

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 15:47
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:12:35 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	3.517	904858	768575	21.441	19.238
2)	SA Decachlor...	9.661	8.398	1061881	745857	19.608	18.895
Target Compounds							
6)	L1 AR-1016-4	5.584	0.000	6828	0	4.880	N.D. #
7)	L1 AR-1016-5	5.846	0.000	2269	0	1.584	N.D. #
8)	L2 AR-1221-1	4.458	0.000	15324	0	33.733	N.D. #
9)	L2 AR-1221-2	4.458	0.000	15324	0	44.446	N.D. #
12)	L3 AR-1232-2	5.052	0.000	4520	0	9.189	N.D. #
14)	L3 AR-1232-4	5.584	0.000	6828	0	12.807	N.D. #
15)	L3 AR-1232-5	5.584	0.000	6828	0	16.732	N.D. #
19)	L4 AR-1242-4	5.584	0.000	6828	0	7.105	N.D. #
20)	L4 AR-1242-5	6.255	5.380	18903	16474	16.094	15.357
22)	L5 AR-1248-2	5.584	0.000	6828	0	4.723	N.D. #
23)	L5 AR-1248-3	5.846	0.000	2269	0	1.381	N.D. #
24)	L5 AR-1248-4	6.211	0.000	12222	0	6.035	N.D. #
25)	L5 AR-1248-5	6.255	5.380	18903	16474	9.793	11.892
26)	L6 AR-1254-1	6.160	5.380	73668	16474	31.198	6.359 #
27)	L6 AR-1254-2	6.385	0.000	2684	0	0.697	N.D. #
28)	L6 AR-1254-3	6.766	0.000	16376	0	4.044	N.D. #
29)	L6 AR-1254-4	7.041	0.000	25873	0	7.186	N.D. #
30)	L6 AR-1254-5	7.443	0.000	18297	0	5.048	N.D. #
31)	L7 AR-1260-1	6.903	0.000	33129	0	11.506	N.D. #
32)	L7 AR-1260-2	7.156	0.000	12545	0	3.016	N.D. #
33)	L7 AR-1260-3	7.524	0.000	15442	0	4.147	N.D. #
35)	L7 AR-1260-5	8.042	0.000	87158	0	11.851	N.D. #
36)	L8 AR-1262-1	7.524	0.000	15442	0	3.064	N.D. #
37)	L8 AR-1262-2	8.042	0.000	87158	0	10.951	N.D. #
38)	L8 AR-1262-3	8.378	0.000	51154	0	10.063	N.D. #
39)	L8 AR-1262-4	8.378	0.000	51154	0	13.499	N.D. #
40)	L8 AR-1262-5	8.963	0.000	4299	0	1.871	N.D. #
41)	L9 AR-1268-1	8.378	0.000	51154	0	4.580	N.D. #
42)	L9 AR-1268-2	8.378	0.000	51154	0	5.446	N.D. #
43)	L9 AR-1268-3	8.629	0.000	2682	0	0.325	N.D. #
44)	L9 AR-1268-4	8.963	0.000	4299	0	1.438	N.D. #
45)	L9 AR-1268-5	9.373	0.000	22894	0	1.066	N.D. #

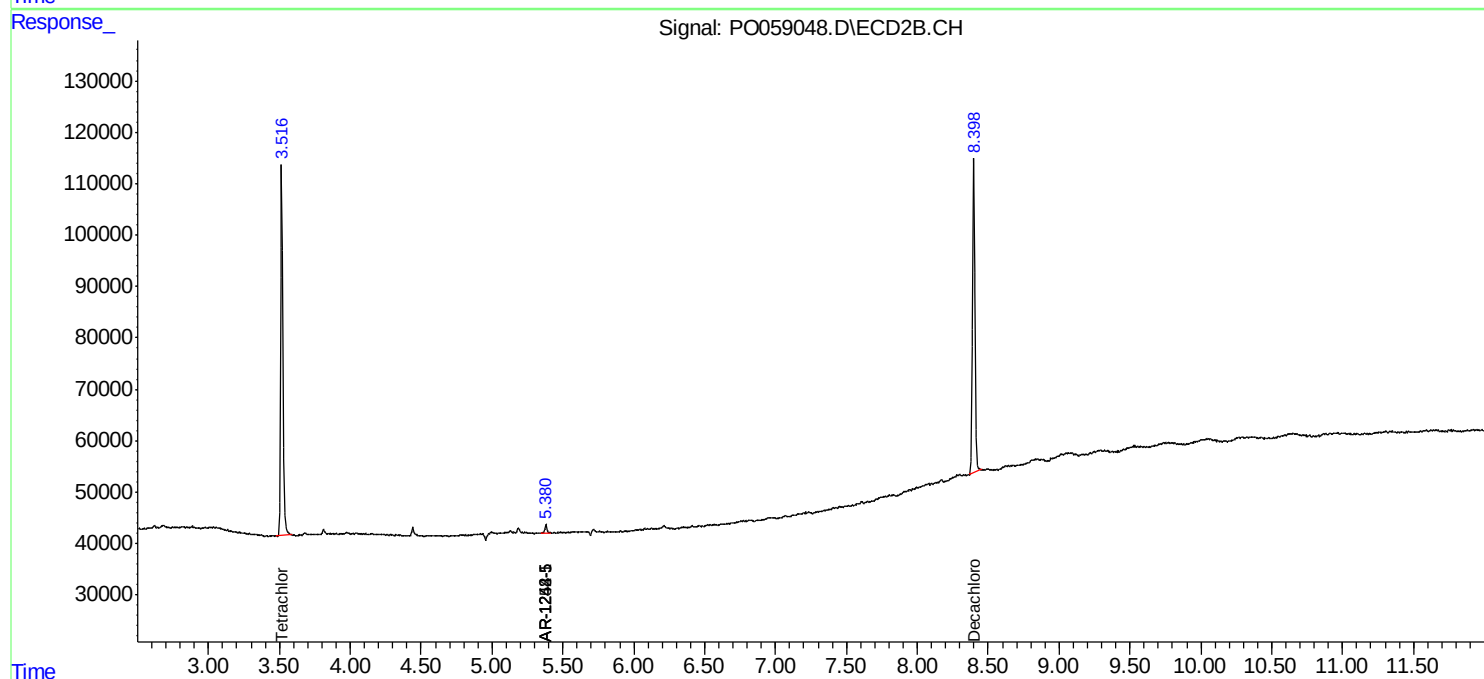
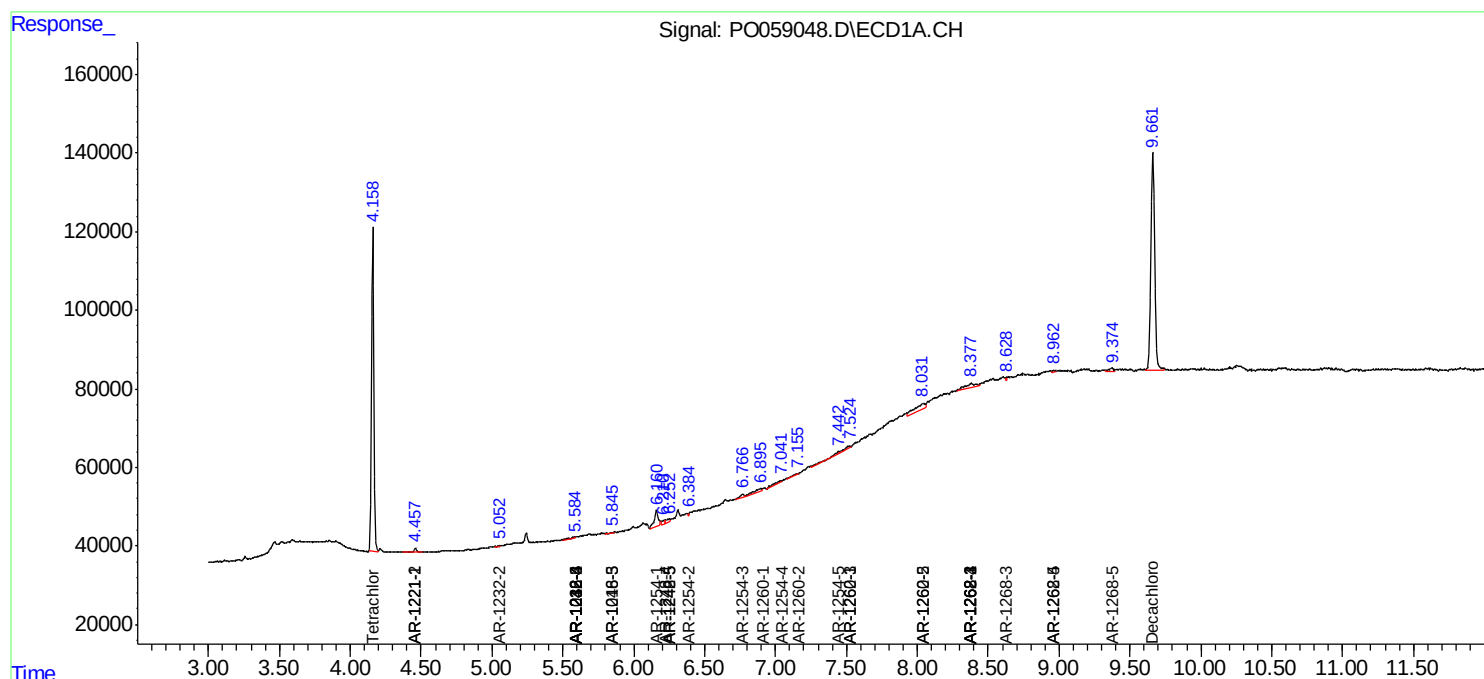
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

