

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 10:11
 Operator : DD\AJ
 Sample : M1427-01RE 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 12:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.999	200715	88443	3.273	2.163 #
2)	SA Decachlor...	10.538	9.256	172871	112849	3.968	3.369
Target Compounds							
3)	L1 AR-1016-1	6.044f	5.252	194914	43645	118.919	39.767 #
4)	L1 AR-1016-2	6.044	5.252f	194914	43645	77.835	26.744 #
5)	L1 AR-1016-3	6.106	0.000	133442	0	84.144	N.D. #
6)	L1 AR-1016-4	6.237	5.507	302652	30379	228.353	42.184 #
7)	L1 AR-1016-5	6.552f	0.000	17353	0	13.231	N.D. #
8)	L2 AR-1221-1	4.969	0.000	52061	0	84.390	N.D. #
9)	L2 AR-1221-2	5.068	0.000	55117	0	118.478	N.D. #
13)	L3 AR-1232-3	6.044	0.000	194914	0	177.670	N.D. #
14)	L3 AR-1232-4	6.237	0.000	302652	0	527.298	N.D. #
15)	L3 AR-1232-5	6.311	0.000	242090	0	662.504	N.D. #
16)	L4 AR-1242-1	6.044f	5.252	194914	43645	149.945	50.426 #
17)	L4 AR-1242-2	6.044	5.252f	194914	43645	98.926	34.009 #
18)	L4 AR-1242-3	6.106	0.000	133442	0	105.286	N.D. #
19)	L4 AR-1242-4	6.237	0.000	302652	0	275.729	N.D. #
20)	L4 AR-1242-5	0.000	6.131	0	68841	N.D.	81.529 #
21)	L5 AR-1248-1	6.044f	5.252	194914	43645	203.574	67.112 #
22)	L5 AR-1248-2	6.311	5.507	242090	30379	182.699	31.666 #
23)	L5 AR-1248-3	6.552f	0.000	17353	0	10.716	N.D. #
24)	L5 AR-1248-4	6.933f	0.000	116427	0	67.665	N.D. #
25)	L5 AR-1248-5	0.000	6.131f	0	68841	N.D.	60.957 #
26)	L6 AR-1254-1	6.933	6.131f	116427	68841	62.011	36.021 #
28)	L6 AR-1254-3	7.543	6.721f	122278	30668	40.259	11.410 #
29)	L6 AR-1254-4	7.819	0.000	19056	0	8.238	N.D. #
31)	L7 AR-1260-1	7.683f	0.000	21335	0	9.745	N.D. #
32)	L7 AR-1260-2	7.983	0.000	43847	0	15.002	N.D. #
33)	L7 AR-1260-3	8.312f	0.000	24185	0	9.450	N.D. #
34)	L7 AR-1260-4	8.568	0.000	53923	0	22.072	N.D. #
36)	L8 AR-1262-1	8.312f	0.000	24185	0	6.362	N.D. #
38)	L8 AR-1262-3	9.196f	0.000	36156	0	8.820	N.D. #
43)	L9 AR-1268-3	9.434f	0.000	15068	0	2.455	N.D. #
45)	L9 AR-1268-5	10.252	0.000	74563	0	4.555	N.D. #

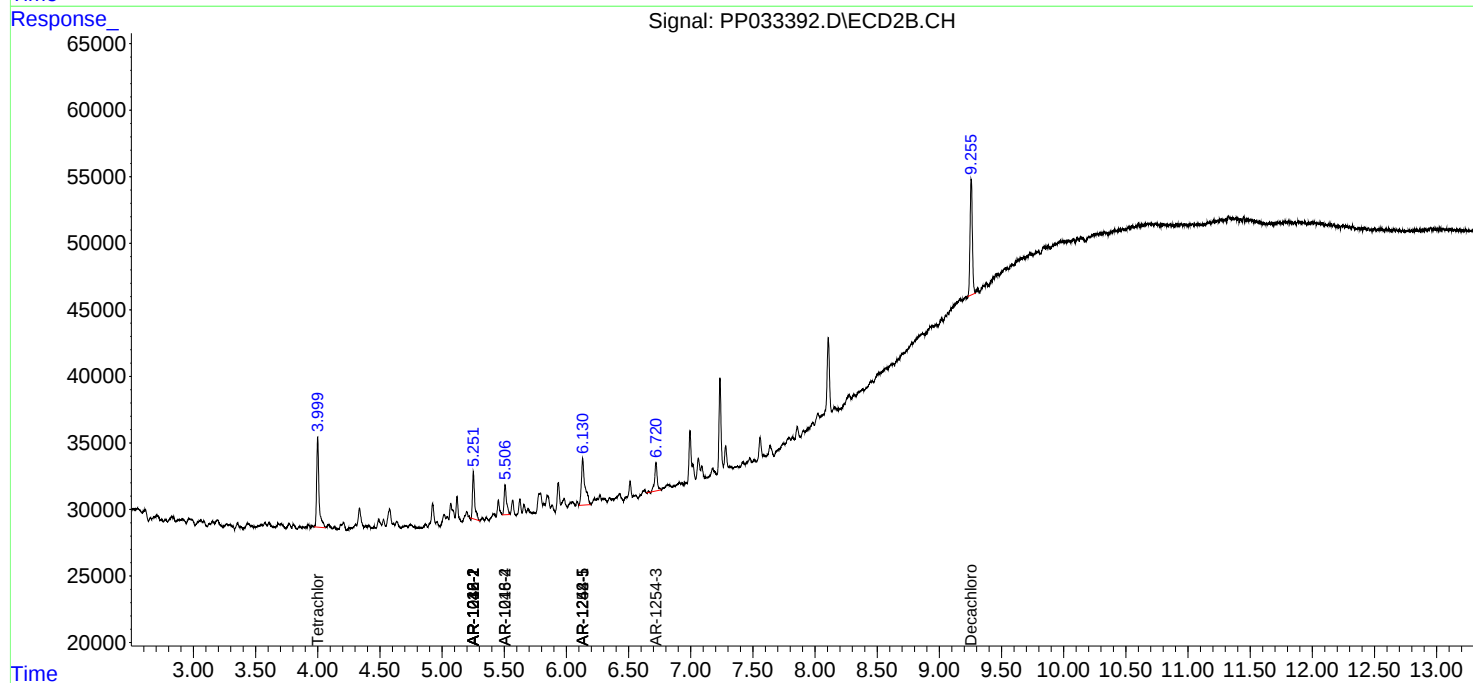
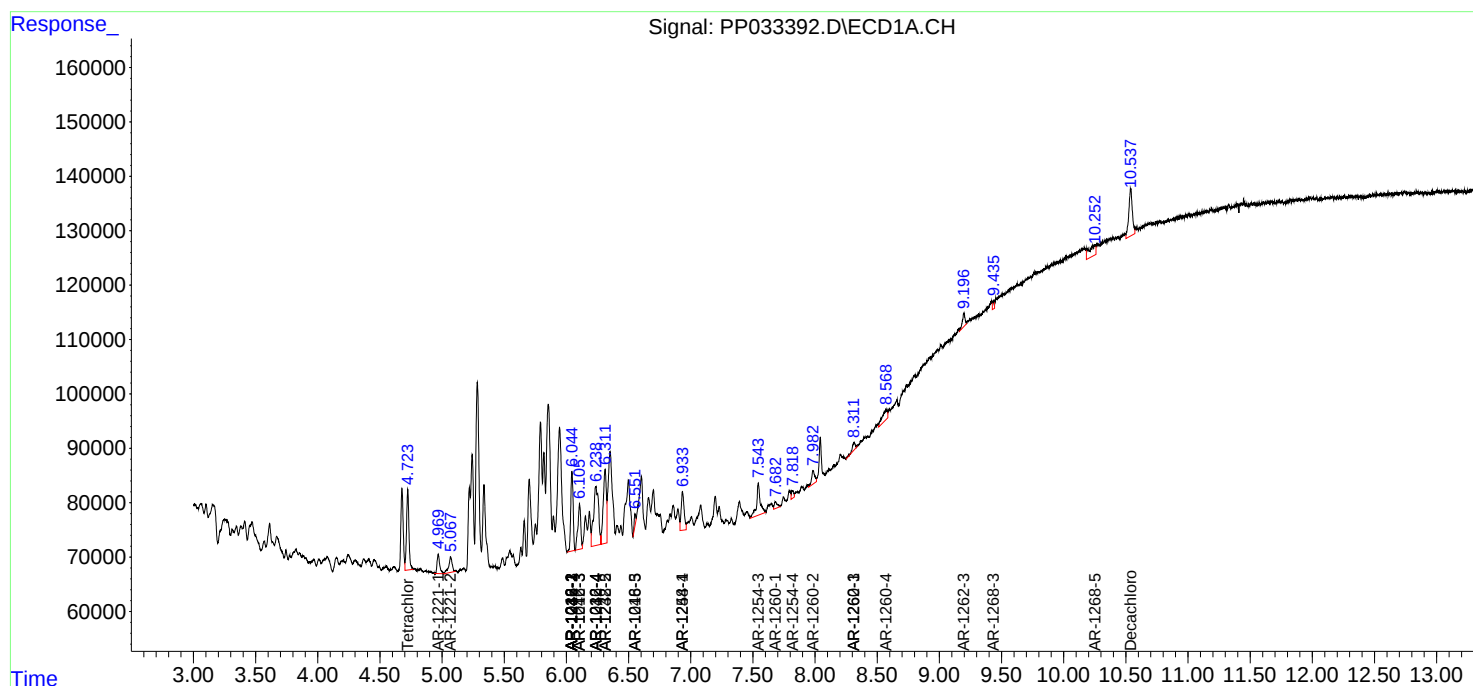
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

