

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 14:05
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

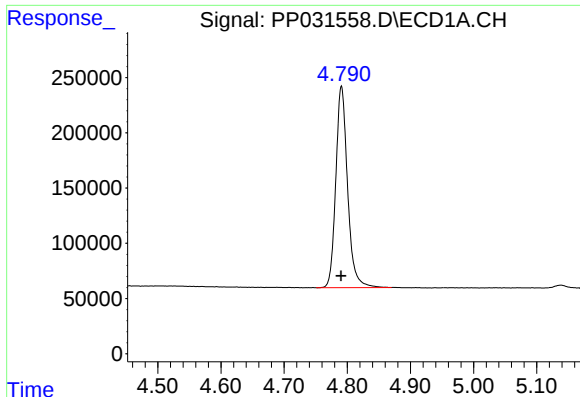
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 14:21:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.791	4.064	2357918	2257920	48.694	47.120
2)	SA Decachlor...	10.668	9.371	2861609	3059457	84.254	82.627
Target Compounds							
3)	L1 AR-1016-1	0.000	5.321	0	9002	N.D.	6.092 #
4)	L1 AR-1016-2	0.000	5.338	0	9322	N.D.	4.287 #
5)	L1 AR-1016-3	0.000	5.532	0	4890	N.D.	4.184 #
6)	L1 AR-1016-4	0.000	5.583	0	3039	N.D.	3.482 #
9)	L2 AR-1221-2	0.000	4.417	0	29955	N.D.	77.654 #
12)	L3 AR-1232-2	0.000	5.338	0	9322	N.D.	9.572 #
13)	L3 AR-1232-3	0.000	5.532	0	4890	N.D.	9.273 #
14)	L3 AR-1232-4	0.000	5.631	0	2629	N.D.	6.225 #
16)	L4 AR-1242-1	0.000	5.321	0	9002	N.D.	7.885 #
17)	L4 AR-1242-2	0.000	5.338	0	9322	N.D.	5.543 #
18)	L4 AR-1242-3	0.000	5.532	0	4890	N.D.	5.356 #
19)	L4 AR-1242-4	0.000	5.631	0	2629	N.D.	3.130 #
20)	L4 AR-1242-5	0.000	6.191	0	12681	N.D.	12.291 #
21)	L5 AR-1248-1	0.000	5.321	0	9002	N.D.	10.451 #
22)	L5 AR-1248-2	0.000	5.583	0	3039	N.D.	2.545 #
23)	L5 AR-1248-3	0.000	5.631	0	2629	N.D.	2.077 #
25)	L5 AR-1248-5	0.000	6.235	0	11989	N.D.	8.217 #
26)	L6 AR-1254-1	0.000	6.191	0	12681	N.D.	5.862 #
28)	L6 AR-1254-3	0.000	6.771	0	3032	N.D.	0.981 #
29)	L6 AR-1254-4	0.000	7.010	0	4258	N.D.	2.506 #
30)	L6 AR-1254-5	0.000	7.438	0	3206	N.D.	1.188 #
32)	L7 AR-1260-2	0.000	7.106	0	5320	N.D.	2.185 #
33)	L7 AR-1260-3	8.408	7.263	393356	29138	241.170	12.760 #
34)	L7 AR-1260-4	8.655f	7.741	512463	568499	278.309	299.191
35)	L7 AR-1260-5	8.950	7.989	229091	248329	62.131	54.723
36)	L8 AR-1262-1	8.408	7.480	393356	443940	181.089	172.697
37)	L8 AR-1262-2	8.950	7.989	229091	248329	60.548	55.119
38)	L8 AR-1262-3	9.248	8.276	2291559	2500065	862.337	1462.489 #
39)	L8 AR-1262-4	9.339	8.341	2210822	2410215	1025.349	699.884 #
40)	L8 AR-1262-5	9.964	8.837	798285	839598	558.738	526.473
41)	L9 AR-1268-1	9.248	8.276	2291559	2500065	476.856	451.842
42)	L9 AR-1268-2	9.339	8.341	2210822	2410215	474.918	445.783
43)	L9 AR-1268-3	9.554	8.548	1927583	2060028	476.679	449.136
44)	L9 AR-1268-4	9.964	8.837	798285	839598	513.933	460.633
45)	L9 AR-1268-5	10.354	9.123	6149822	6673489	504.148	481.924

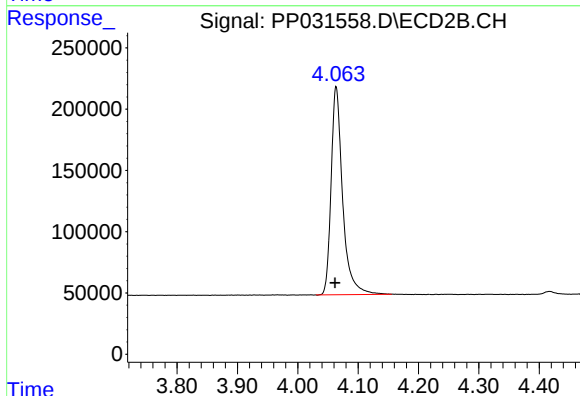
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

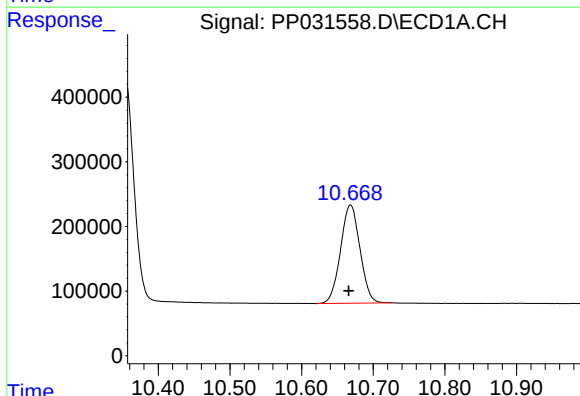
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 2357918
Conc: 48.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



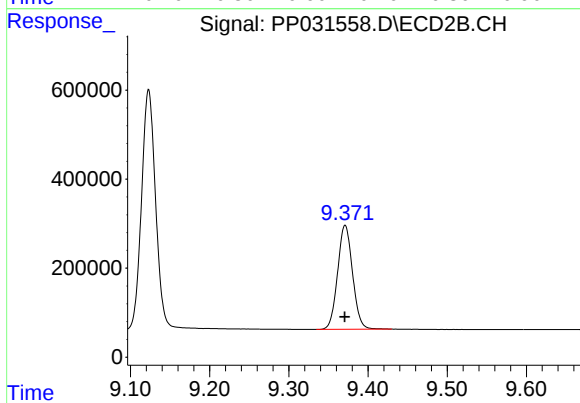
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 2257920
Conc: 47.12 ng/ml



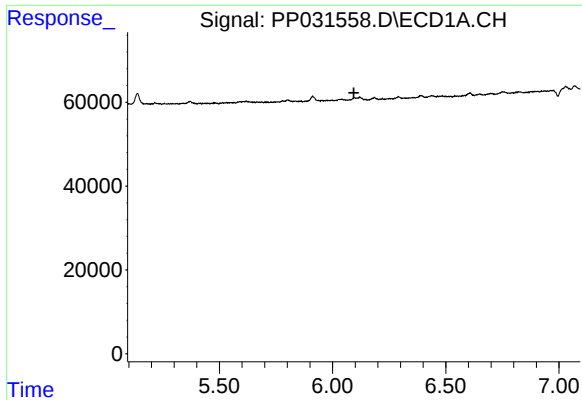
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: 0.003 min
Response: 2861609
Conc: 84.25 ng/ml