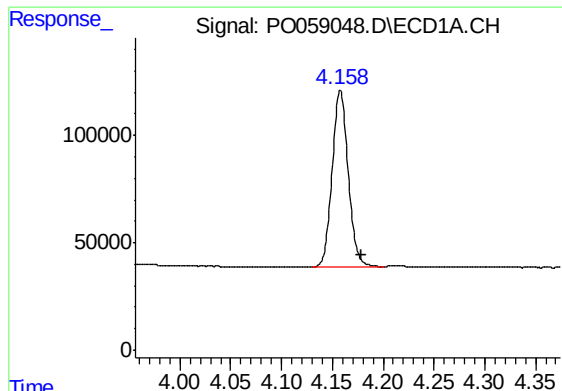
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 15:47
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:12:35 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

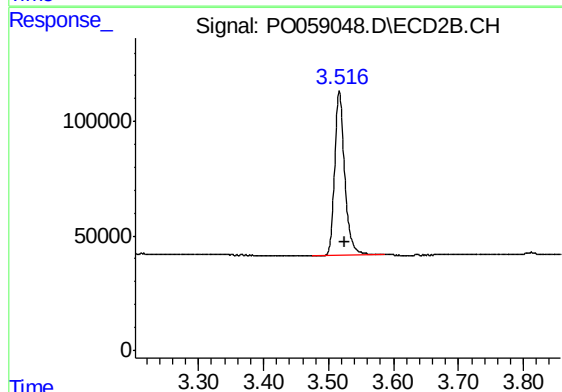




#1 Tetrachloro-m-xylene

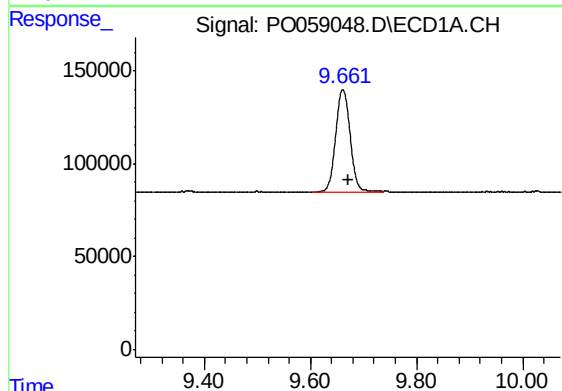
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 904858
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



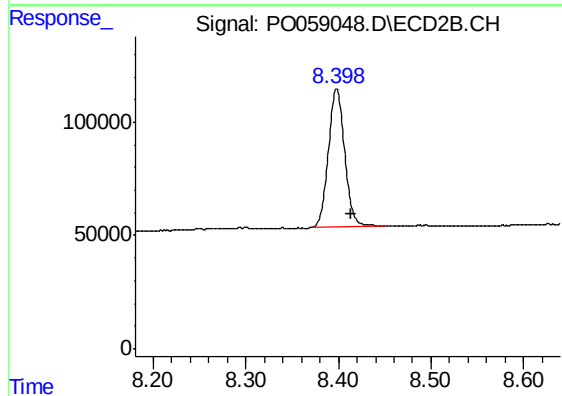
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 768575
Conc: 19.24 ng/ml



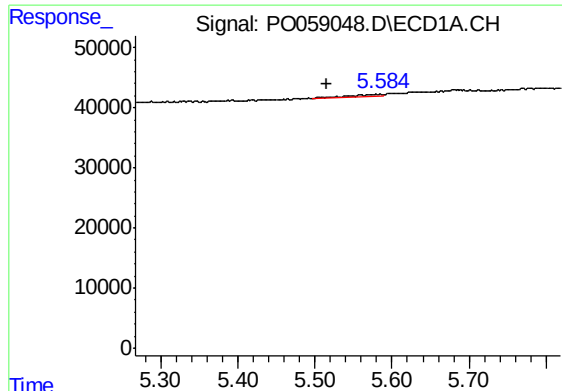
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.011 min
Response: 1061881
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

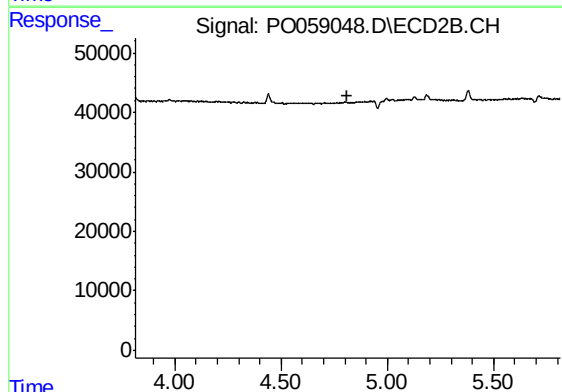
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 745857
Conc: 18.90 ng/ml



#6 AR-1016-4

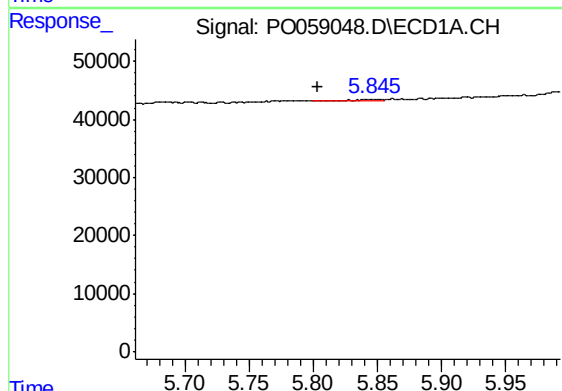
R.T.: 5.584 min
Delta R.T.: 0.069 min
Response: 6828
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



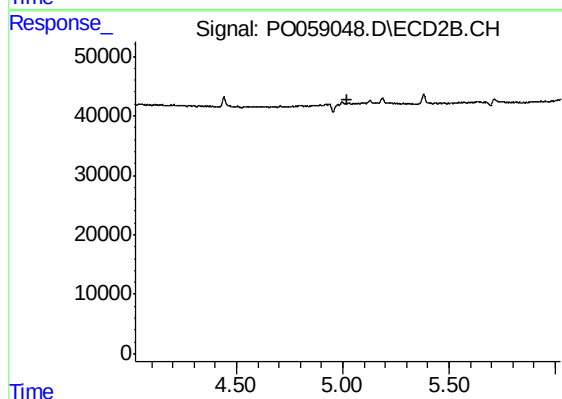
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