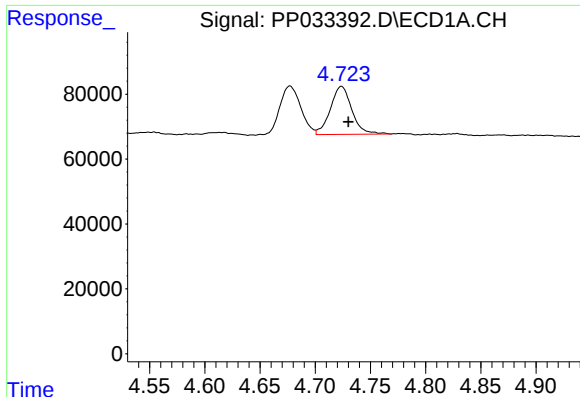
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 10:11
Operator : DD\AJ
Sample : M1427-01RE 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 12:56:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

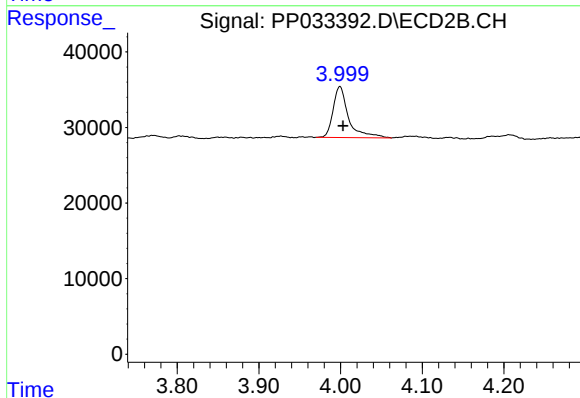




#1 Tetrachloro-m-xylene

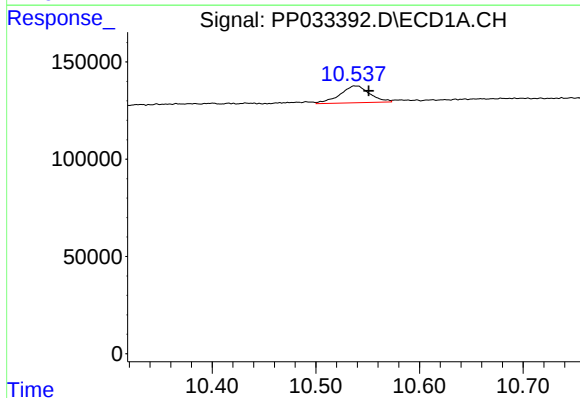
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 200715
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



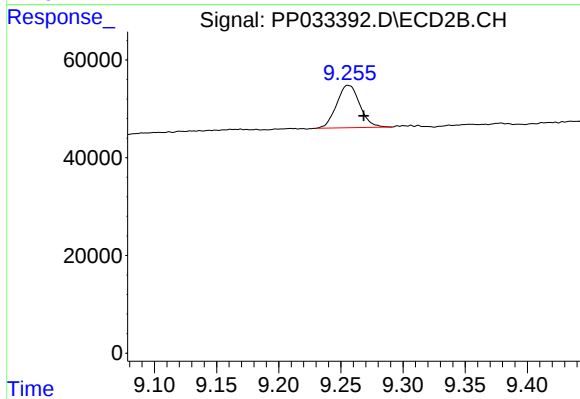
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 88443
Conc: 2.16 ng/ml



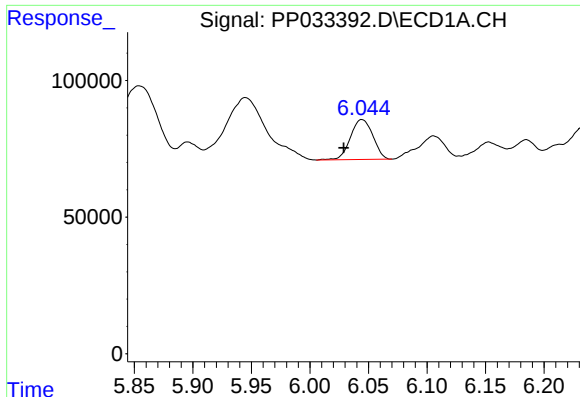
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: -0.013 min
Response: 172871
Conc: 3.97 ng/ml



#2 Decachlorobiphenyl

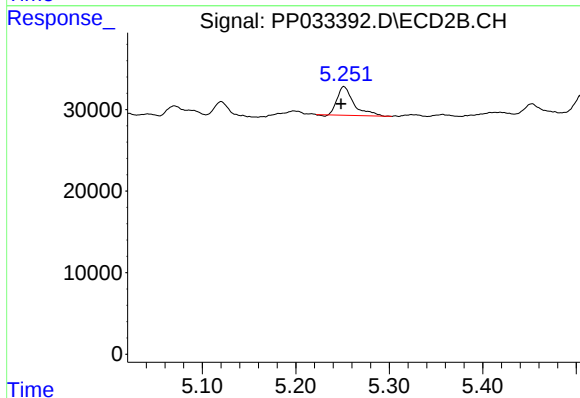
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 112849
Conc: 3.37 ng/ml



#3 AR-1016-1

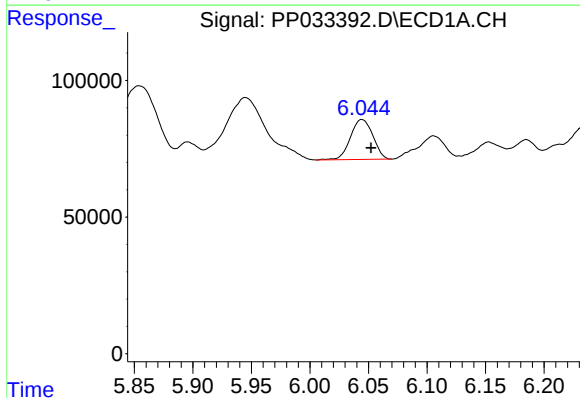
R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 194914
Conc: 118.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



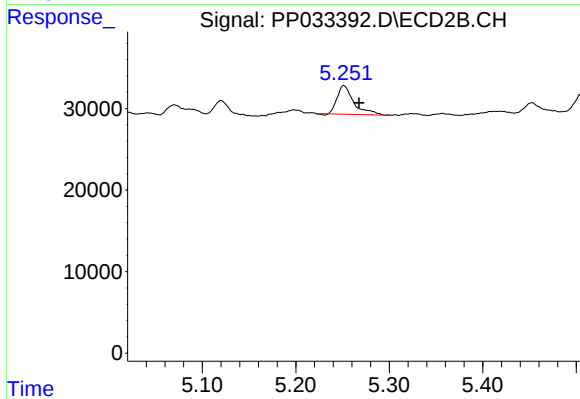
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 43645
Conc: 39.77 ng/ml