#2 Decachlorobiphenyl

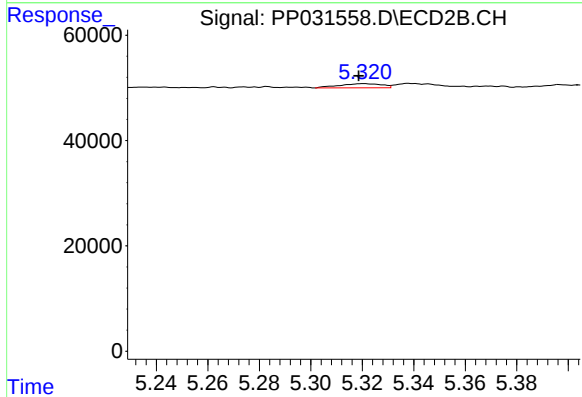
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 3059457
Conc: 82.63 ng/ml



#3 AR-1016-1

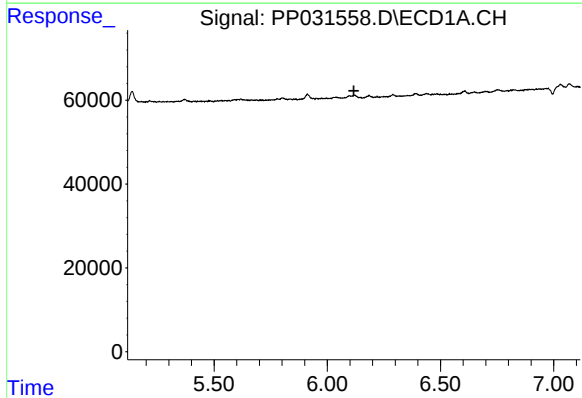
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



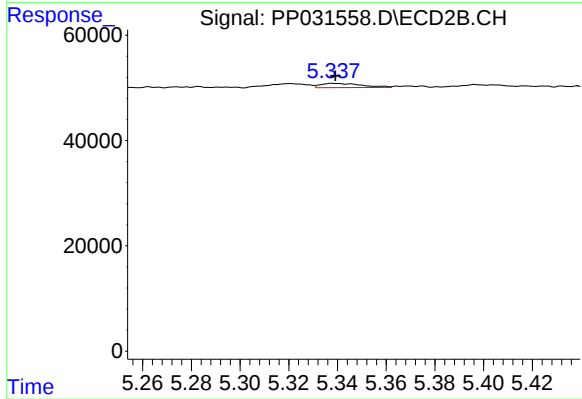
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 9002
Conc: 6.09 ng/ml



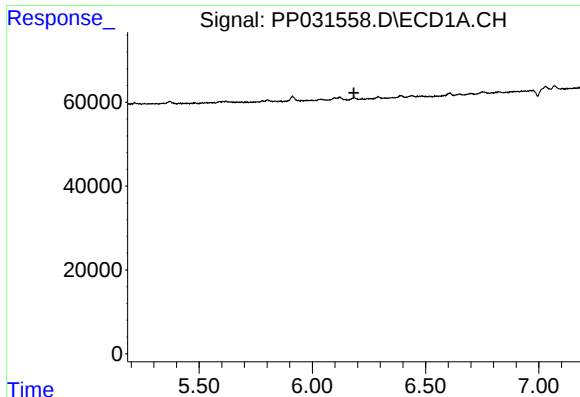
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#4 AR-1016-2

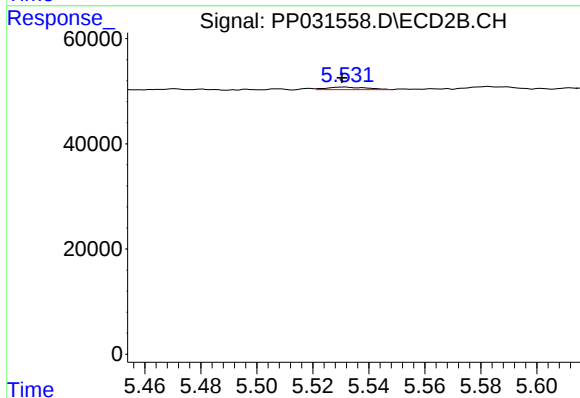
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 9322
Conc: 4.29 ng/ml



#5 AR-1016-3

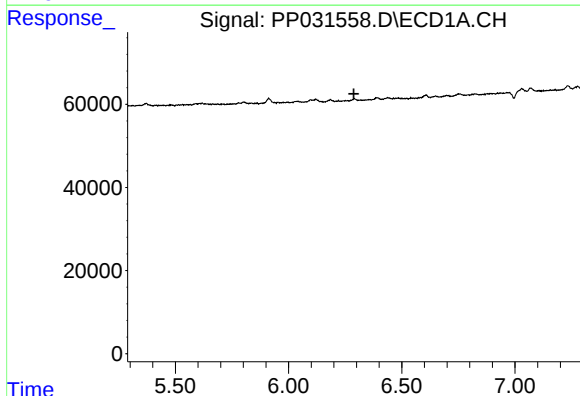
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



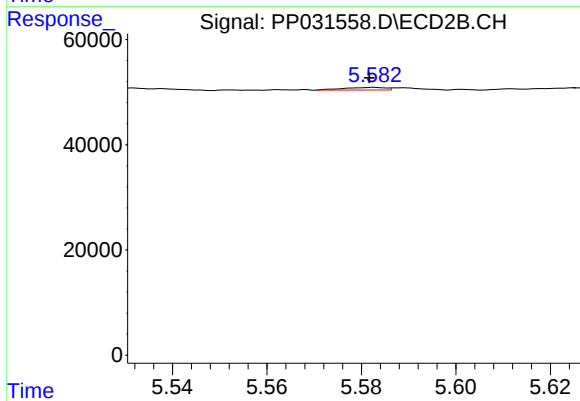
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 4890
Conc: 4.18 ng/ml



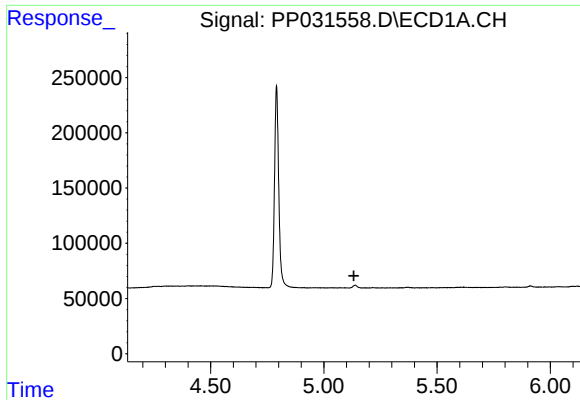
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#6 AR-1016-4

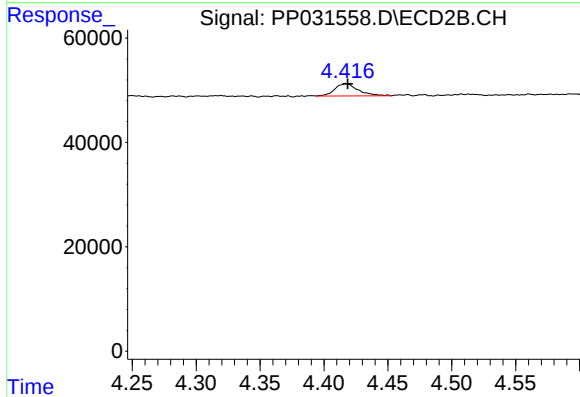
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 3039
Conc: 3.48 ng/ml



#9 AR-1221-2

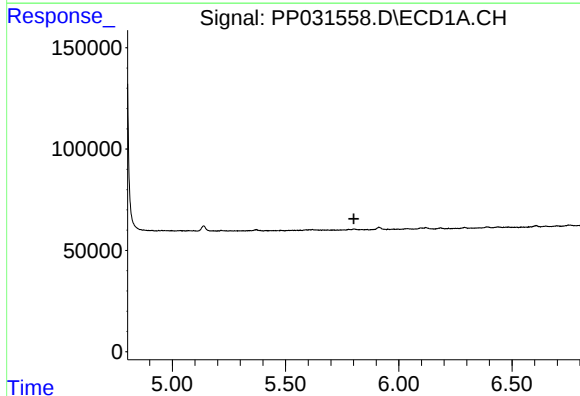
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



