

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 19:21
 Operator : AJ\MA
 Sample : N1178-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:56:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.041	379675	437695	16.046	17.525
2)	SA Decachlor...	10.801	9.372	142381	191851	9.740	9.835
Target Compounds							
3)	L1 AR-1016-1	6.173	0.000	62383	0	84.031	N.D. #
4)	L1 AR-1016-2	6.173f	0.000	62383	0	54.249	N.D. #
7)	L1 AR-1016-5	0.000	5.819	0	29399	N.D.	39.429 #
8)	L2 AR-1221-1	5.109	0.000	309140	0	1161.256	N.D. #
9)	L2 AR-1221-2	5.208	4.426f	33681	42714	166.661	175.559
10)	L2 AR-1221-3	5.320f	4.489	126343	83380	192.432	106.361 #
11)	L3 AR-1232-1	5.320f	4.489	126343	83380	221.515	128.059 #
12)	L3 AR-1232-2	5.872	0.000	164520	0	606.561	N.D. #
13)	L3 AR-1232-3	6.173f	5.549f	62383	-27576	127.807	N.D. #
14)	L3 AR-1232-4	0.000	5.603f	0	151476	N.D.	513.177 #
15)	L3 AR-1232-5	6.478	5.819	194154	29399	1235.745	95.325 #
16)	L4 AR-1242-1	6.173	0.000	62383	0	105.294	N.D. #
17)	L4 AR-1242-2	6.173f	0.000	62383	0	69.922	N.D. #
19)	L4 AR-1242-4	0.000	5.603	0	151476	N.D.	246.601 #
20)	L4 AR-1242-5	7.171f	6.164f	139552	34877	311.110	48.469 #
21)	L5 AR-1248-1	6.173	0.000	62383	0	152.204	N.D. #
22)	L5 AR-1248-2	6.478	5.549f	194154	-27576	344.862	N.D. #
23)	L5 AR-1248-3	0.000	5.603	0	151476	N.D.	176.240 #
24)	L5 AR-1248-4	7.128f	5.819f	248901	29399	345.069	30.633 #
25)	L5 AR-1248-5	7.128f	6.237	248901	82948	341.133	86.885 #
26)	L6 AR-1254-1	7.083	6.164f	158294	34877	201.734	22.491 #
27)	L6 AR-1254-2	7.319	0.000	161275	0	128.139	N.D. #
28)	L6 AR-1254-3	7.681	6.781	122197	29252	94.186	13.676 #
29)	L6 AR-1254-4	8.011f	0.000	298358	0	341.359	N.D. #
31)	L7 AR-1260-1	0.000	6.899	0	35057	N.D.	27.122 #
32)	L7 AR-1260-2	8.118	7.102	14520	18953	14.059	12.134
33)	L7 AR-1260-3	8.499	7.270	21396	15836	28.358	10.957 #
34)	L7 AR-1260-4	8.708	0.000	26551	0	31.171	N.D. #
35)	L7 AR-1260-5	0.000	7.980	0	218841	N.D.	87.256 #
36)	L8 AR-1262-1	8.499	0.000	21396	0	20.262	N.D. #
43)	L9 AR-1268-3	9.666	0.000	16764	0	9.951	N.D. #
45)	L9 AR-1268-5	0.000	9.126	0	13809	N.D.	1.944 #

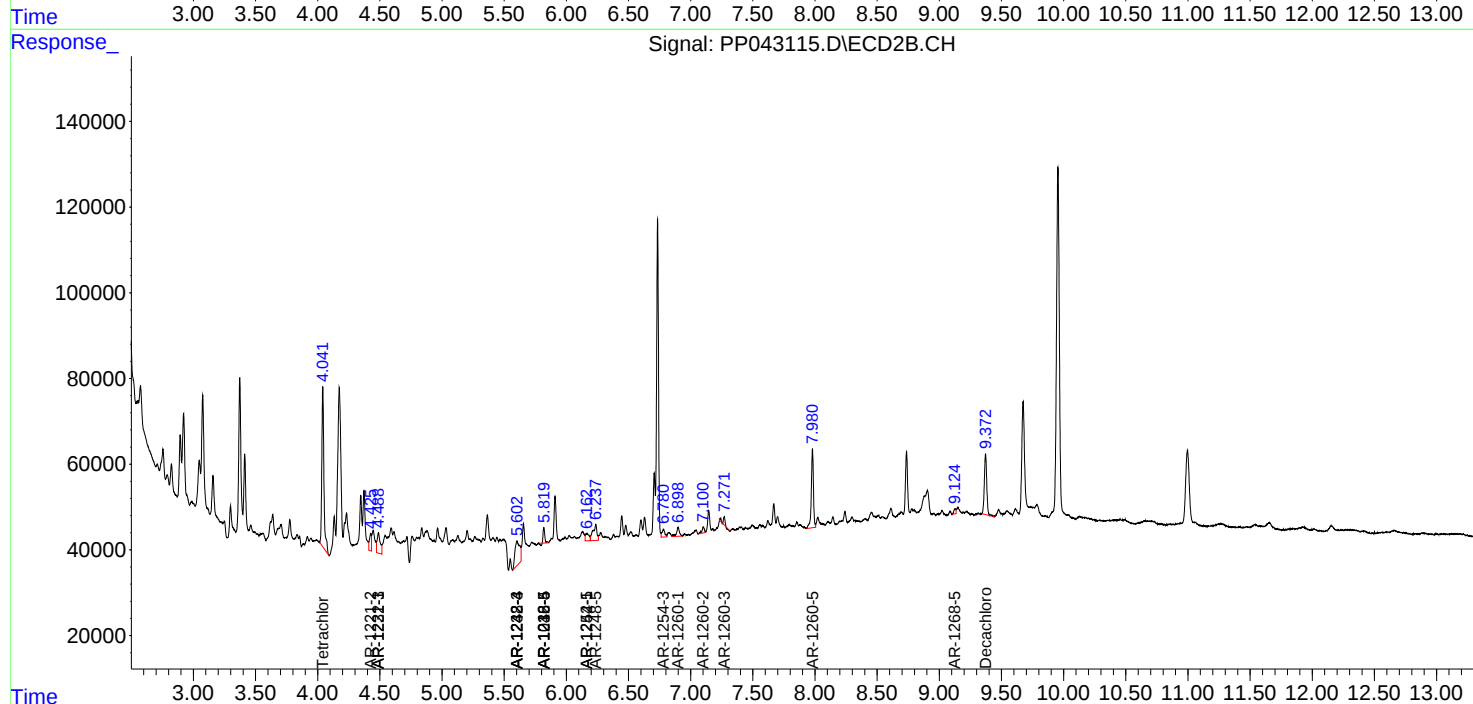
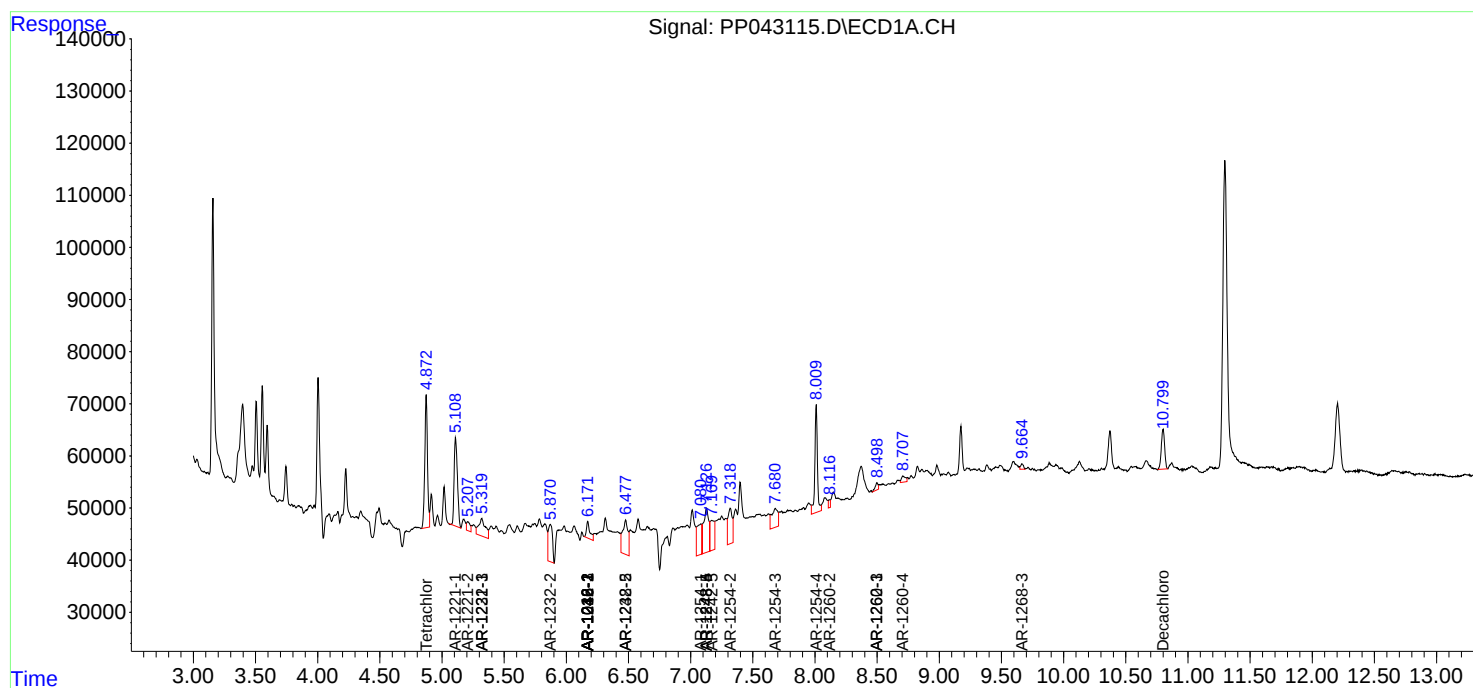
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