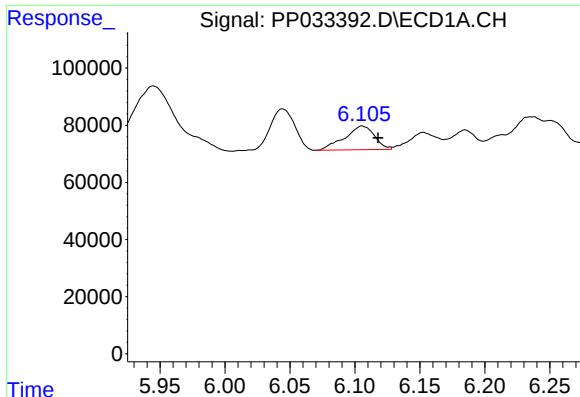
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 194914
Conc: 77.84 ng/ml



#4 AR-1016-2

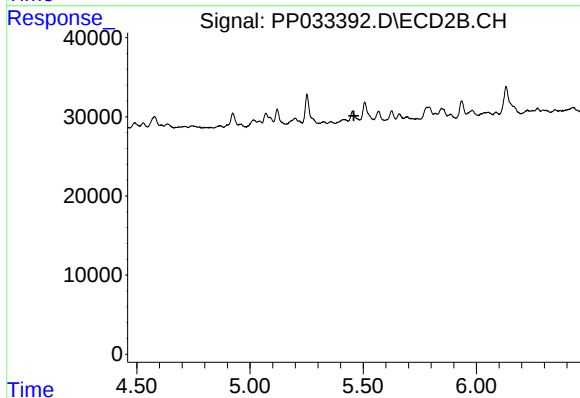
R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 43645
Conc: 26.74 ng/ml



#5 AR-1016-3

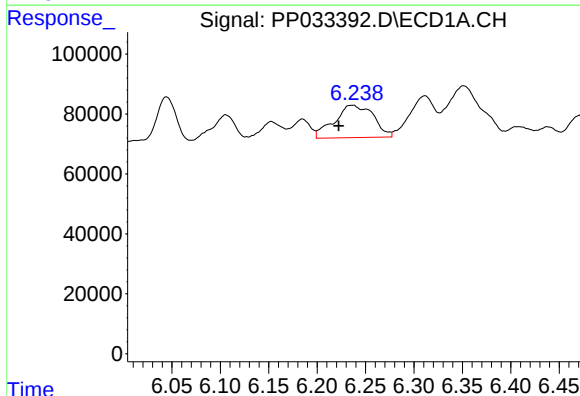
R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 133442
Conc: 84.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



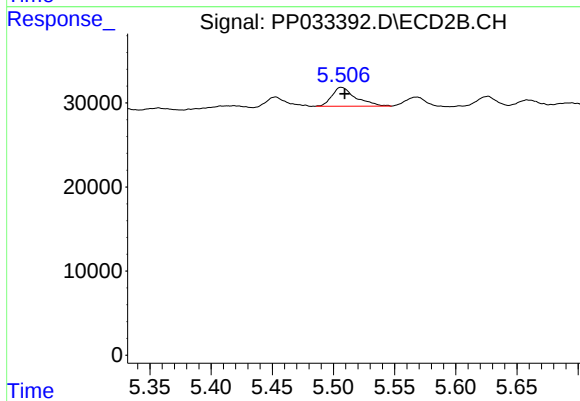
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



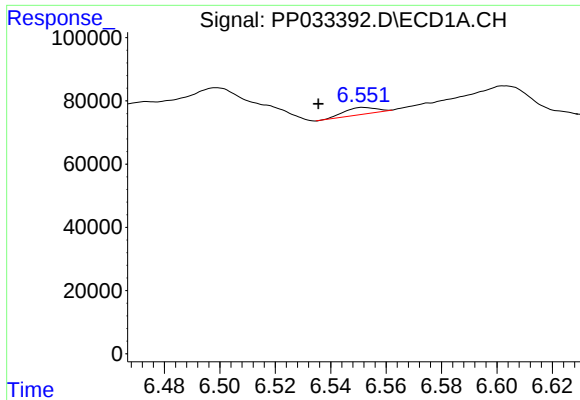
#6 AR-1016-4

R.T.: 6.237 min
Delta R.T.: 0.014 min
Response: 302652
Conc: 228.35 ng/ml



#6 AR-1016-4

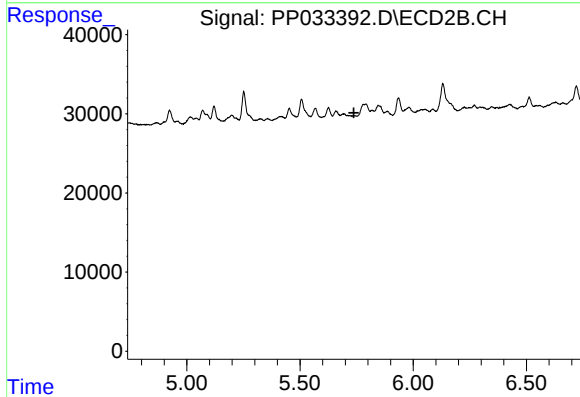
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 30379
Conc: 42.18 ng/ml



#7 AR-1016-5

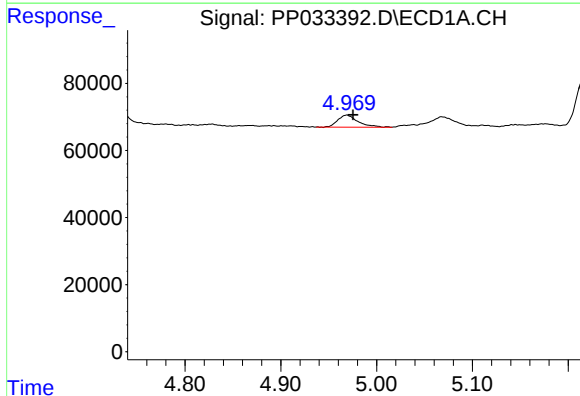
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 17353
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



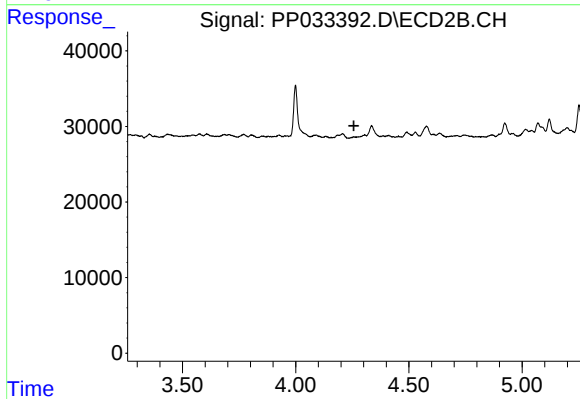
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



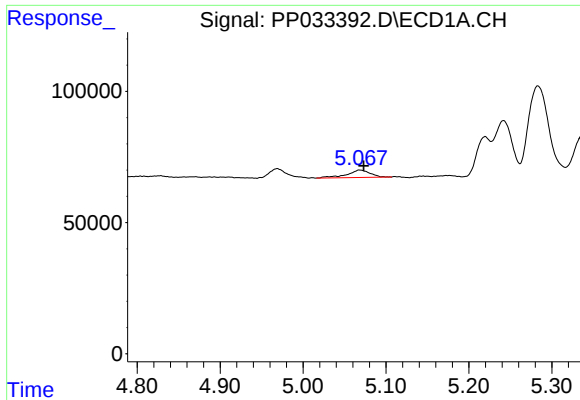
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 52061
Conc: 84.39 ng/ml



#8 AR-1221-1

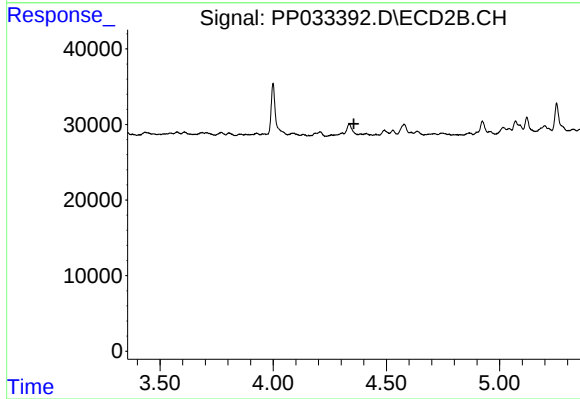
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