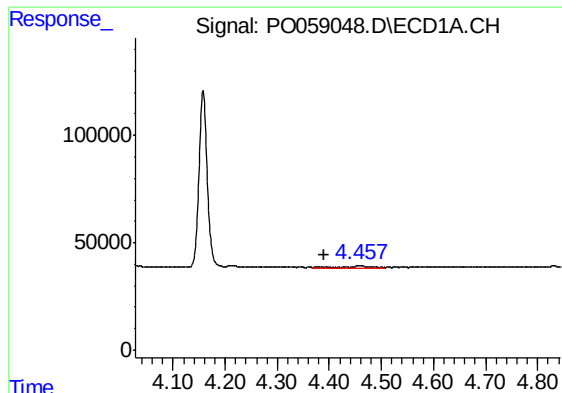
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: 0.042 min
Response: 2269
Conc: 1.58 ng/ml



#7 AR-1016-5

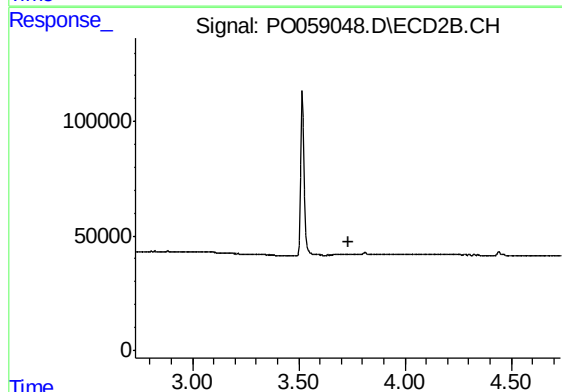
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

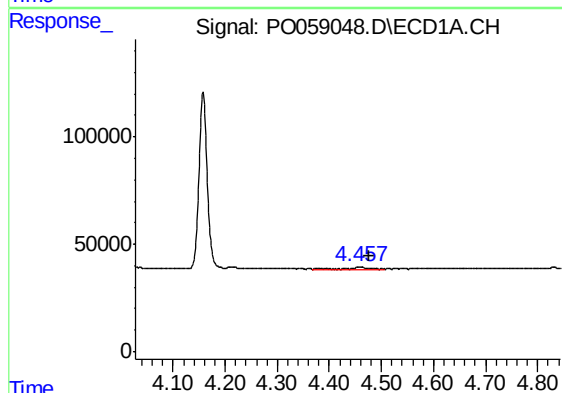
R.T.: 4.458 min
Delta R.T.: 0.067 min
Response: 15324
Conc: 33.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



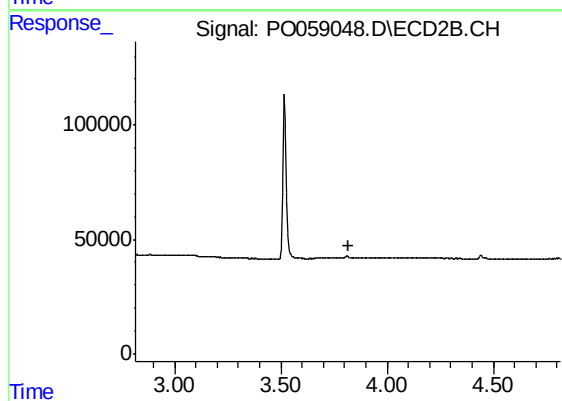
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



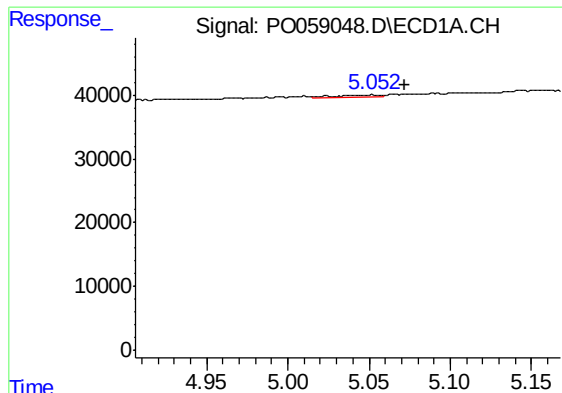
#9 AR-1221-2

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 15324
Conc: 44.45 ng/ml



#9 AR-1221-2

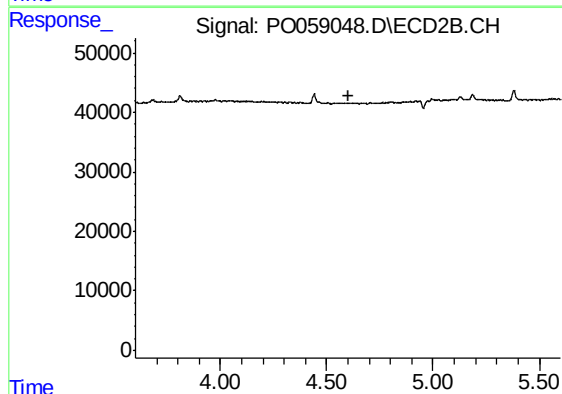
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#12 AR-1232-2

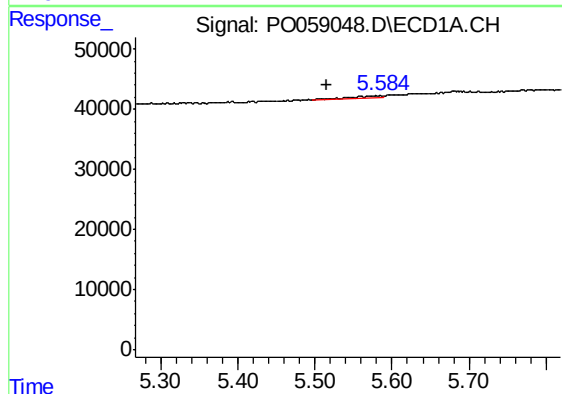
R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 4520
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



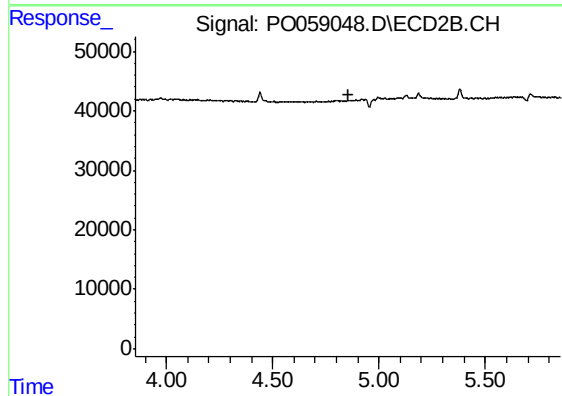
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



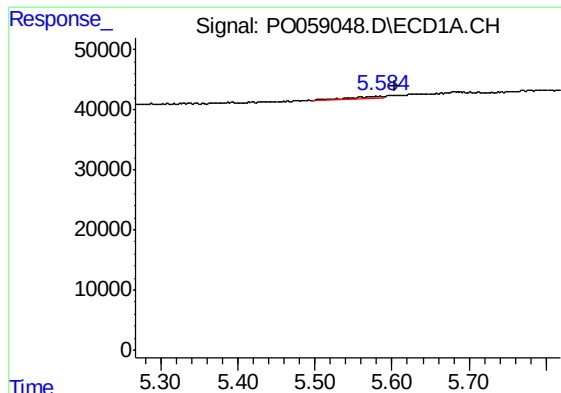
#14 AR-1232-4

R.T.: 5.584 min
Delta R.T.: 0.068 min
Response: 6828
Conc: 12.81 ng/ml



#14 AR-1232-4

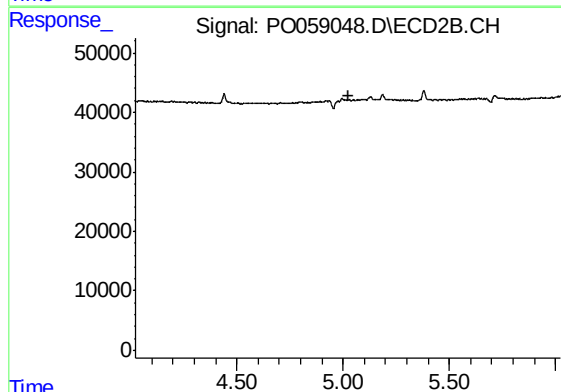
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

