

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 19:57
 Operator : AJ\MA
 Sample : M4389-02 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.975	3.970	158755	54205	1.965	1.837
2)	SA Decachlor...	11.091	9.291f	115675	38818	2.081	1.524 #
Target Compounds							
4)	L1 AR-1016-2	6.361f	0.000	58672	0	16.239	N.D. #
5)	L1 AR-1016-3	6.408	0.000	55777	0	26.163	N.D. #
6)	L1 AR-1016-4	6.514	0.000	319	0	0.181	N.D. #
7)	L1 AR-1016-5	6.823	0.000	19441	0	11.392	N.D. #
8)	L2 AR-1221-1	5.214f	0.000	52790	0	61.085	N.D. #
9)	L2 AR-1221-2	5.365f	0.000	93819	0	145.996	N.D. #
10)	L2 AR-1221-3	0.000	4.415	0	33625	N.D.	39.880 #
11)	L3 AR-1232-1	0.000	4.415	0	33625	N.D.	51.090 #
13)	L3 AR-1232-3	6.361f	0.000	58672	0	39.703	N.D. #
14)	L3 AR-1232-4	6.514	0.000	319	0	0.450	N.D. #
15)	L3 AR-1232-5	6.616	0.000	40801	0	80.411	N.D. #
17)	L4 AR-1242-2	6.361f	0.000	58672	0	21.860	N.D. #
18)	L4 AR-1242-3	6.408	0.000	55777	0	34.484	N.D. #
19)	L4 AR-1242-4	6.514	0.000	319	0	0.250	N.D. #
20)	L4 AR-1242-5	7.291	0.000	154963	0	121.838	N.D. #
22)	L5 AR-1248-2	6.616	0.000	40801	0	20.983	N.D. #
23)	L5 AR-1248-3	6.823	0.000	19441	0	8.949	N.D. #
24)	L5 AR-1248-4	7.268	0.000	118821	0	50.363	N.D. #
25)	L5 AR-1248-5	7.291	0.000	154963	0	69.537	N.D. #
26)	L6 AR-1254-1	7.236	0.000	178556	0	74.557	N.D. #
27)	L6 AR-1254-2	7.467	6.257f	38057	36627	10.433	24.533 #
28)	L6 AR-1254-3	7.863f	0.000	117076	0	32.352	N.D. #
29)	L6 AR-1254-4	8.139	0.000	4213	0	1.563	N.D. #
31)	L7 AR-1260-1	8.011	0.000	18296	0	6.483	N.D. #
32)	L7 AR-1260-2	8.275	0.000	28681	0	8.621	N.D. #
35)	L7 AR-1260-5	9.216	0.000	20375	0	3.719	N.D. #
37)	L8 AR-1262-2	9.216	0.000	20375	0	3.245	N.D. #
39)	L8 AR-1262-4	9.634	0.000	35244	0	21.050	N.D. #
40)	L8 AR-1262-5	10.317	0.000	13922	0	6.109	N.D. #
42)	L9 AR-1268-2	9.634	0.000	35244	0	5.210	N.D. #
44)	L9 AR-1268-4	10.317	0.000	13922	0	5.501	N.D. #
45)	L9 AR-1268-5	10.738	0.000	13836	0	0.688	N.D. #

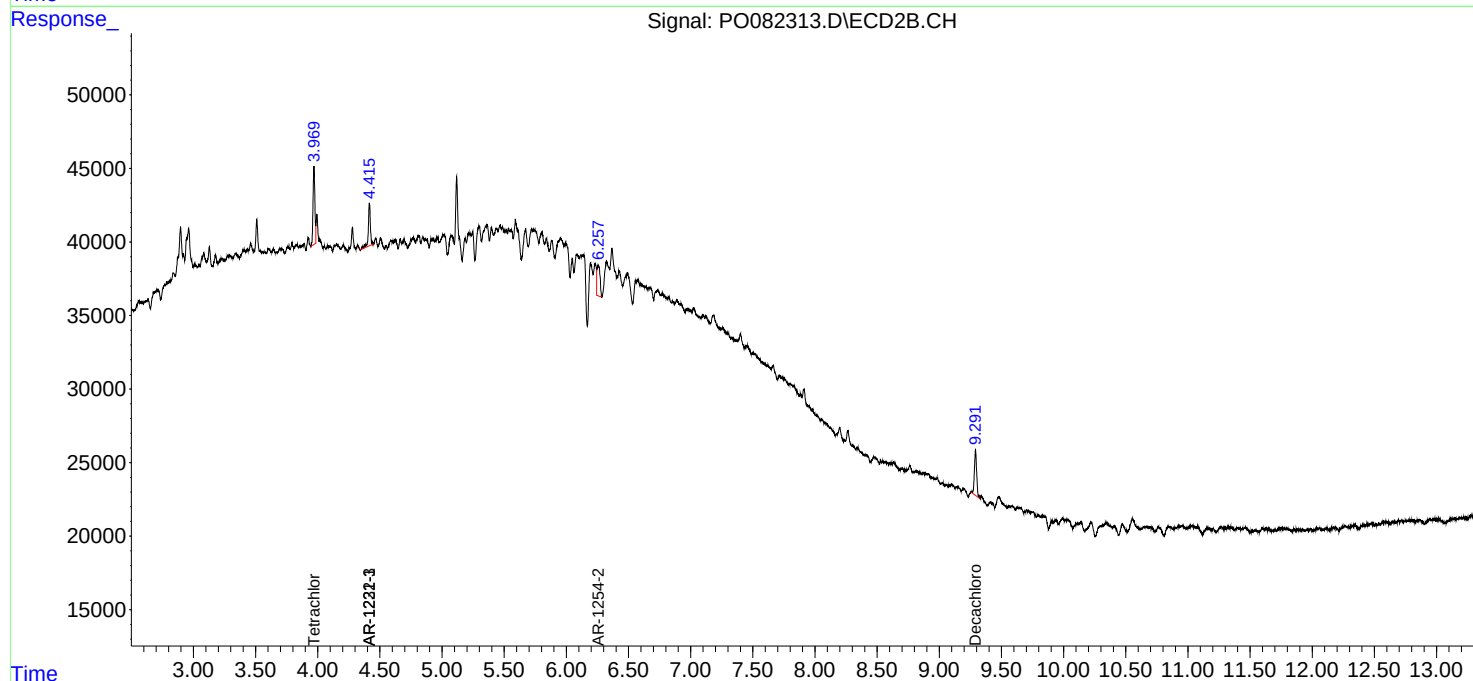
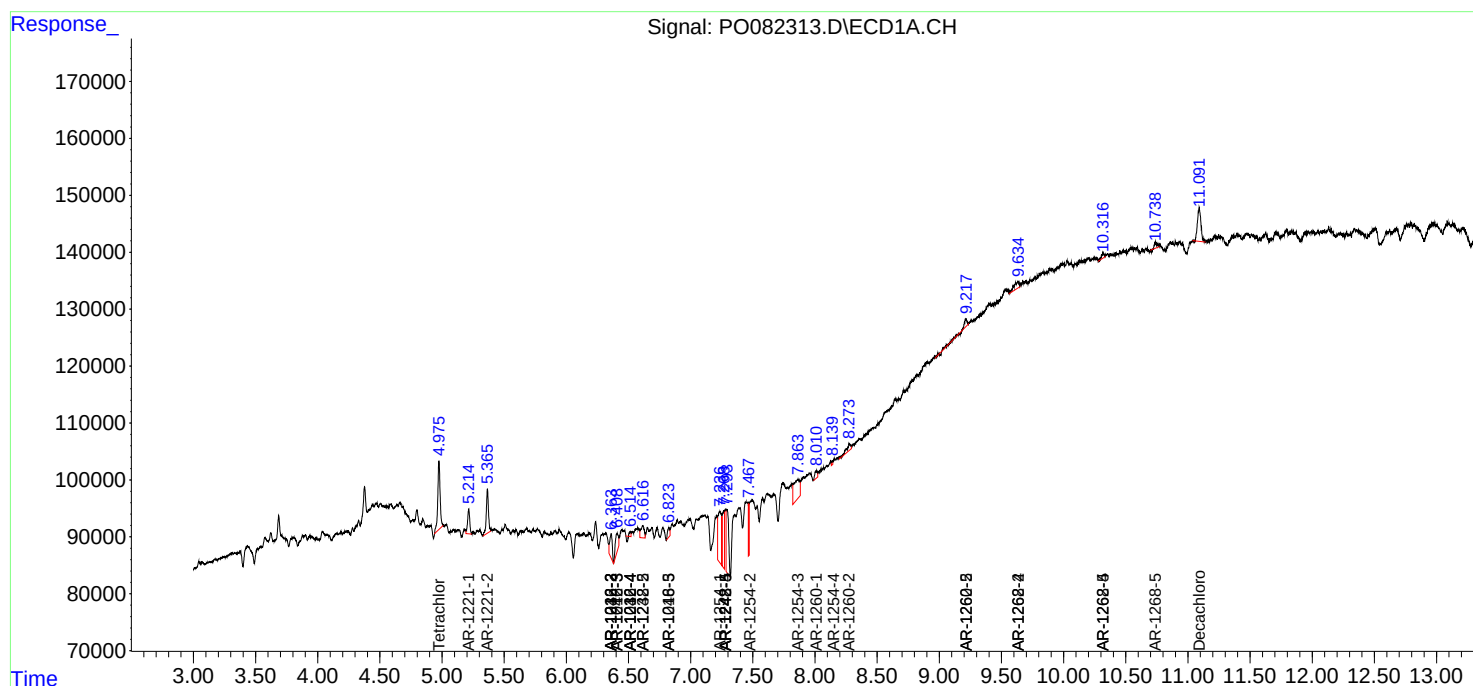
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