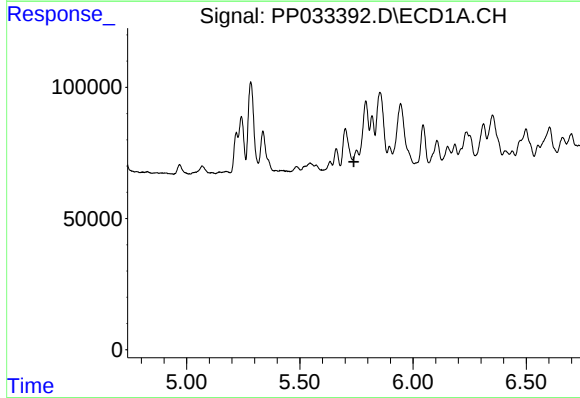
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 55117
Conc: 118.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



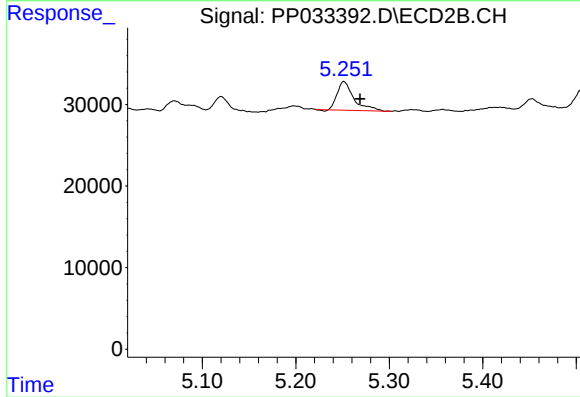
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



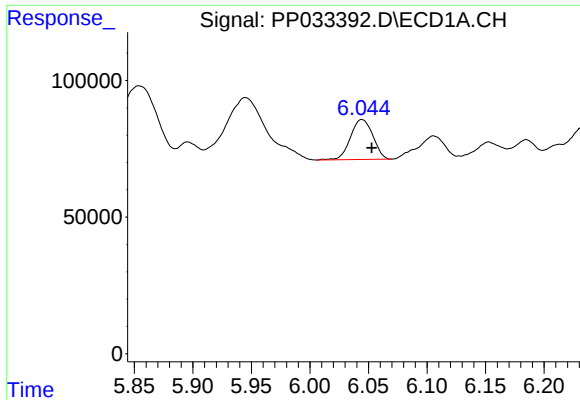
#12 AR-1232-2

R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: -49503
Conc: N.D.



#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 43645
Conc: 59.04 ng/ml



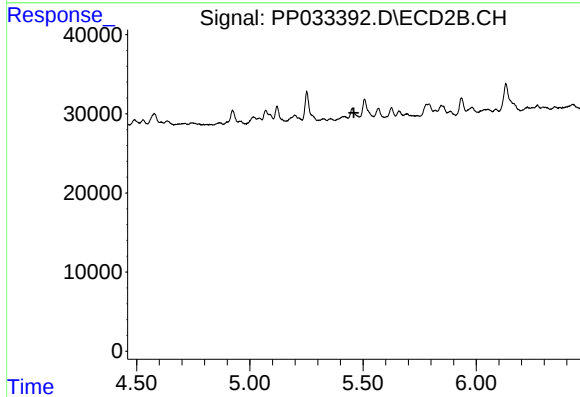
#13 AR-1232-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 194914
Conc: 177.67 ng/ml

Instrument :
ECD_P
ClientSampleId :

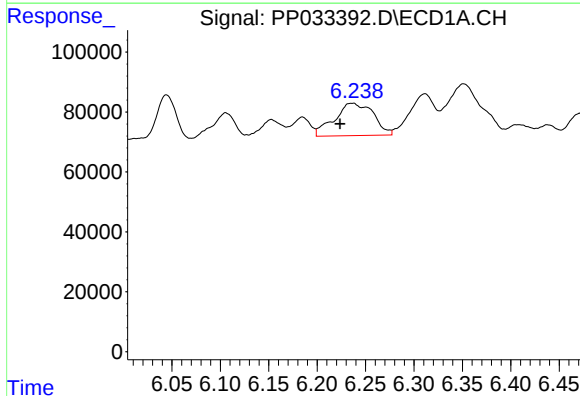
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



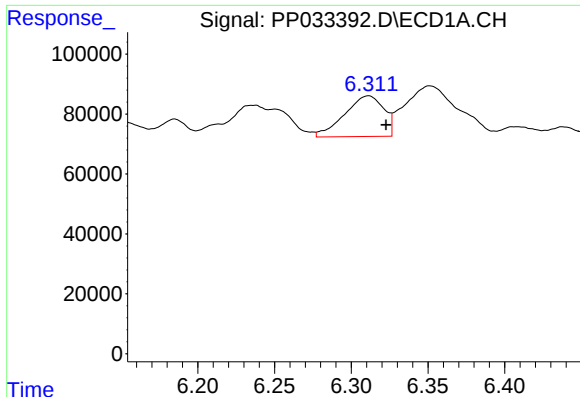
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 302652
Conc: 527.30 ng/ml



#14 AR-1232-4

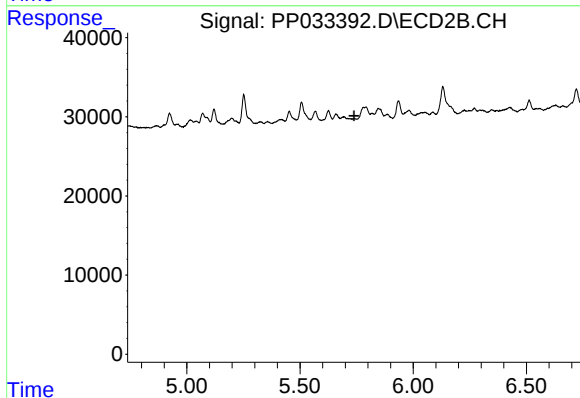
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

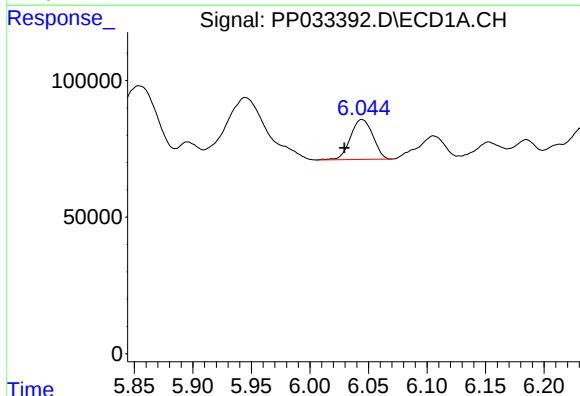
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 242090
Conc: 662.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



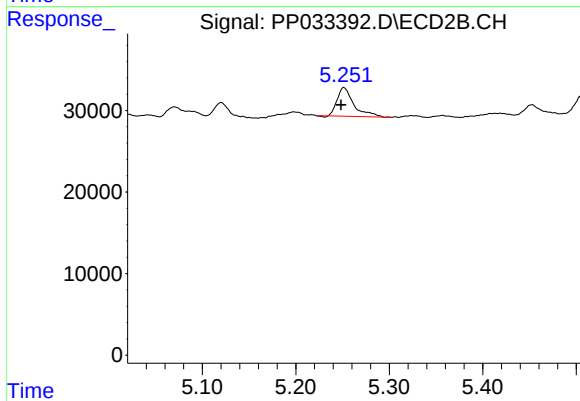
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



