

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 15:39
 Operator : SM/AJ
 Sample : K4095-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-080219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 18:31:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.158	3.516	1348066	1283679	31.943	32.132
2)	SA Decachlor...	9.665	8.399	1314034	955826	24.264	24.215
Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	28178	N.D.	19.327 #
4)	L1 AR-1016-2	0.000	4.577	0	28178	N.D.	13.127 #
5)	L1 AR-1016-3	0.000	4.804	0	27446	N.D.	24.166 #
6)	L1 AR-1016-4	0.000	4.804	0	27446	N.D.	29.096 #
7)	L1 AR-1016-5	0.000	5.031	0	59943	N.D.	48.677 #
9)	L2 AR-1221-2	0.000	3.809	0	21563	N.D.	72.248 #
10)	L2 AR-1221-3	0.000	3.925	0	90140	N.D.	94.229 #
11)	L3 AR-1232-1	0.000	3.925	0	90140	N.D.	114.746 #
12)	L3 AR-1232-2	0.000	4.577	0	28178	N.D.	33.328 #
13)	L3 AR-1232-3	0.000	4.804	0	27446	N.D.	62.408 #
14)	L3 AR-1232-4	0.000	4.868	0	20366	N.D.	51.524 #
15)	L3 AR-1232-5	0.000	5.031	0	59943	N.D.	136.157 #
16)	L4 AR-1242-1	0.000	4.577	0	28178	N.D.	27.757 #
17)	L4 AR-1242-2	0.000	4.577	0	28178	N.D.	18.665 #
18)	L4 AR-1242-3	0.000	4.804	0	27446	N.D.	33.701 #
19)	L4 AR-1242-4	0.000	4.868	0	20366	N.D.	25.174 #
21)	L5 AR-1248-1	0.000	4.577	0	28178	N.D.	35.238 #
22)	L5 AR-1248-2	0.000	4.804	0	27446	N.D.	24.771 #
23)	L5 AR-1248-3	0.000	4.868	0	20366	N.D.	17.894 #
24)	L5 AR-1248-4	0.000	5.031	0	59943	N.D.	42.909 #
27)	L6 AR-1254-2	0.000	5.498	0	20575	N.D.	8.987 #
29)	L6 AR-1254-4	7.095	6.126	228053	73290	63.337	31.520 #
30)	L6 AR-1254-5	0.000	6.534	0	41124	N.D.	11.922 #
31)	L7 AR-1260-1	0.000	6.032	0	41019	N.D.	17.234 #
32)	L7 AR-1260-2	0.000	6.213	0	30248	N.D.	9.985 #
33)	L7 AR-1260-3	0.000	6.402	0	59057	N.D.	21.874 #
36)	L8 AR-1262-1	0.000	6.534	0	41124	N.D.	11.514 #
38)	L8 AR-1262-3	0.000	7.408	0	20060	N.D.	8.128 #
39)	L8 AR-1262-4	0.000	7.408	0	20060	N.D.	4.724 #
41)	L9 AR-1268-1	0.000	7.408	0	20060	N.D.	2.463 #
42)	L9 AR-1268-2	0.000	7.408	0	20060	N.D.	2.647 #
45)	L9 AR-1268-5	0.000	8.137	0	11025	N.D.	0.643 #

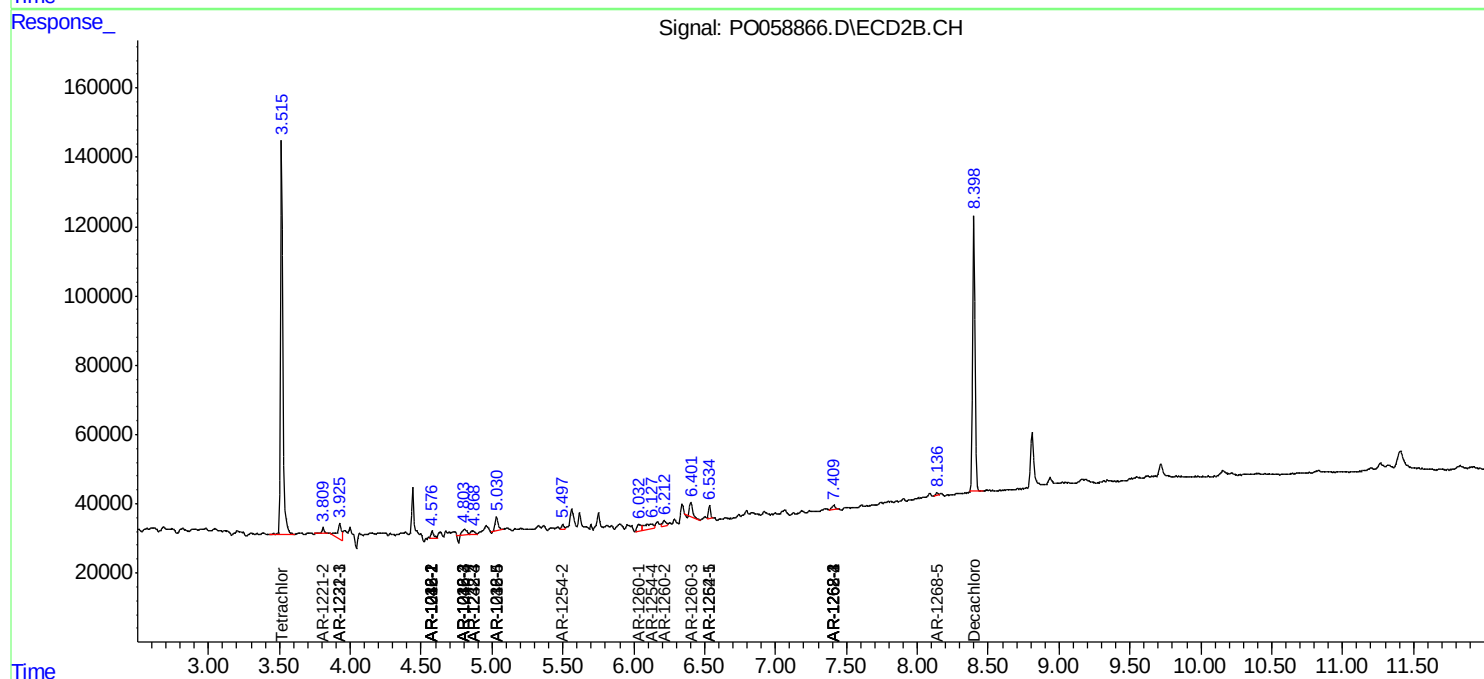
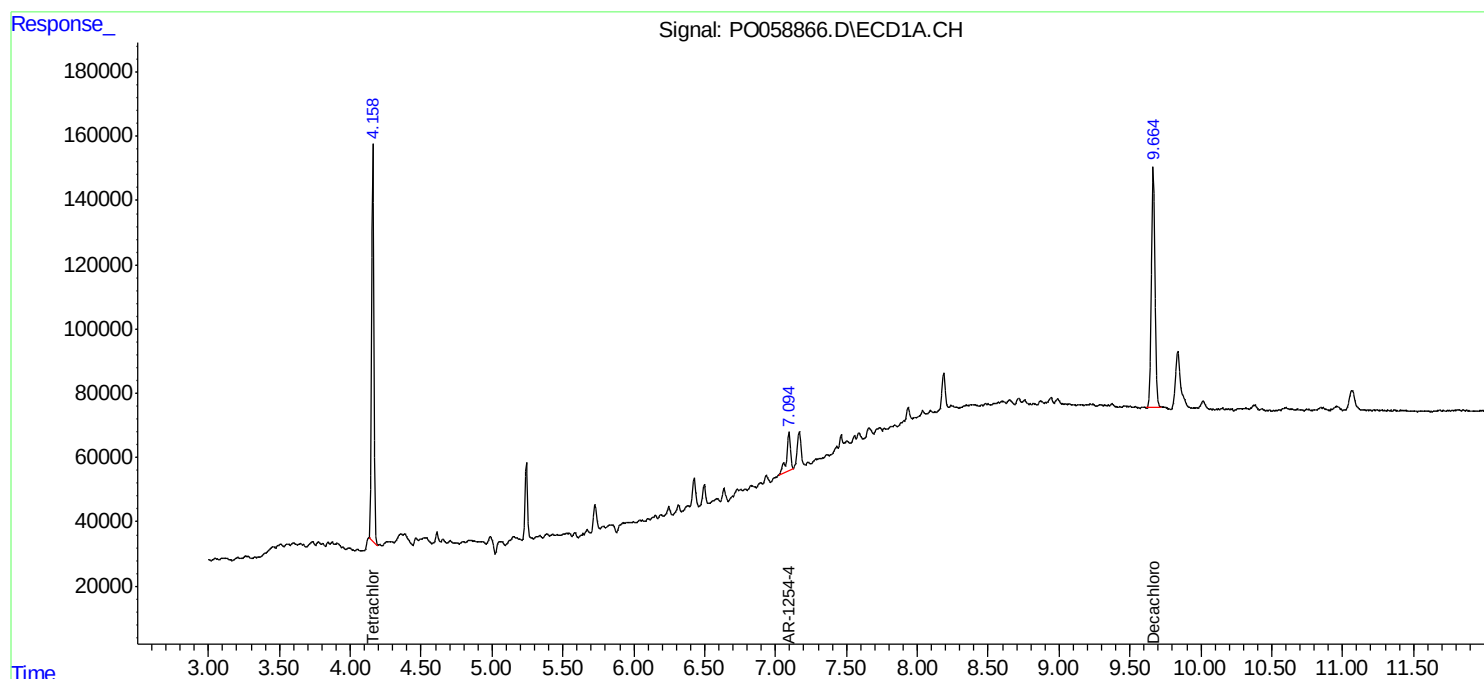
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

