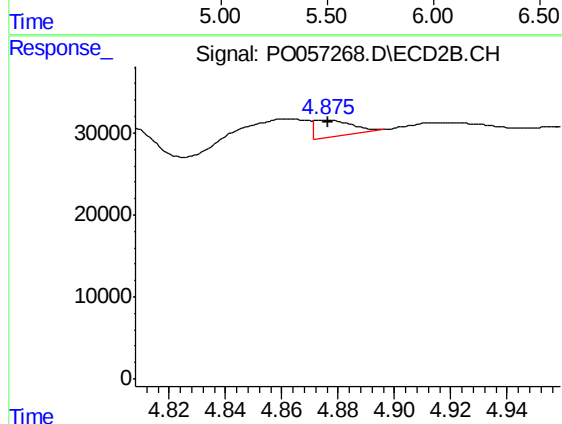
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 55380
Conc: 56.17 ng/ml



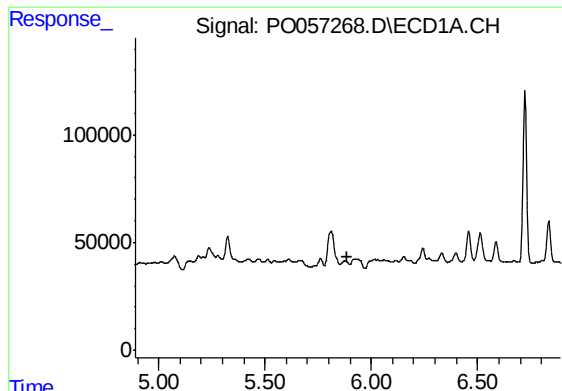
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

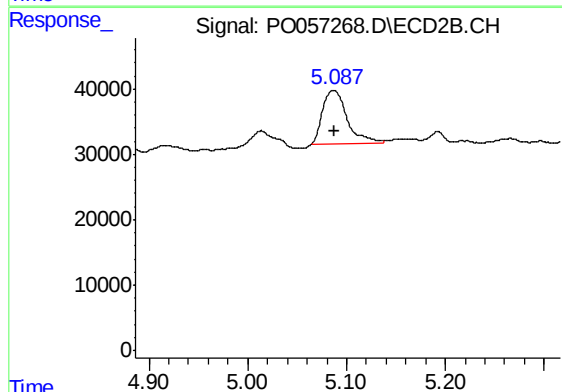
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 19106
Conc: 23.08 ng/ml



#7 AR-1016-5

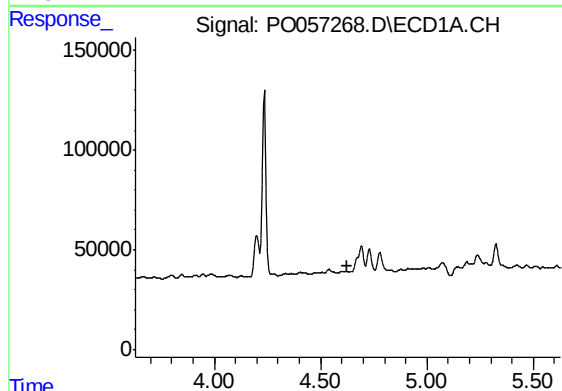
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



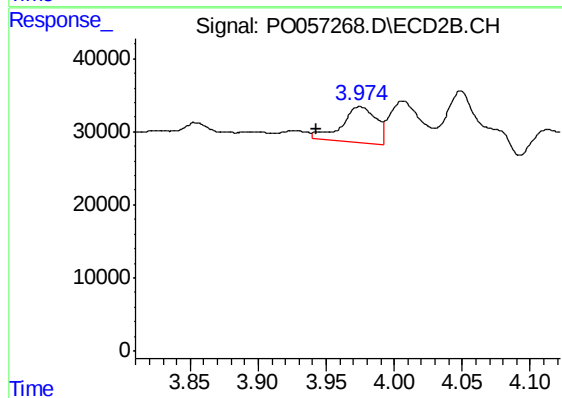
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 140218
Conc: 130.71 ng/ml



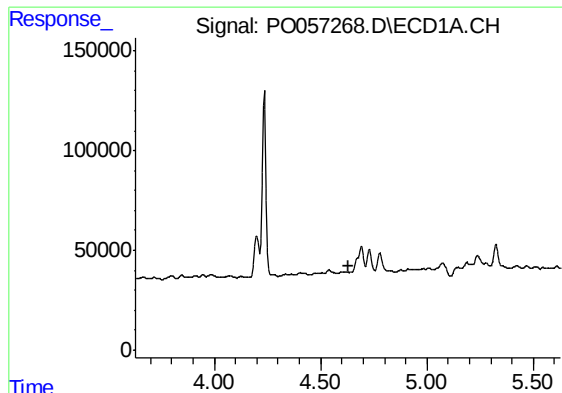
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

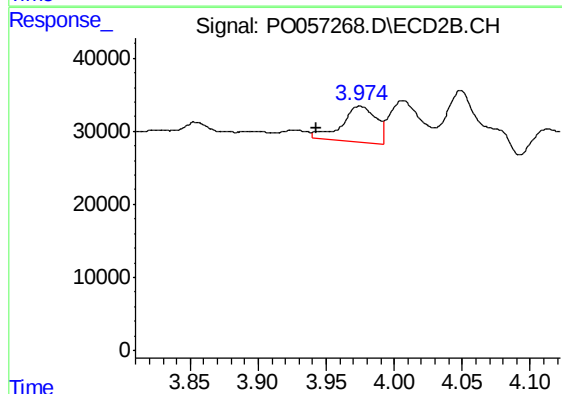
R.T.: 3.975 min
Delta R.T.: 0.031 min
Response: 87024
Conc: 72.70 ng/ml



#11 AR-1232-1

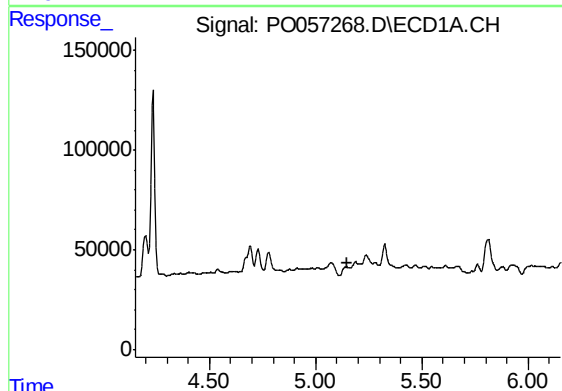
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