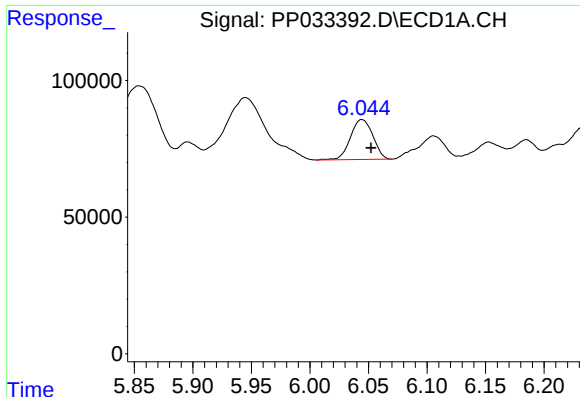
#16 AR-1242-1

R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 194914
Conc: 149.95 ng/ml



#16 AR-1242-1

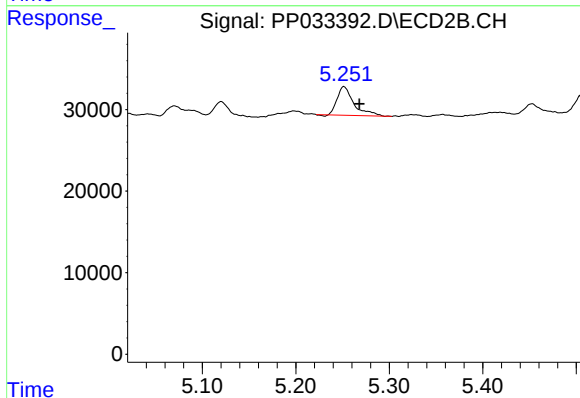
R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 43645
Conc: 50.43 ng/ml



#17 AR-1242-2

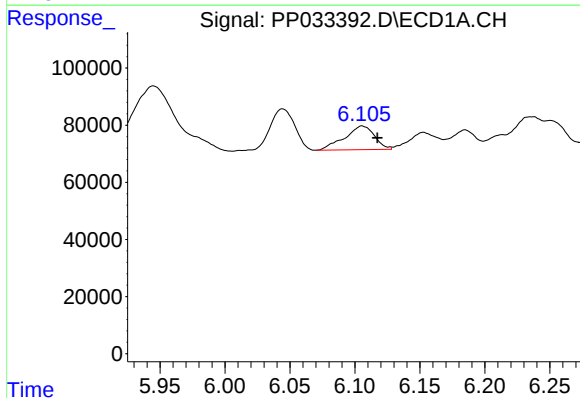
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 194914
Conc: 98.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



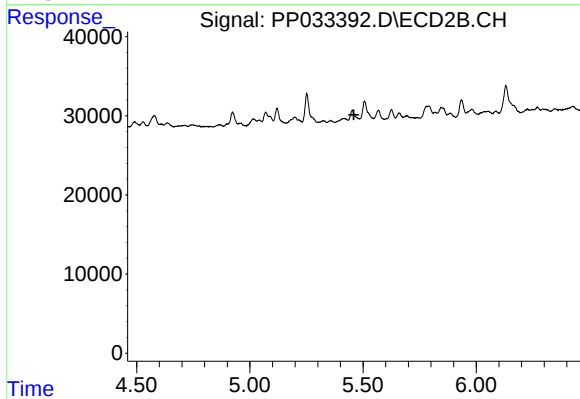
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 43645
Conc: 34.01 ng/ml



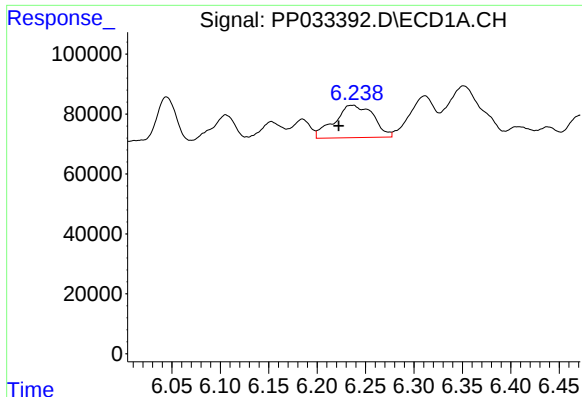
#18 AR-1242-3

R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 133442
Conc: 105.29 ng/ml



#18 AR-1242-3

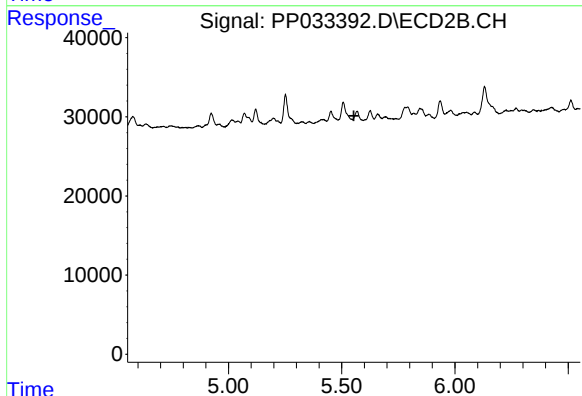
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

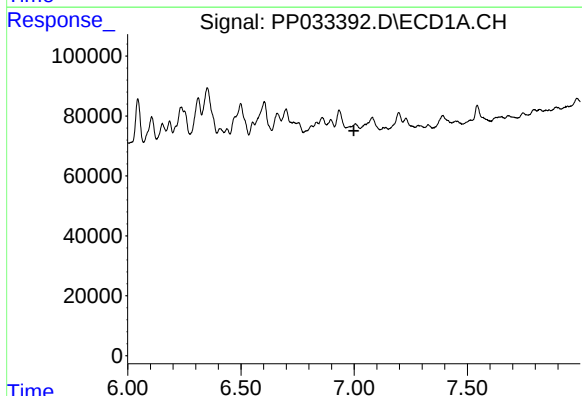
R.T.: 6.237 min
Delta R.T.: 0.014 min
Response: 302652
Conc: 275.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



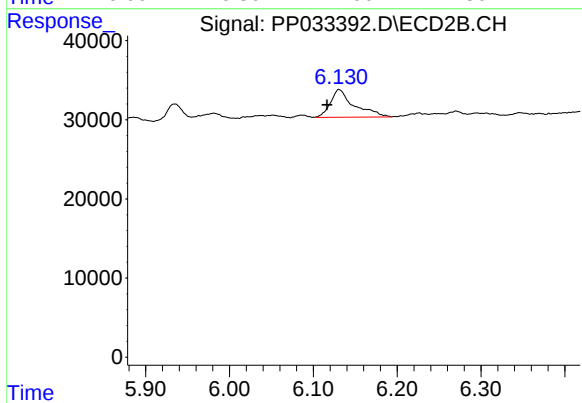
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



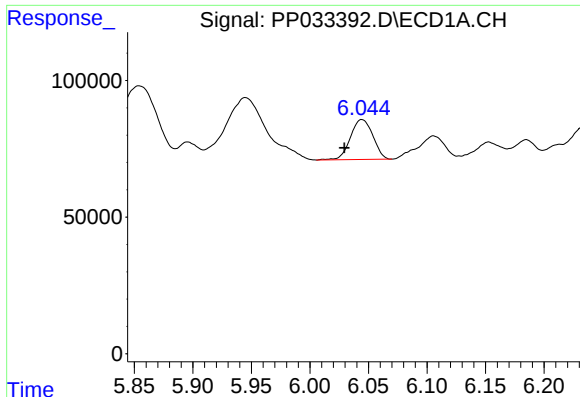
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#20 AR-1242-5

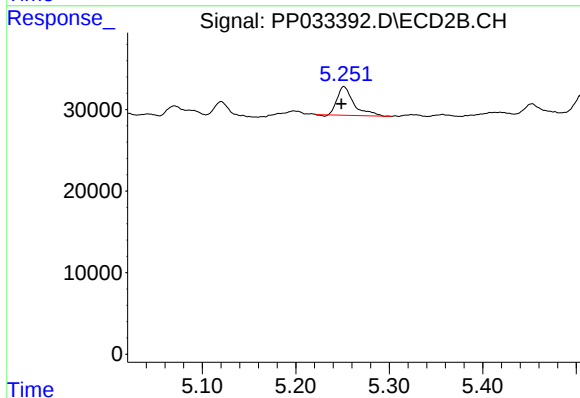
R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 68841
Conc: 81.53 ng/ml



#21 AR-1248-1

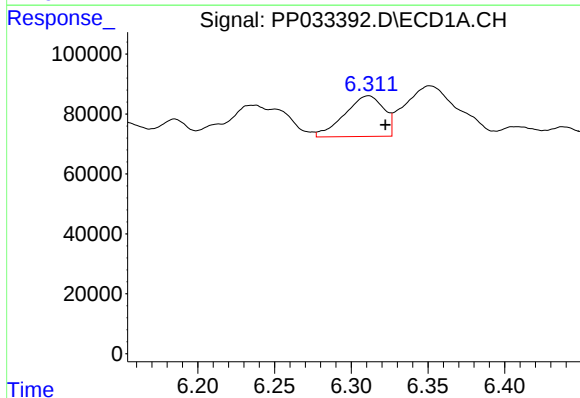
R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 194914
Conc: 203.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