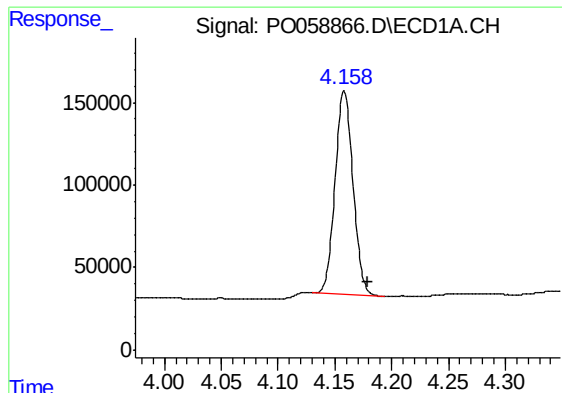
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 15:39
Operator : SM/AJ
Sample : K4095-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 18:31:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

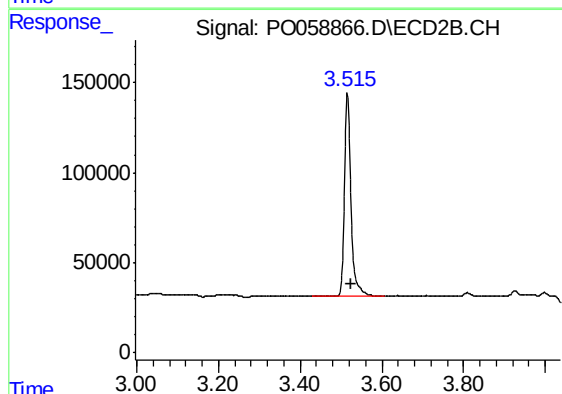




#1 Tetrachloro-m-xylene

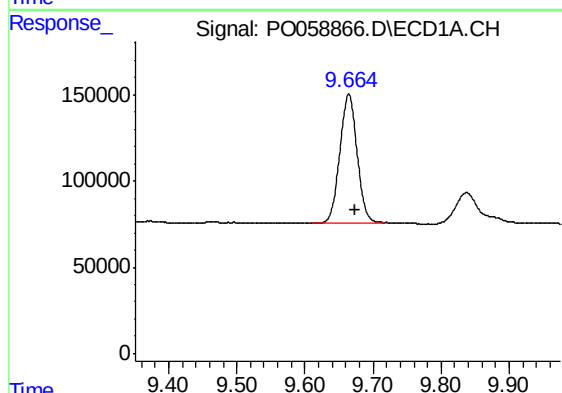
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 1348066
Conc: 31.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



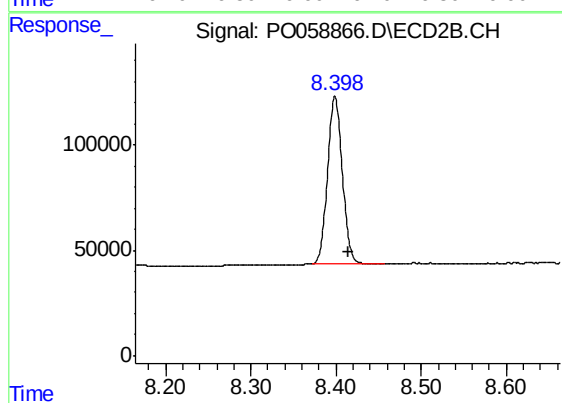
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 1283679
Conc: 32.13 ng/ml



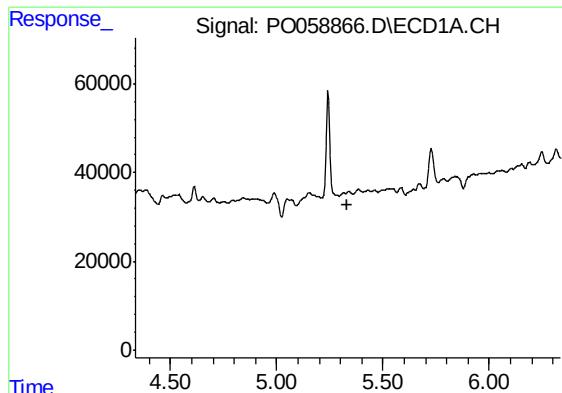
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 1314034
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

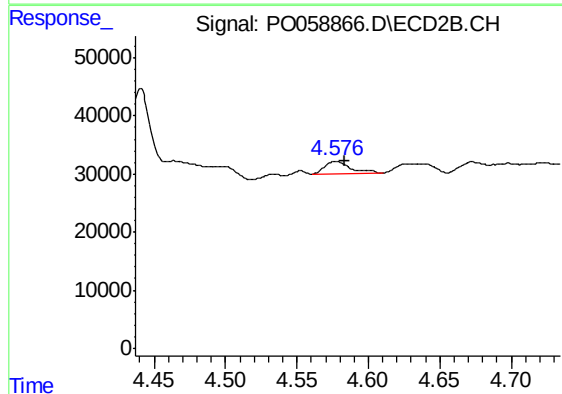
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 955826
Conc: 24.21 ng/ml



#3 AR-1016-1

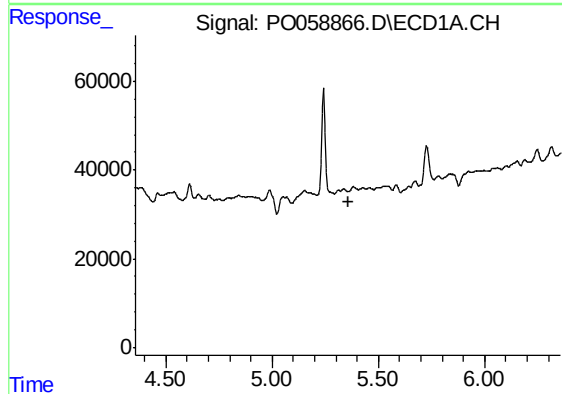
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



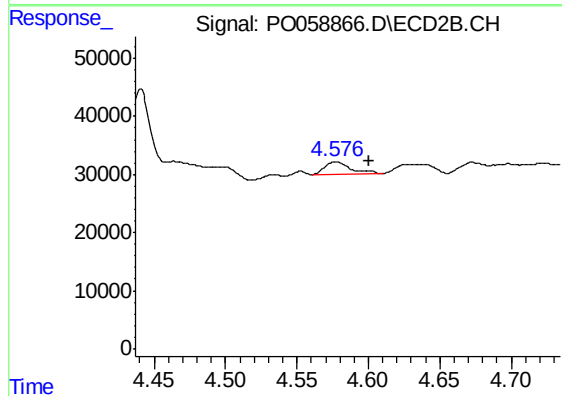
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 28178
Conc: 19.33 ng/ml