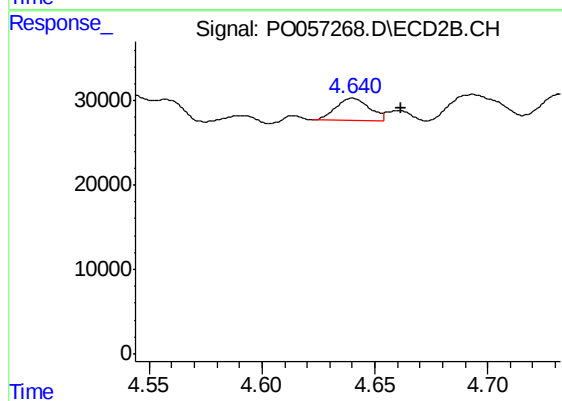
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.031 min
Response: 87024
Conc: 96.87 ng/ml



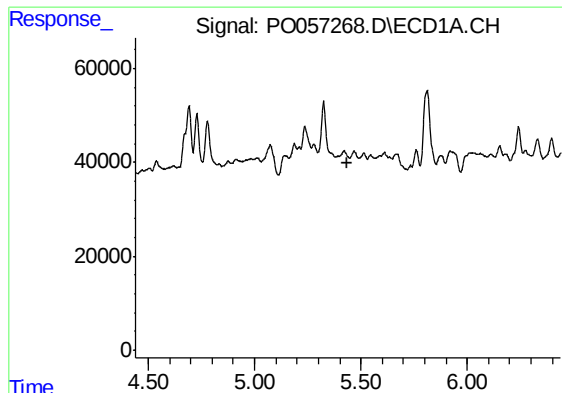
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

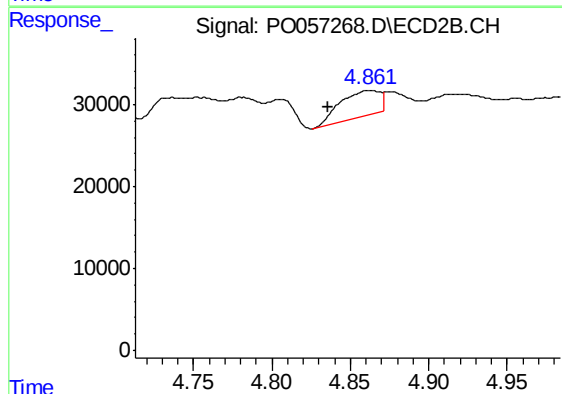
R.T.: 4.640 min
Delta R.T.: -0.021 min
Response: 27091
Conc: 27.87 ng/ml



#13 AR-1232-3

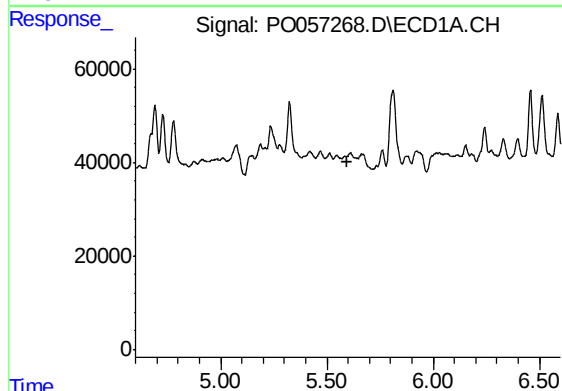
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



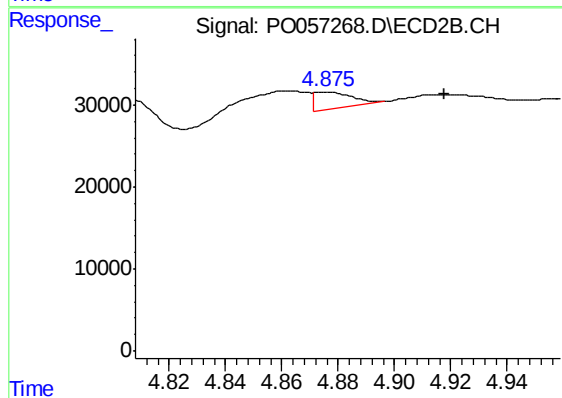
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 55380
Conc: 105.83 ng/ml



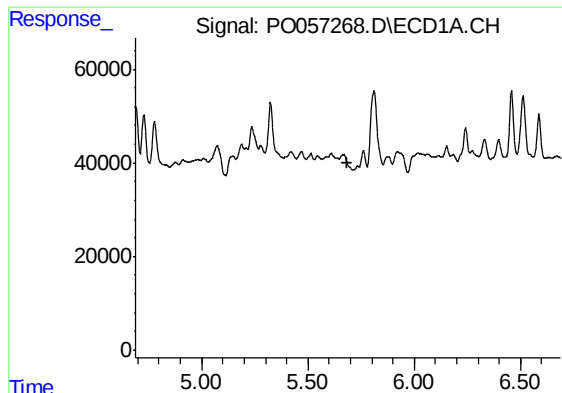
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

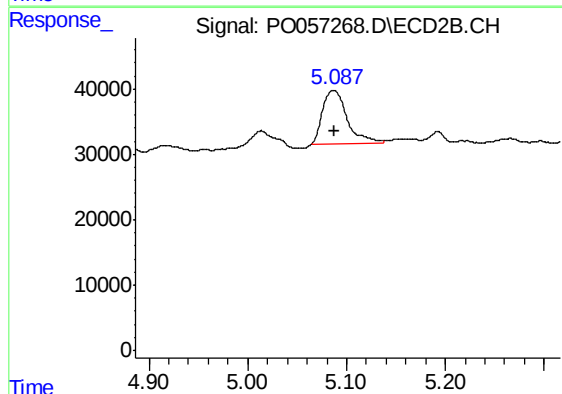
R.T.: 4.876 min
Delta R.T.: -0.042 min
Response: 19106
Conc: 38.78 ng/ml



#15 AR-1232-5

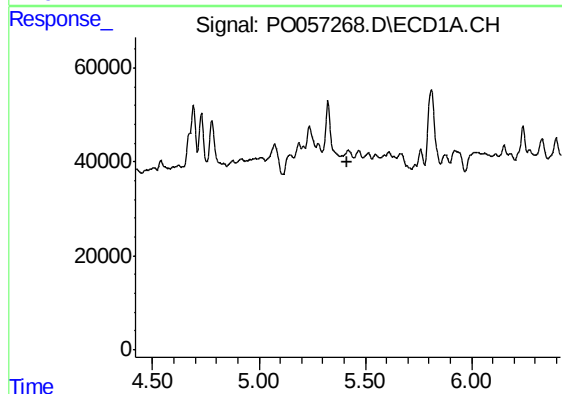
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