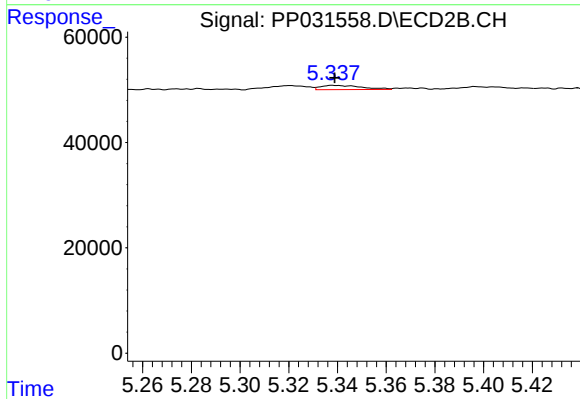
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 29955
Conc: 77.65 ng/ml



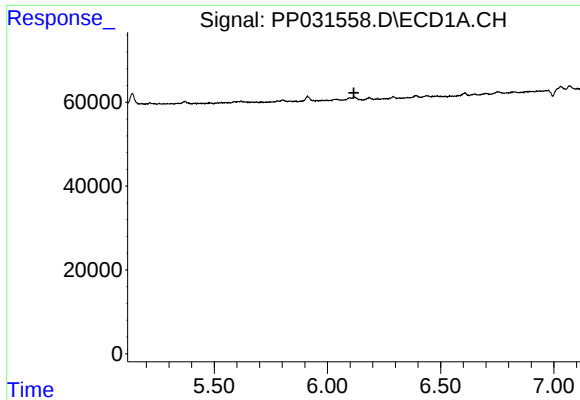
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

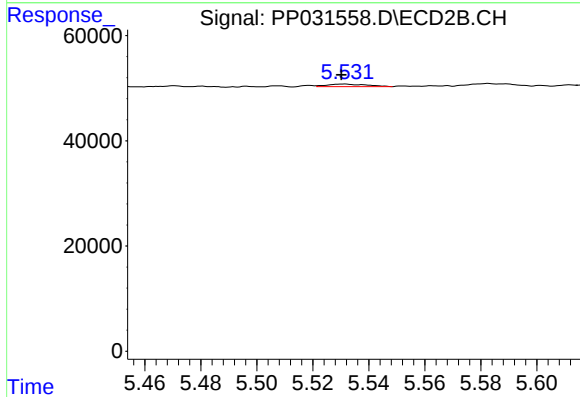
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 9322
Conc: 9.57 ng/ml



#13 AR-1232-3

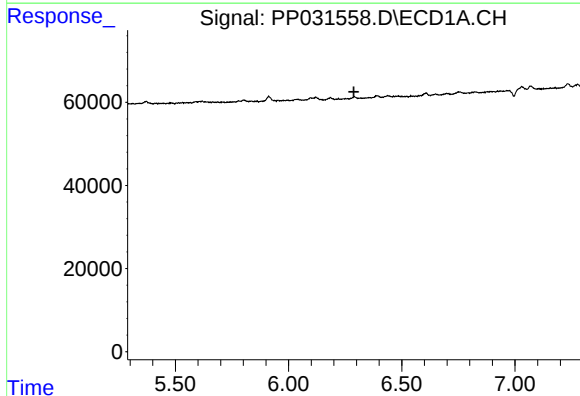
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



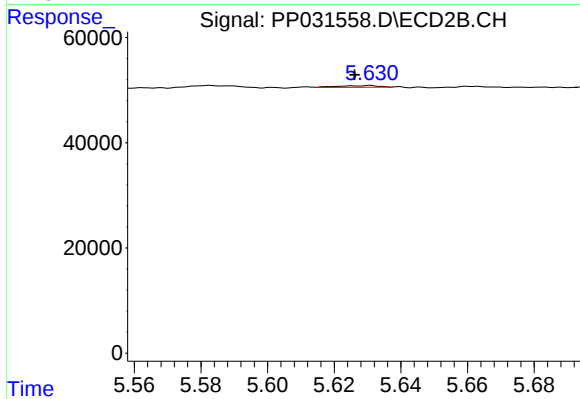
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 4890
Conc: 9.27 ng/ml



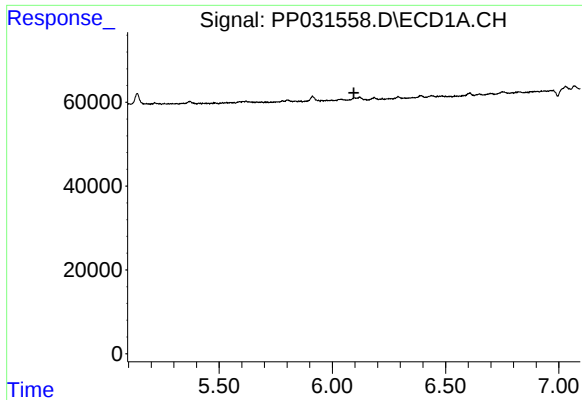
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

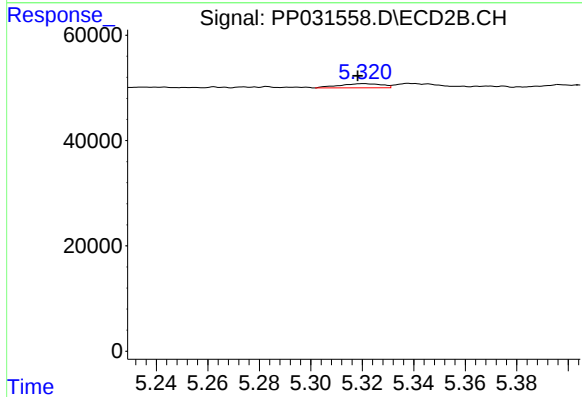
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 2629
Conc: 6.23 ng/ml



#16 AR-1242-1

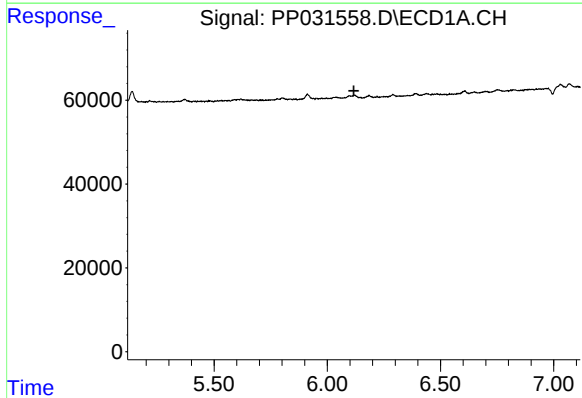
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



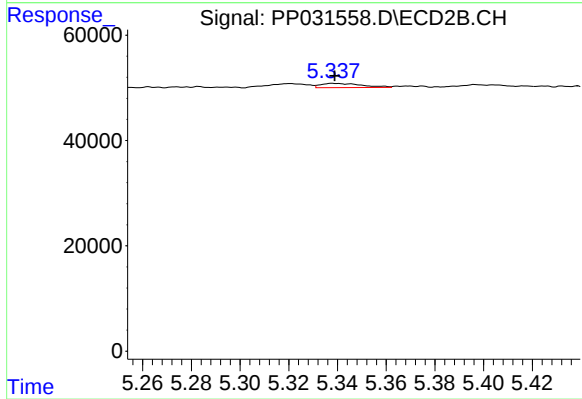
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 9002
Conc: 7.89 ng/ml



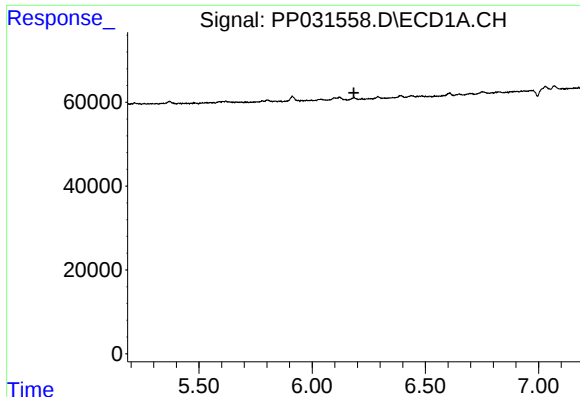
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