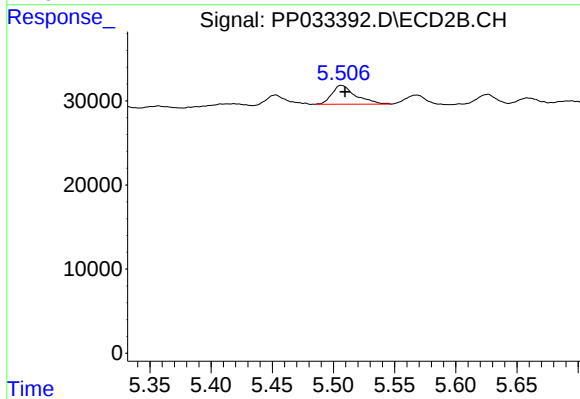
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 43645
Conc: 67.11 ng/ml



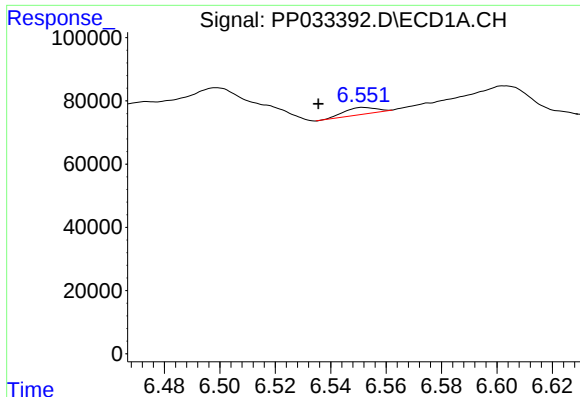
#22 AR-1248-2

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 242090
Conc: 182.70 ng/ml



#22 AR-1248-2

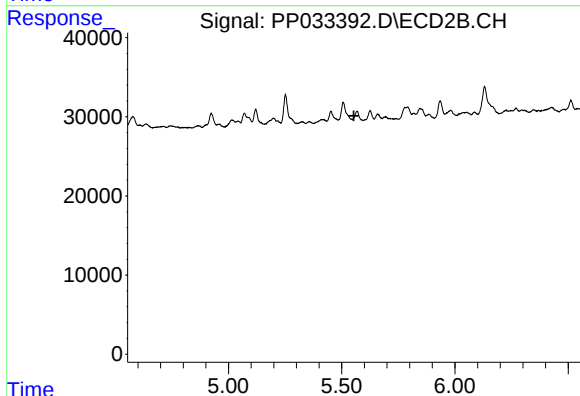
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 30379
Conc: 31.67 ng/ml



#23 AR-1248-3

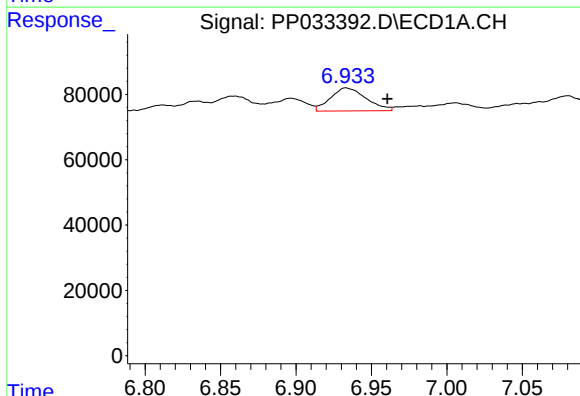
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 17353
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



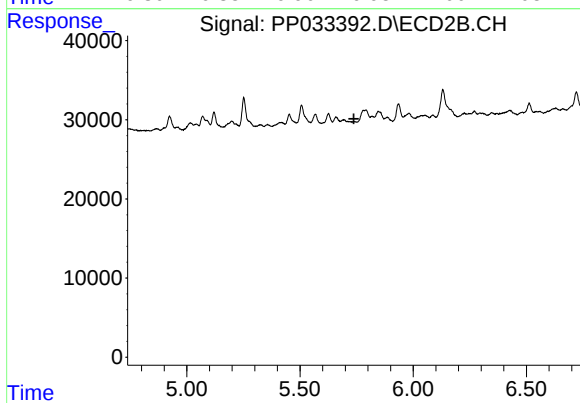
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



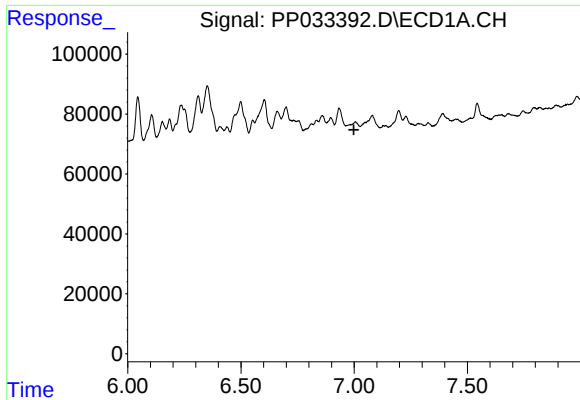
#24 AR-1248-4

R.T.: 6.933 min
Delta R.T.: -0.027 min
Response: 116427
Conc: 67.66 ng/ml



#24 AR-1248-4

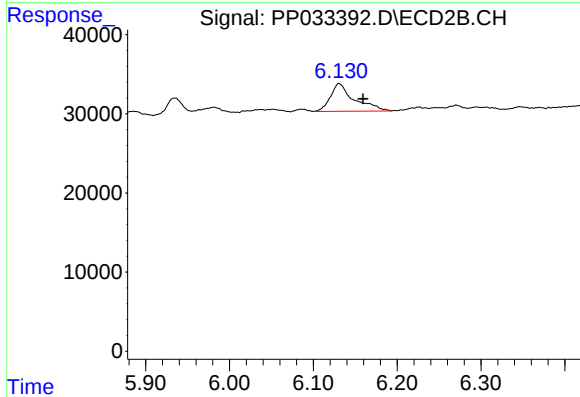
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

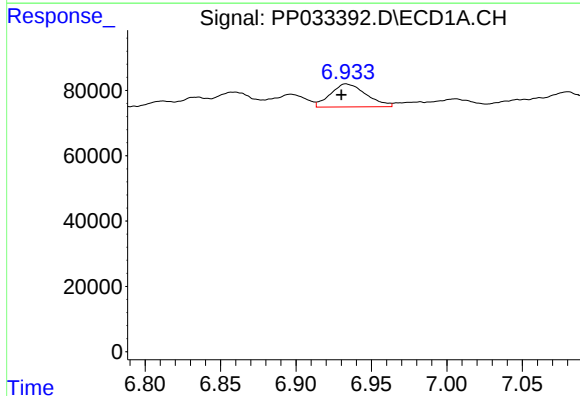
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



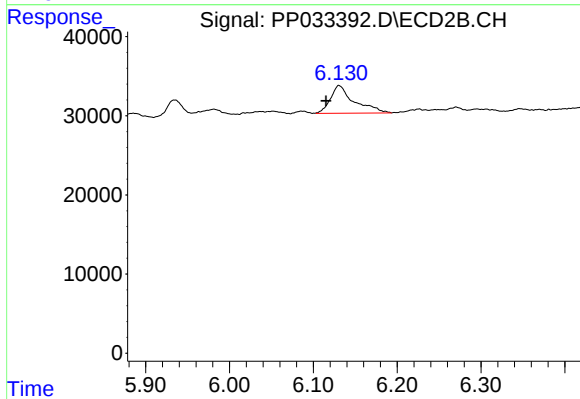
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.029 min
Response: 68841
Conc: 60.96 ng/ml