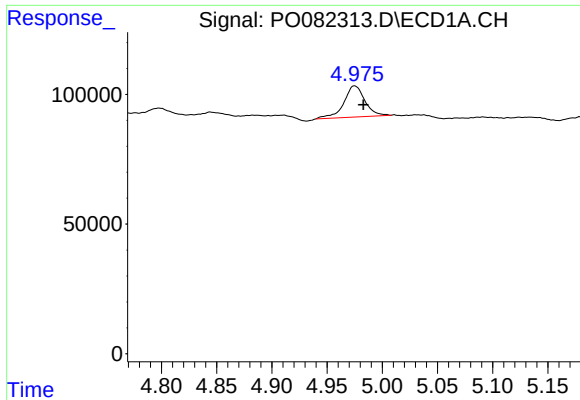
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 19:57
Operator : AJ\MA
Sample : M4389-02 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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

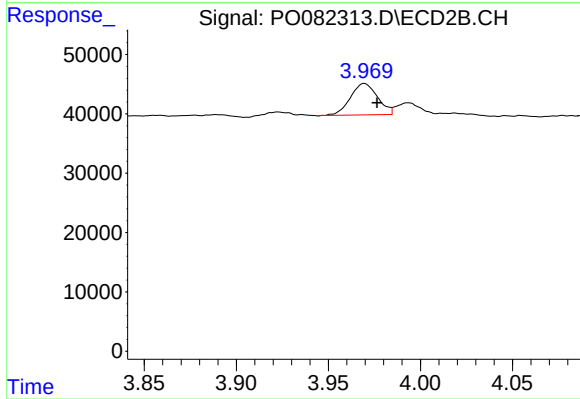




#1 Tetrachloro-m-xylene

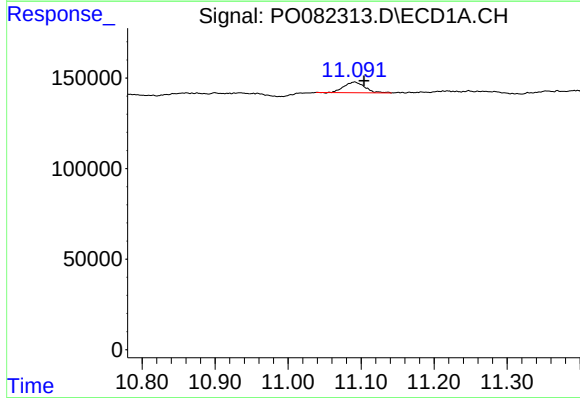
R.T.: 4.975 min
Delta R.T.: -0.008 min
Response: 158755
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



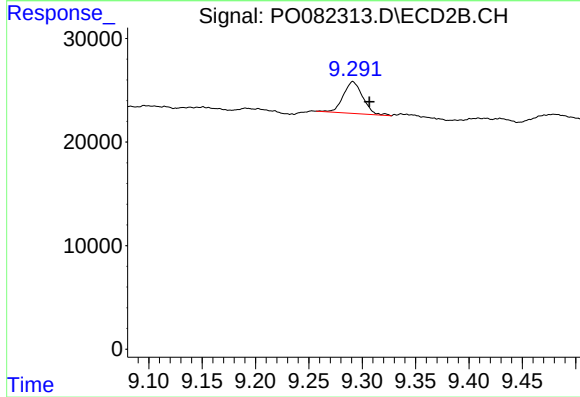
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.007 min
Response: 54205
Conc: 1.84 ng/ml



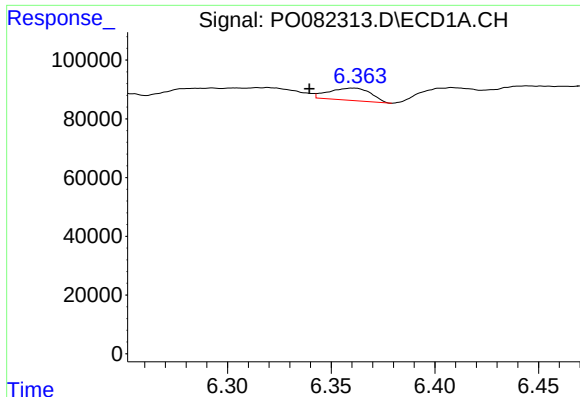
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.013 min
Response: 115675
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

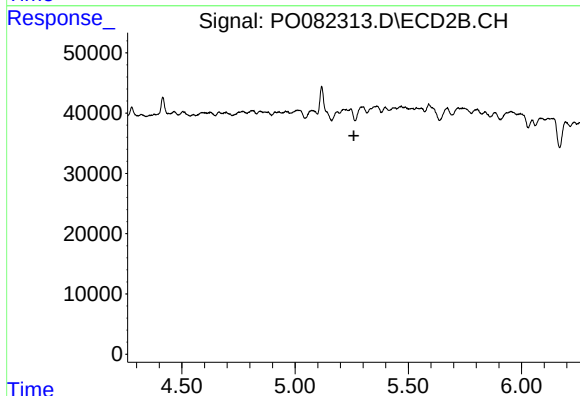
R.T.: 9.291 min
Delta R.T.: -0.015 min
Response: 38818
Conc: 1.52 ng/ml



#4 AR-1016-2

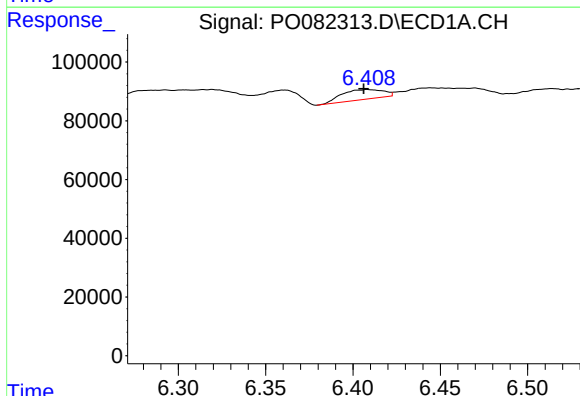
R.T.: 6.361 min
Delta R.T.: 0.021 min
Response: 58672
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



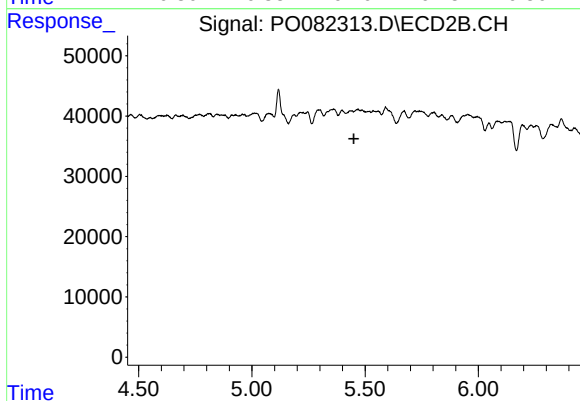
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