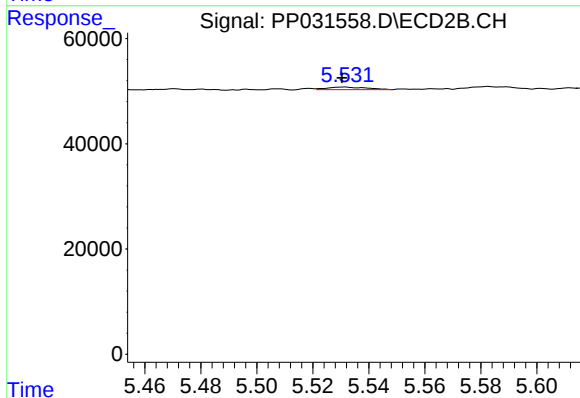
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 9322
Conc: 5.54 ng/ml



#18 AR-1242-3

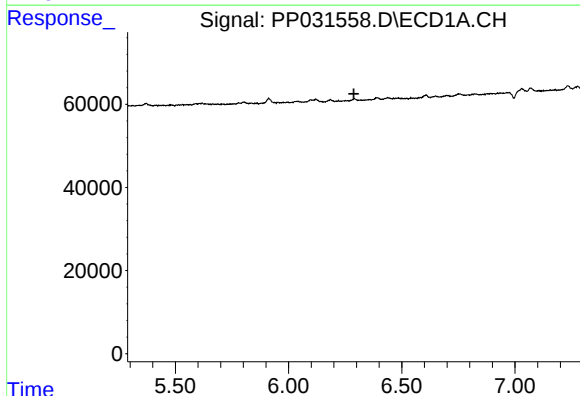
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



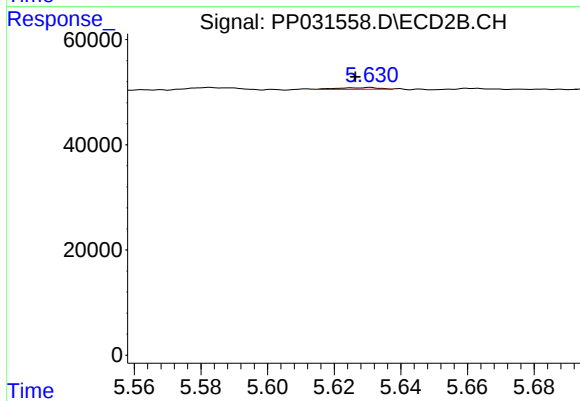
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 4890
Conc: 5.36 ng/ml



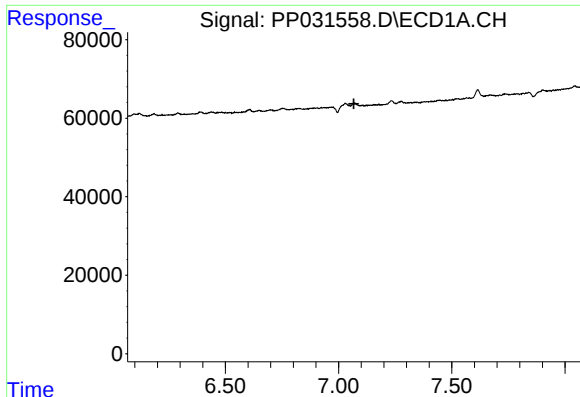
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

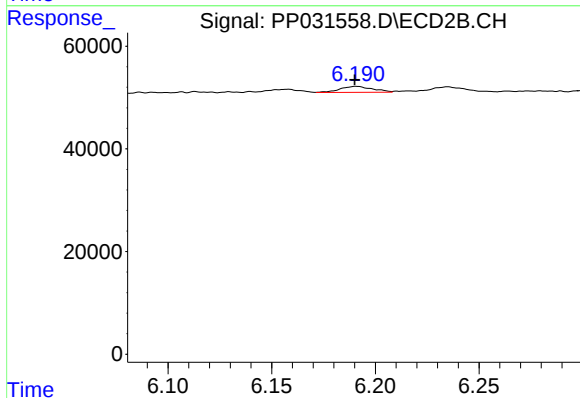
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2629
Conc: 3.13 ng/ml



#20 AR-1242-5

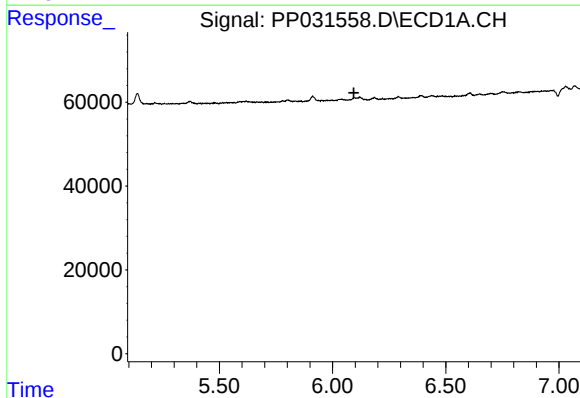
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



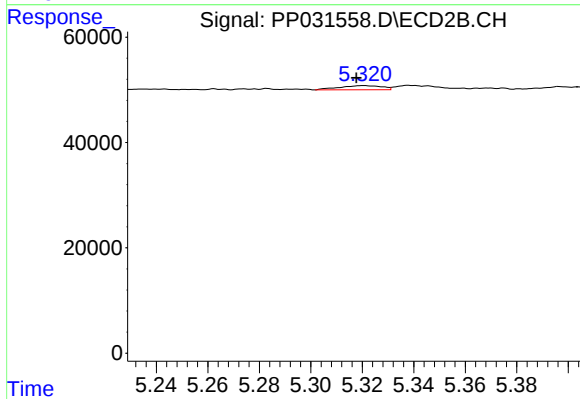
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 12681
Conc: 12.29 ng/ml



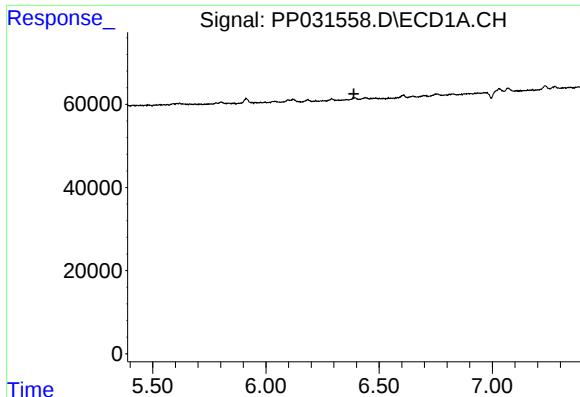
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

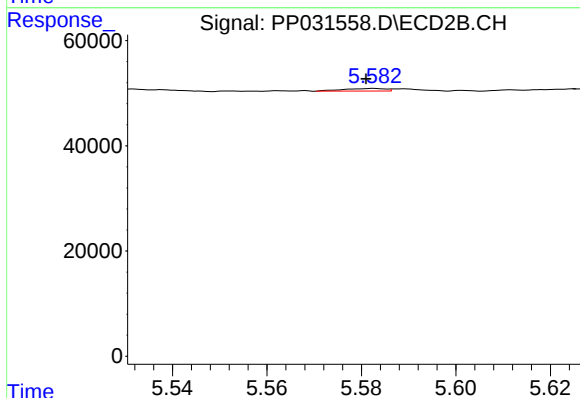
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 9002
Conc: 10.45 ng/ml



#22 AR-1248-2

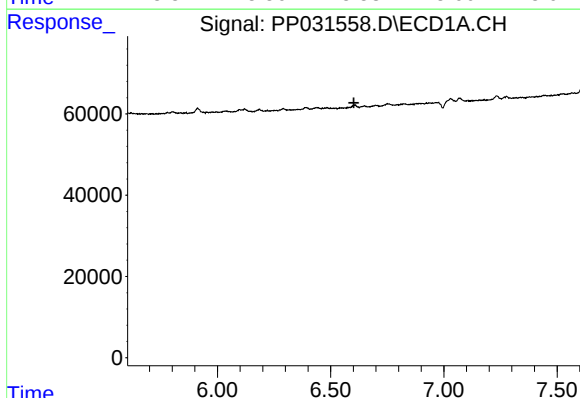
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