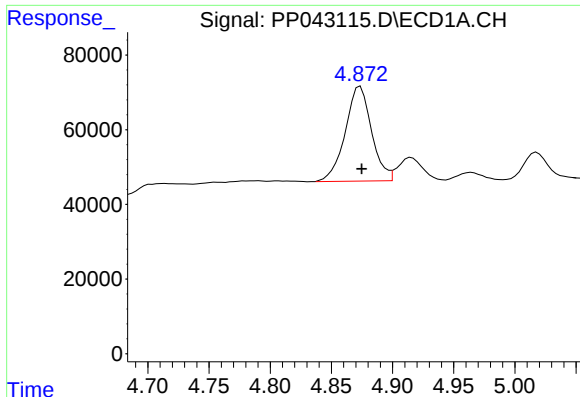
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 19:21
Operator : AJ\MA
Sample : N1178-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:56:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

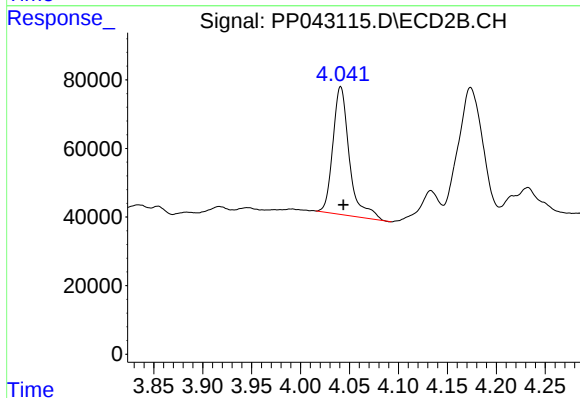




#1 Tetrachloro-m-xylene

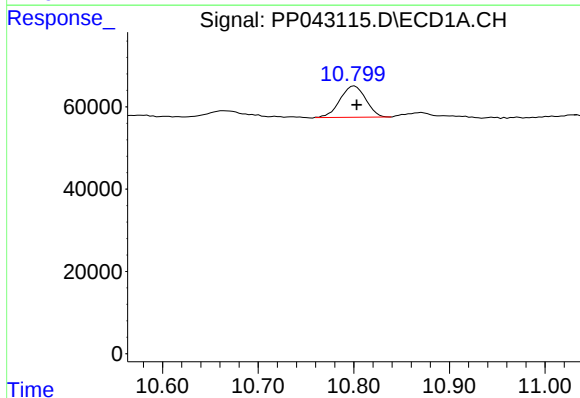
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 379675
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



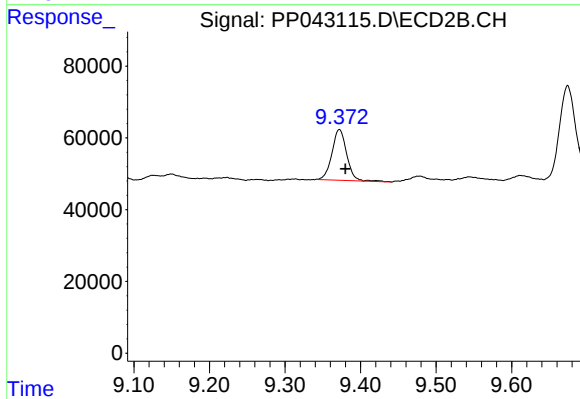
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 437695
Conc: 17.52 ng/ml



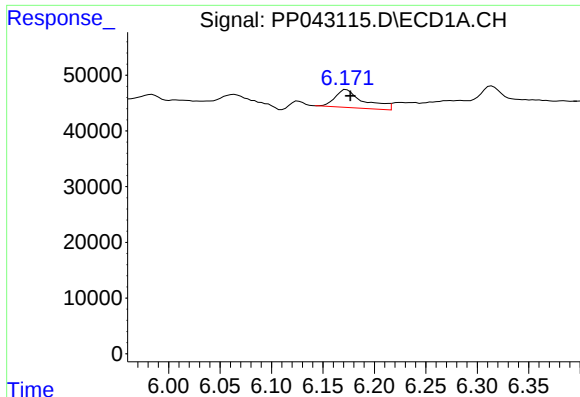
#2 Decachlorobiphenyl

R.T.: 10.801 min
Delta R.T.: -0.002 min
Response: 142381
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

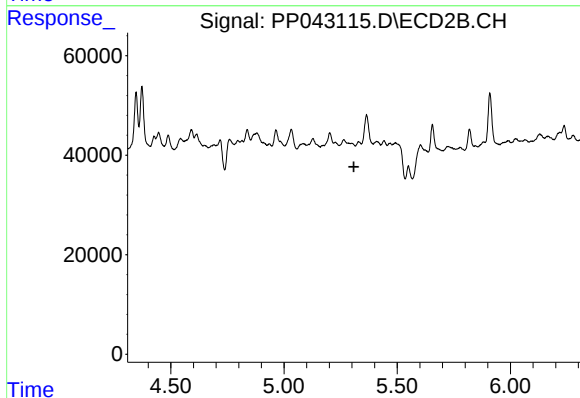
R.T.: 9.372 min
Delta R.T.: -0.008 min
Response: 191851
Conc: 9.84 ng/ml



#3 AR-1016-1

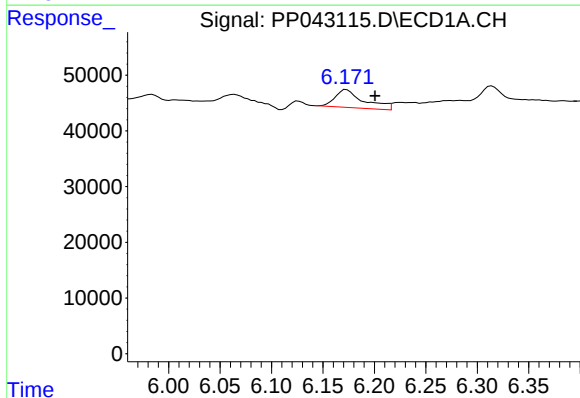
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 62383
Conc: 84.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



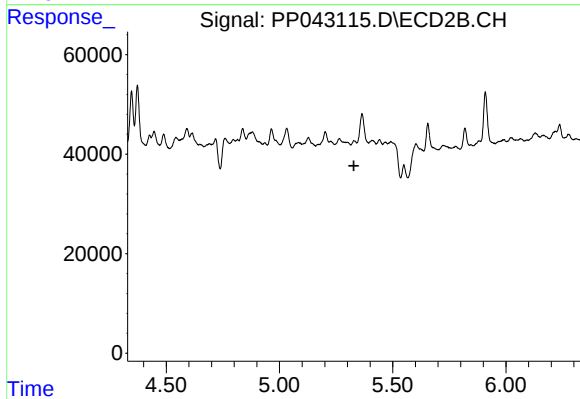
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