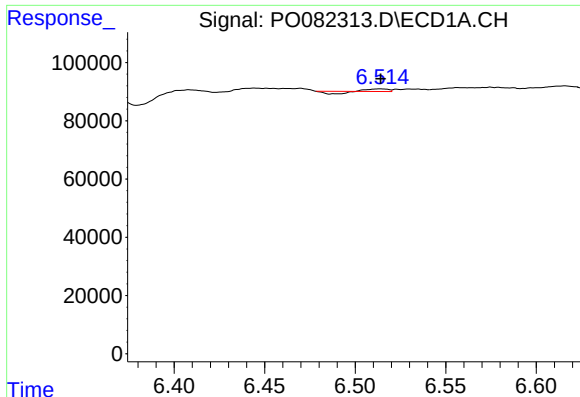
#5 AR-1016-3

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 55777
Conc: 26.16 ng/ml



#5 AR-1016-3

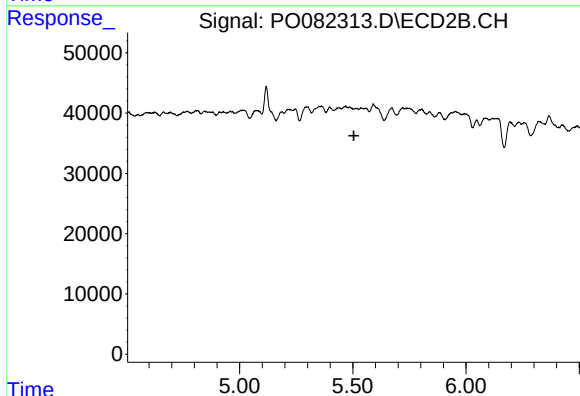
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

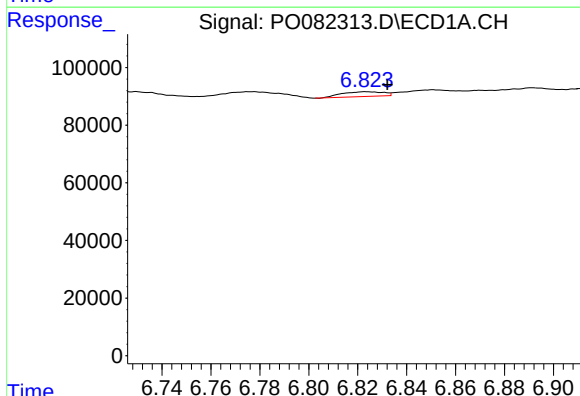
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 319
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



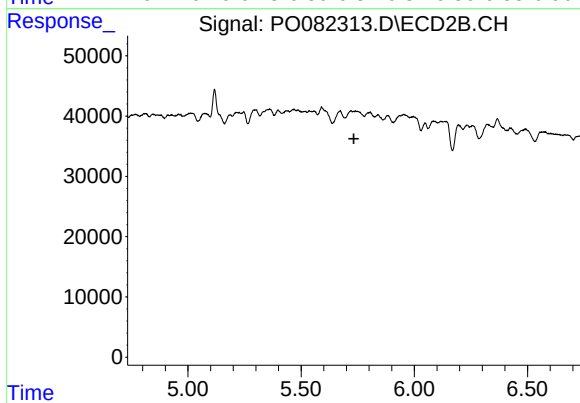
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



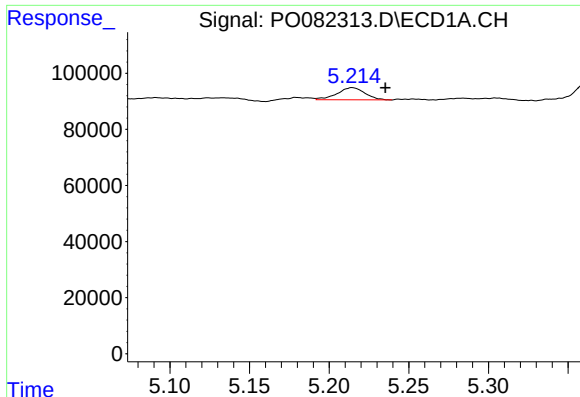
#7 AR-1016-5

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 19441
Conc: 11.39 ng/ml



#7 AR-1016-5

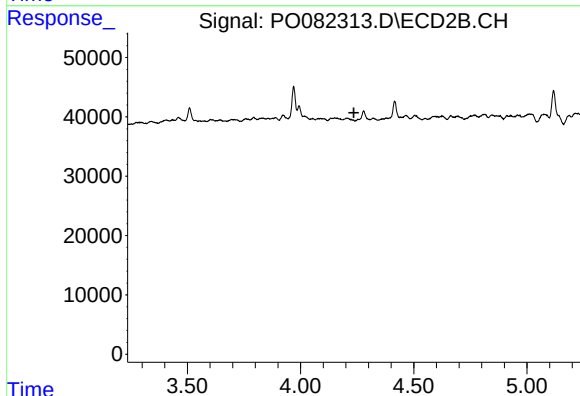
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#8 AR-1221-1

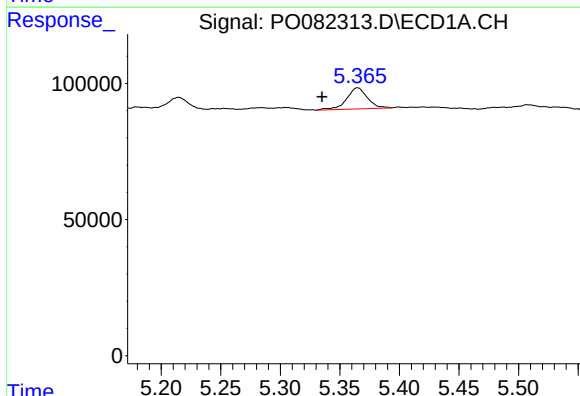
R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 52790
Conc: 61.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



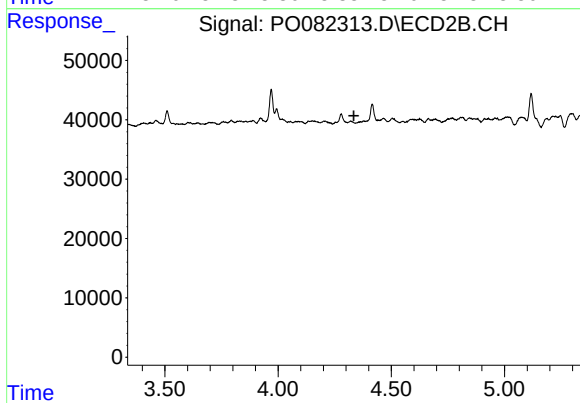
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



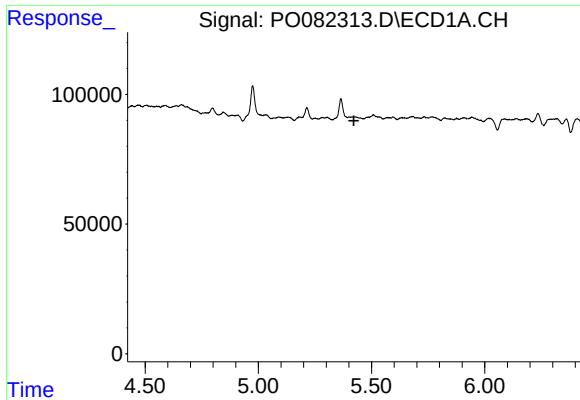
#9 AR-1221-2

R.T.: 5.365 min
Delta R.T.: 0.030 min
Response: 93819
Conc: 146.00 ng/ml



#9 AR-1221-2

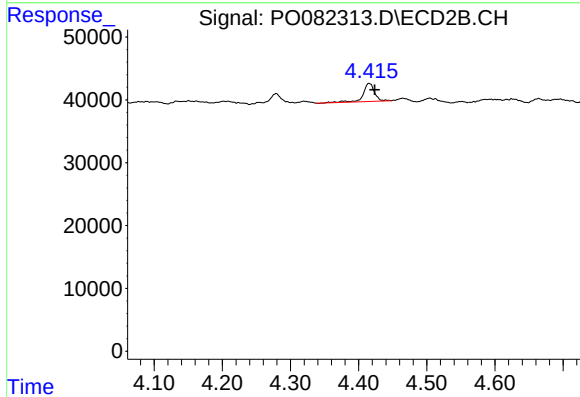
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