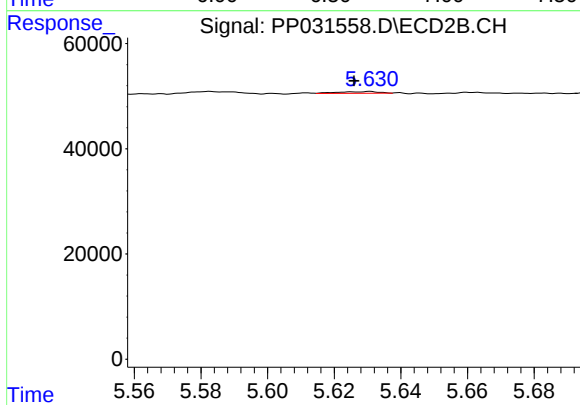
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 3039
Conc: 2.55 ng/ml



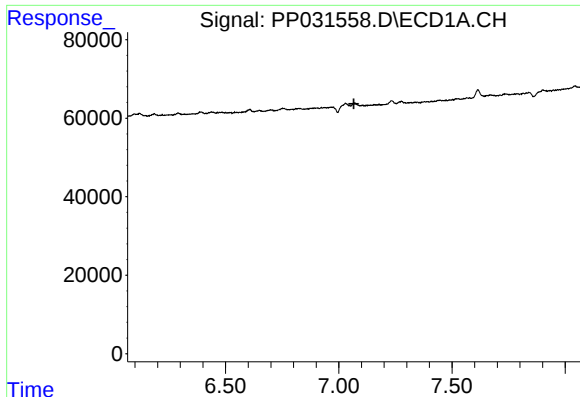
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

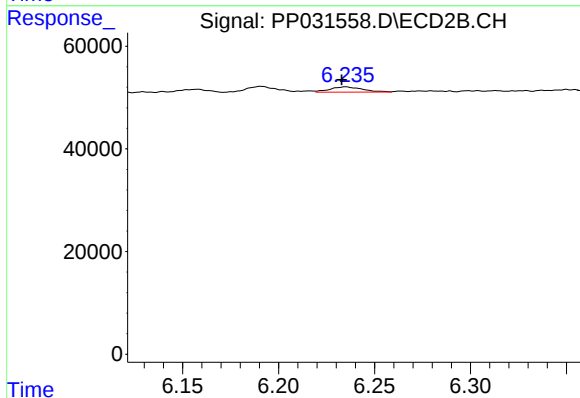
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 2629
Conc: 2.08 ng/ml



#25 AR-1248-5

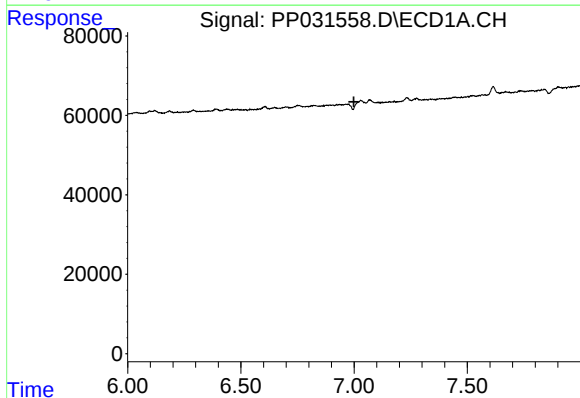
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



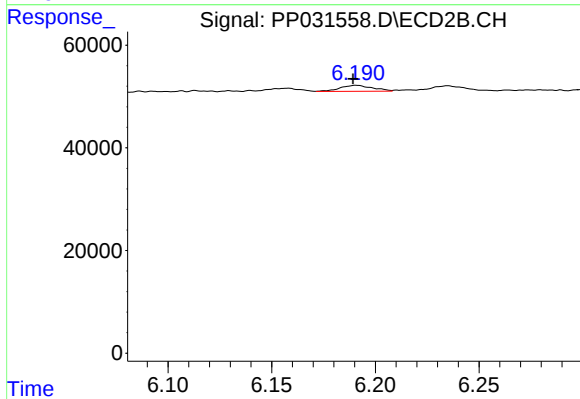
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 11989
Conc: 8.22 ng/ml



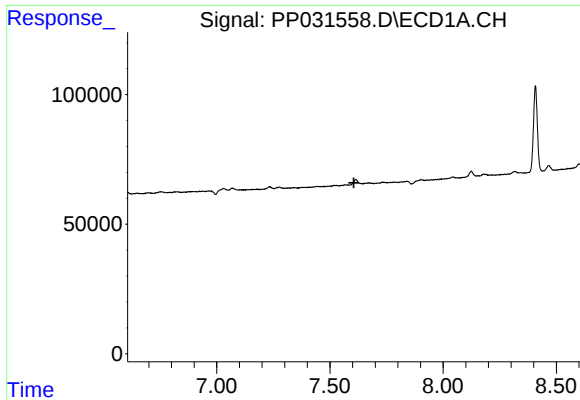
#26 AR-1254-1

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



#26 AR-1254-1

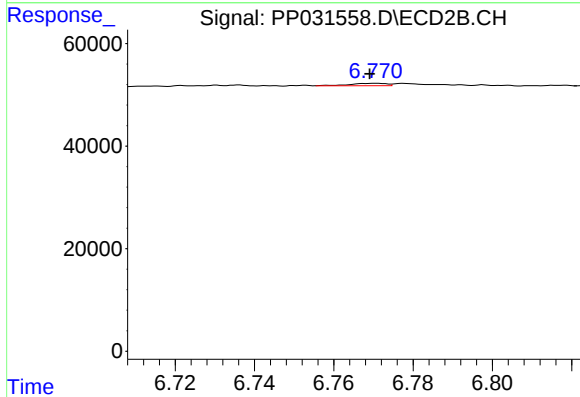
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 12681
Conc: 5.86 ng/ml



#28 AR-1254-3

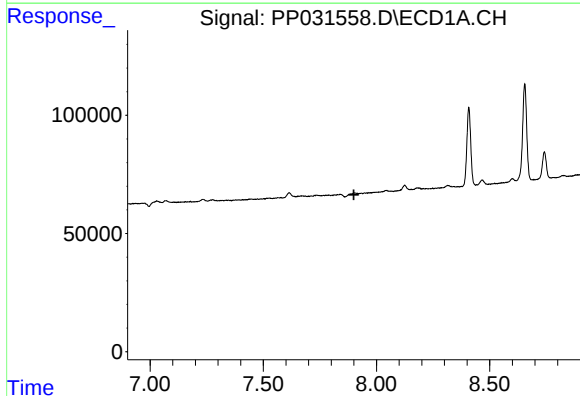
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



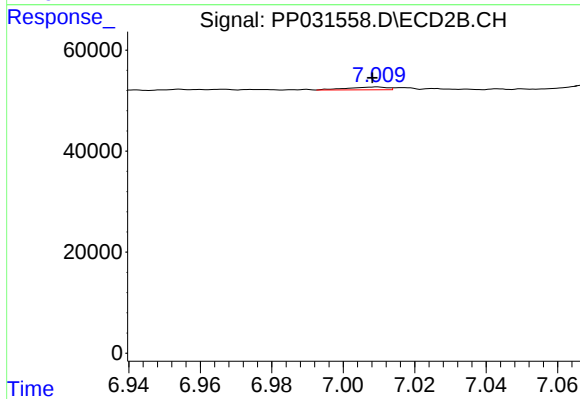
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 3032
Conc: 0.98 ng/ml