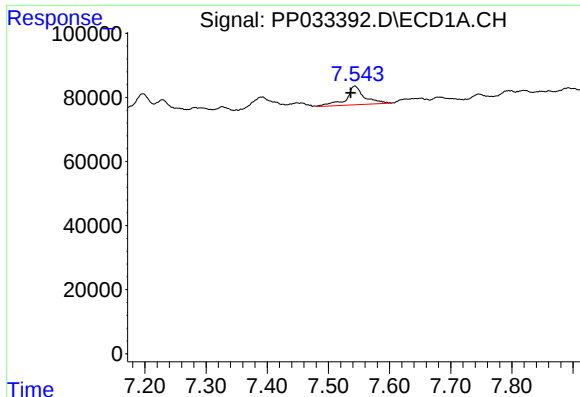
#26 AR-1254-1

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 116427
Conc: 62.01 ng/ml



#26 AR-1254-1

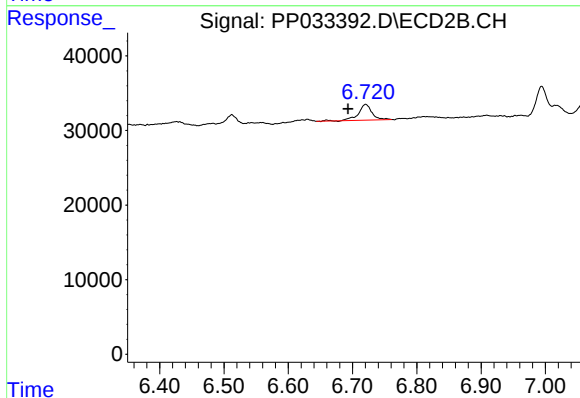
R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 68841
Conc: 36.02 ng/ml



#28 AR-1254-3

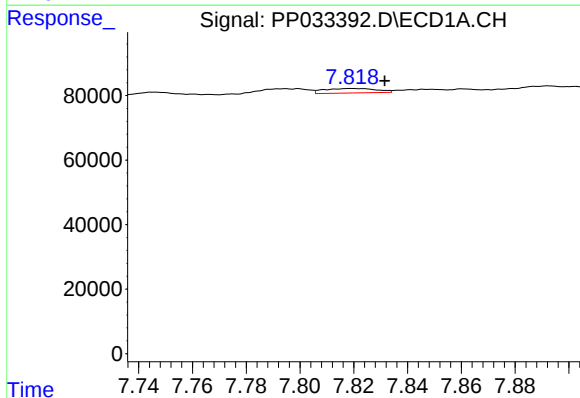
R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 122278
Conc: 40.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



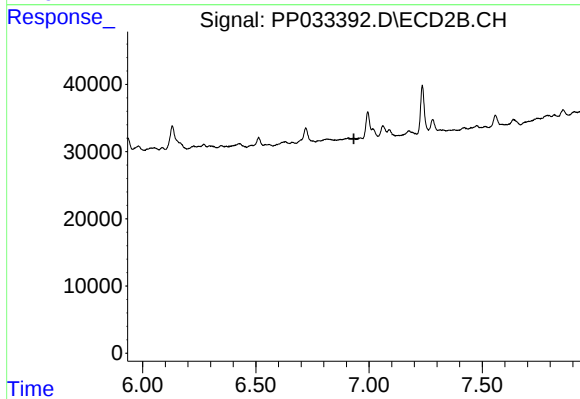
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: 0.028 min
Response: 30668
Conc: 11.41 ng/ml



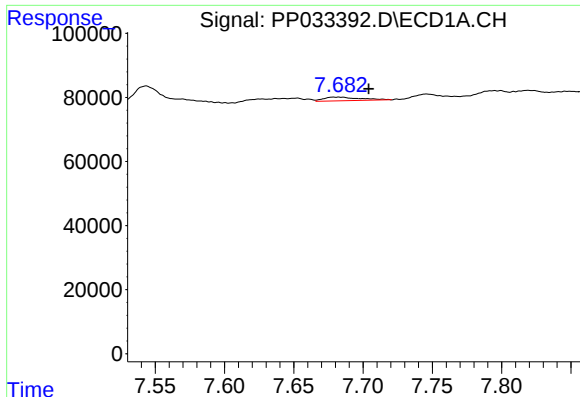
#29 AR-1254-4

R.T.: 7.819 min
Delta R.T.: -0.012 min
Response: 19056
Conc: 8.24 ng/ml



#29 AR-1254-4

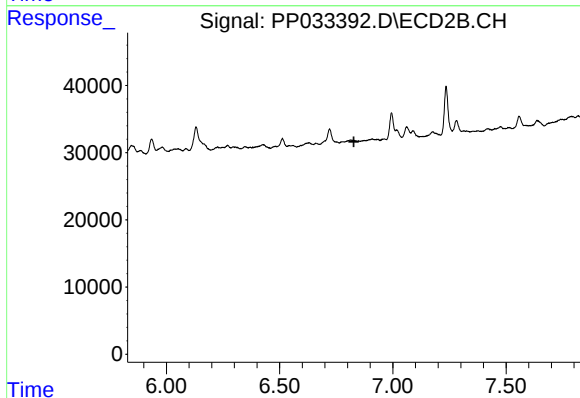
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#31 AR-1260-1

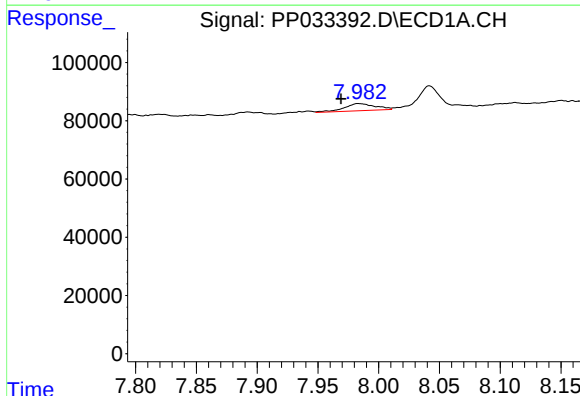
R.T.: 7.683 min
Delta R.T.: -0.022 min
Response: 21335
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



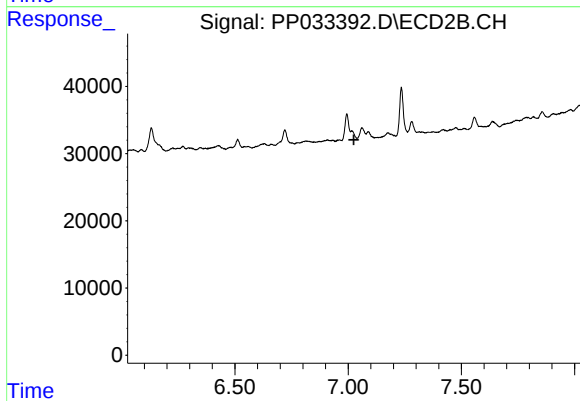
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



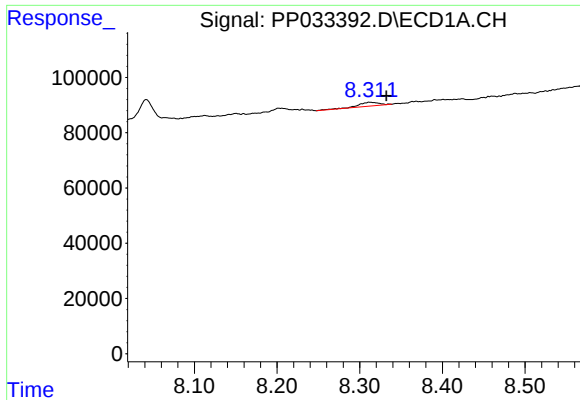
#32 AR-1260-2

R.T.: 7.983 min
Delta R.T.: 0.014 min
Response: 43847
Conc: 15.00 ng/ml



#32 AR-1260-2

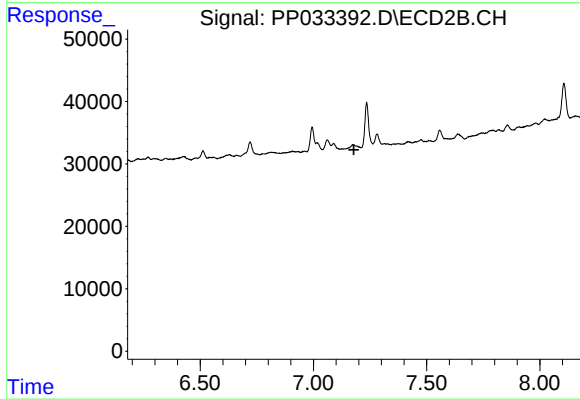
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#33 AR-1260-3