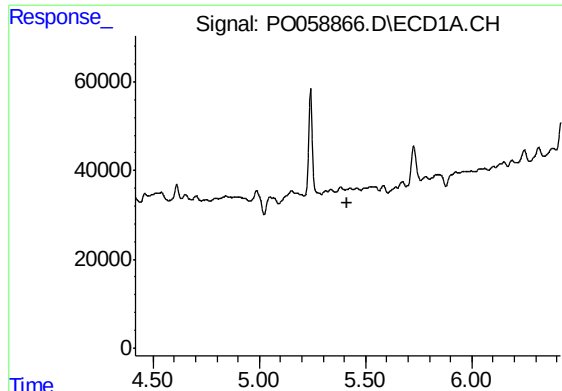
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

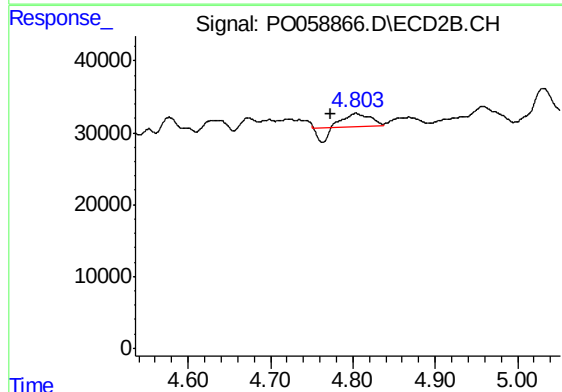
R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 28178
Conc: 13.13 ng/ml



#5 AR-1016-3

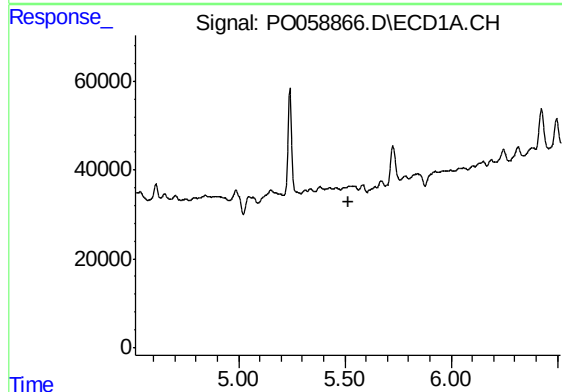
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



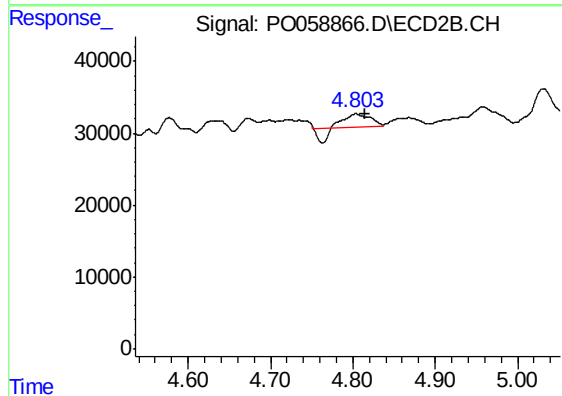
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: 0.031 min
Response: 27446
Conc: 24.17 ng/ml



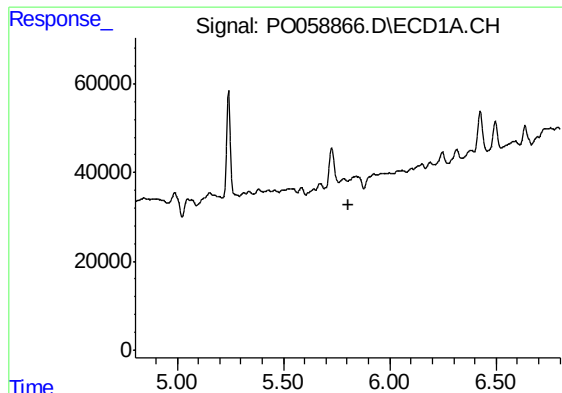
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

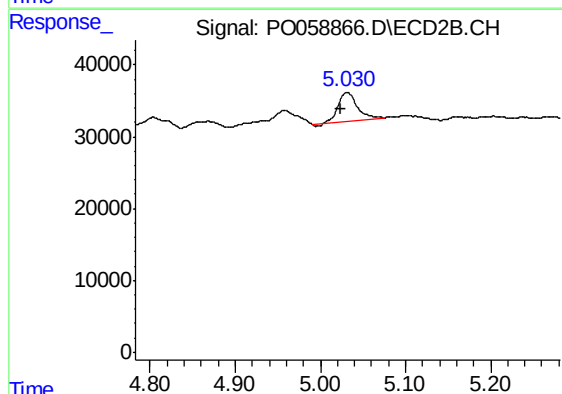
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 27446
Conc: 29.10 ng/ml



#7 AR-1016-5

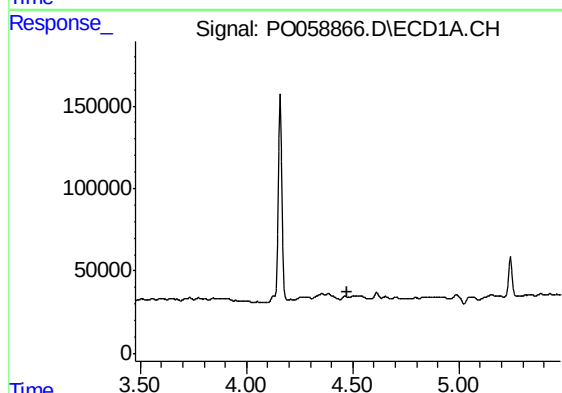
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



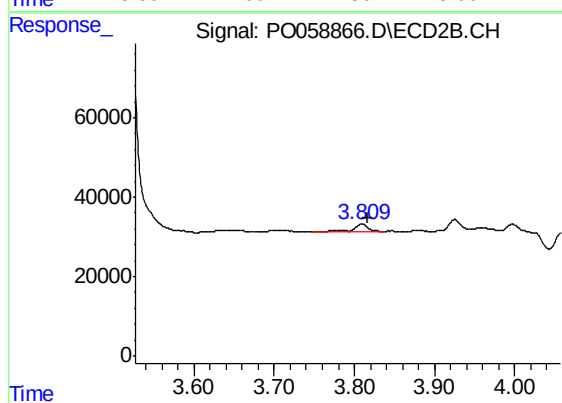
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 59943
Conc: 48.68 ng/ml



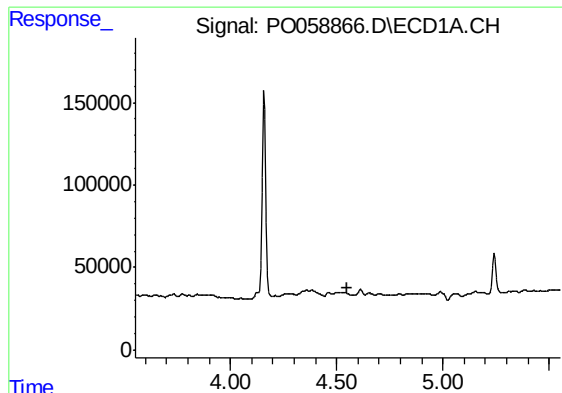
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

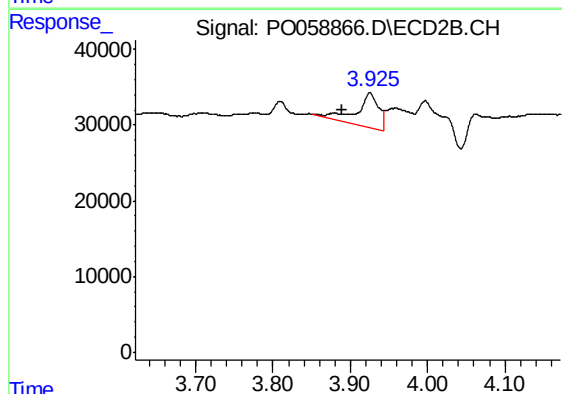
R.T.: 3.809 min
Delta R.T.: -0.007 min
Response: 21563
Conc: 72.25 ng/ml