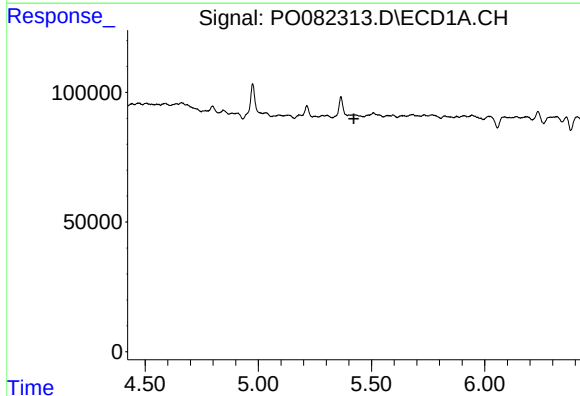
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



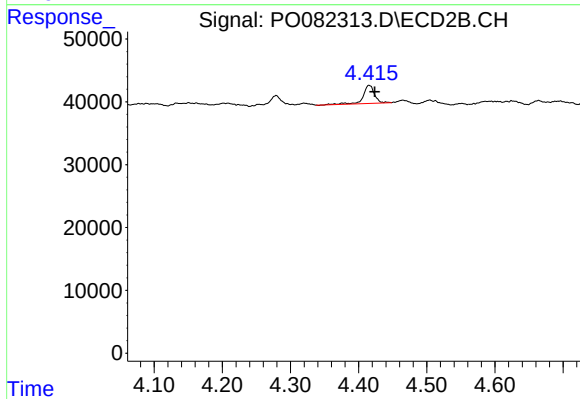
#10 AR-1221-3

R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 33625
Conc: 39.88 ng/ml



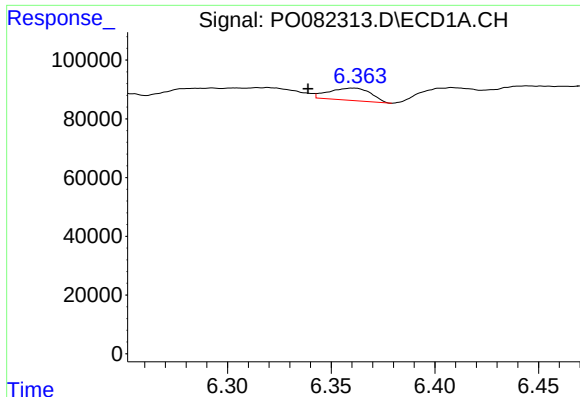
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

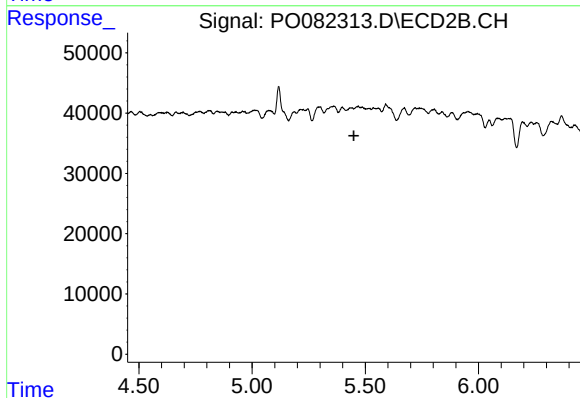
R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 33625
Conc: 51.09 ng/ml



#13 AR-1232-3

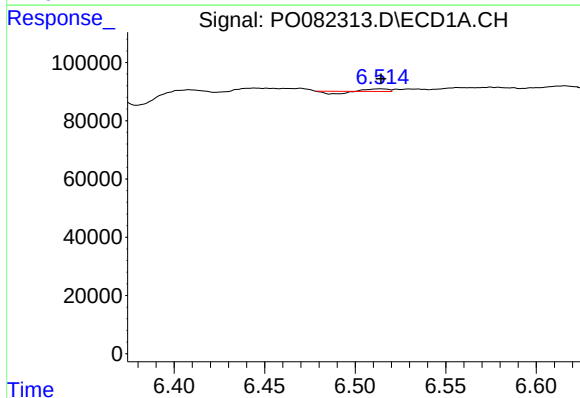
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 58672
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



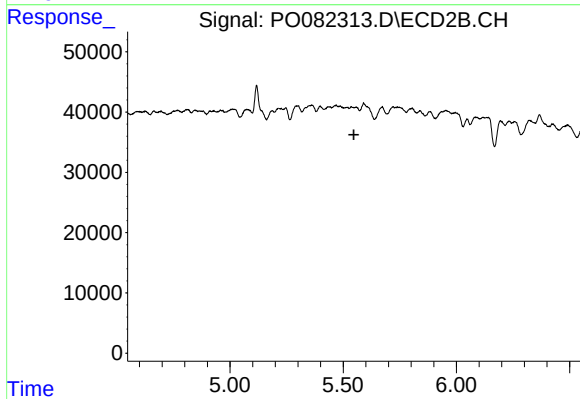
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



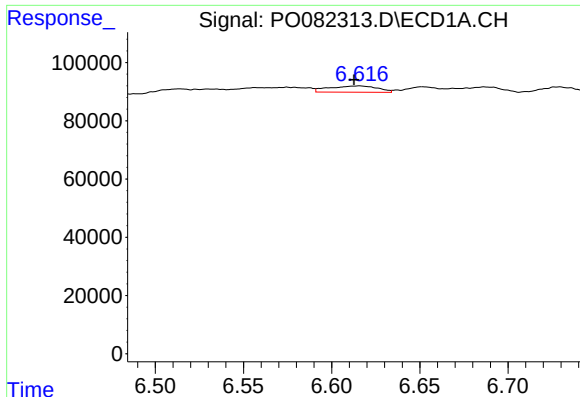
#14 AR-1232-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 319
Conc: 0.45 ng/ml



#14 AR-1232-4

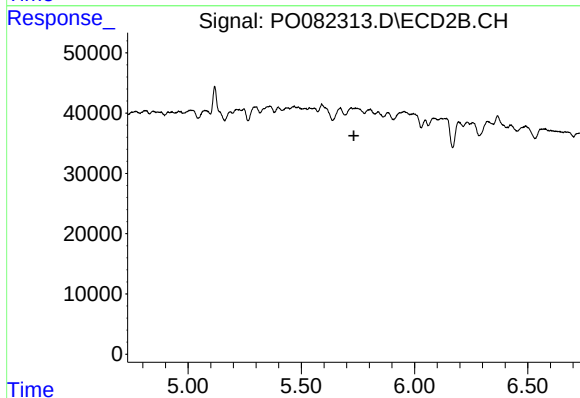
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#15 AR-1232-5

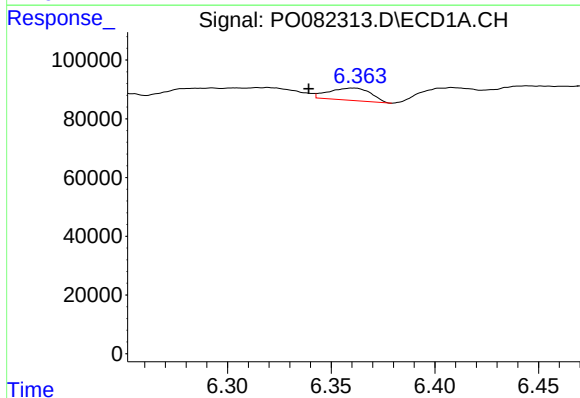
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 40801
Conc: 80.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



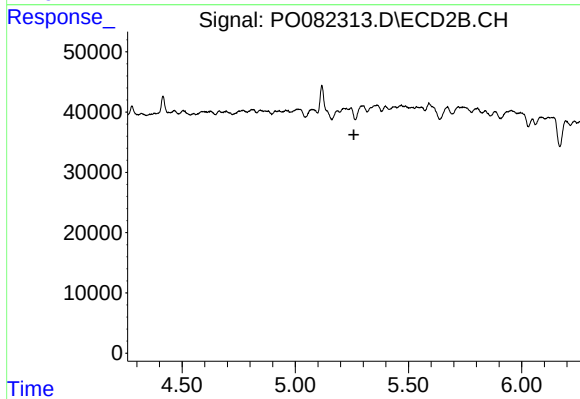
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