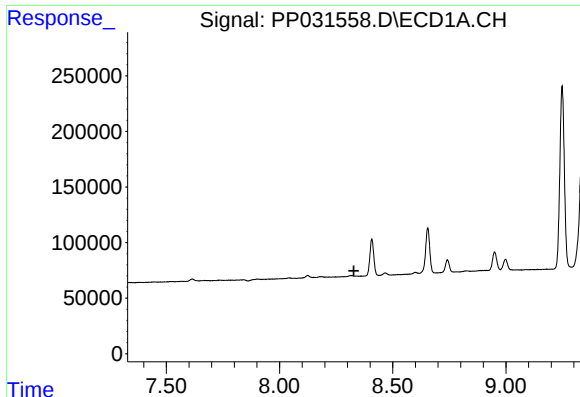
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#29 AR-1254-4

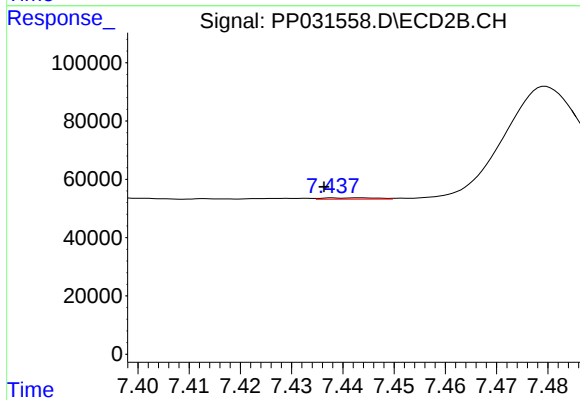
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 4258
Conc: 2.51 ng/ml



#30 AR-1254-5

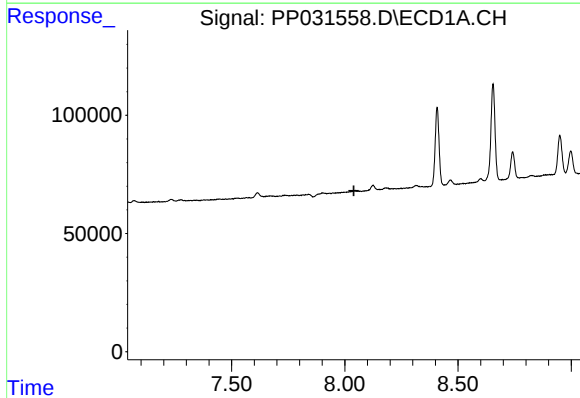
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



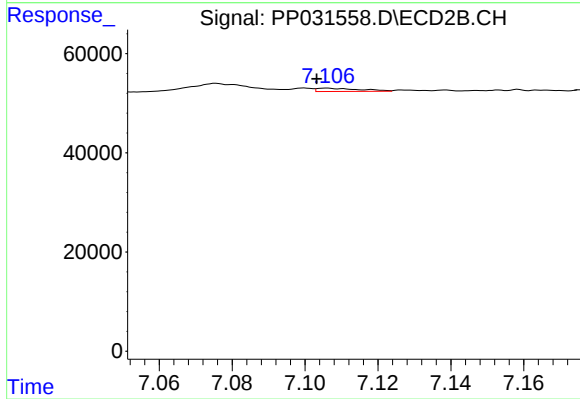
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 3206
Conc: 1.19 ng/ml



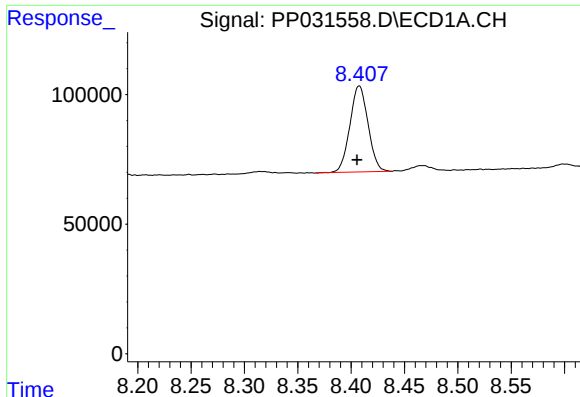
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

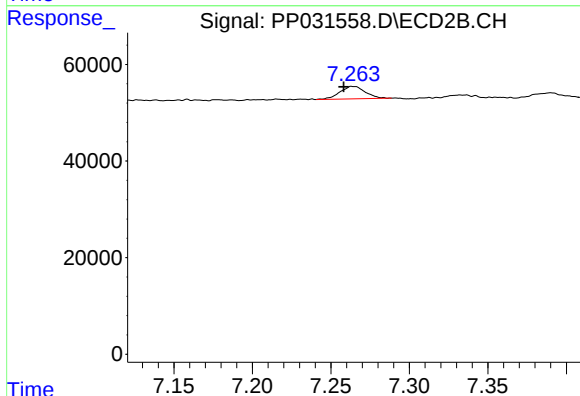
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 5320
Conc: 2.18 ng/ml



#33 AR-1260-3

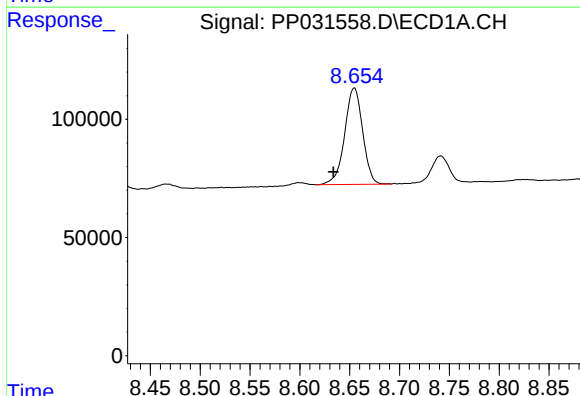
R.T.: 8.408 min
Delta R.T.: 0.002 min
Response: 393356
Conc: 241.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



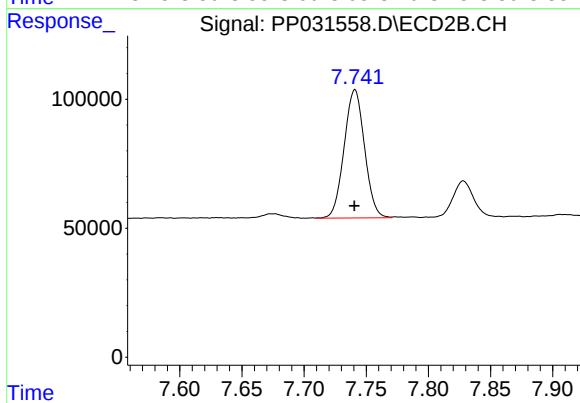
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 29138
Conc: 12.76 ng/ml



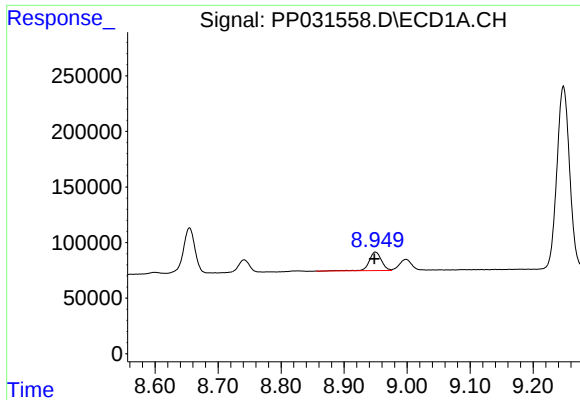
#34 AR-1260-4

R.T.: 8.655 min
Delta R.T.: 0.021 min
Response: 512463
Conc: 278.31 ng/ml



#34 AR-1260-4

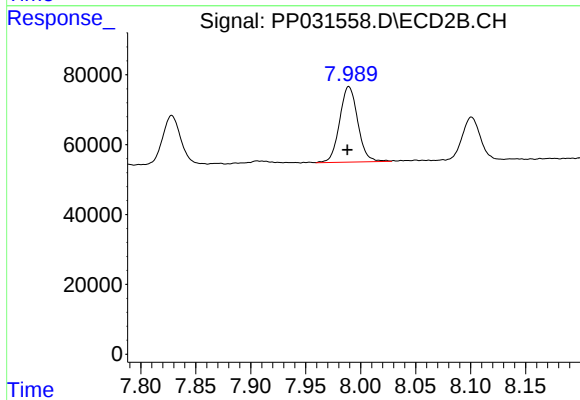
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 568499
Conc: 299.19 ng/ml