#10 AR-1221-3

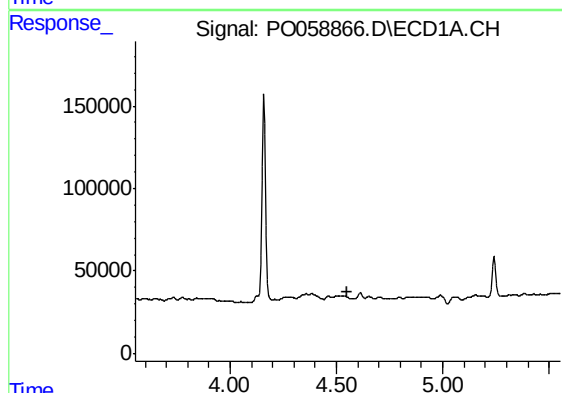
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



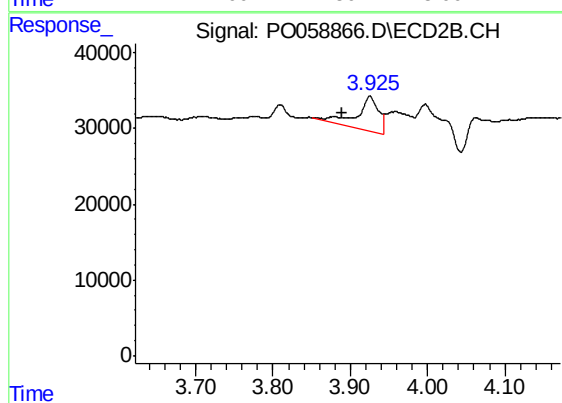
#10 AR-1221-3

R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 90140
Conc: 94.23 ng/ml



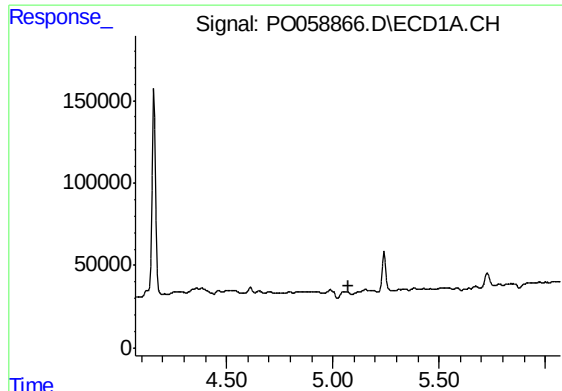
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

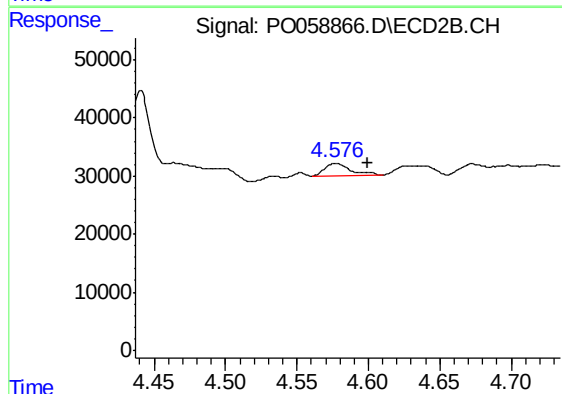
R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 90140
Conc: 114.75 ng/ml



#12 AR-1232-2

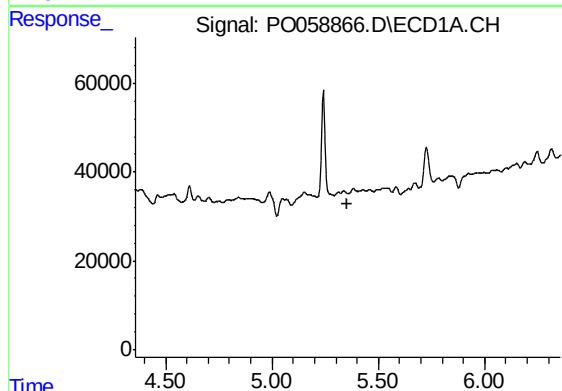
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



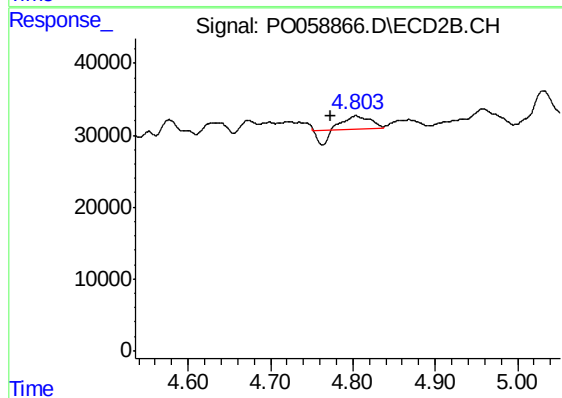
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 28178
Conc: 33.33 ng/ml



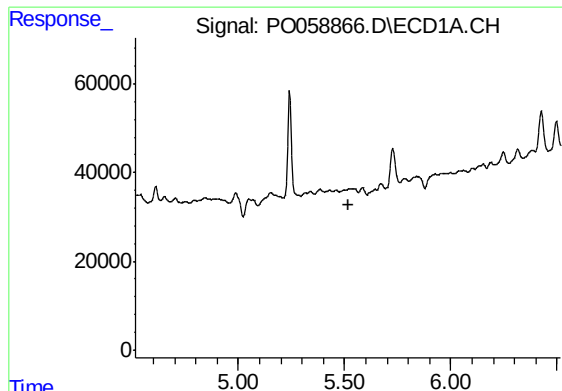
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

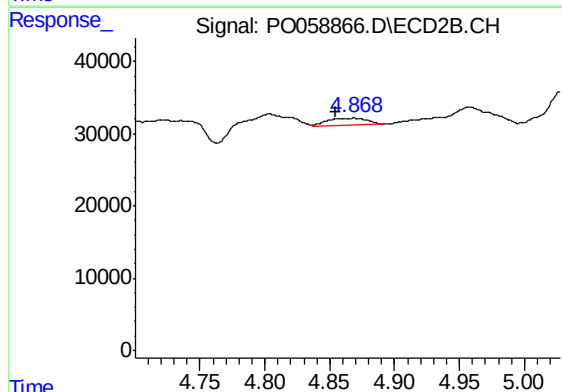
R.T.: 4.804 min
Delta R.T.: 0.031 min
Response: 27446
Conc: 62.41 ng/ml



#14 AR-1232-4

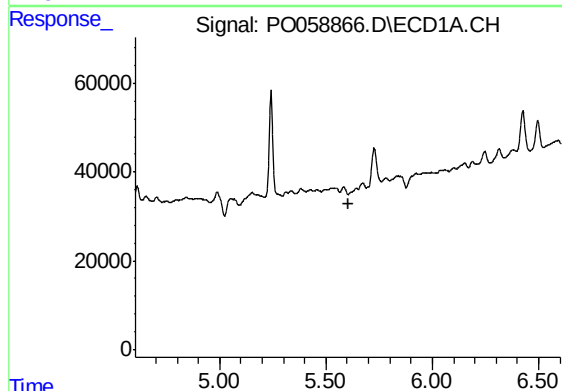
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



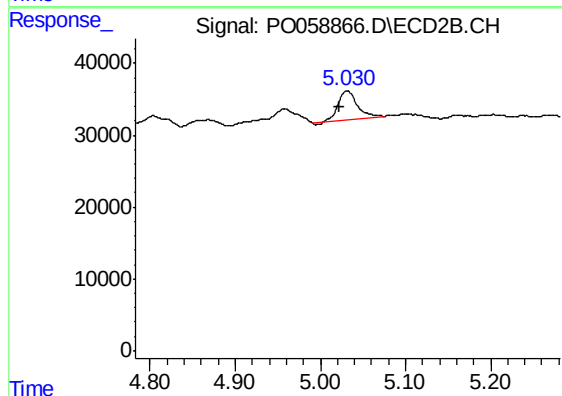
#14 AR-1232-4

R.T.: 4.868 min
Delta R.T.: 0.014 min
Response: 20366
Conc: 51.52 ng/ml



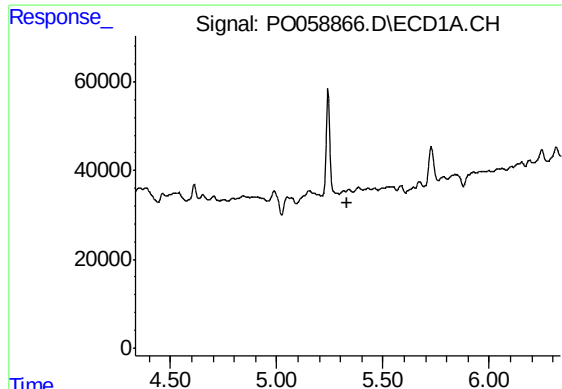
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