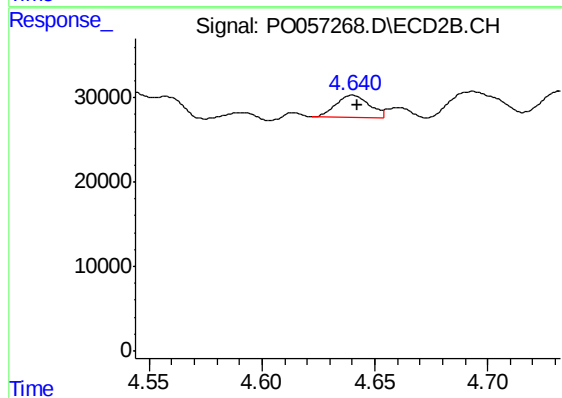
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 140218
Conc: 248.94 ng/ml



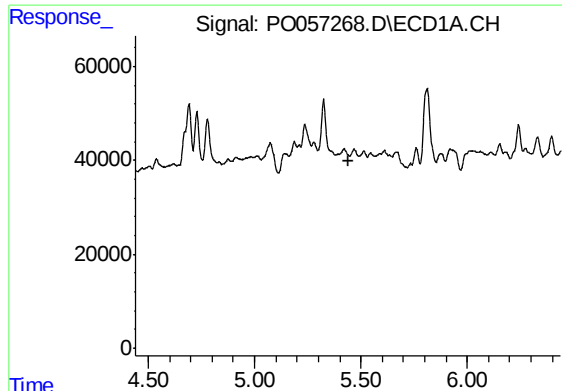
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

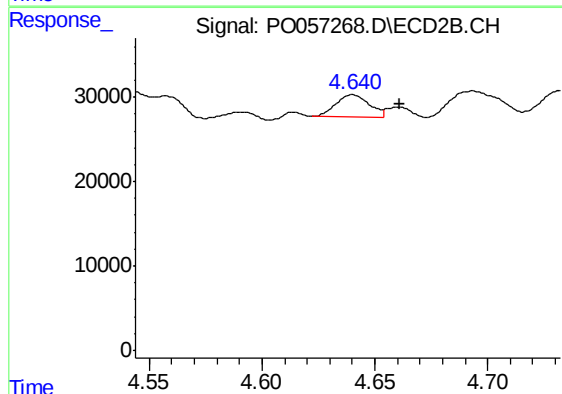
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 27091
Conc: 21.87 ng/ml



#17 AR-1242-2

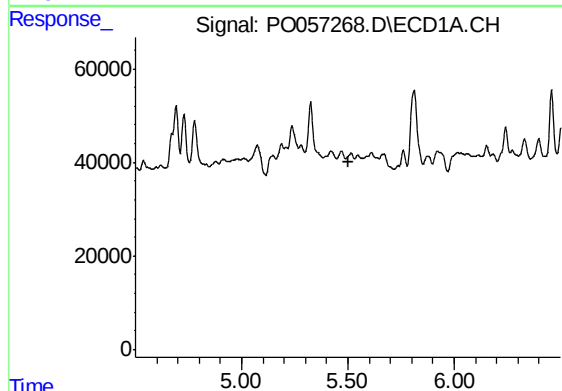
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



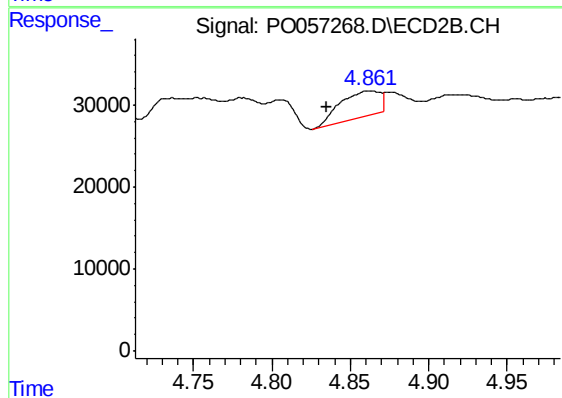
#17 AR-1242-2

R.T.: 4.640 min
Delta R.T.: -0.021 min
Response: 27091
Conc: 15.06 ng/ml



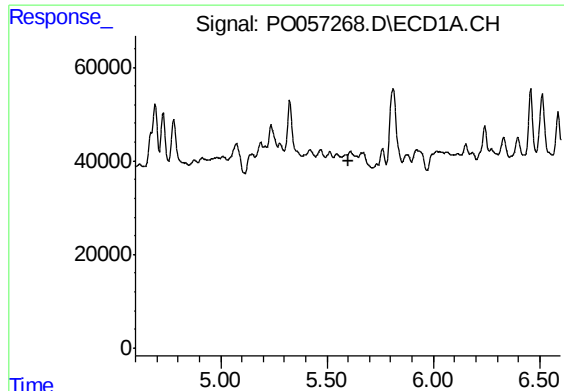
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

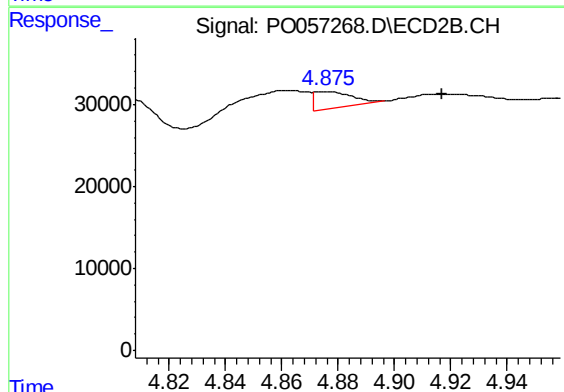
R.T.: 4.862 min
Delta R.T.: 0.027 min
Response: 55380
Conc: 56.33 ng/ml



#19 AR-1242-4

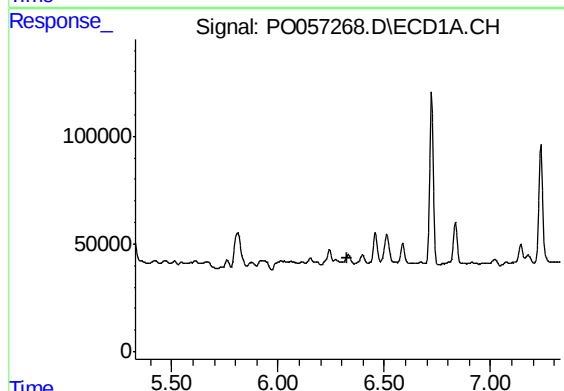
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