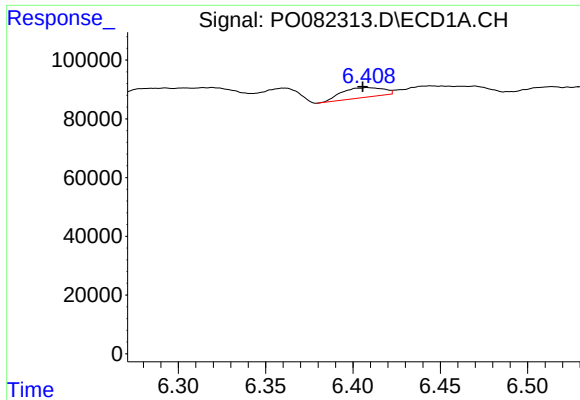
#17 AR-1242-2

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 58672
Conc: 21.86 ng/ml



#17 AR-1242-2

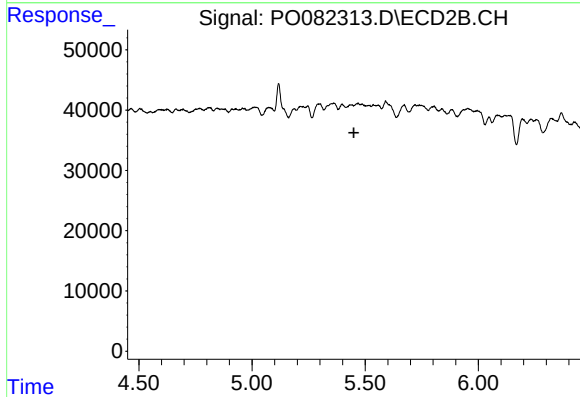
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

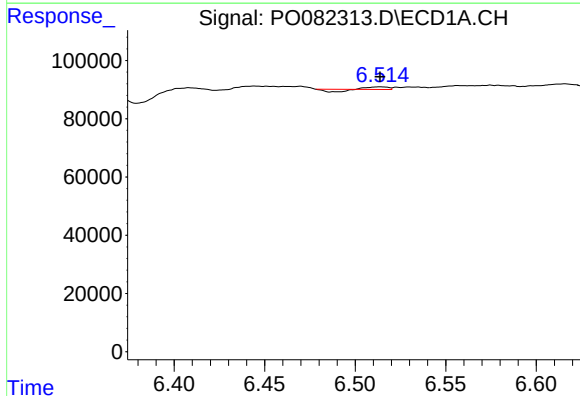
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 55777
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



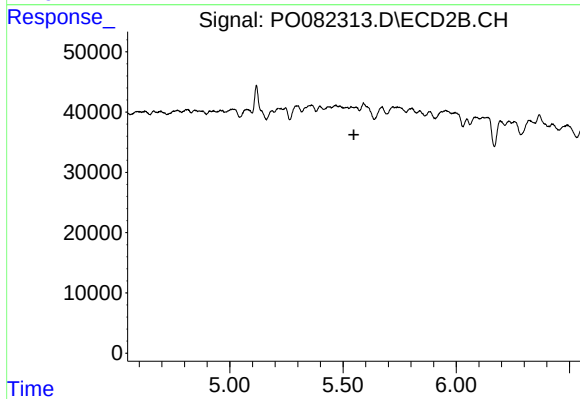
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



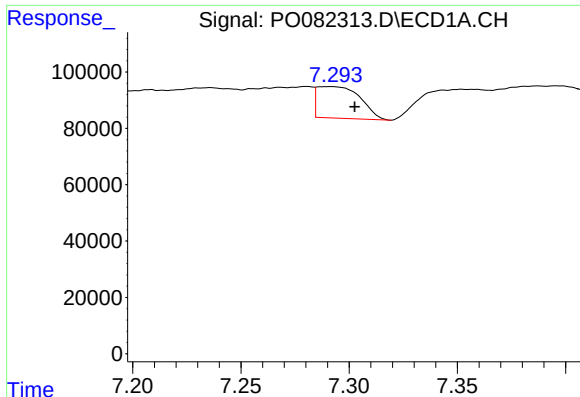
#19 AR-1242-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 319
Conc: 0.25 ng/ml



#19 AR-1242-4

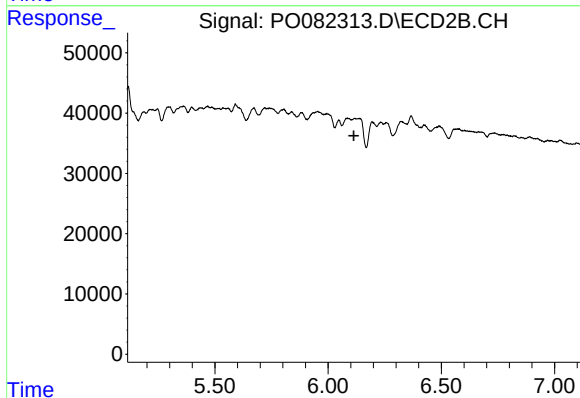
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#20 AR-1242-5

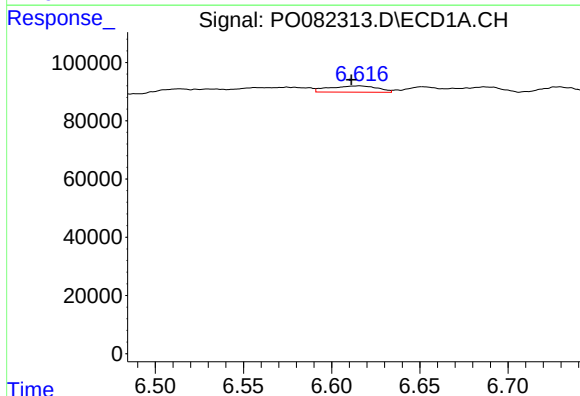
R.T.: 7.291 min
Delta R.T.: -0.012 min
Response: 154963
Conc: 121.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



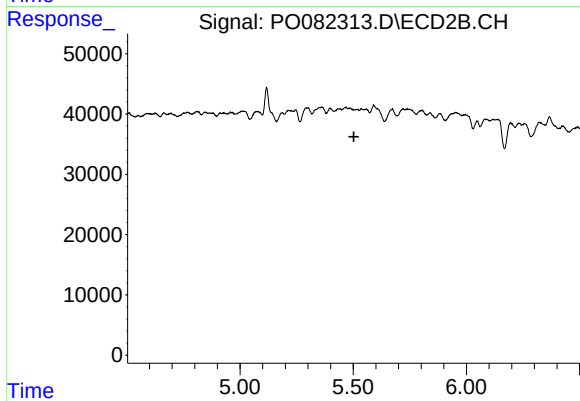
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



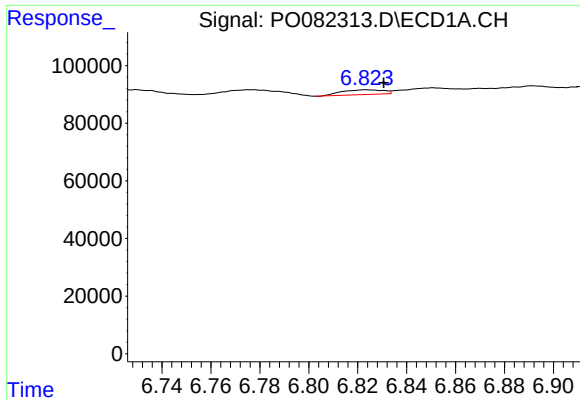
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 40801
Conc: 20.98 ng/ml



#22 AR-1248-2

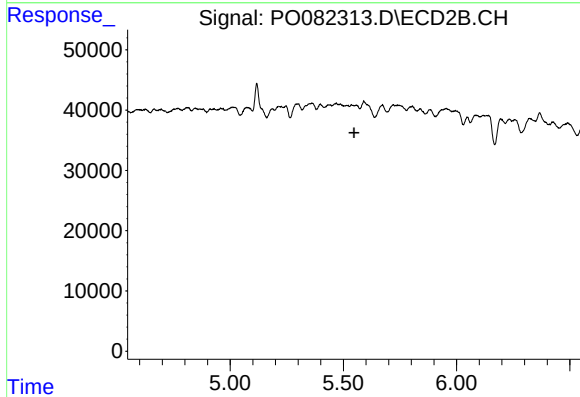
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#23 AR-1248-3