#35 AR-1260-5

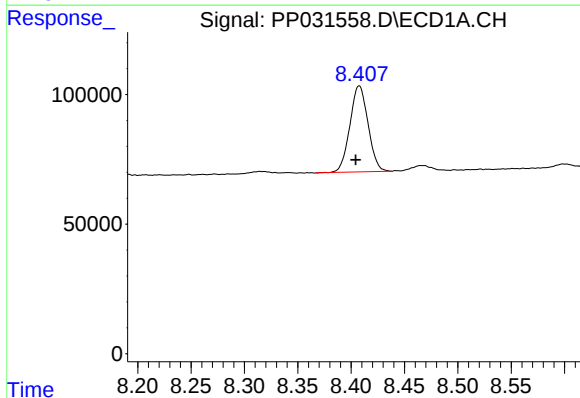
R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 229091
Conc: 62.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



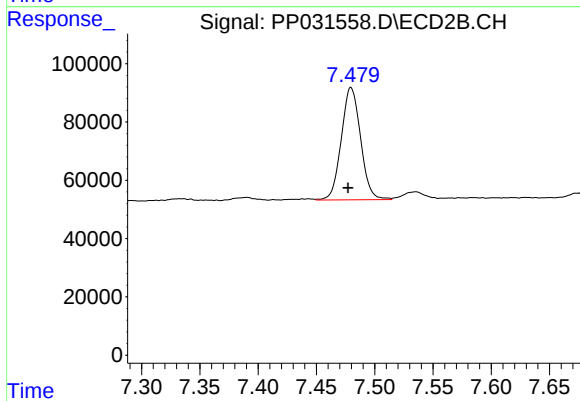
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 248329
Conc: 54.72 ng/ml



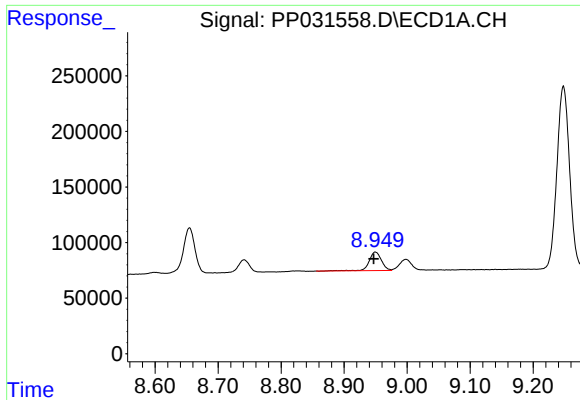
#36 AR-1262-1

R.T.: 8.408 min
Delta R.T.: 0.003 min
Response: 393356
Conc: 181.09 ng/ml



#36 AR-1262-1

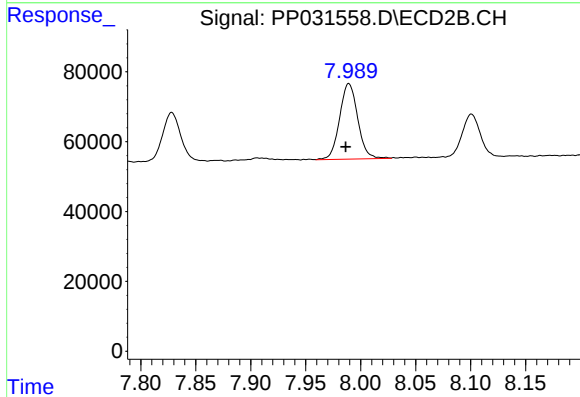
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 443940
Conc: 172.70 ng/ml



#37 AR-1262-2

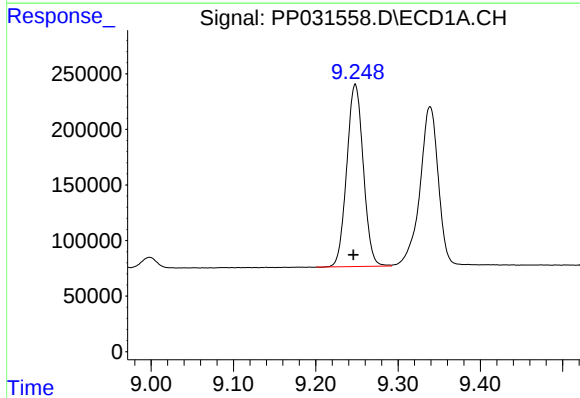
R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 229091
Conc: 60.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



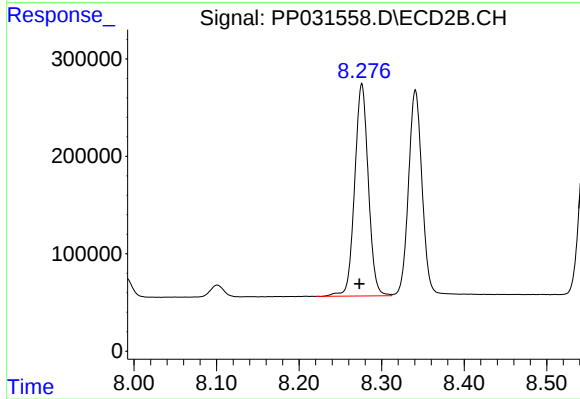
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: 0.003 min
Response: 248329
Conc: 55.12 ng/ml



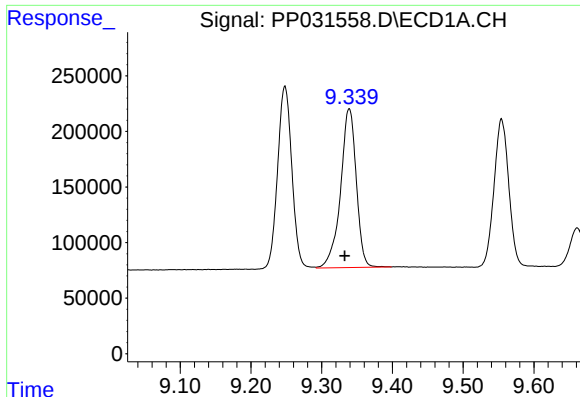
#38 AR-1262-3

R.T.: 9.248 min
Delta R.T.: 0.002 min
Response: 2291559
Conc: 862.34 ng/ml



#38 AR-1262-3

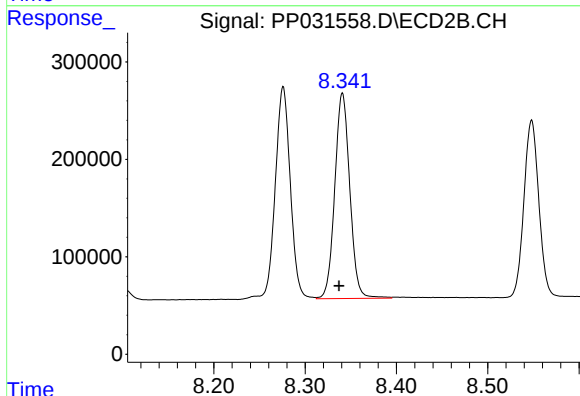
R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 2500065
Conc: 1462.49 ng/ml



#39 AR-1262-4

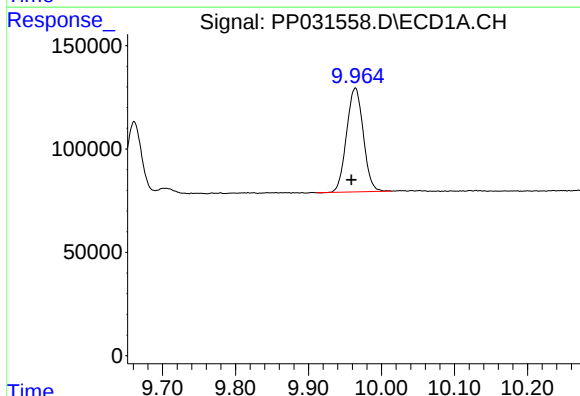
R.T.: 9.339 min
Delta R.T.: 0.006 min
Response: 2210822
Conc: 1025.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