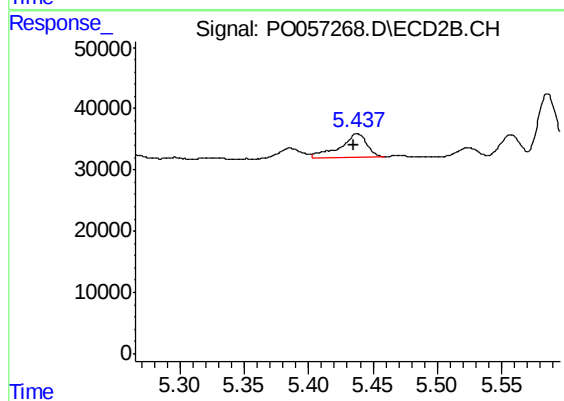
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: -0.041 min
Response: 19106
Conc: 19.63 ng/ml



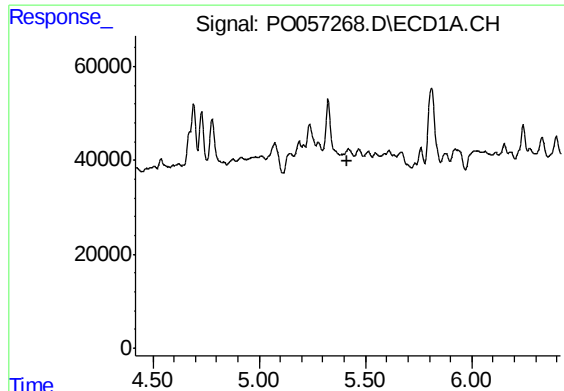
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

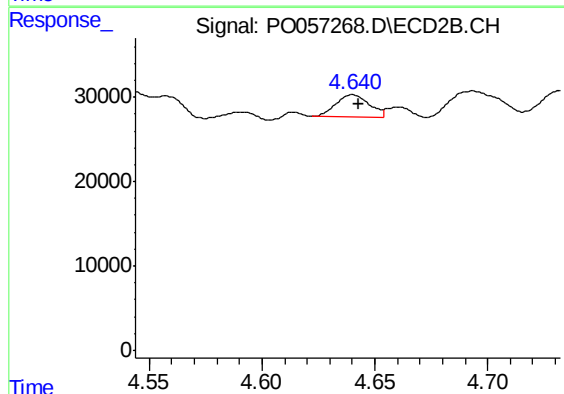
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 56399
Conc: 47.70 ng/ml



#21 AR-1248-1

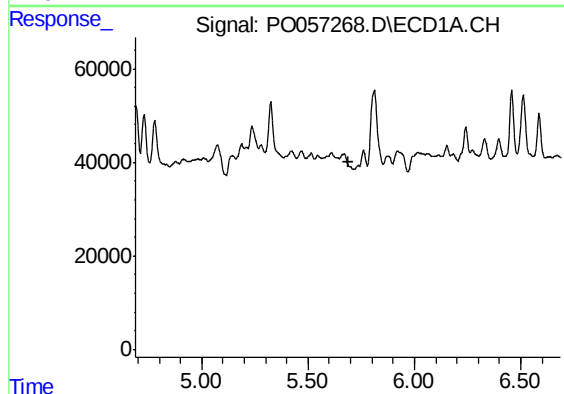
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



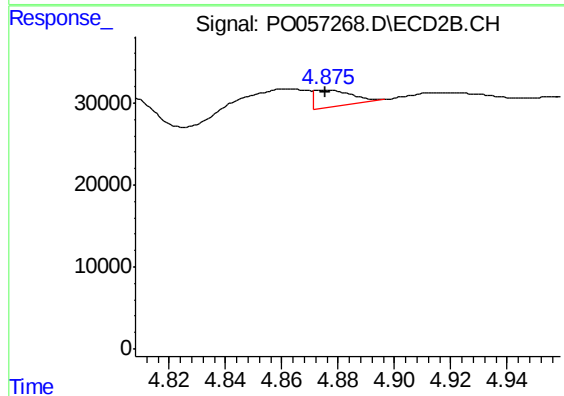
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 27091
Conc: 28.93 ng/ml



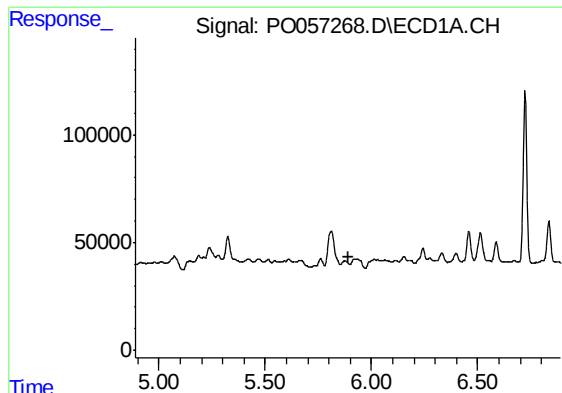
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

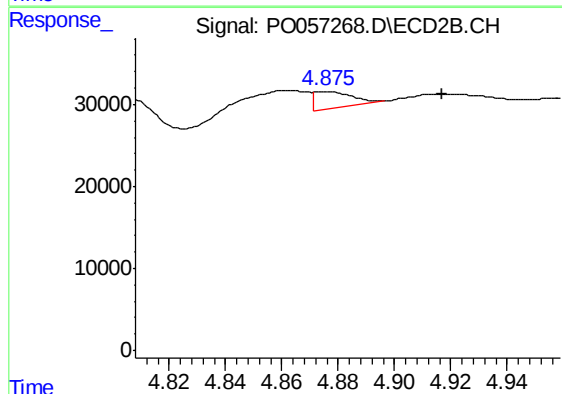
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 19106
Conc: 15.04 ng/ml



#23 AR-1248-3

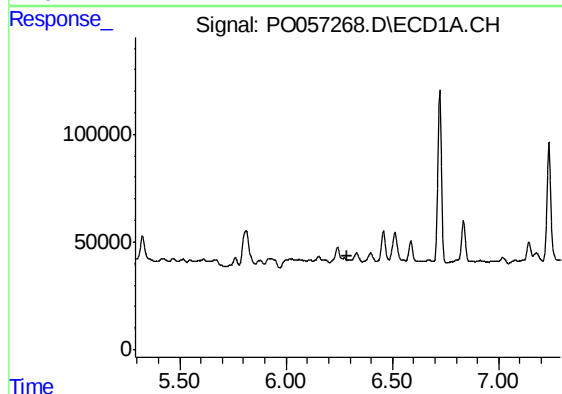
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



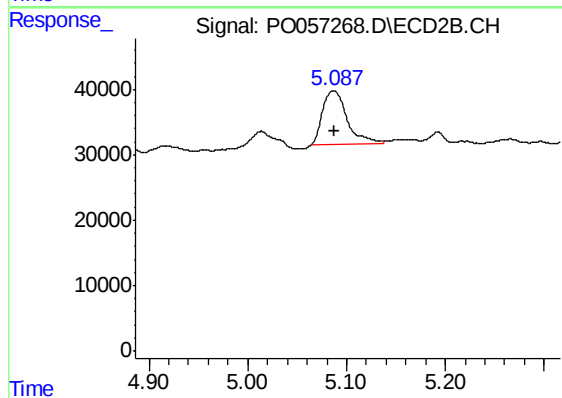
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: -0.041 min
Response: 19106
Conc: 14.63 ng/ml