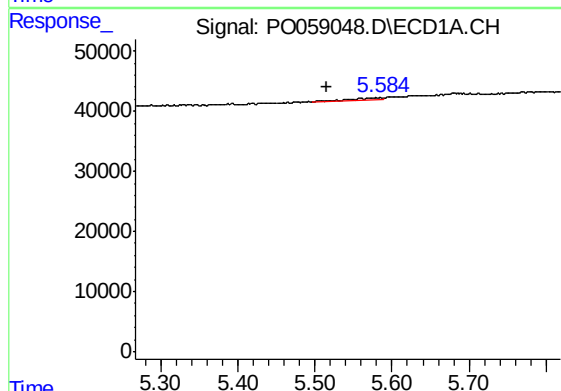
R.T.: 5.584 min
Delta R.T.: -0.019 min
Response: 6828
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



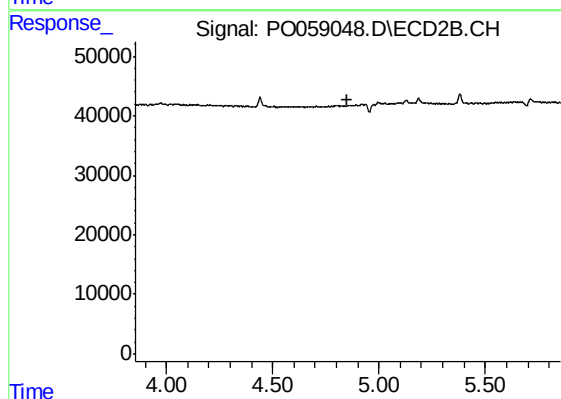
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



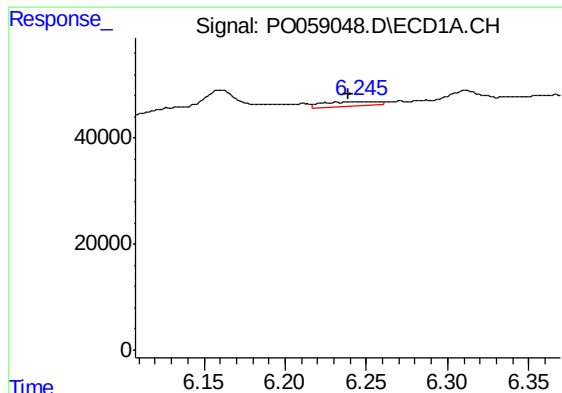
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.069 min
Response: 6828
Conc: 7.10 ng/ml



#19 AR-1242-4

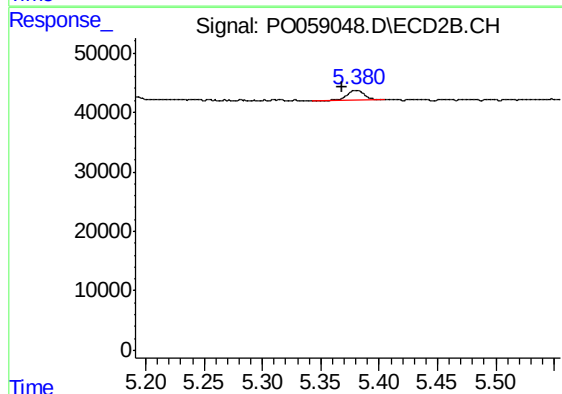
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

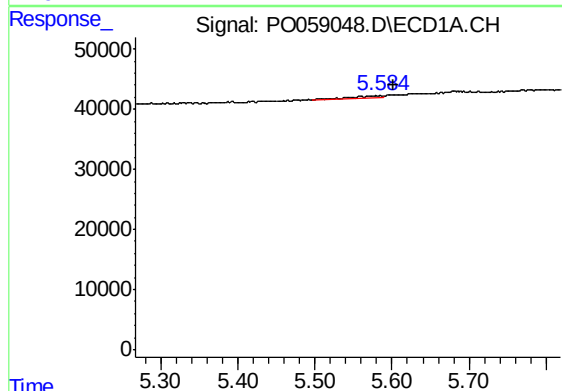
R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 18903
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



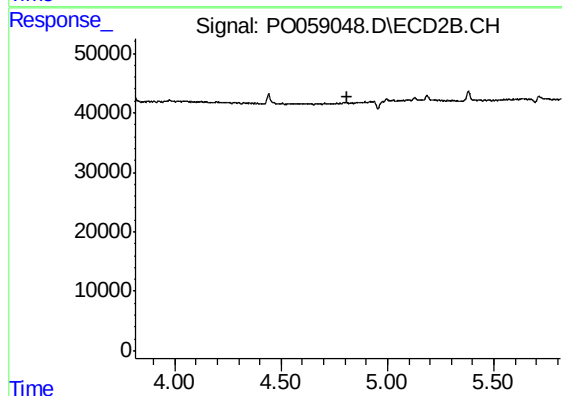
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 16474
Conc: 15.36 ng/ml



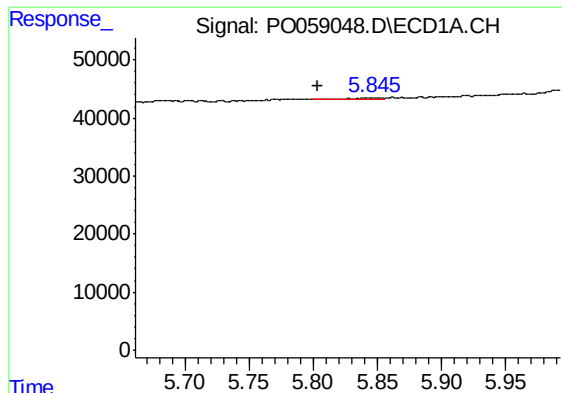
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: -0.019 min
Response: 6828
Conc: 4.72 ng/ml



#22 AR-1248-2

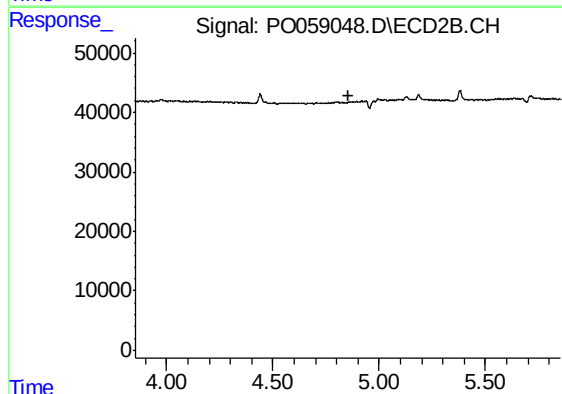
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

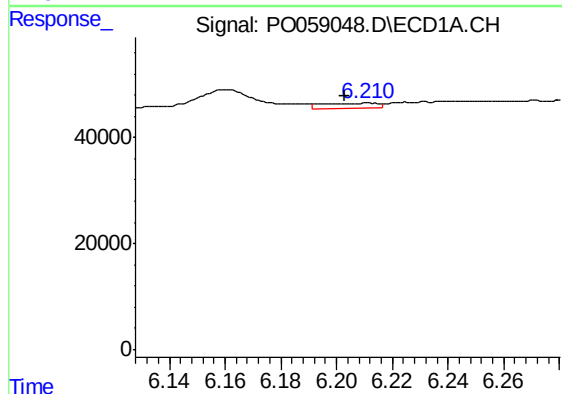
R.T.: 5.846 min
Delta R.T.: 0.043 min
Response: 2269
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



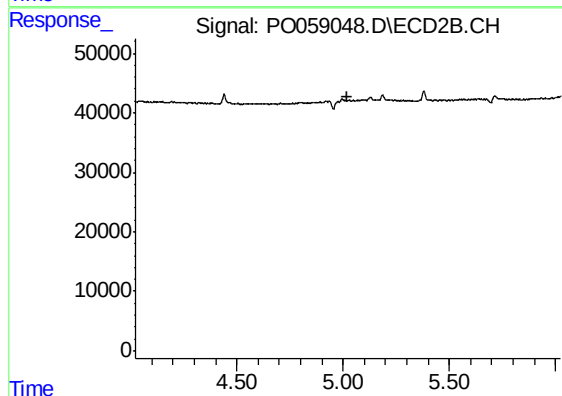
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