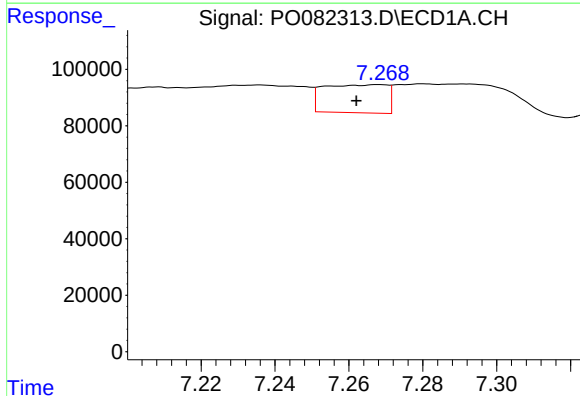
R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 19441
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



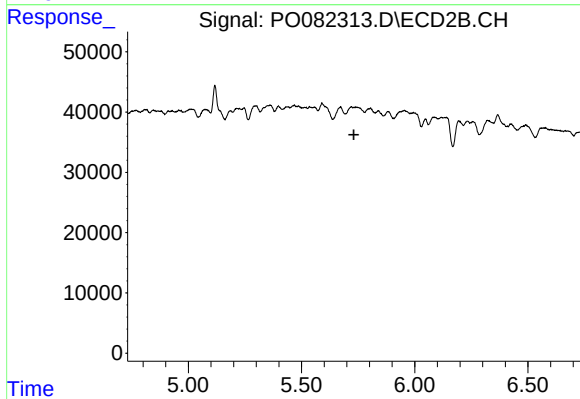
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



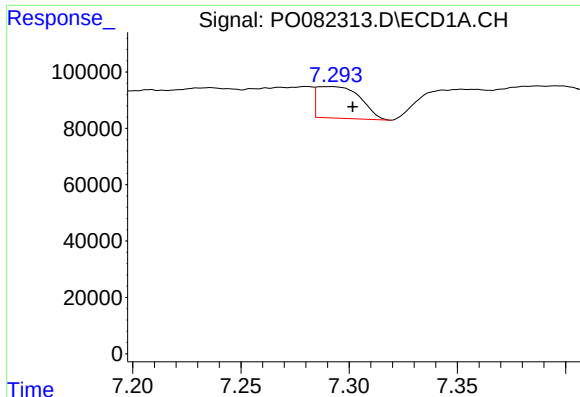
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 118821
Conc: 50.36 ng/ml



#24 AR-1248-4

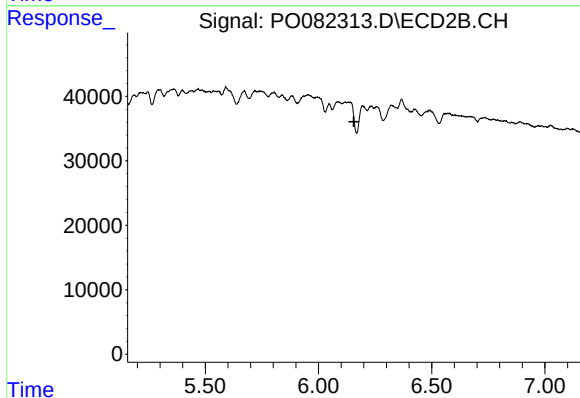
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#25 AR-1248-5

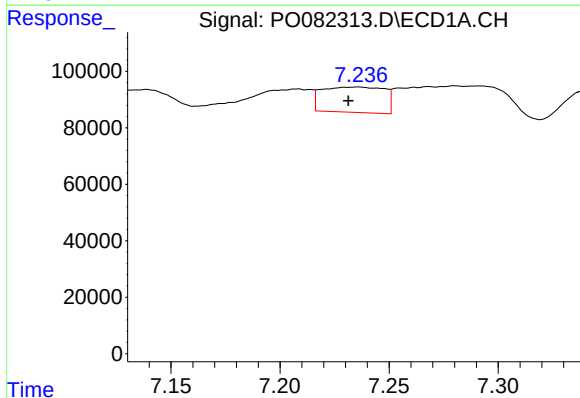
R.T.: 7.291 min
Delta R.T.: -0.011 min
Response: 154963
Conc: 69.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



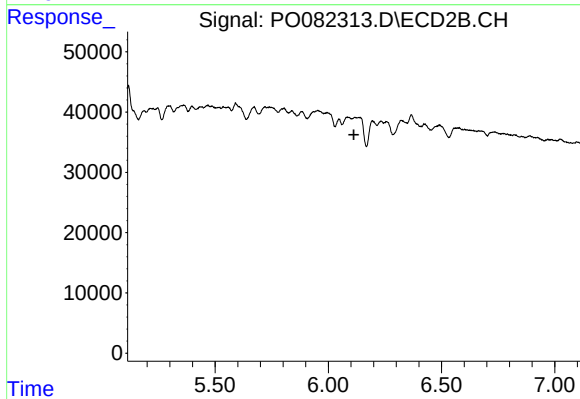
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



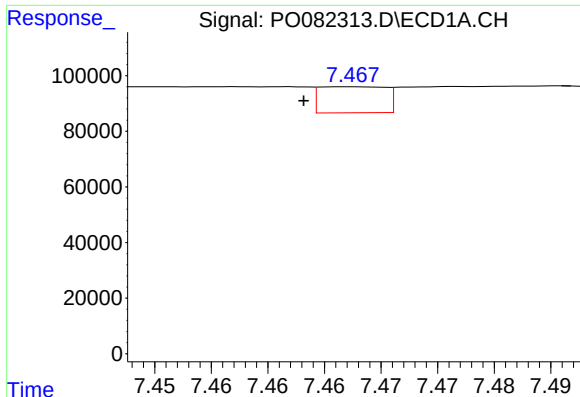
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 178556
Conc: 74.56 ng/ml



#26 AR-1254-1

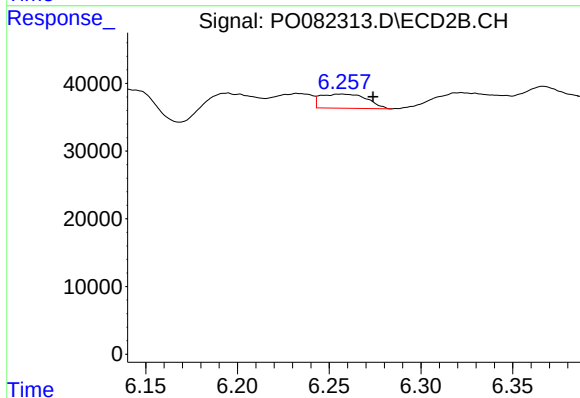
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#27 AR-1254-2

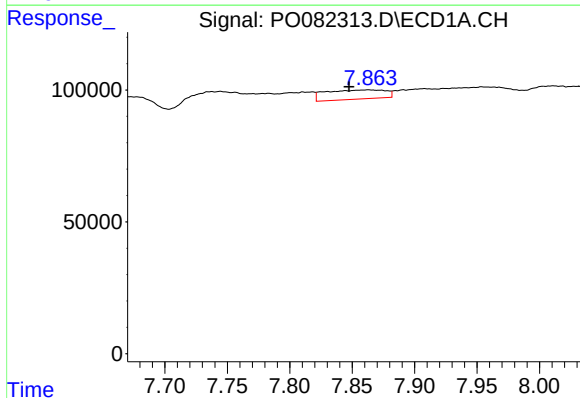
R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 38057
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



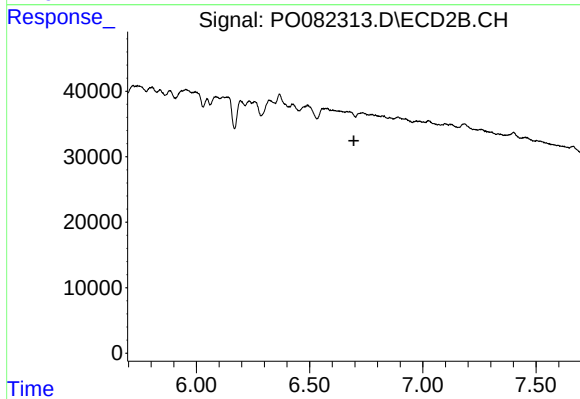
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.017 min
Response: 36627
Conc: 24.53 ng/ml