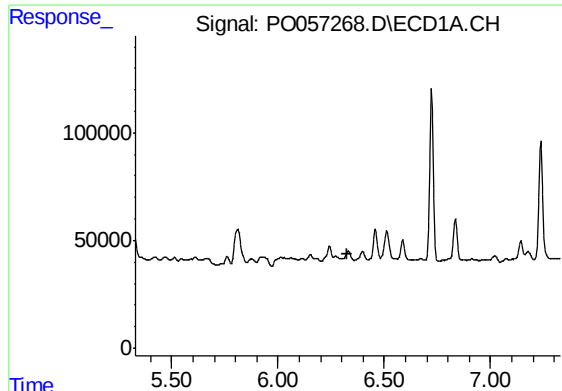
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

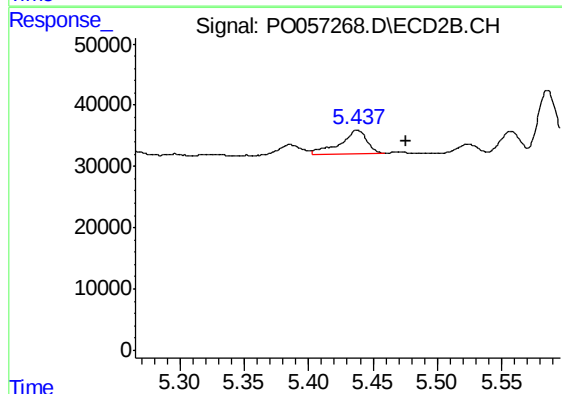
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 140218
Conc: 88.54 ng/ml



#25 AR-1248-5

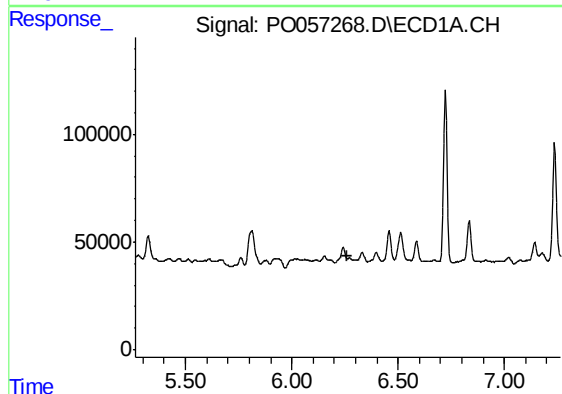
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



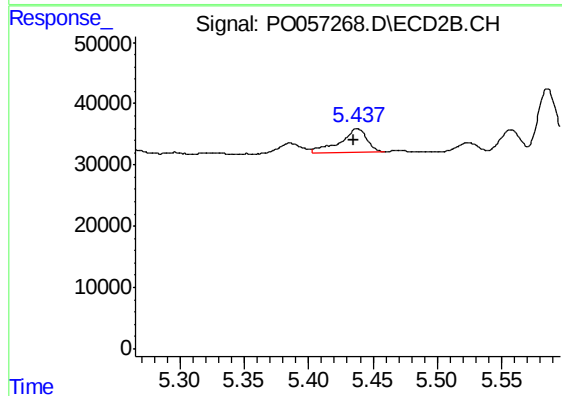
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: -0.038 min
Response: 56399
Conc: 34.08 ng/ml



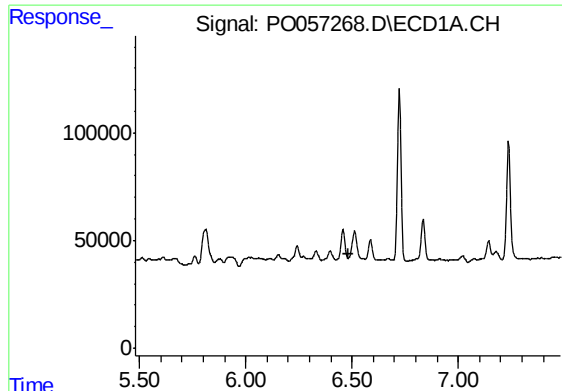
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

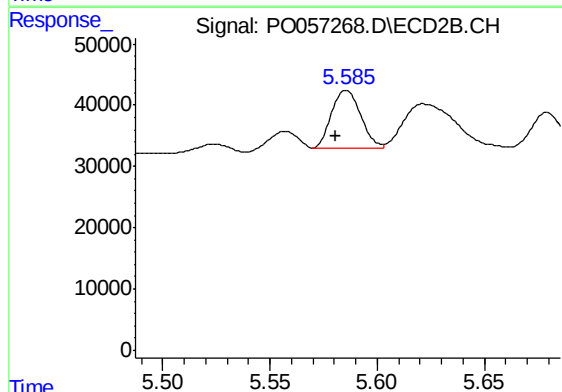
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 56399
Conc: 21.33 ng/ml



#27 AR-1254-2

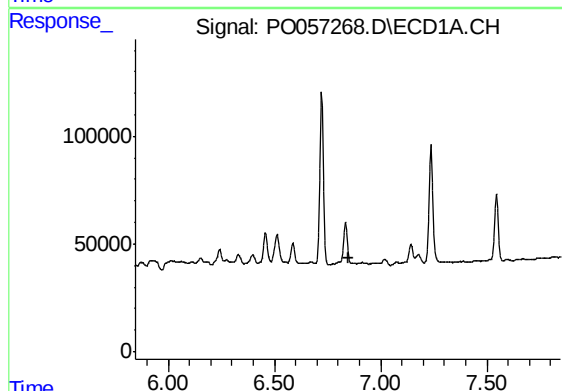
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



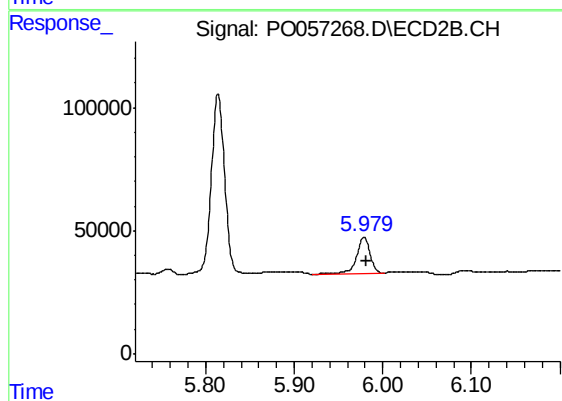
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 90657
Conc: 42.05 ng/ml