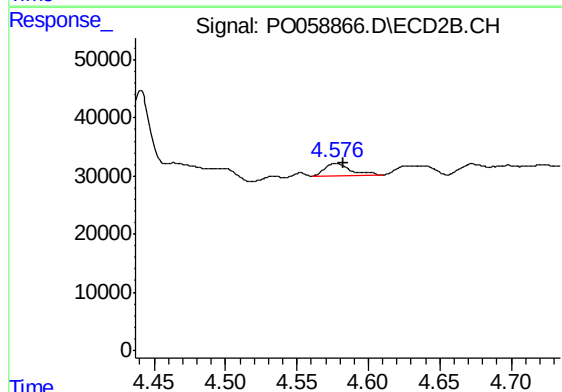
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 59943
Conc: 136.16 ng/ml



#16 AR-1242-1

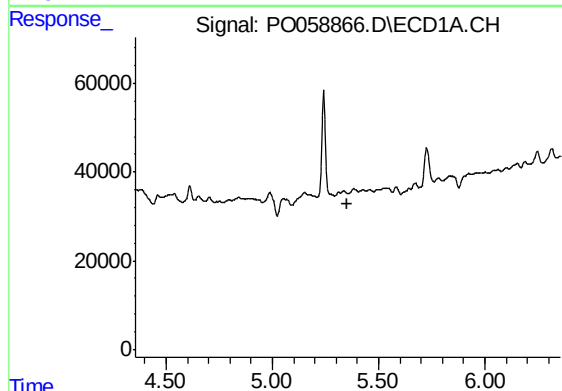
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



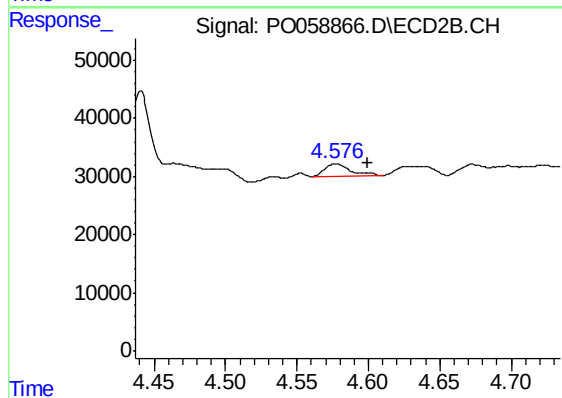
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 28178
Conc: 27.76 ng/ml



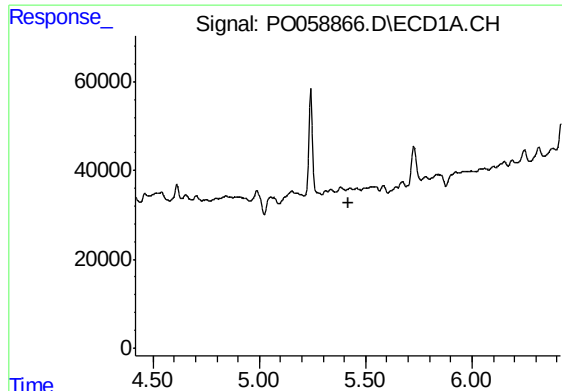
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

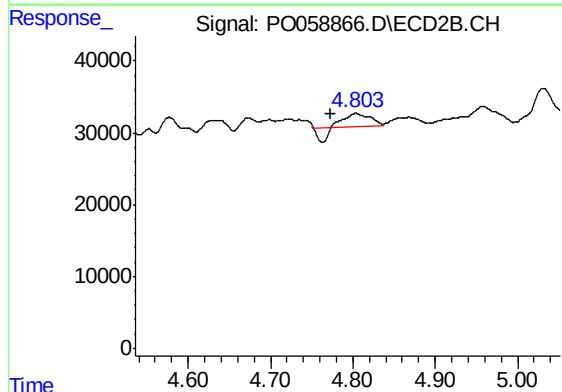
R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 28178
Conc: 18.67 ng/ml



#18 AR-1242-3

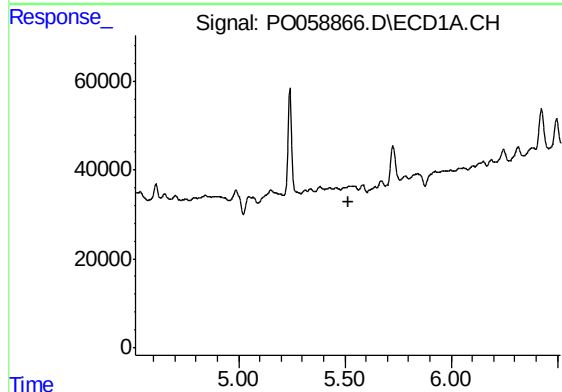
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



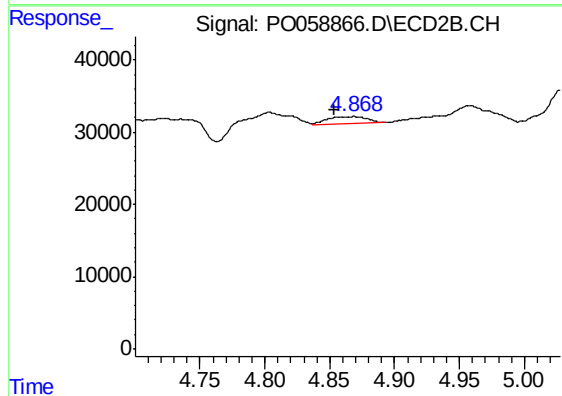
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.031 min
Response: 27446
Conc: 33.70 ng/ml



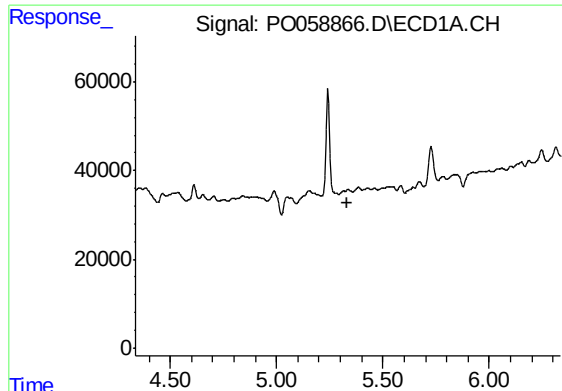
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

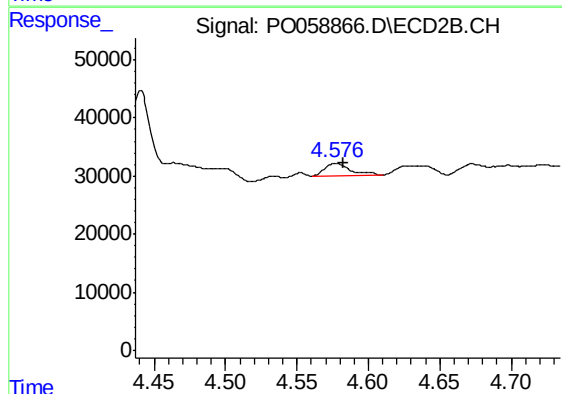
R.T.: 4.868 min
Delta R.T.: 0.014 min
Response: 20366
Conc: 25.17 ng/ml