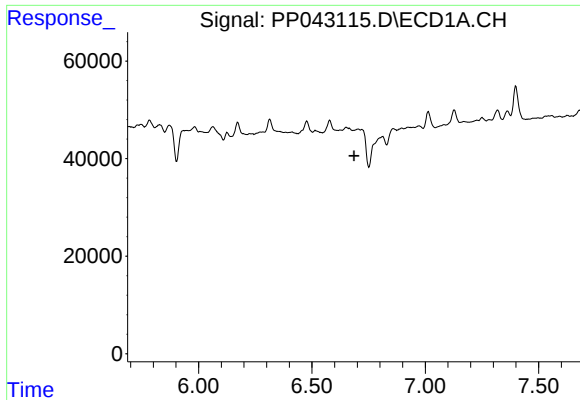
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.028 min
Response: 62383
Conc: 54.25 ng/ml



#4 AR-1016-2

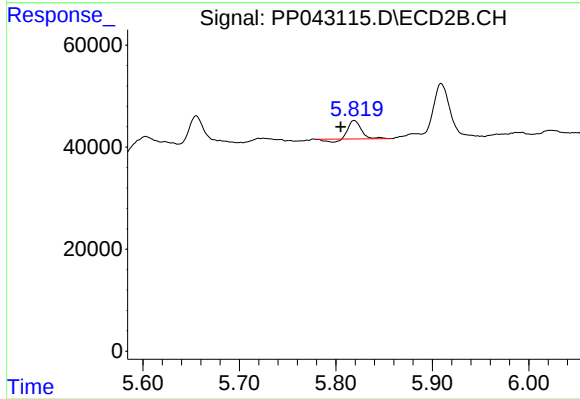
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#7 AR-1016-5

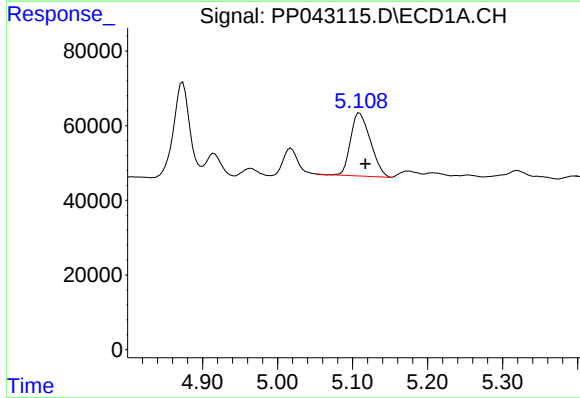
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



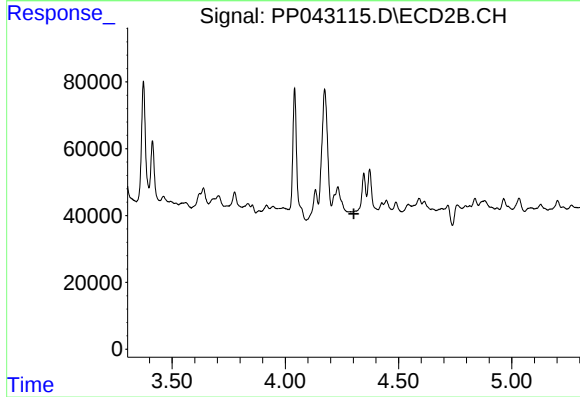
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 29399
Conc: 39.43 ng/ml



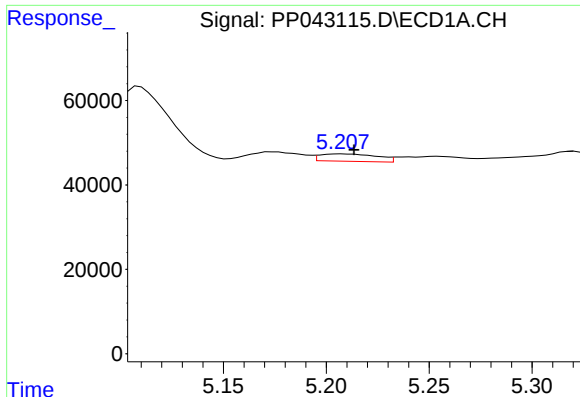
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 309140
Conc: 1161.26 ng/ml



#8 AR-1221-1

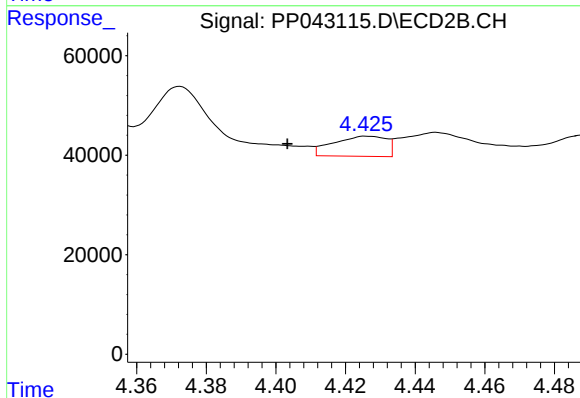
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#9 AR-1221-2

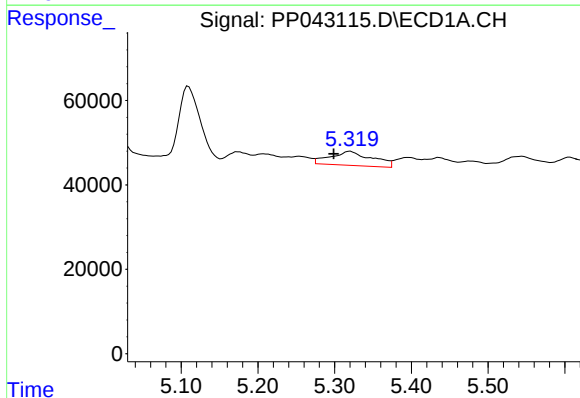
R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 33681
Conc: 166.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



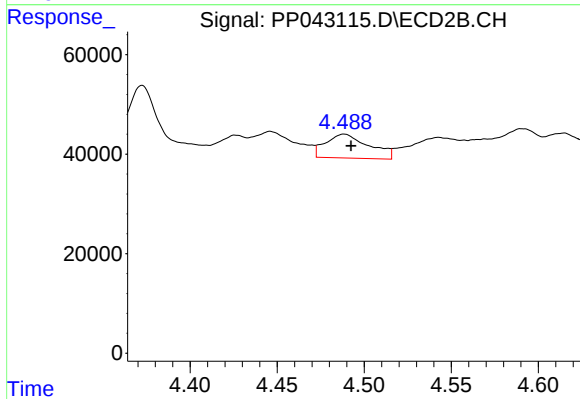
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: 0.023 min
Response: 42714
Conc: 175.56 ng/ml



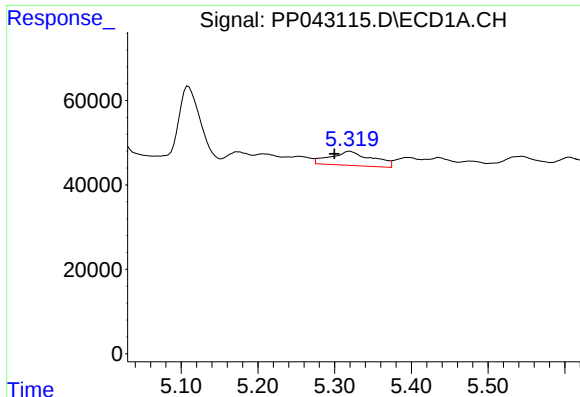
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: 0.021 min
Response: 126343
Conc: 192.43 ng/ml



#10 AR-1221-3

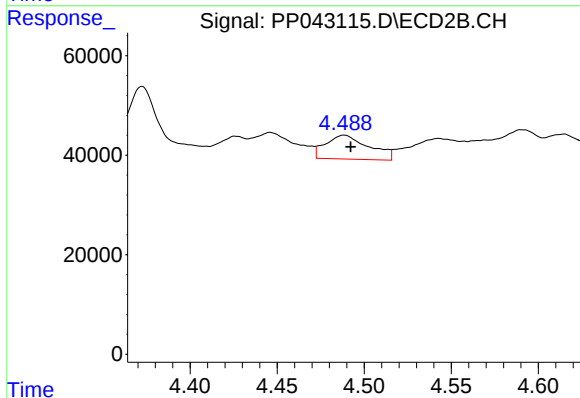
R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 83380
Conc: 106.36 ng/ml