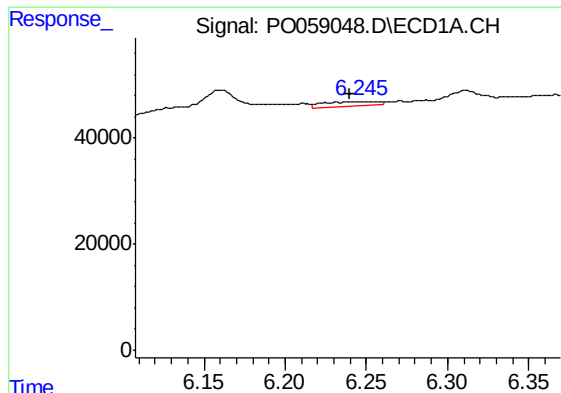
#24 AR-1248-4

R.T.: 6.211 min
Delta R.T.: 0.009 min
Response: 12222
Conc: 6.03 ng/ml



#24 AR-1248-4

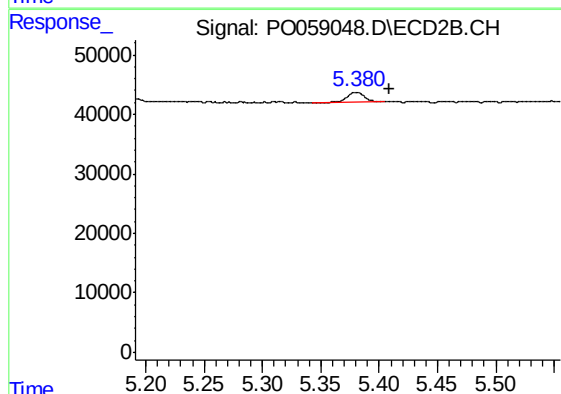
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

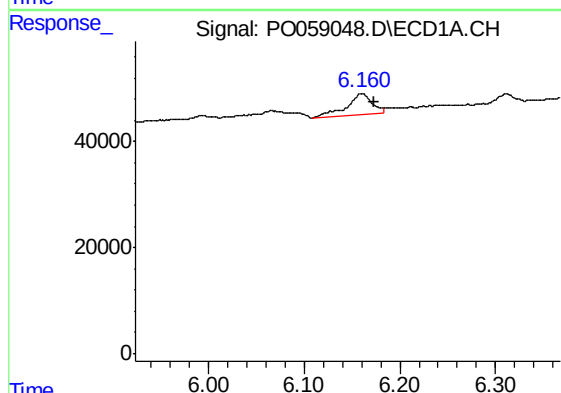
R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 18903
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



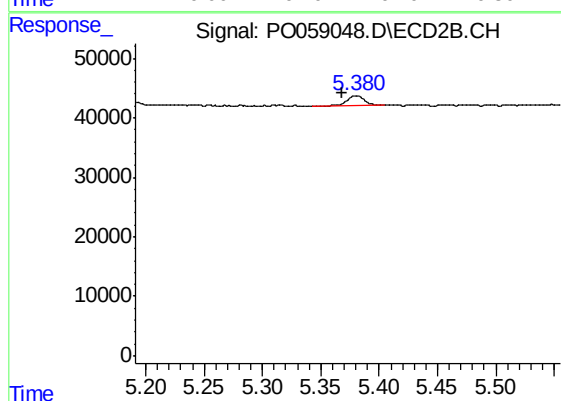
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.028 min
Response: 16474
Conc: 11.89 ng/ml



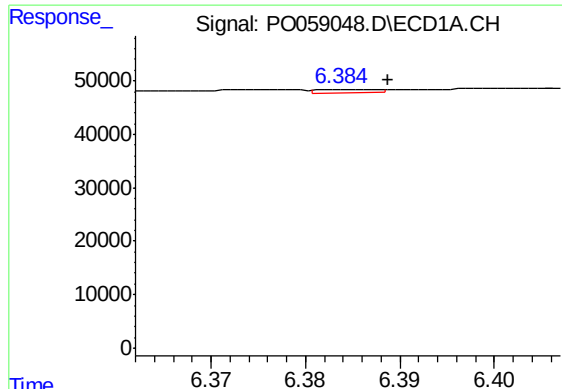
#26 AR-1254-1

R.T.: 6.160 min
Delta R.T.: -0.013 min
Response: 73668
Conc: 31.20 ng/ml



#26 AR-1254-1

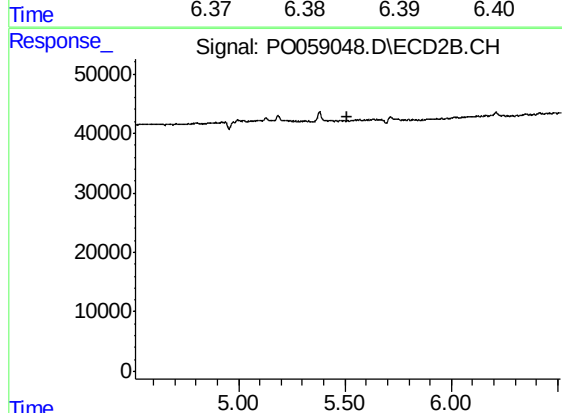
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 16474
Conc: 6.36 ng/ml



#27 AR-1254-2

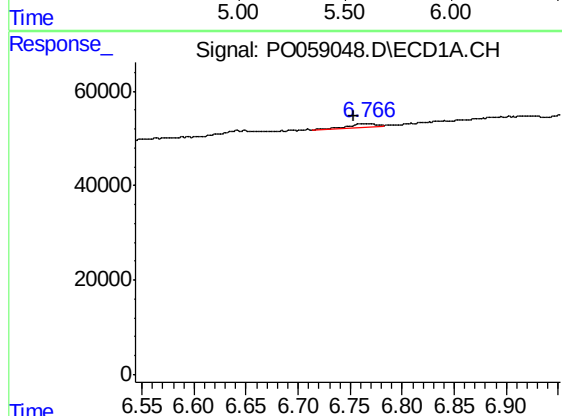
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2684
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



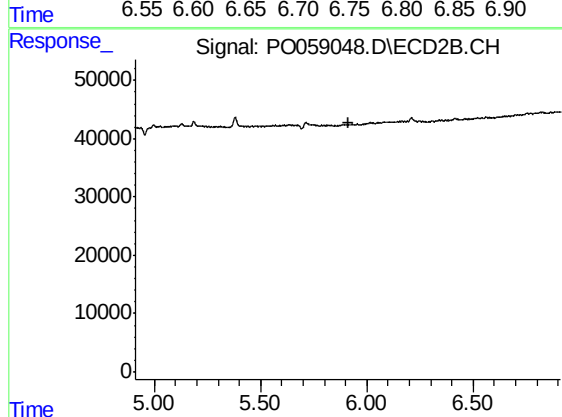
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



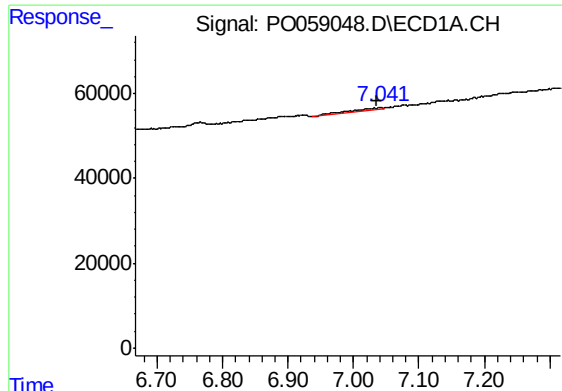
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 16376
Conc: 4.04 ng/ml



#28 AR-1254-3

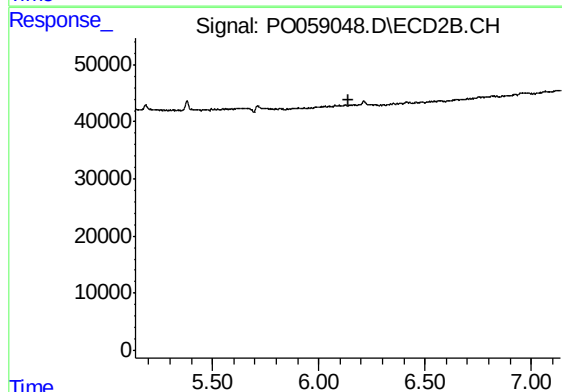
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