#21 AR-1248-1

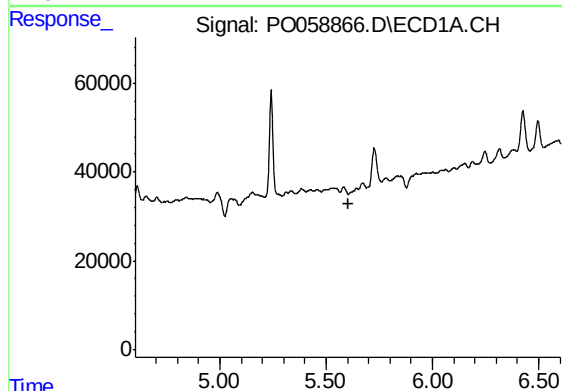
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



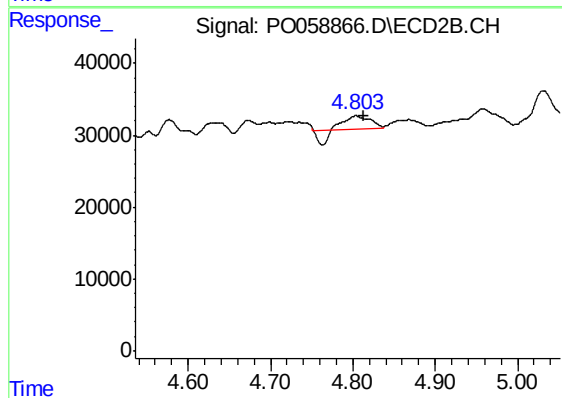
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 28178
Conc: 35.24 ng/ml



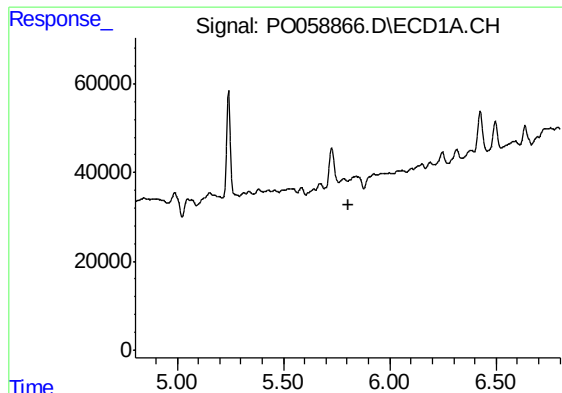
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

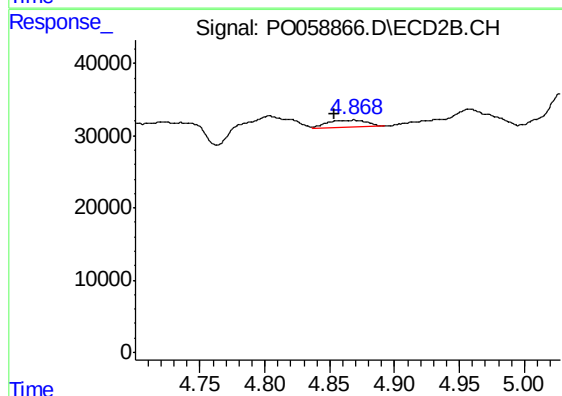
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 27446
Conc: 24.77 ng/ml



#23 AR-1248-3

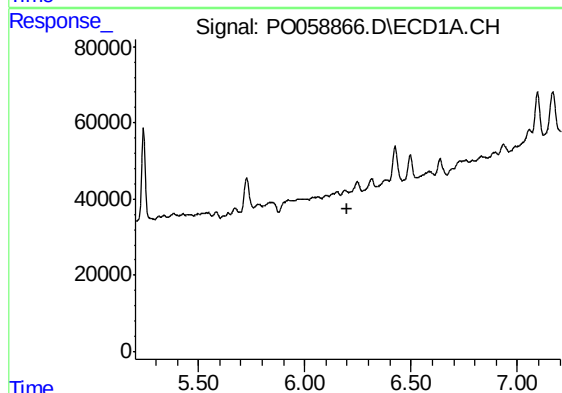
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



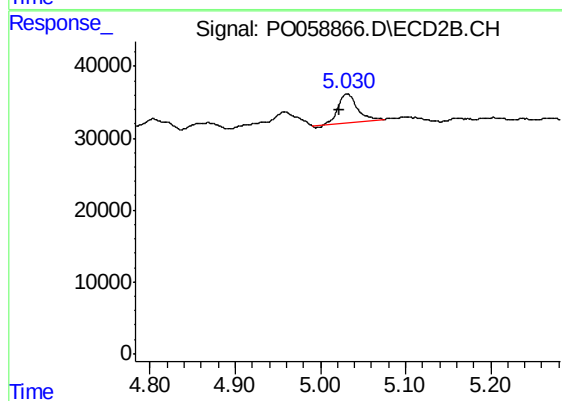
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 20366
Conc: 17.89 ng/ml



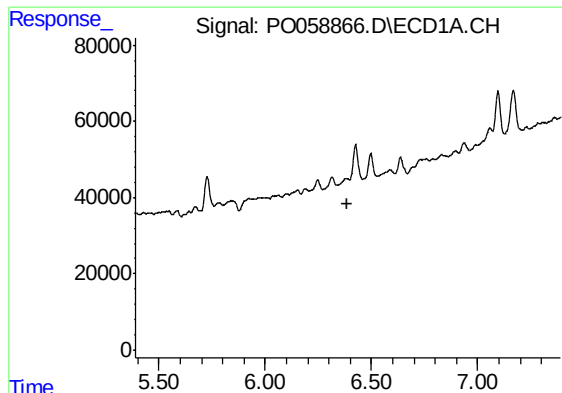
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

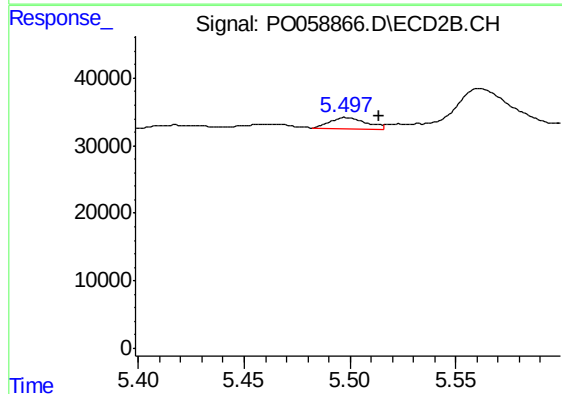
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 59943
Conc: 42.91 ng/ml



#27 AR-1254-2

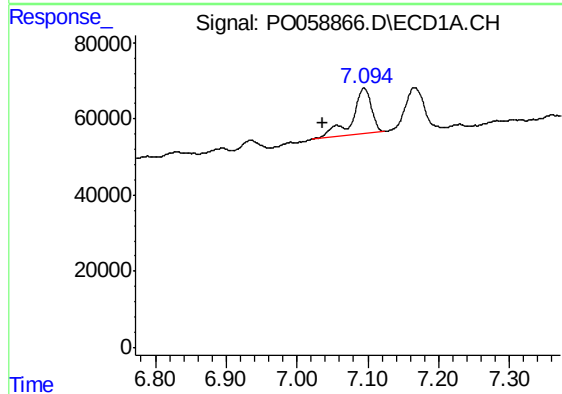
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



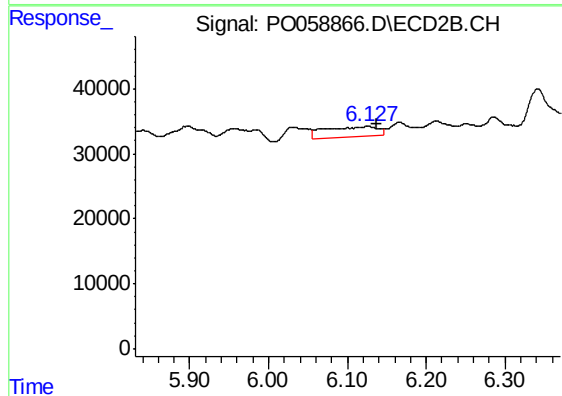
#27 AR-1254-2

R.T.: 5.498 min
Delta R.T.: -0.016 min
Response: 20575
Conc: 8.99 ng/ml



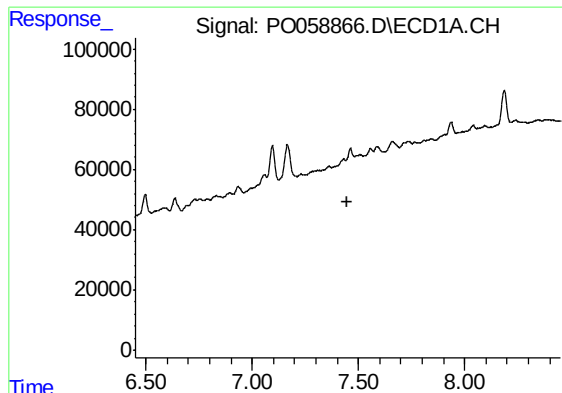
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: 0.059 min
Response: 228053
Conc: 63.34 ng/ml