#11 AR-1232-1

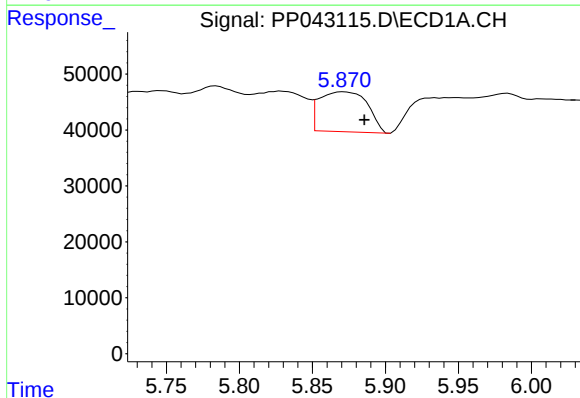
R.T.: 5.320 min
Delta R.T.: 0.021 min
Response: 126343
Conc: 221.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



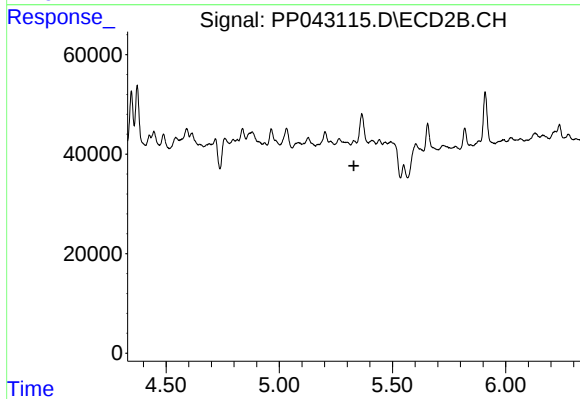
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 83380
Conc: 128.06 ng/ml



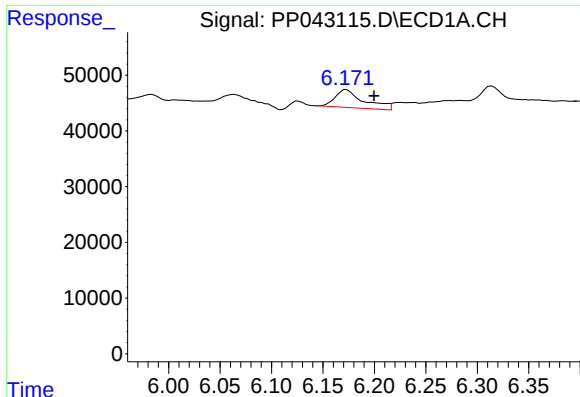
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: -0.014 min
Response: 164520
Conc: 606.56 ng/ml



#12 AR-1232-2

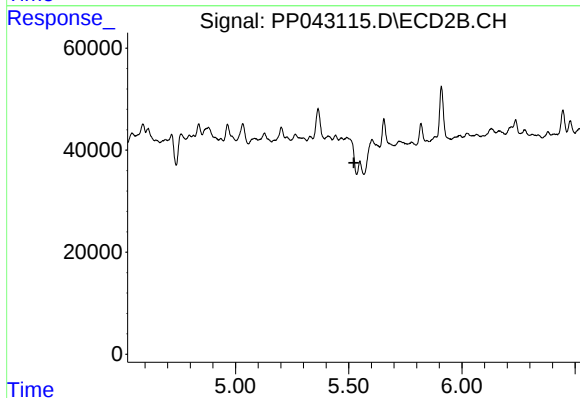
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#13 AR-1232-3

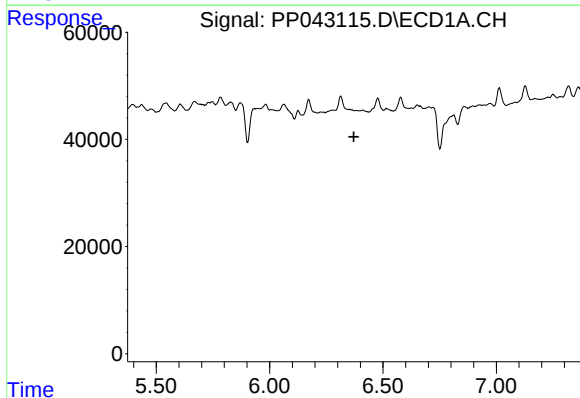
R.T.: 6.173 min
Delta R.T.: -0.027 min
Response: 62383
Conc: 127.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



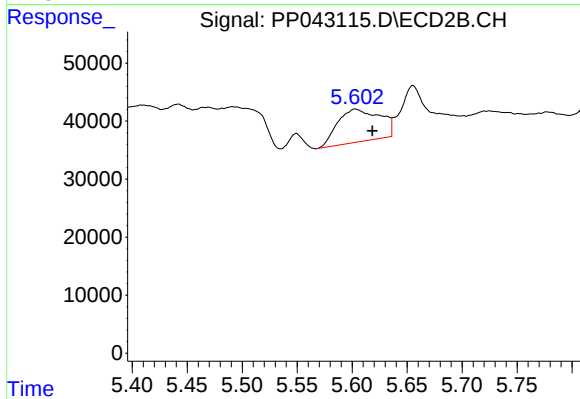
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.026 min
Response: -27576
Conc: N.D.



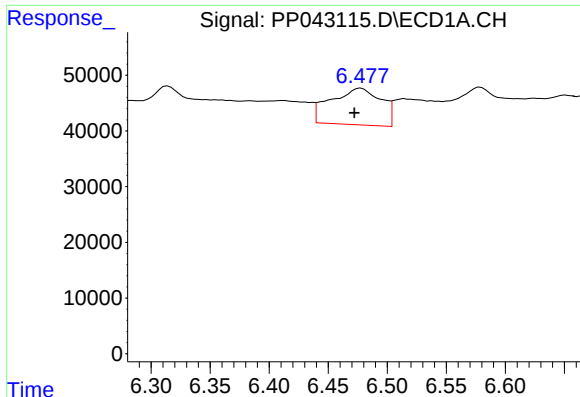
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

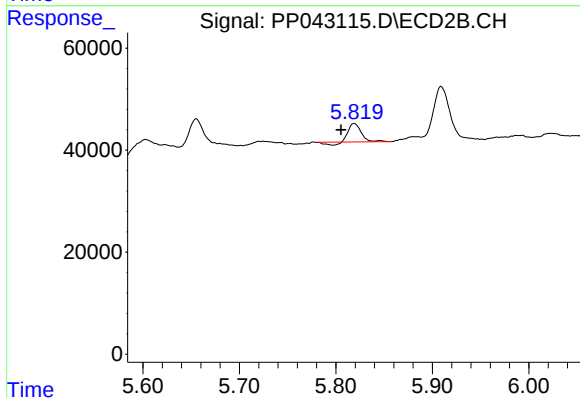
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 151476
Conc: 513.18 ng/ml



#15 AR-1232-5

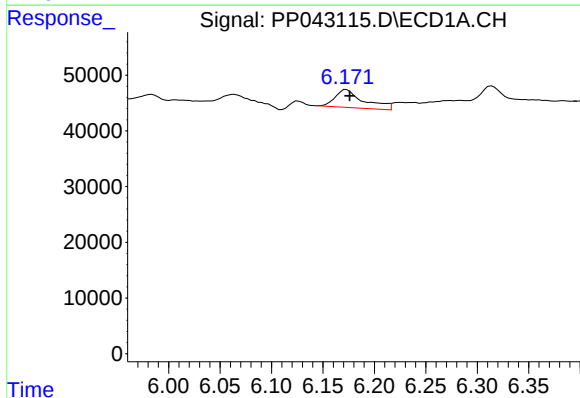
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 194154
Conc: 1235.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



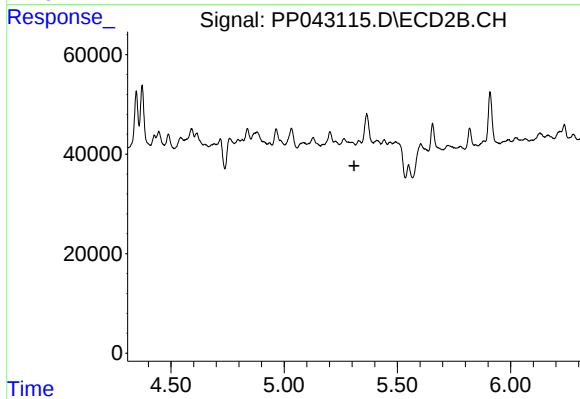
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 29399
Conc: 95.33 ng/ml