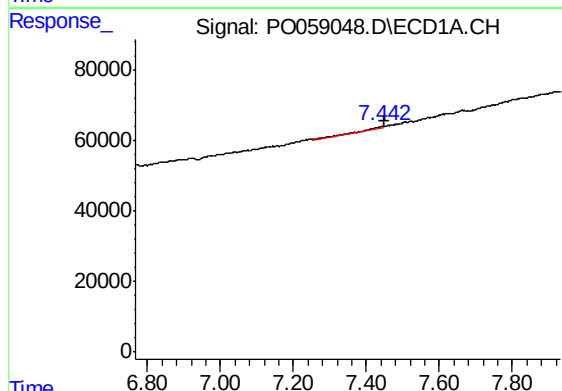
R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 25873
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



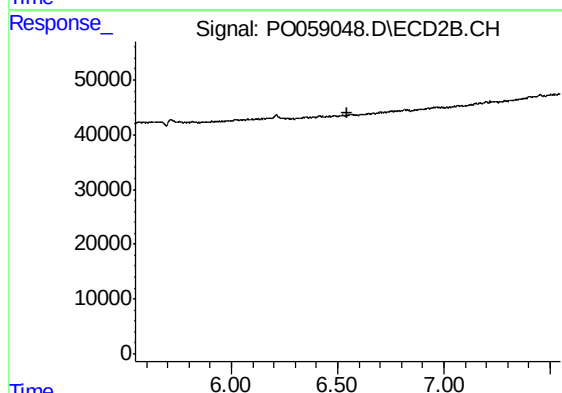
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



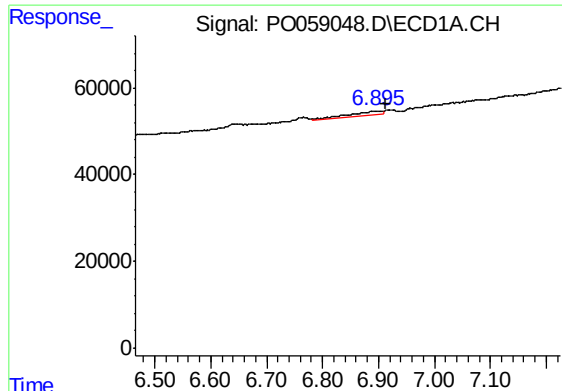
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 18297
Conc: 5.05 ng/ml



#30 AR-1254-5

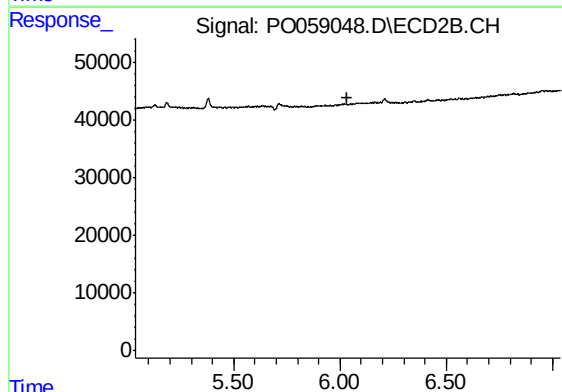
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

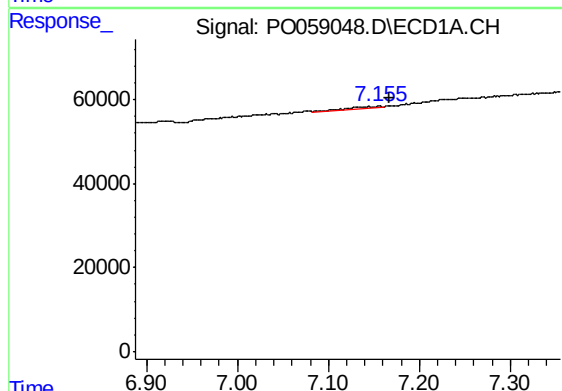
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 33129
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



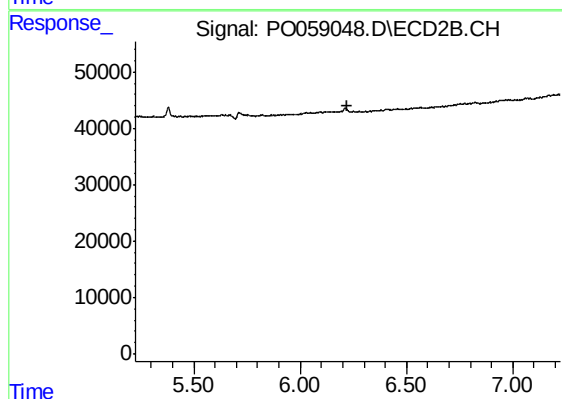
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



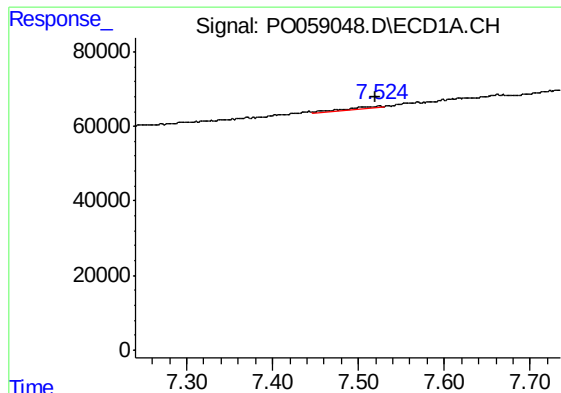
#32 AR-1260-2

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 12545
Conc: 3.02 ng/ml



#32 AR-1260-2

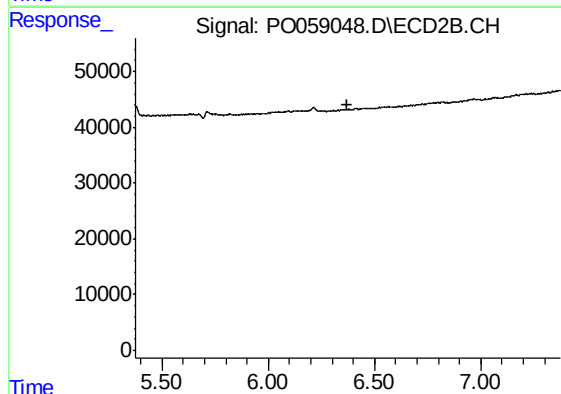
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

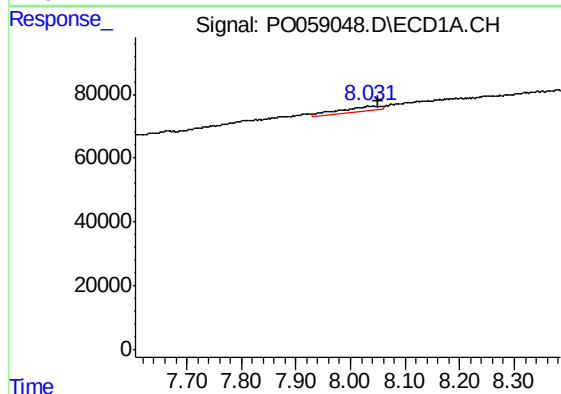
R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 15442
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



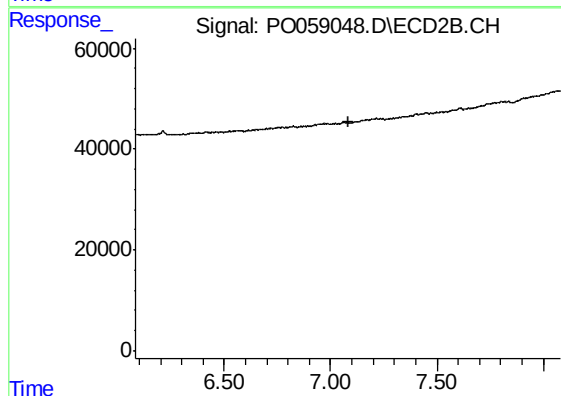
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