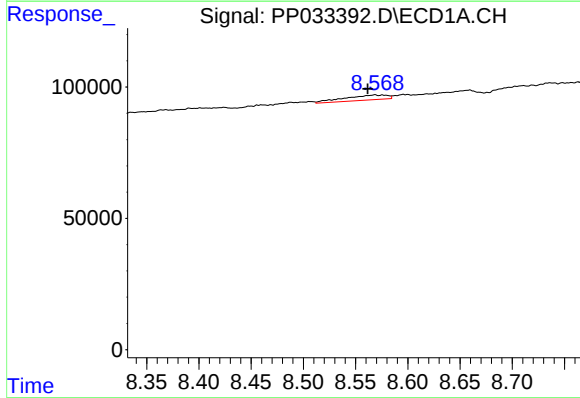
R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 24185
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



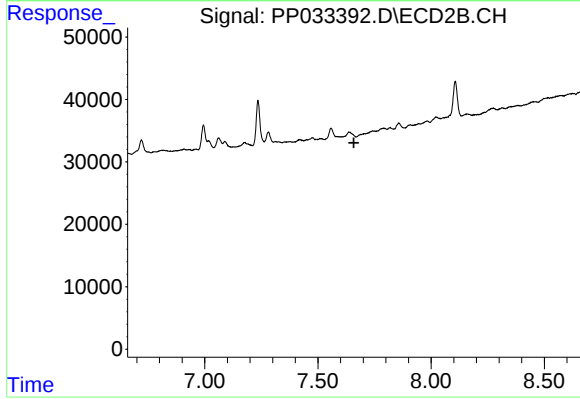
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



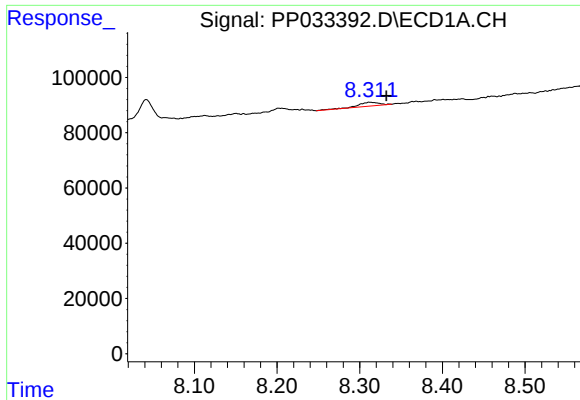
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: 0.007 min
Response: 53923
Conc: 22.07 ng/ml



#34 AR-1260-4

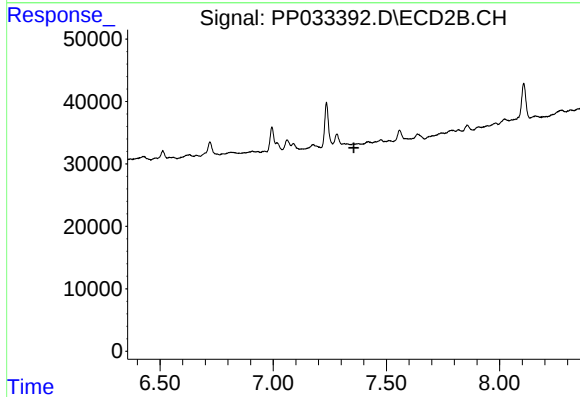
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#36 AR-1262-1

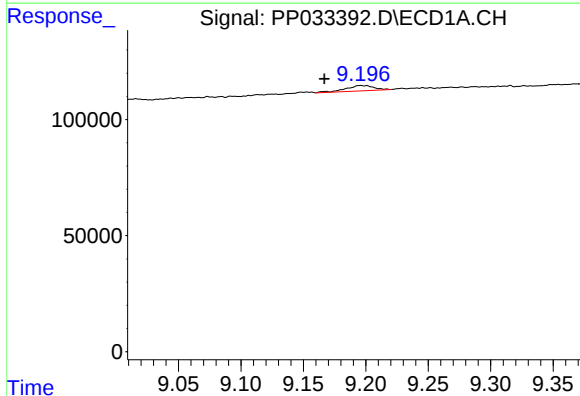
R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 24185
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



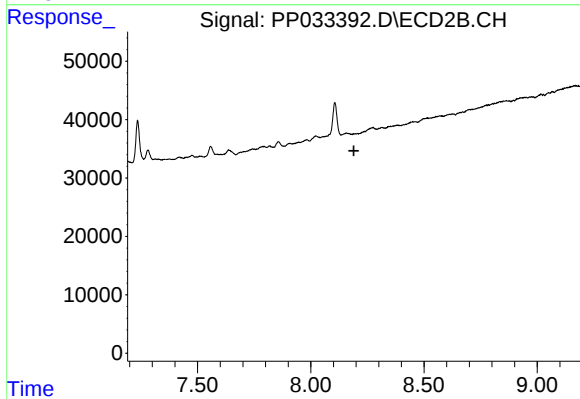
#36 AR-1262-1

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



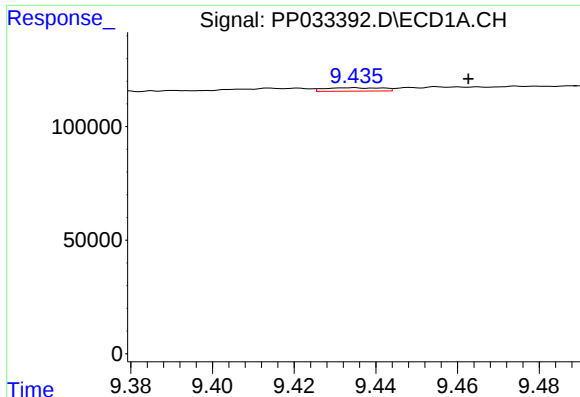
#38 AR-1262-3

R.T.: 9.196 min
Delta R.T.: 0.029 min
Response: 36156
Conc: 8.82 ng/ml



#38 AR-1262-3

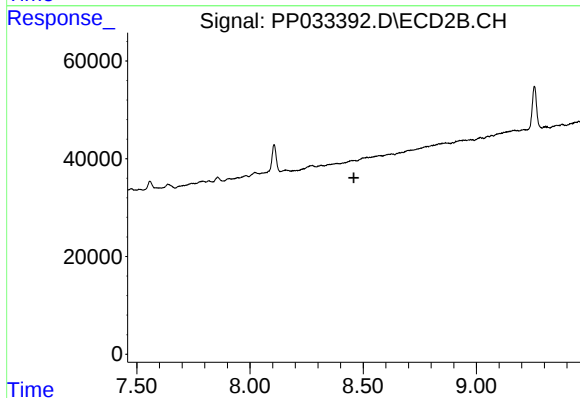
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#43 AR-1268-3

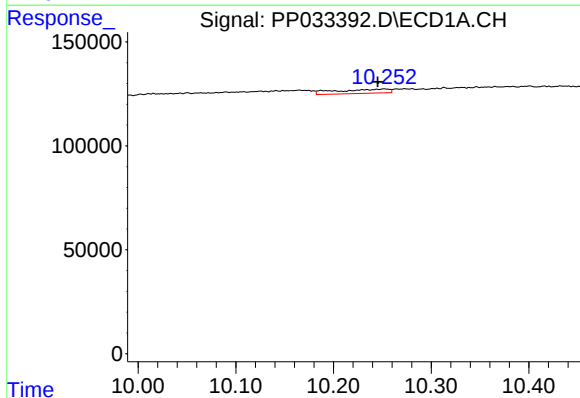
R.T.: 9.434 min
Delta R.T.: -0.029 min
Response: 15068
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



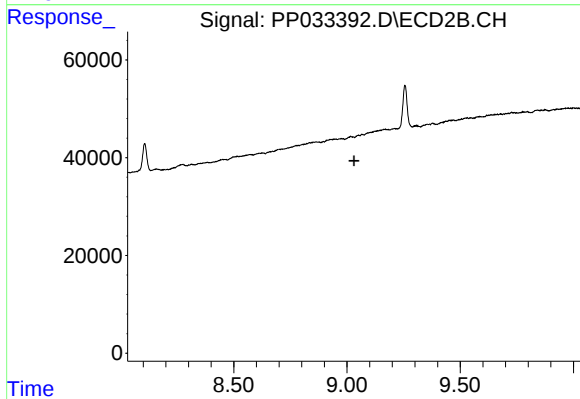
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: 0.007 min
Response: 74563
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.