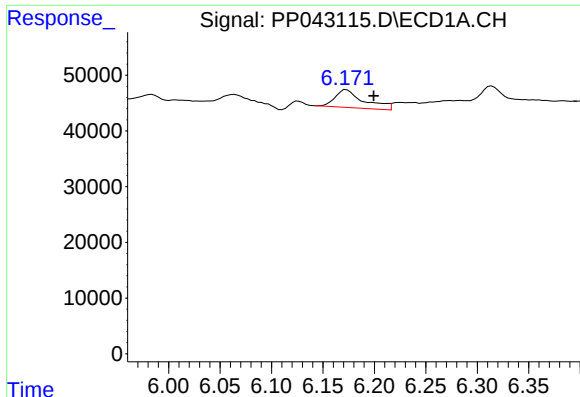
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 62383
Conc: 105.29 ng/ml



#16 AR-1242-1

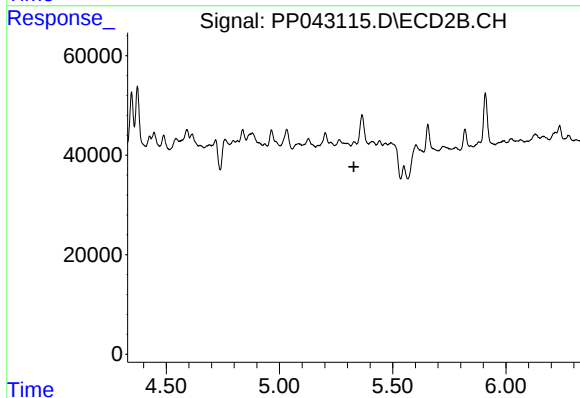
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#17 AR-1242-2

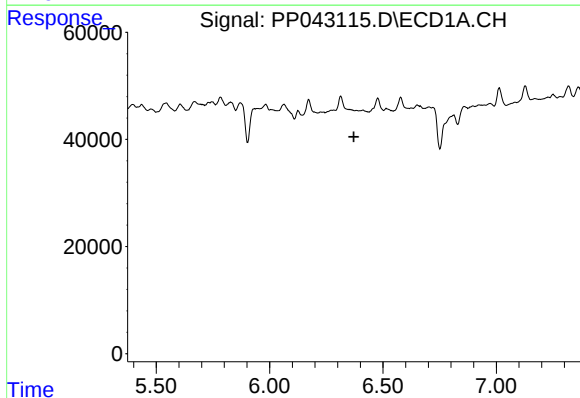
R.T.: 6.173 min
Delta R.T.: -0.027 min
Response: 62383
Conc: 69.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



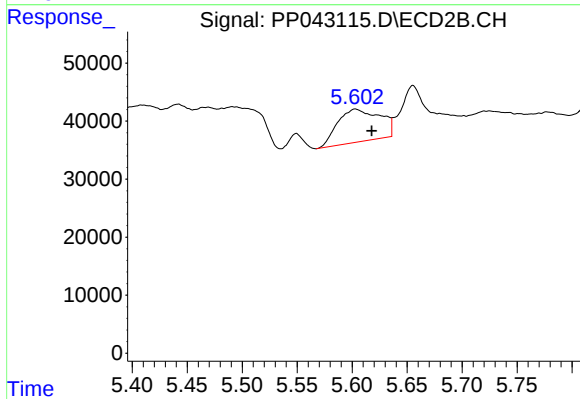
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



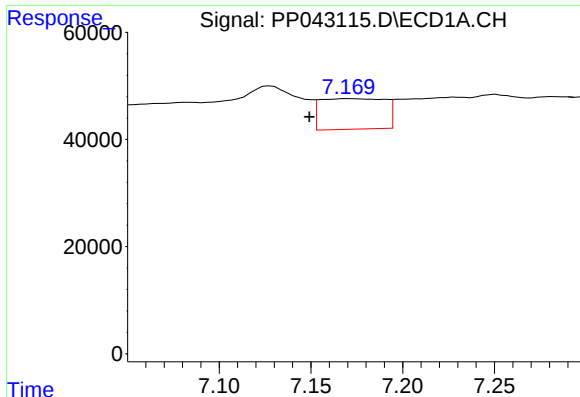
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

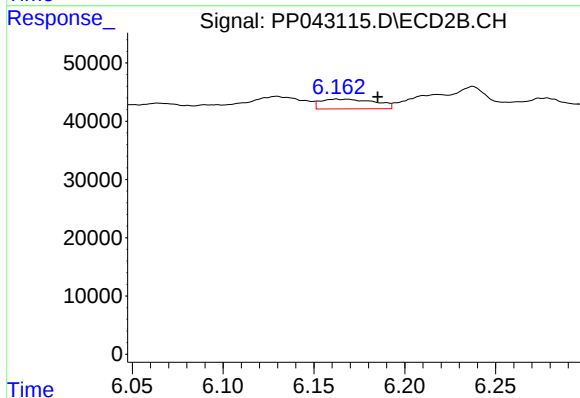
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 151476
Conc: 246.60 ng/ml



#20 AR-1242-5

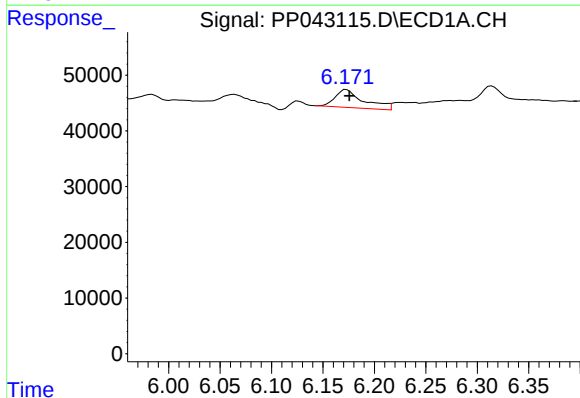
R.T.: 7.171 min
Delta R.T.: 0.021 min
Response: 139552
Conc: 311.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



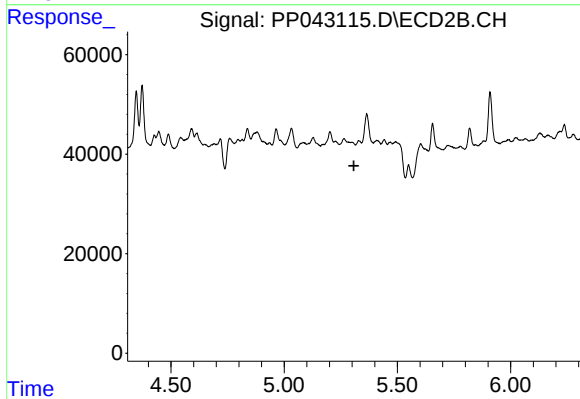
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 34877
Conc: 48.47 ng/ml



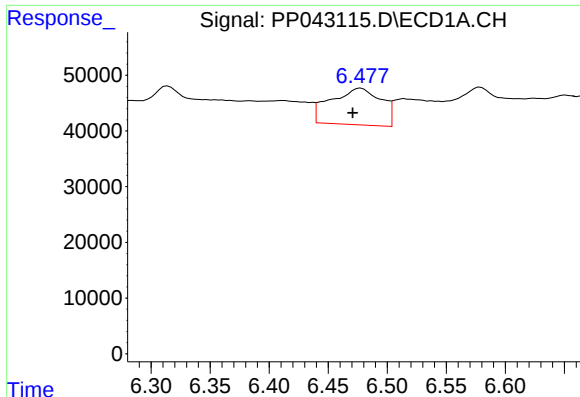
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 62383
Conc: 152.20 ng/ml



#21 AR-1248-1

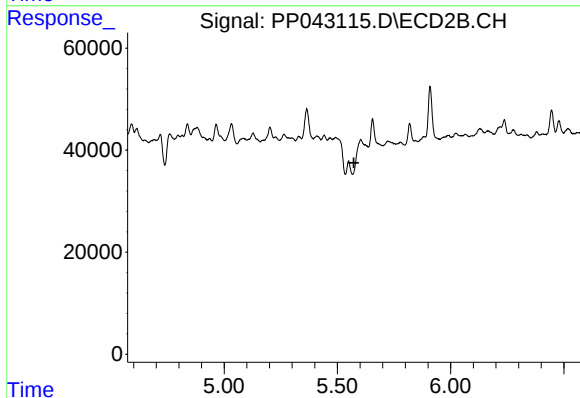
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.