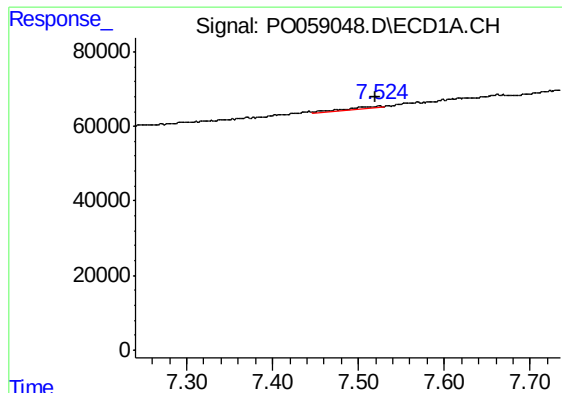
#35 AR-1260-5

R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 87158
Conc: 11.85 ng/ml



#35 AR-1260-5

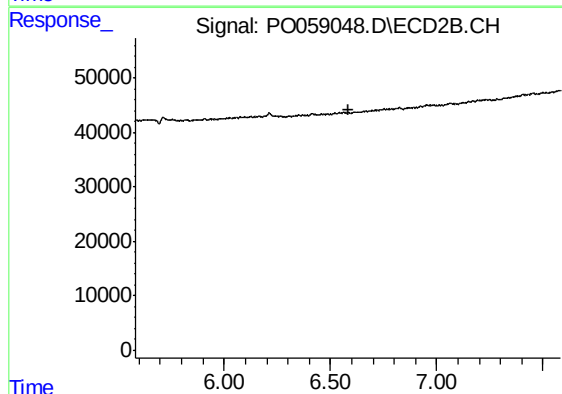
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

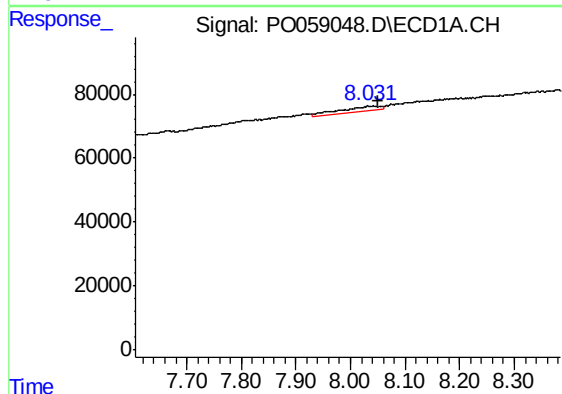
R.T.: 7.524 min
Delta R.T.: 0.005 min
Response: 15442
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



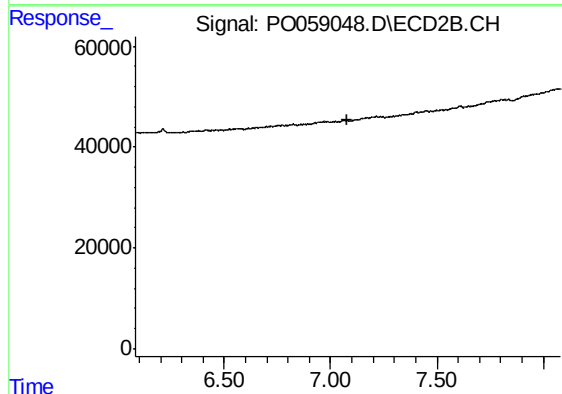
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



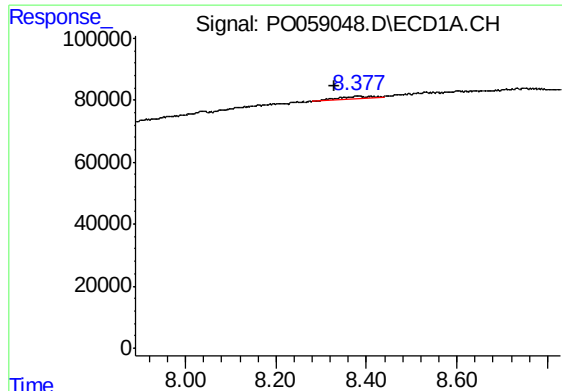
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 87158
Conc: 10.95 ng/ml



#37 AR-1262-2

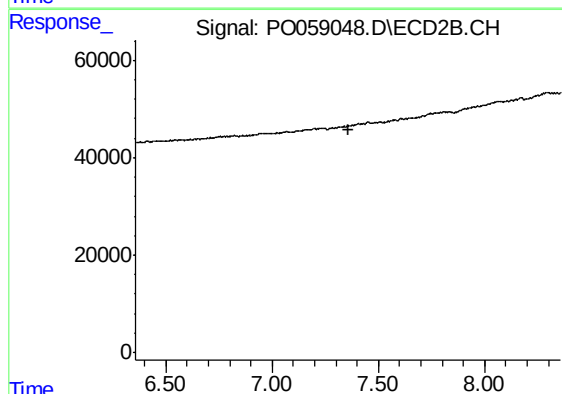
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

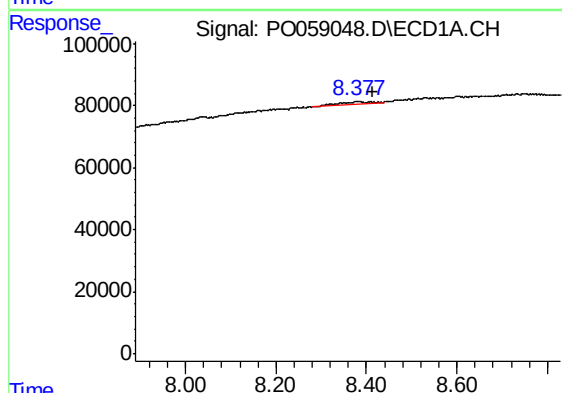
R.T.: 8.378 min
Delta R.T.: 0.049 min
Response: 51154
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



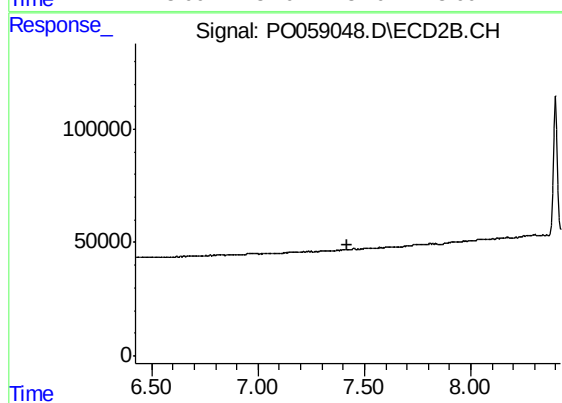
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



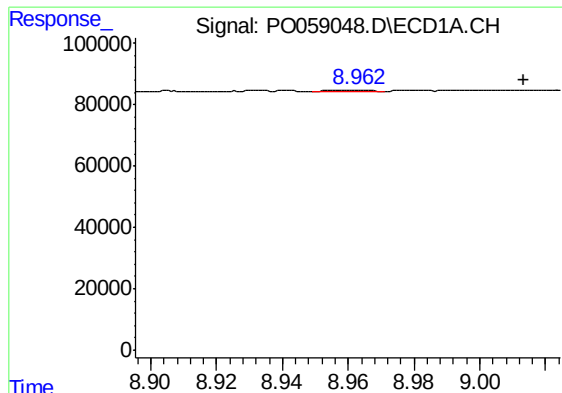
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.037 min
Response: 51154
Conc: 13.50 ng/ml



#39 AR-1262-4

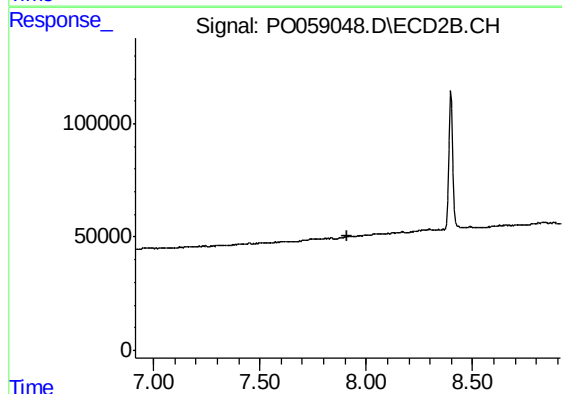
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