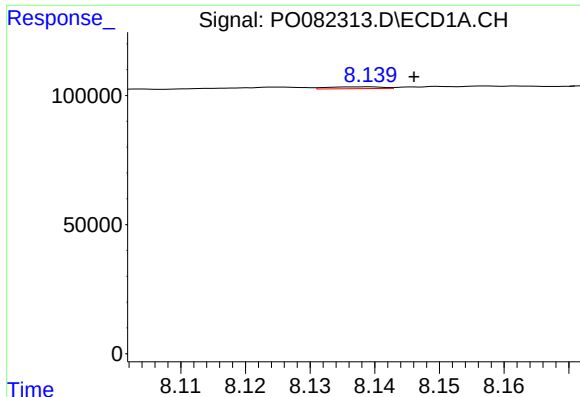
#28 AR-1254-3

R.T.: 7.863 min
Delta R.T.: 0.016 min
Response: 117076
Conc: 32.35 ng/ml



#28 AR-1254-3

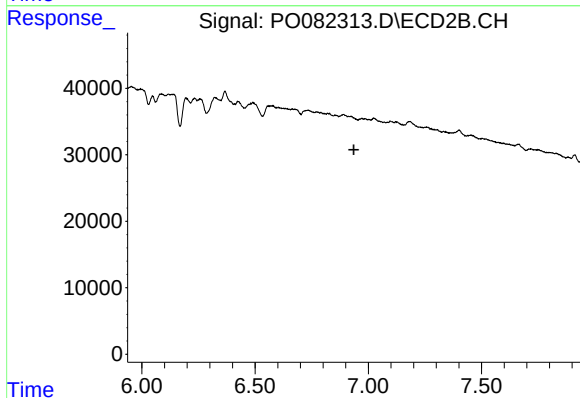
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#29 AR-1254-4

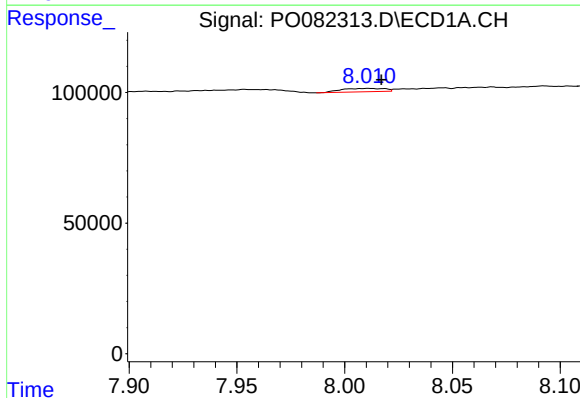
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 4213
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



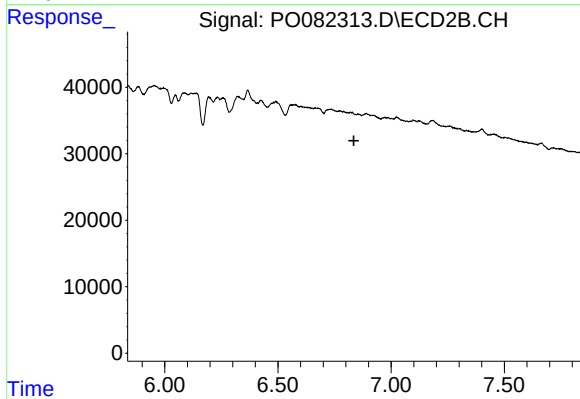
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



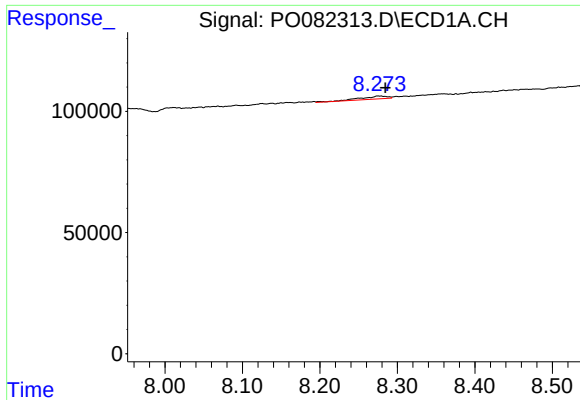
#31 AR-1260-1

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 18296
Conc: 6.48 ng/ml



#31 AR-1260-1

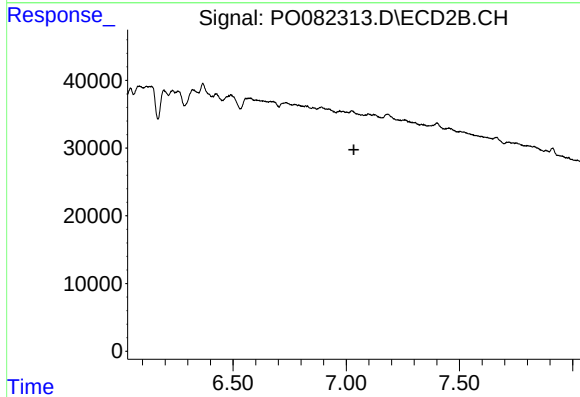
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#32 AR-1260-2

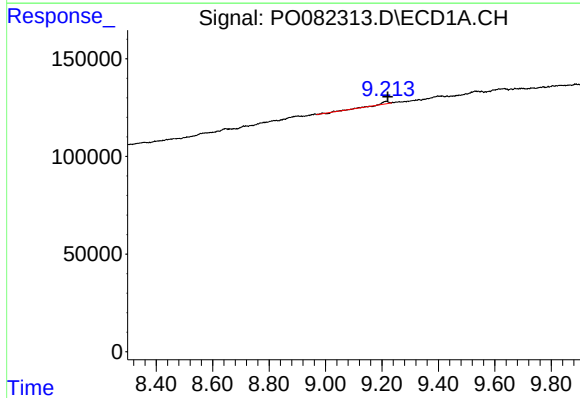
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 28681
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



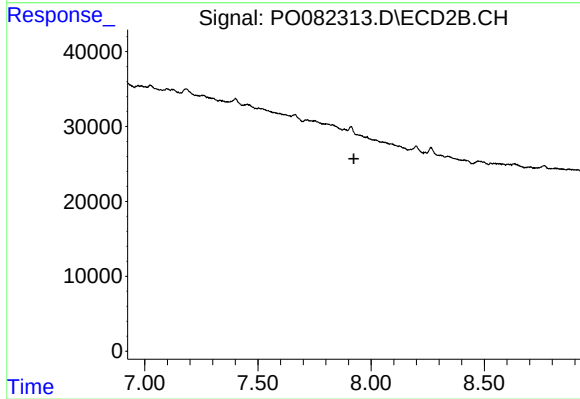
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



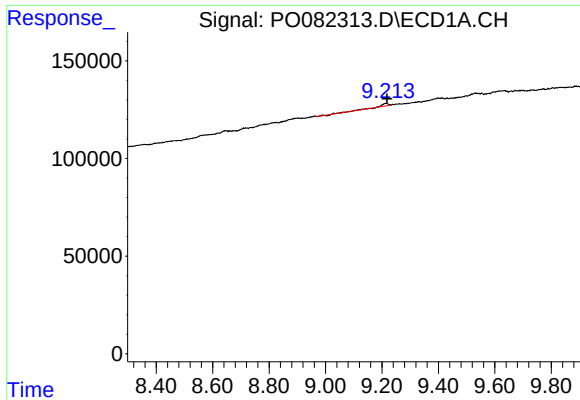
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.005 min
Response: 20375
Conc: 3.72 ng/ml



#35 AR-1260-5

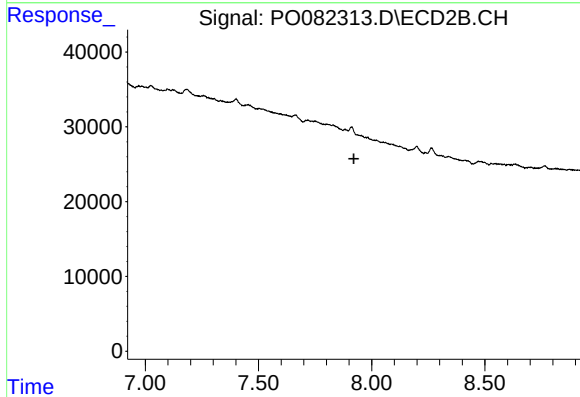
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#37 AR-1262-2