#22 AR-1248-2

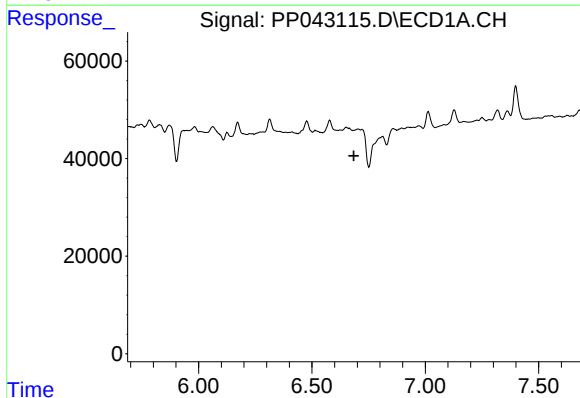
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 194154
Conc: 344.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



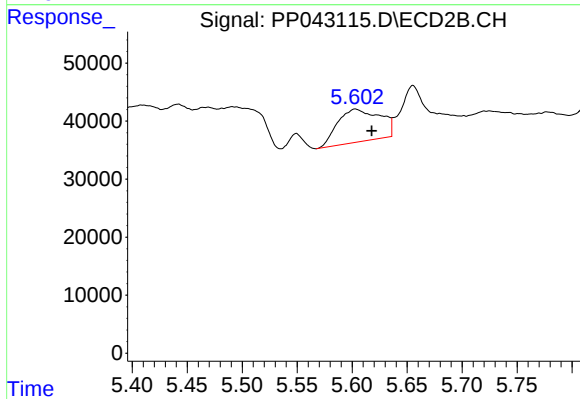
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: -0.024 min
Response: -27576
Conc: N.D.



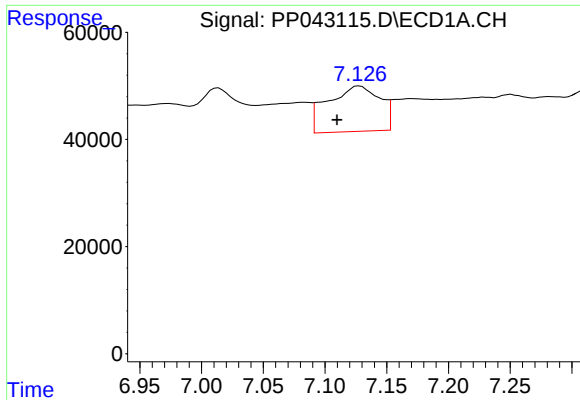
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#23 AR-1248-3

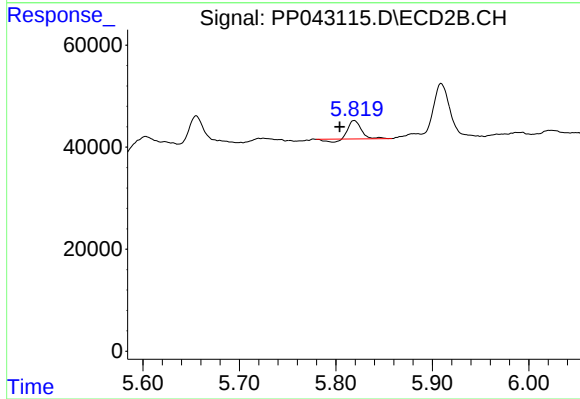
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 151476
Conc: 176.24 ng/ml



#24 AR-1248-4

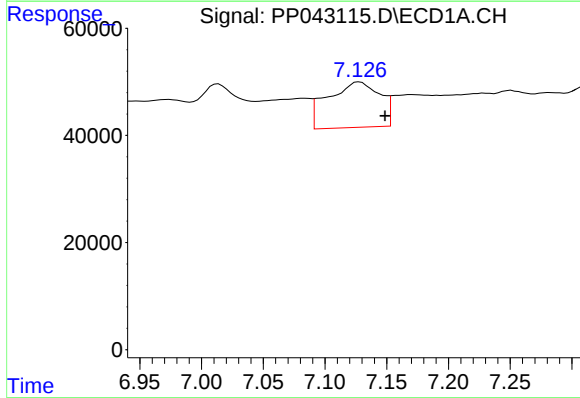
R.T.: 7.128 min
Delta R.T.: 0.018 min
Response: 248901
Conc: 345.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



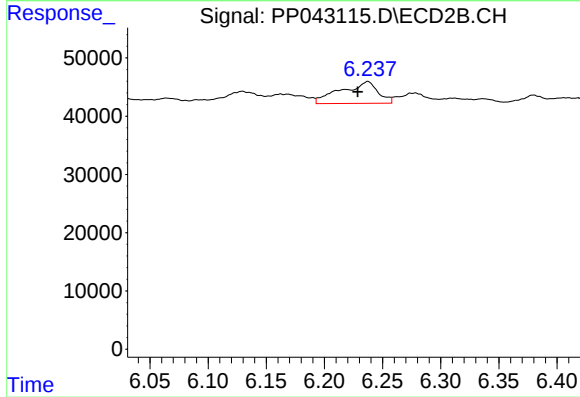
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.015 min
Response: 29399
Conc: 30.63 ng/ml



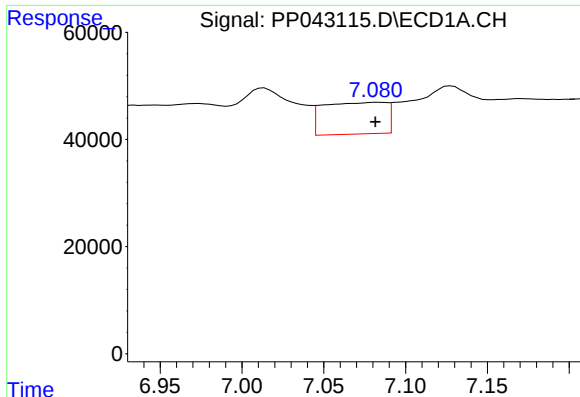
#25 AR-1248-5

R.T.: 7.128 min
Delta R.T.: -0.021 min
Response: 248901
Conc: 341.13 ng/ml



#25 AR-1248-5

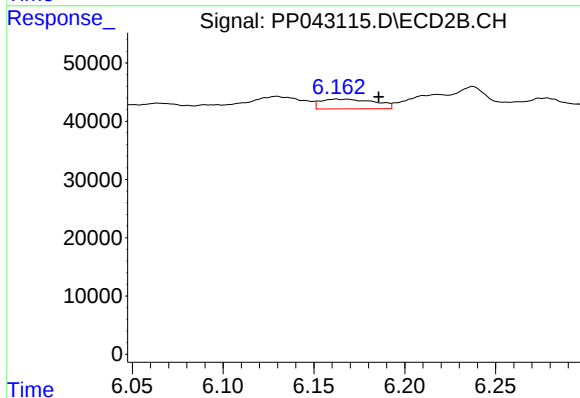
R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 82948
Conc: 86.88 ng/ml



#26 AR-1254-1

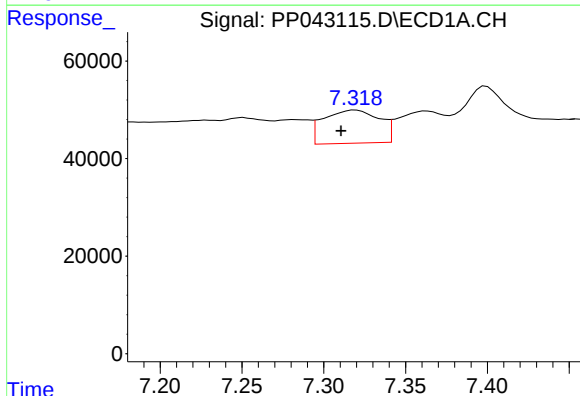
R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 158294
Conc: 201.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



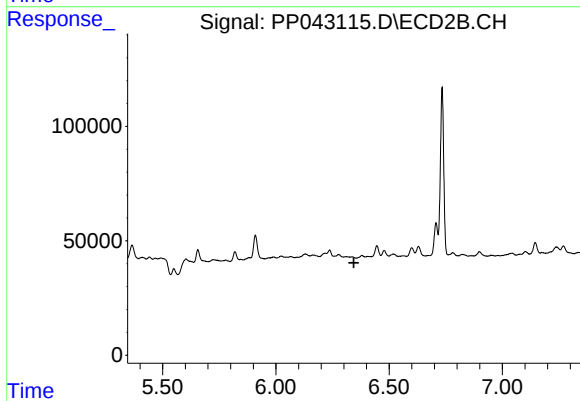
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 34877
Conc: 22.49 ng/ml