#29 AR-1254-4

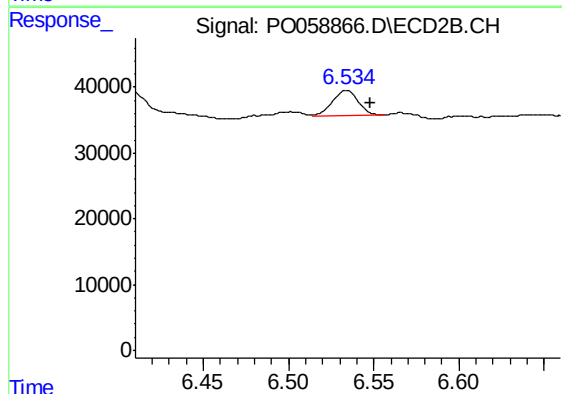
R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 73290
Conc: 31.52 ng/ml



#30 AR-1254-5

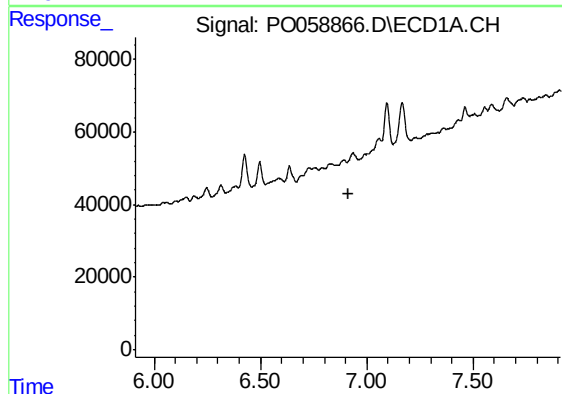
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



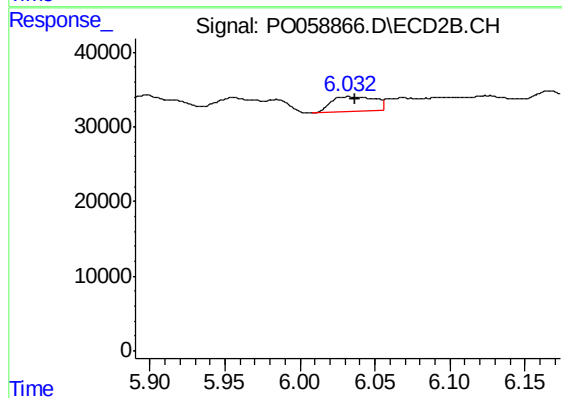
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.014 min
Response: 41124
Conc: 11.92 ng/ml



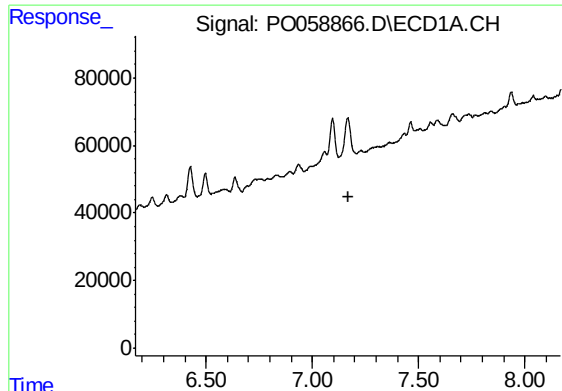
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

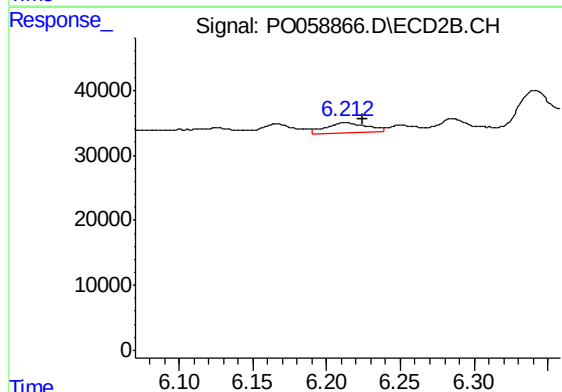
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 41019
Conc: 17.23 ng/ml



#32 AR-1260-2

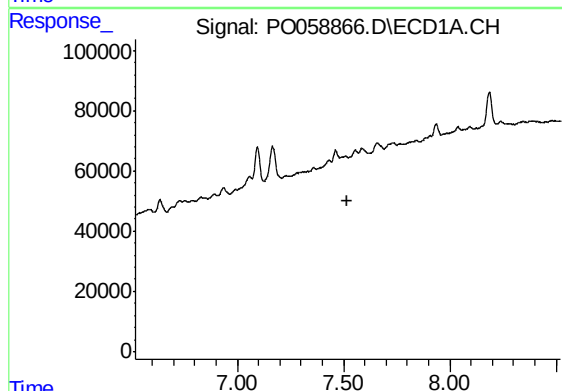
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



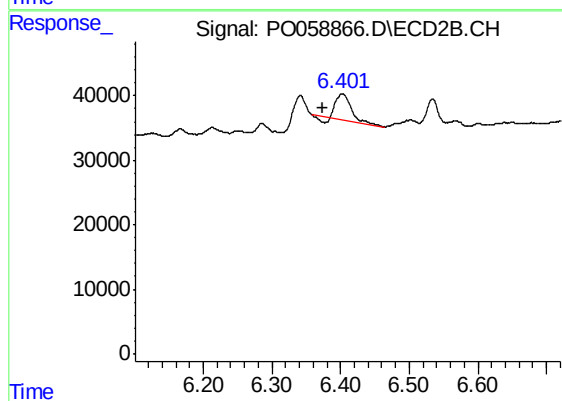
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 30248
Conc: 9.99 ng/ml



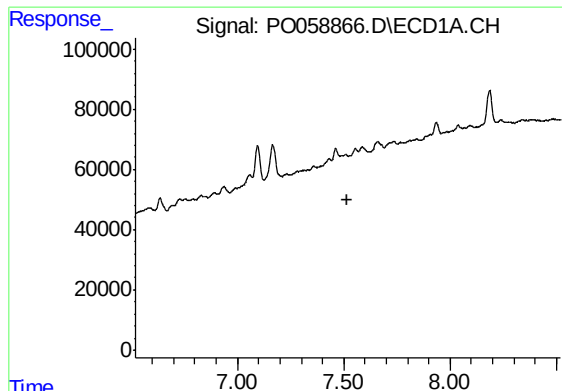
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

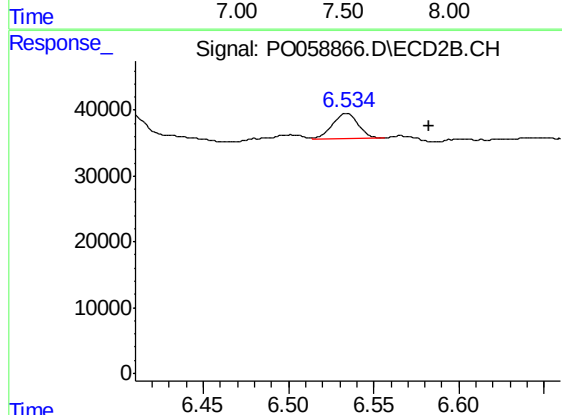
R.T.: 6.402 min
Delta R.T.: 0.028 min
Response: 59057
Conc: 21.87 ng/ml