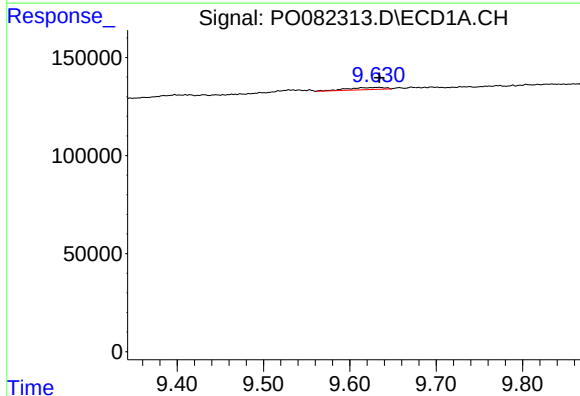
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 20375
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



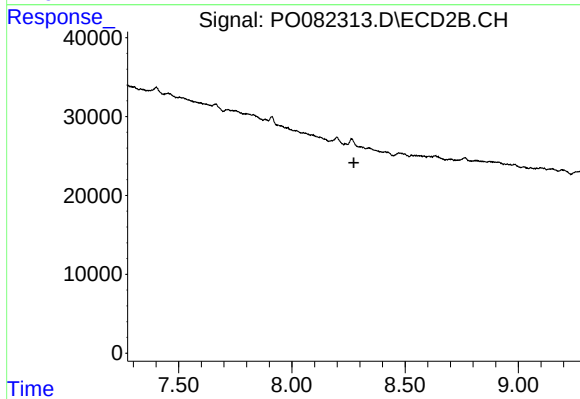
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



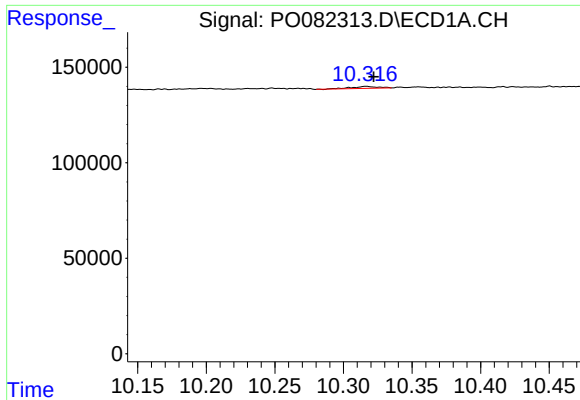
#39 AR-1262-4

R.T.: 9.634 min
Delta R.T.: 0.000 min
Response: 35244
Conc: 21.05 ng/ml



#39 AR-1262-4

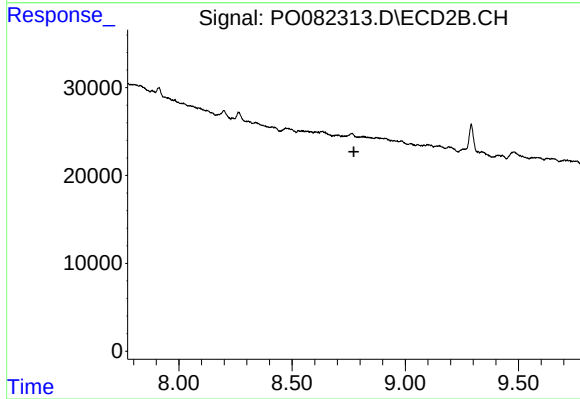
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

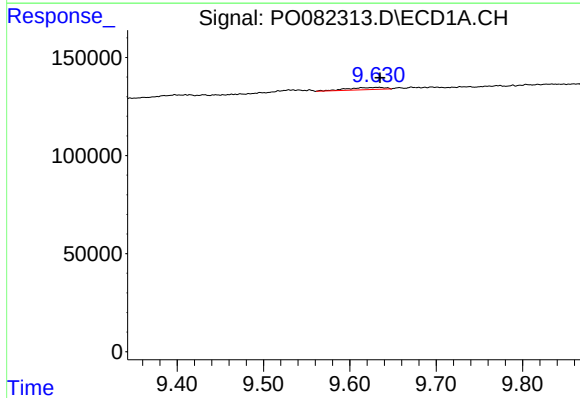
R.T.: 10.317 min
Delta R.T.: -0.006 min
Response: 13922
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



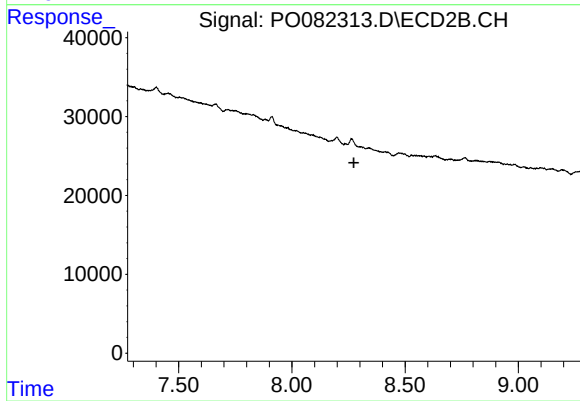
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



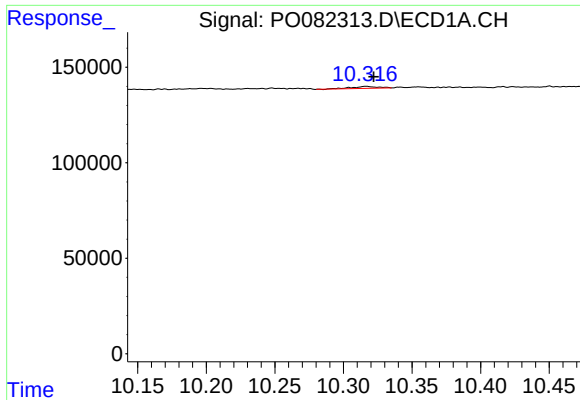
#42 AR-1268-2

R.T.: 9.634 min
Delta R.T.: -0.001 min
Response: 35244
Conc: 5.21 ng/ml



#42 AR-1268-2

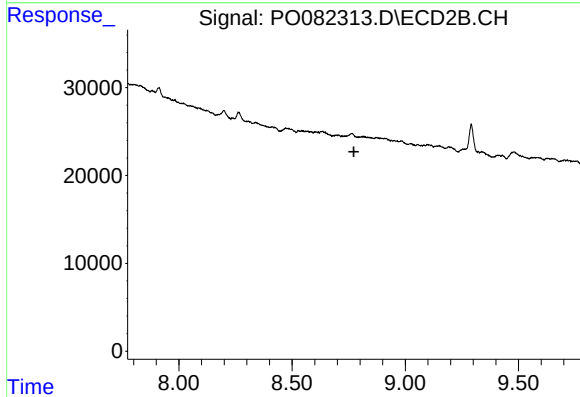
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

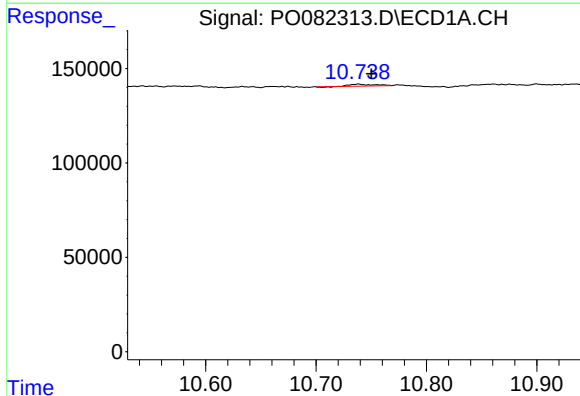
R.T.: 10.317 min
Delta R.T.: -0.005 min
Response: 13922
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



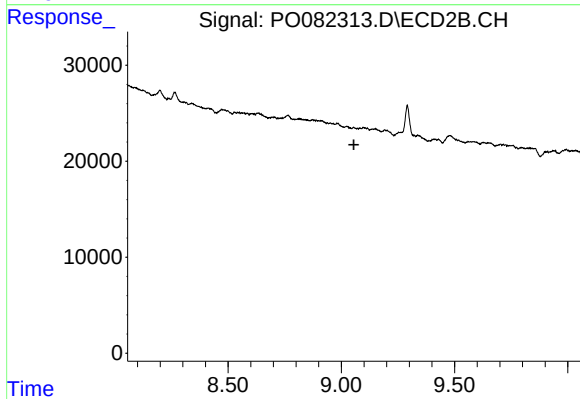
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.738 min
Delta R.T.: -0.012 min
Response: 13836
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.