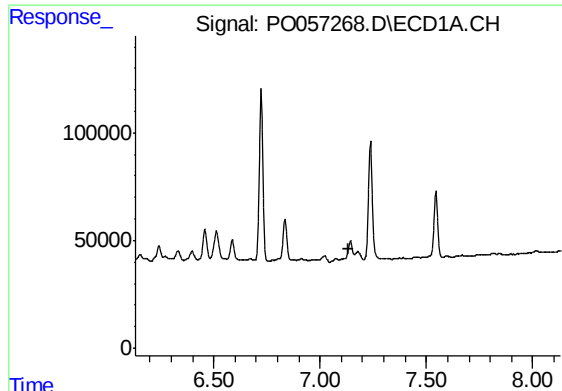
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

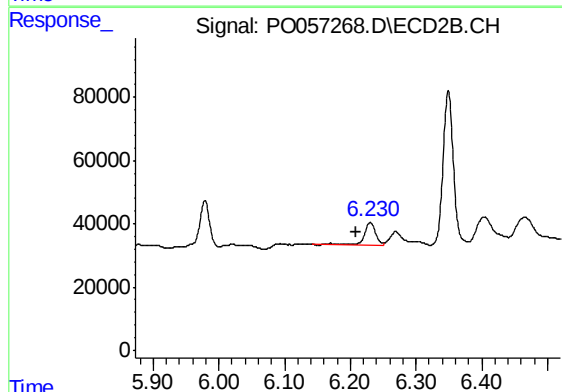
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 154069
Conc: 42.08 ng/ml



#29 AR-1254-4

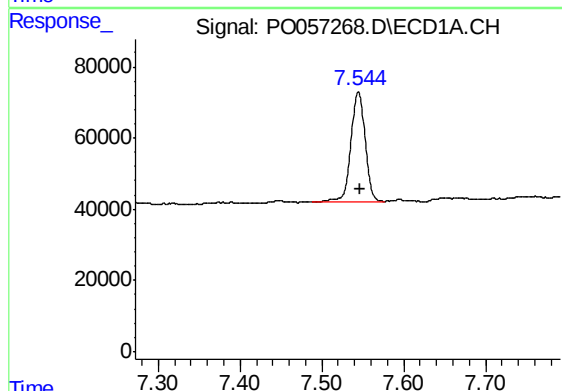
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



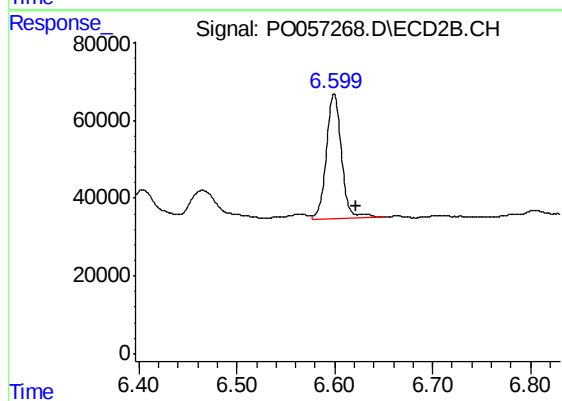
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 85067
Conc: 38.72 ng/ml



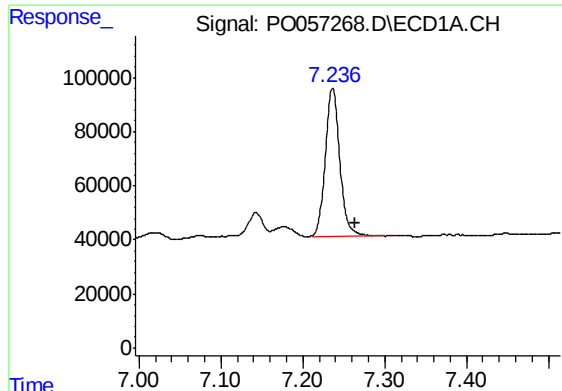
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 370310
Conc: 98.34 ng/ml



#30 AR-1254-5

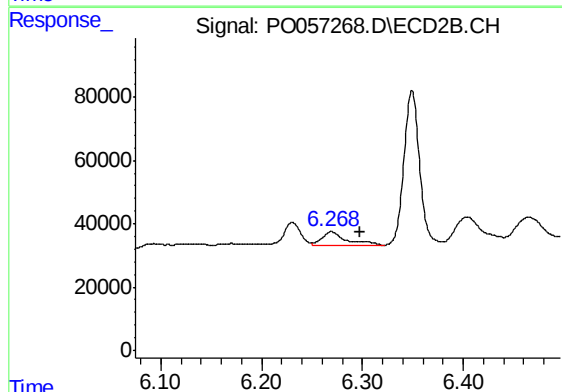
R.T.: 6.599 min
Delta R.T.: -0.022 min
Response: 345357
Conc: 108.94 ng/ml



#32 AR-1260-2

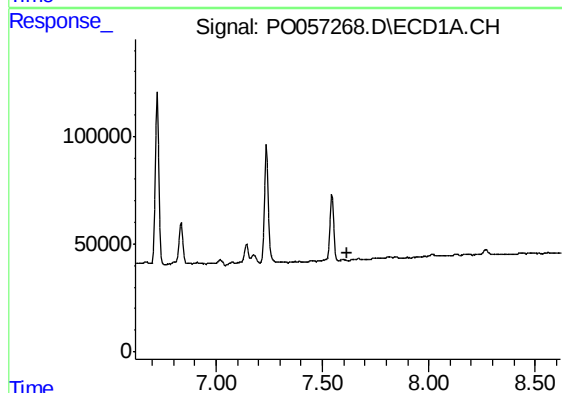
R.T.: 7.236 min
Delta R.T.: -0.027 min
Response: 673651
Conc: 222.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



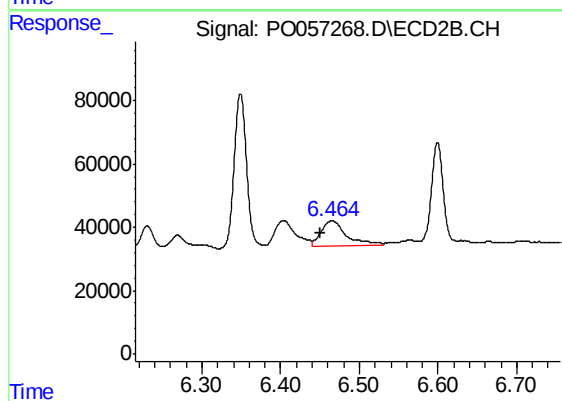
#32 AR-1260-2

R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 69550
Conc: 28.22 ng/ml



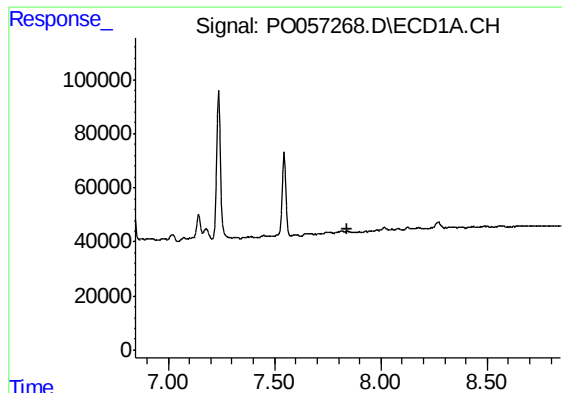
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