#36 AR-1262-1

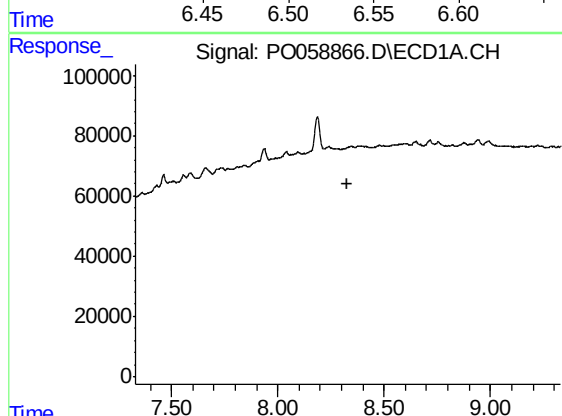
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



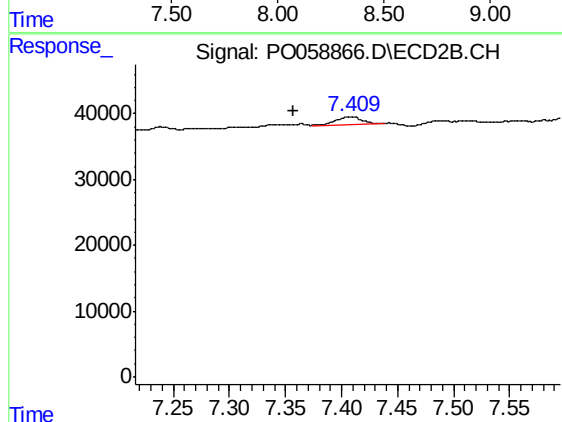
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.049 min
Response: 41124
Conc: 11.51 ng/ml



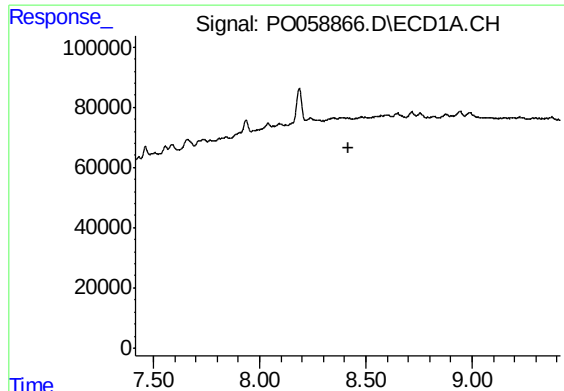
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

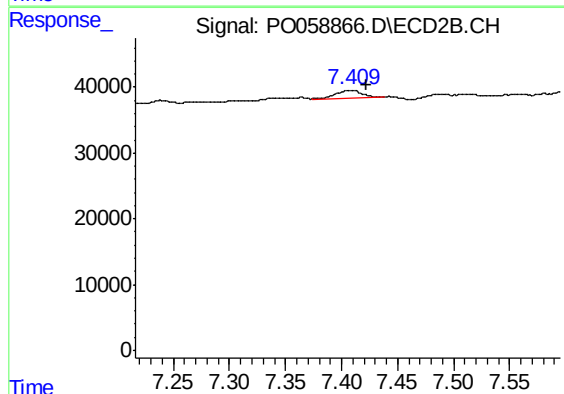
R.T.: 7.408 min
Delta R.T.: 0.051 min
Response: 20060
Conc: 8.13 ng/ml



#39 AR-1262-4

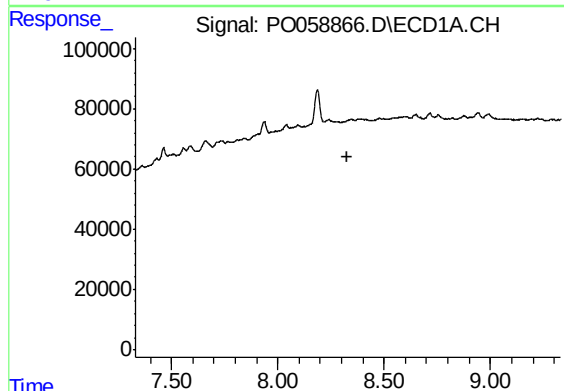
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



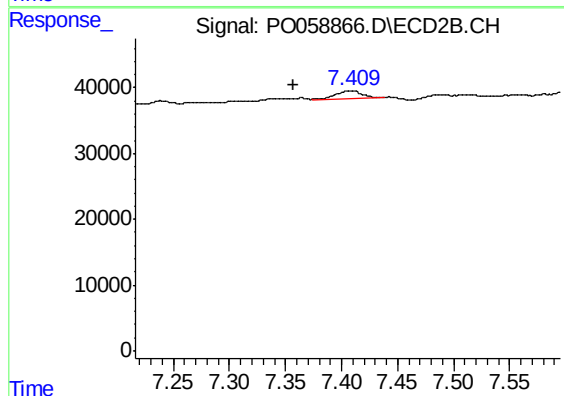
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 20060
Conc: 4.72 ng/ml



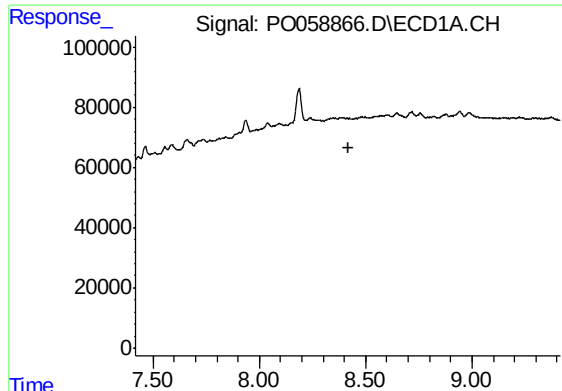
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

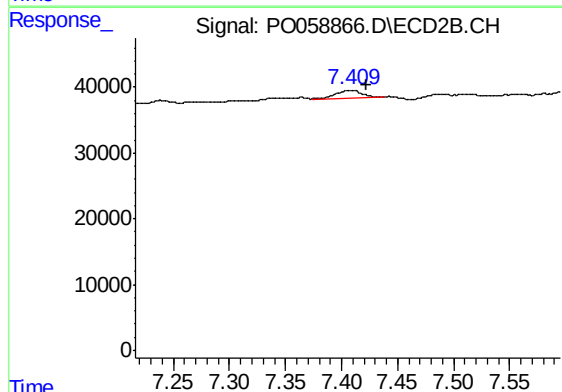
R.T.: 7.408 min
Delta R.T.: 0.051 min
Response: 20060
Conc: 2.46 ng/ml



#42 AR-1268-2

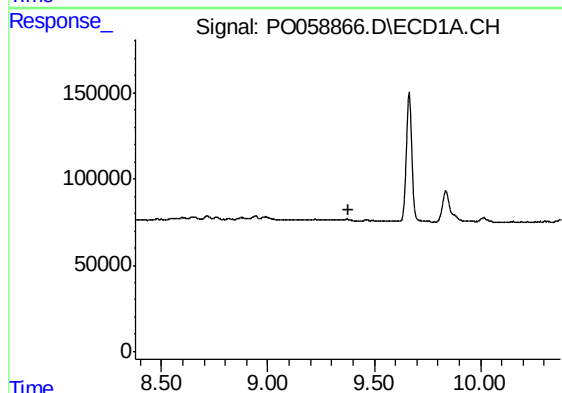
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-080219-B



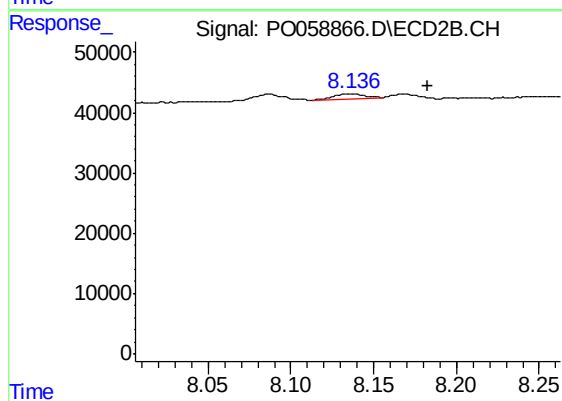
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 20060
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.137 min
Delta R.T.: -0.046 min
Response: 11025
Conc: 0.64 ng/ml