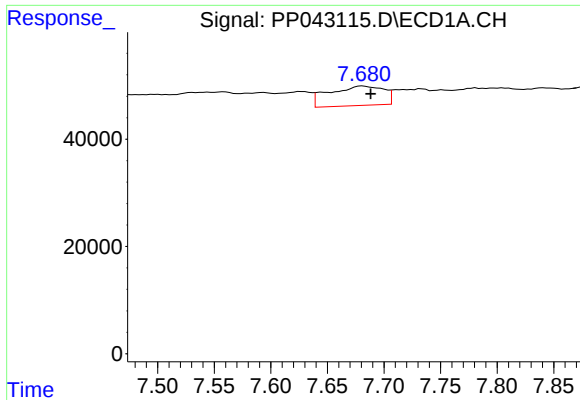
#27 AR-1254-2

R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 161275
Conc: 128.14 ng/ml



#27 AR-1254-2

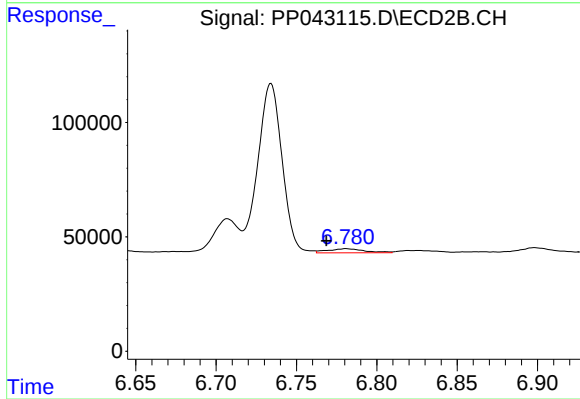
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#28 AR-1254-3

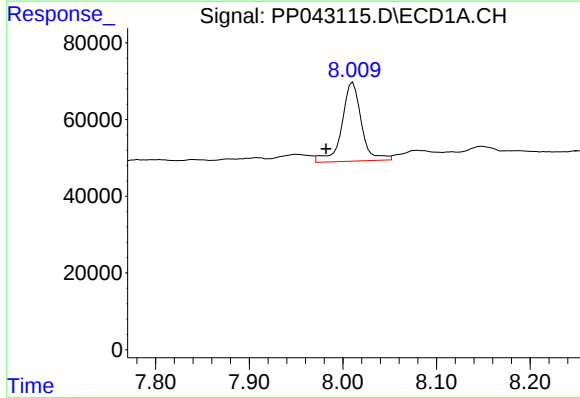
R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 122197
Conc: 94.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



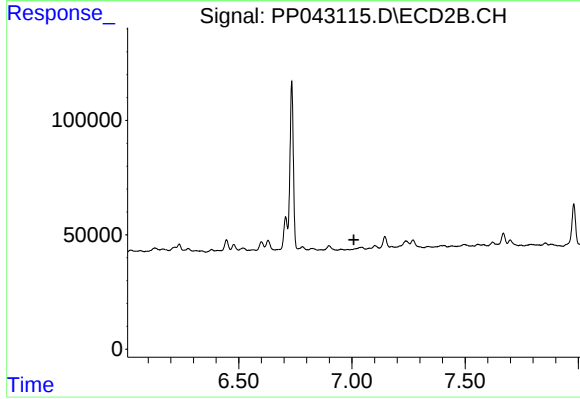
#28 AR-1254-3

R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 29252
Conc: 13.68 ng/ml



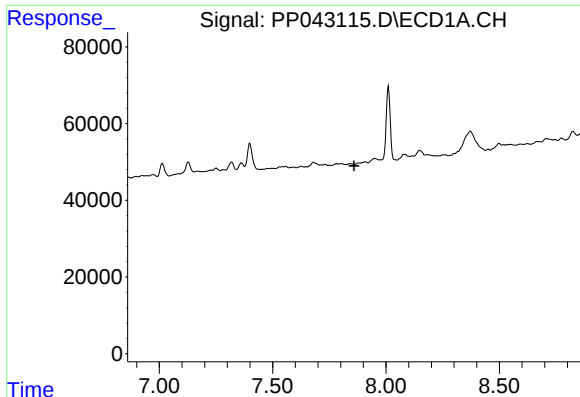
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: 0.029 min
Response: 298358
Conc: 341.36 ng/ml



#29 AR-1254-4

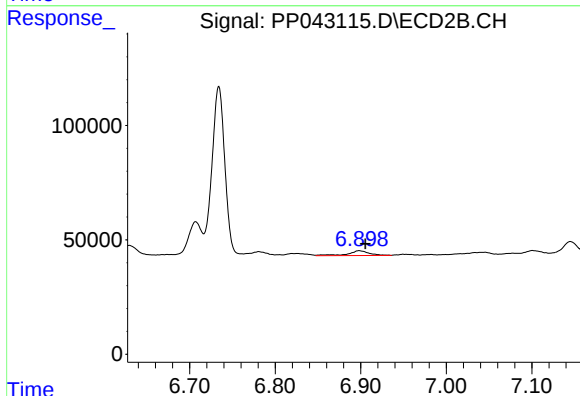
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

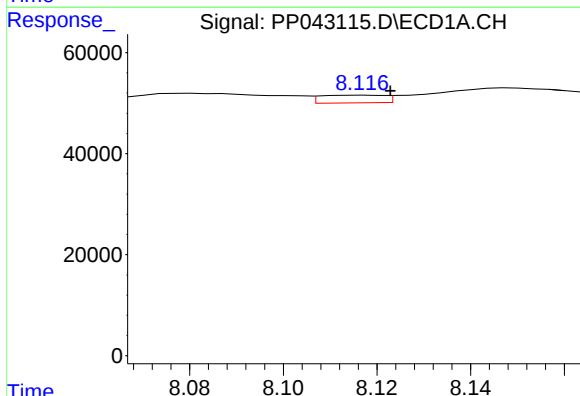
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



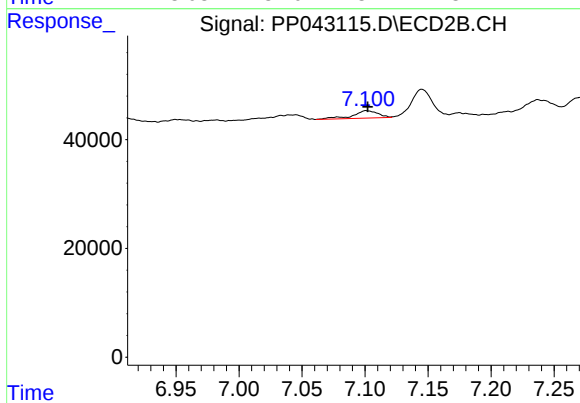
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 35057
Conc: 27.12 ng/ml



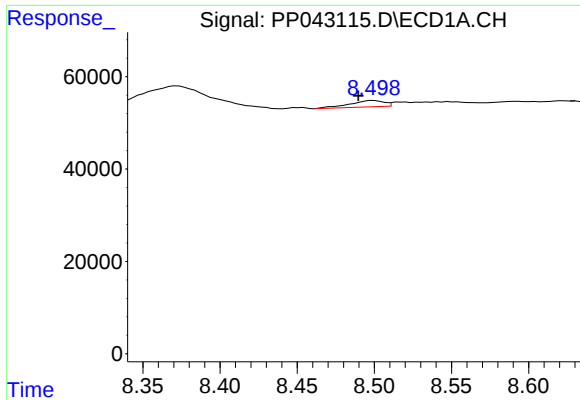
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 14520
Conc: 14.06 ng/ml



#32 AR-1260-2

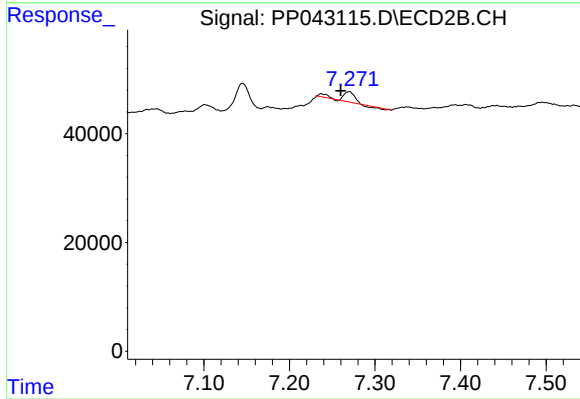
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 18953
Conc: 12.13 ng/ml