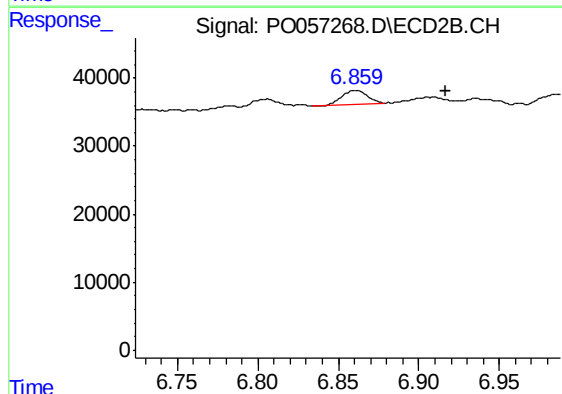
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 179283
Conc: 79.92 ng/ml



#34 AR-1260-4

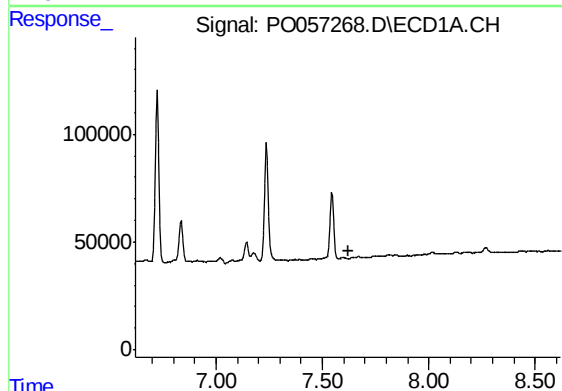
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



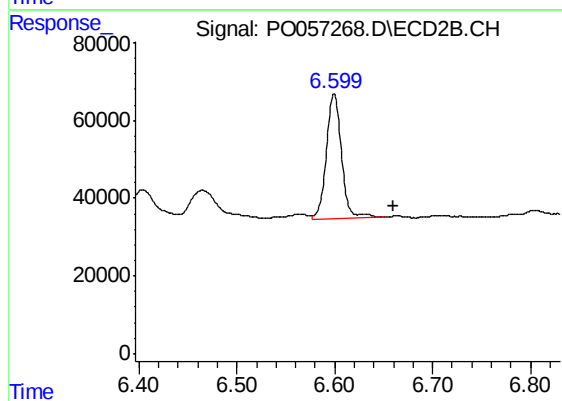
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.057 min
Response: 21770
Conc: 11.70 ng/ml



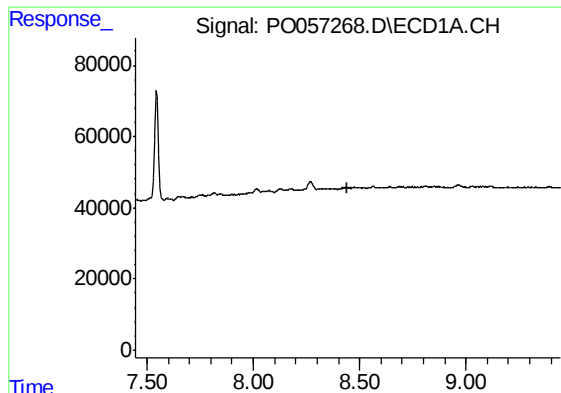
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

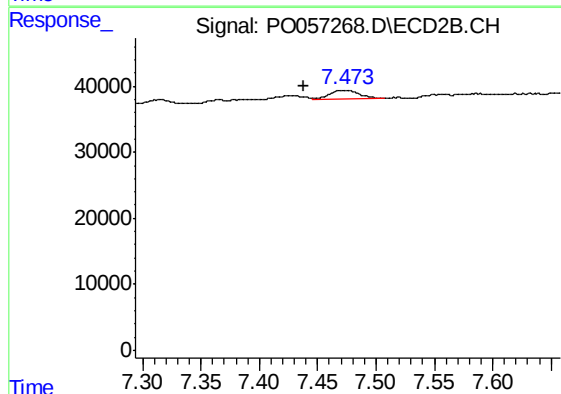
R.T.: 6.599 min
Delta R.T.: -0.060 min
Response: 345357
Conc: 82.74 ng/ml



#38 AR-1262-3

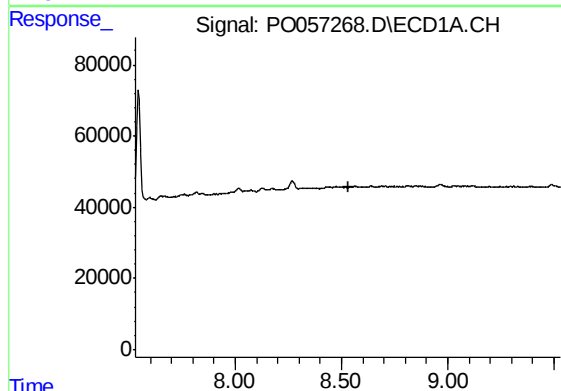
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



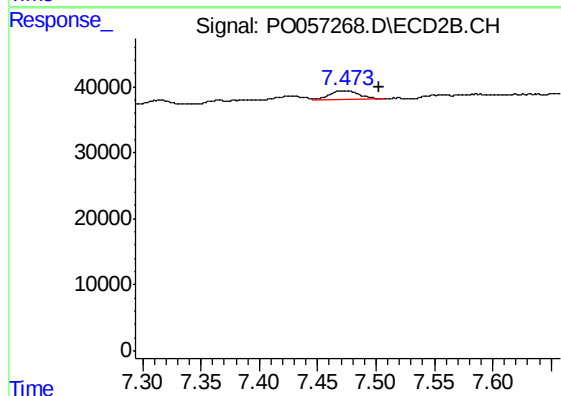
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.035 min
Response: 24672
Conc: 8.35 ng/ml