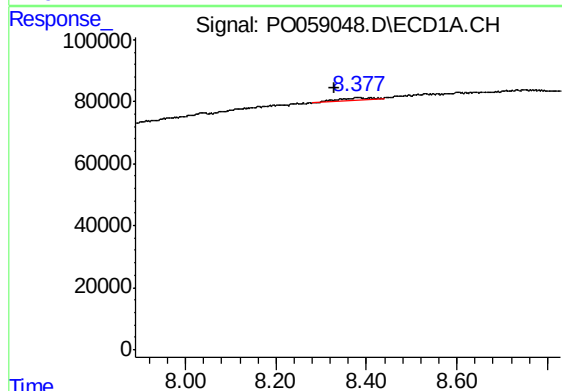
R.T.: 8.963 min
Delta R.T.: -0.051 min
Response: 4299
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



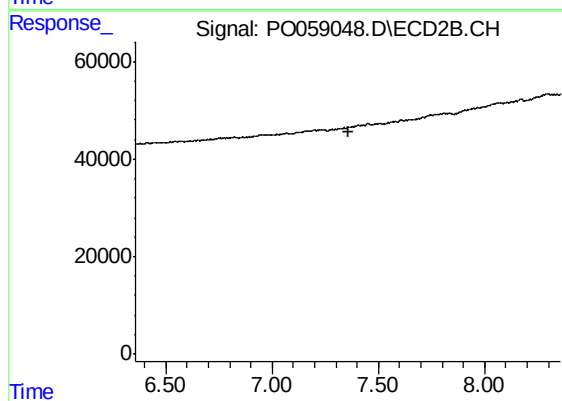
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



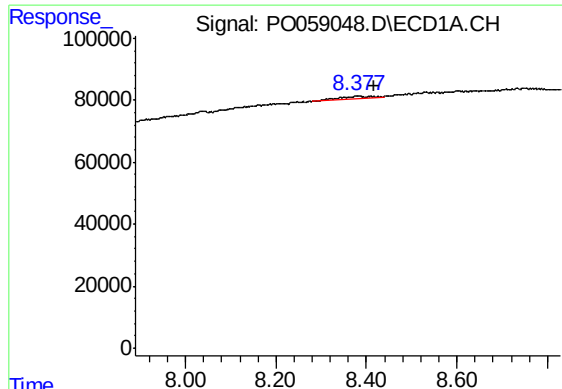
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: 0.049 min
Response: 51154
Conc: 4.58 ng/ml



#41 AR-1268-1

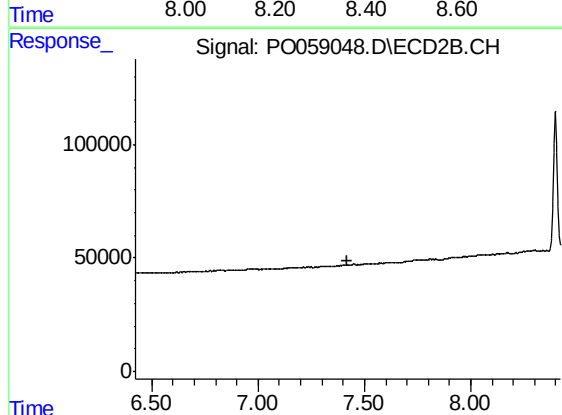
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

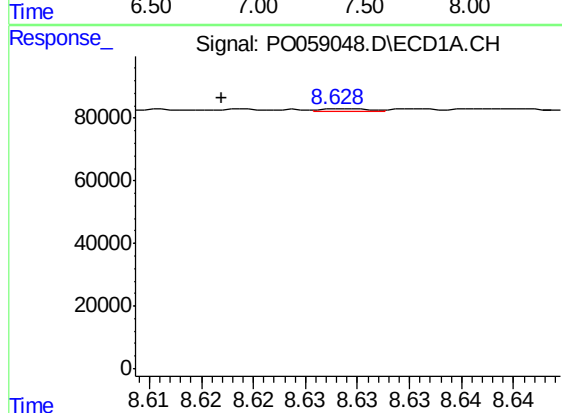
R.T.: 8.378 min
Delta R.T.: -0.038 min
Response: 51154
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



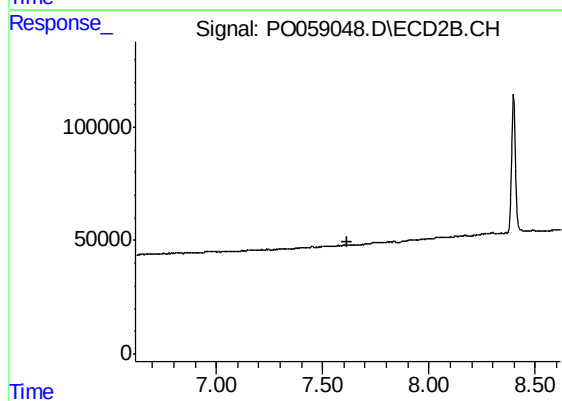
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



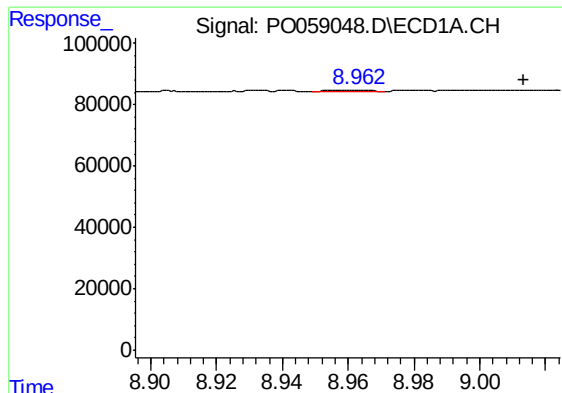
#43 AR-1268-3

R.T.: 8.629 min
Delta R.T.: 0.012 min
Response: 2682
Conc: 0.32 ng/ml



#43 AR-1268-3

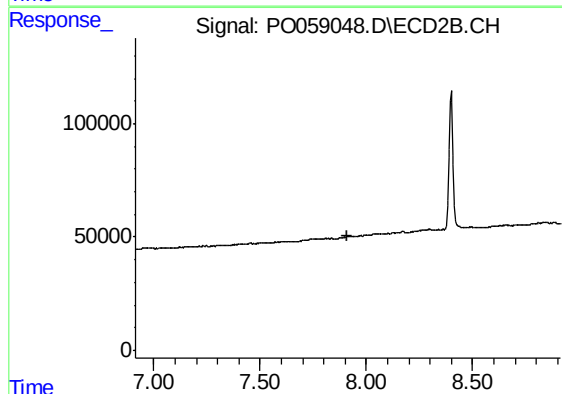
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

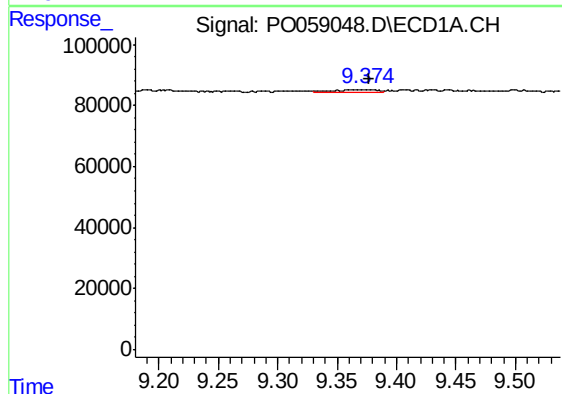
R.T.: 8.963 min
Delta R.T.: -0.051 min
Response: 4299
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



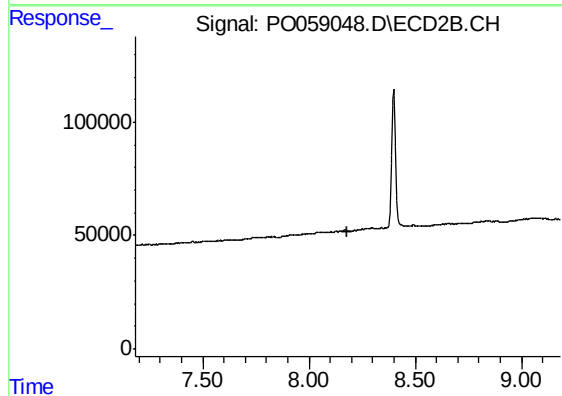
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 22894
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.