#33 AR-1260-3

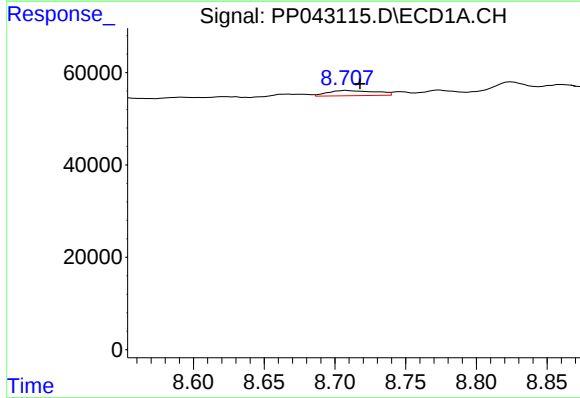
R.T.: 8.499 min
Delta R.T.: 0.010 min
Response: 21396
Conc: 28.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



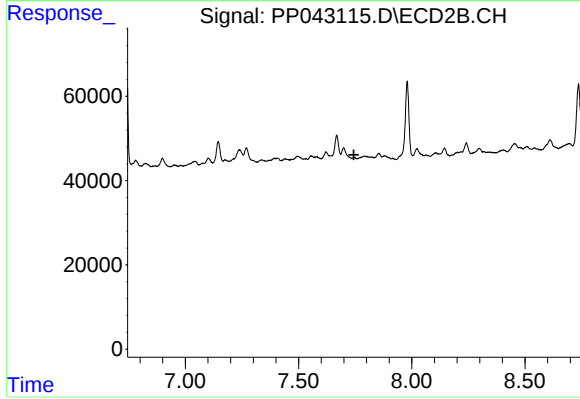
#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 15836
Conc: 10.96 ng/ml



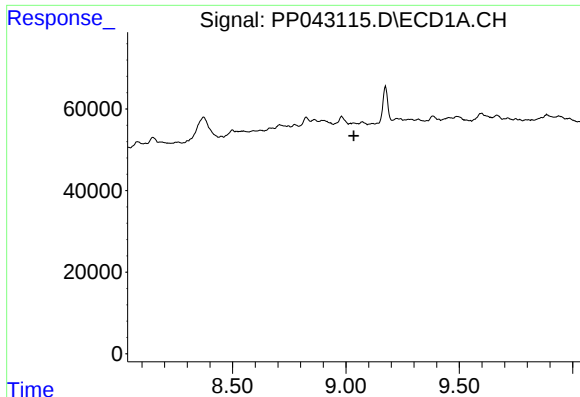
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.009 min
Response: 26551
Conc: 31.17 ng/ml



#34 AR-1260-4

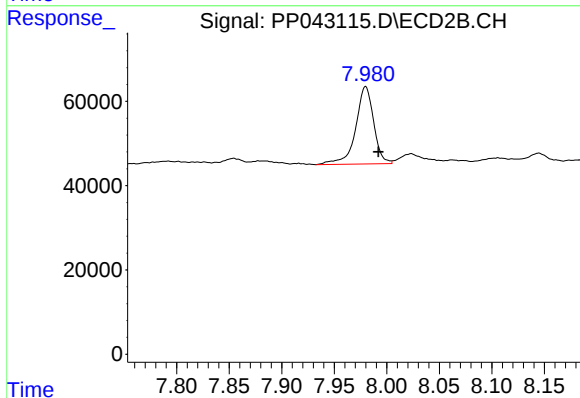
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#35 AR-1260-5

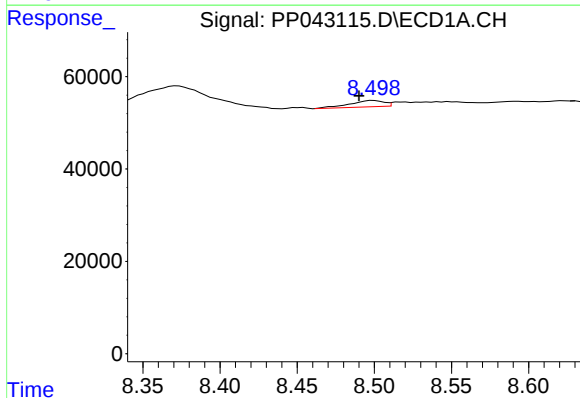
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



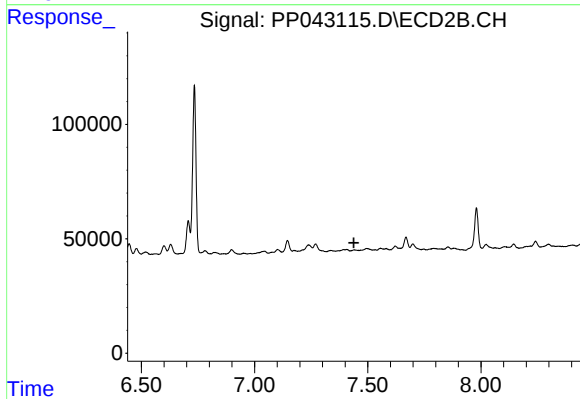
#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 218841
Conc: 87.26 ng/ml



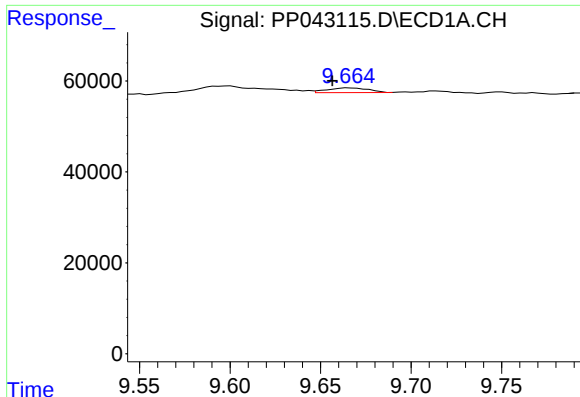
#36 AR-1262-1

R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 21396
Conc: 20.26 ng/ml



#36 AR-1262-1

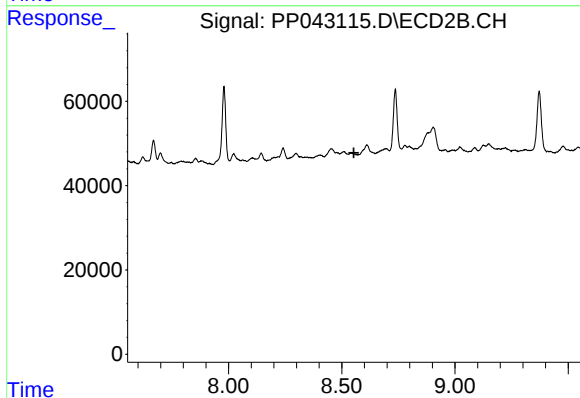
R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#43 AR-1268-3

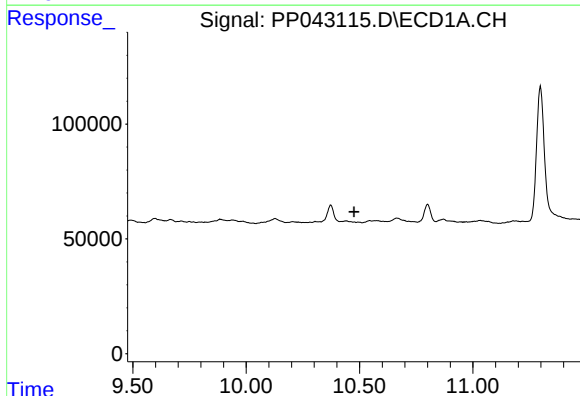
R.T.: 9.666 min
Delta R.T.: 0.009 min
Response: 16764
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



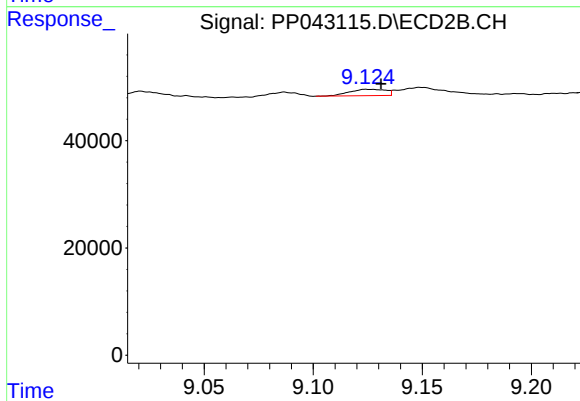
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 13809
Conc: 1.94 ng/ml