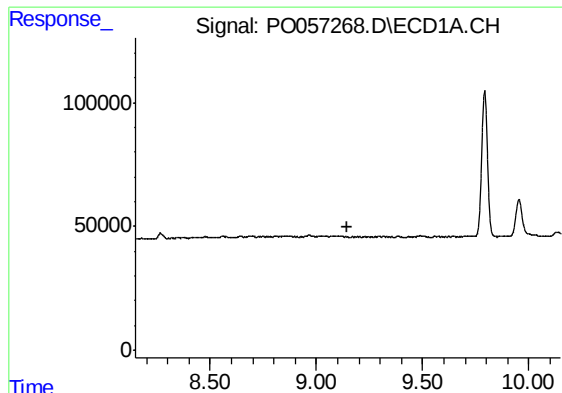
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

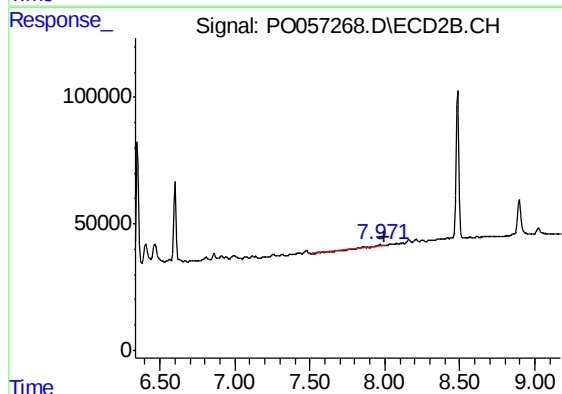
R.T.: 7.473 min
Delta R.T.: -0.030 min
Response: 24672
Conc: 4.73 ng/ml



#40 AR-1262-5

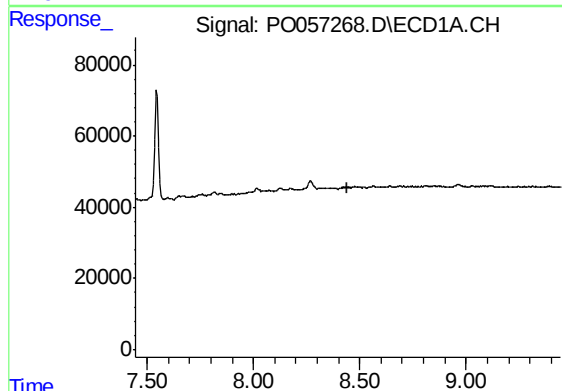
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



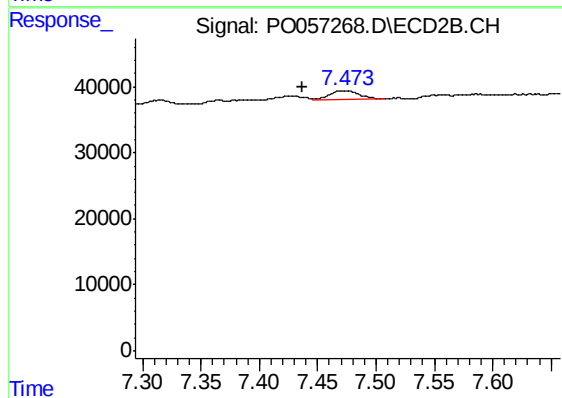
#40 AR-1262-5

R.T.: 7.970 min
Delta R.T.: -0.024 min
Response: 13229
Conc: 5.70 ng/ml



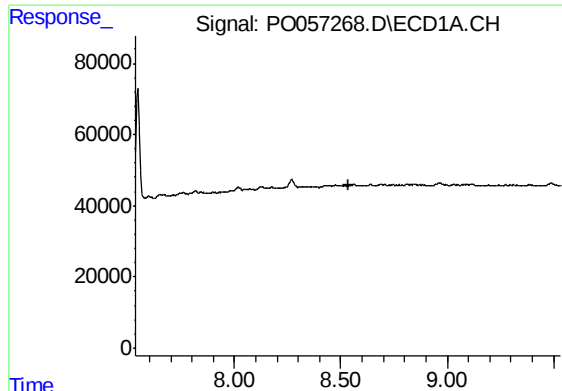
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

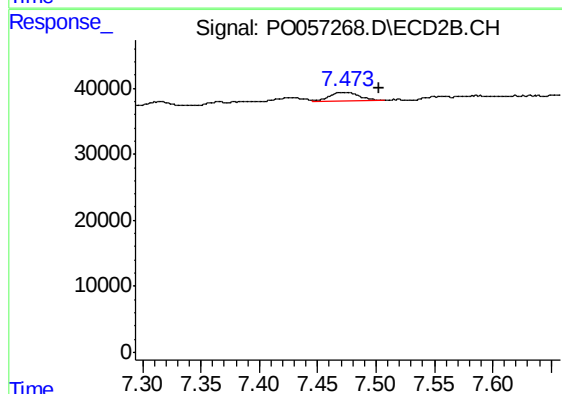
R.T.: 7.473 min
Delta R.T.: 0.036 min
Response: 24672
Conc: 3.30 ng/ml



#42 AR-1268-2

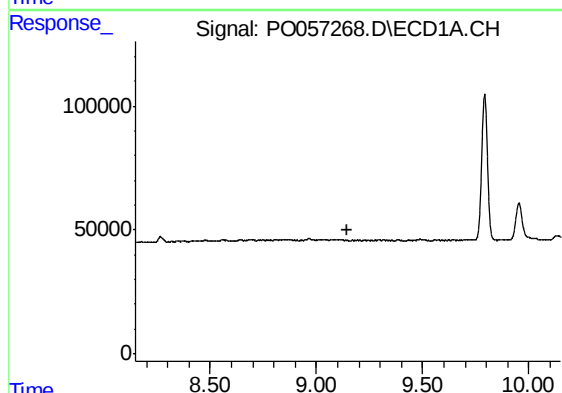
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-061719-B



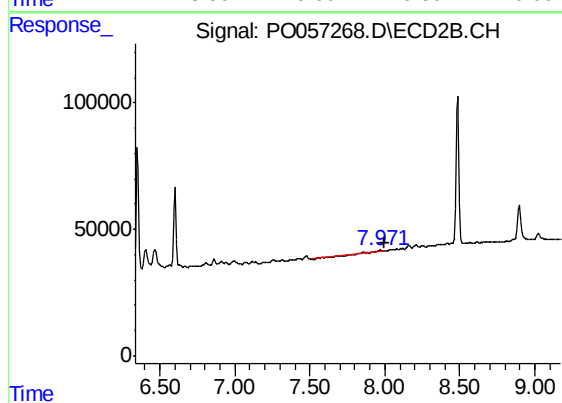
#42 AR-1268-2

R.T.: 7.473 min
Delta R.T.: -0.029 min
Response: 24672
Conc: 3.53 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.970 min
Delta R.T.: -0.024 min
Response: 13229
Conc: 5.67 ng/ml