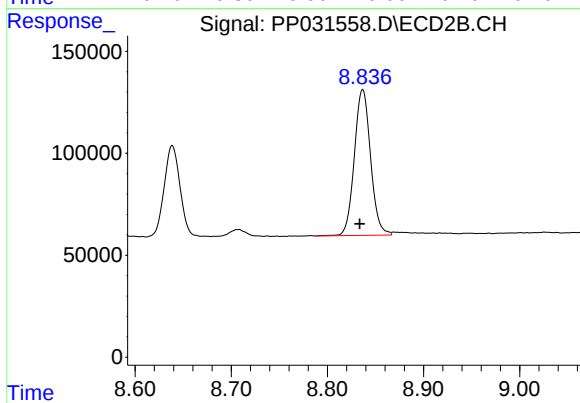
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 2410215
Conc: 699.88 ng/ml



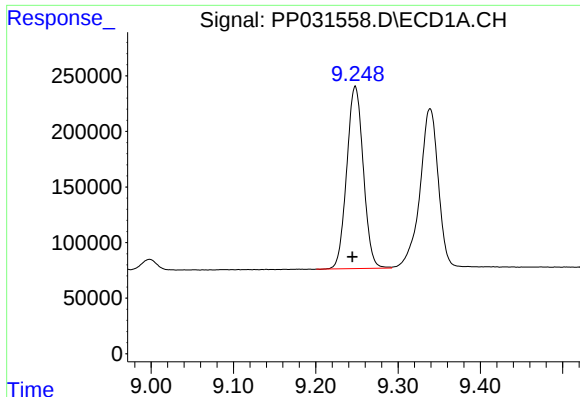
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 798285
Conc: 558.74 ng/ml



#40 AR-1262-5

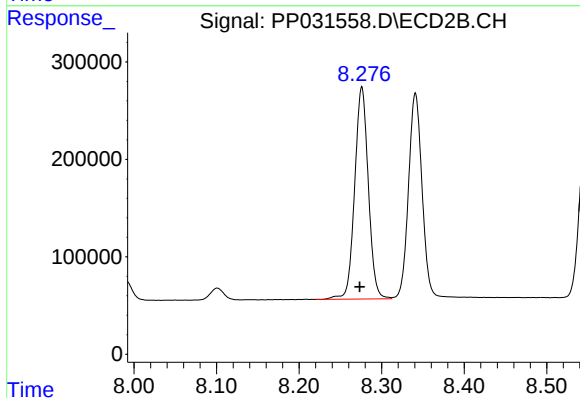
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 839598
Conc: 526.47 ng/ml



#41 AR-1268-1

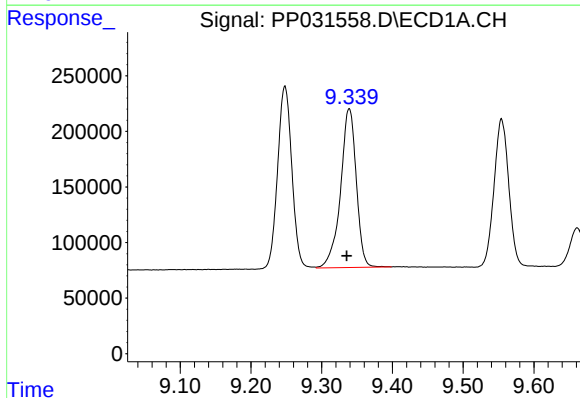
R.T.: 9.248 min
Delta R.T.: 0.003 min
Response: 2291559
Conc: 476.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



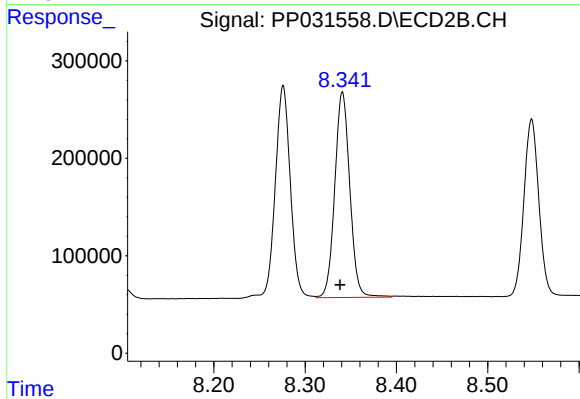
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 2500065
Conc: 451.84 ng/ml



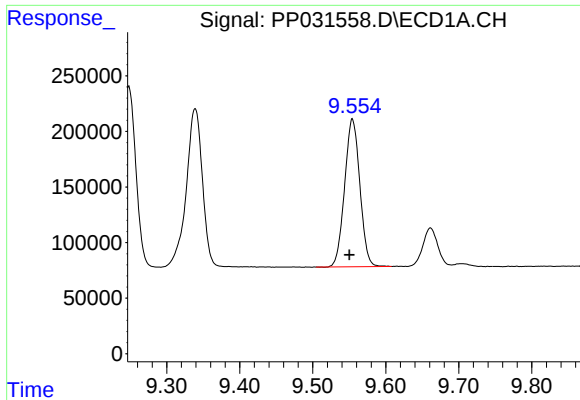
#42 AR-1268-2

R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 2210822
Conc: 474.92 ng/ml



#42 AR-1268-2

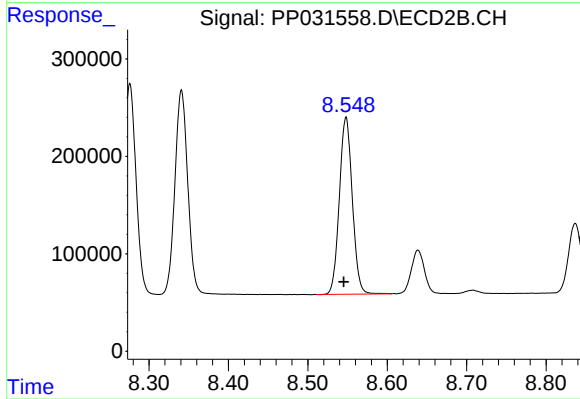
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 2410215
Conc: 445.78 ng/ml



#43 AR-1268-3

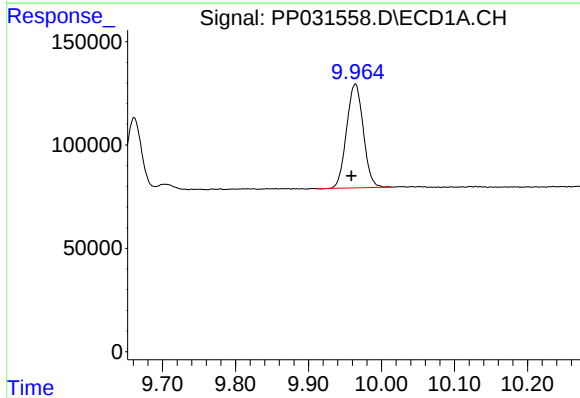
R.T.: 9.554 min
Delta R.T.: 0.004 min
Response: 1927583
Conc: 476.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



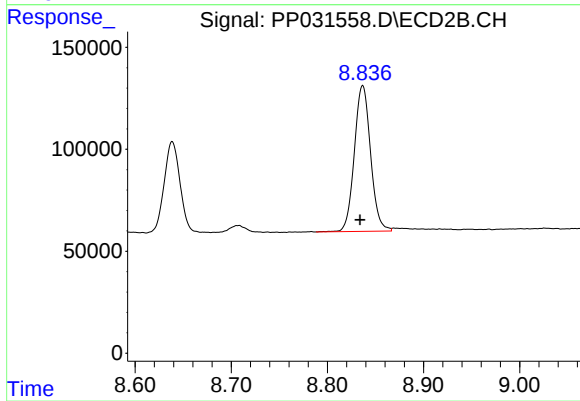
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 2060028
Conc: 449.14 ng/ml



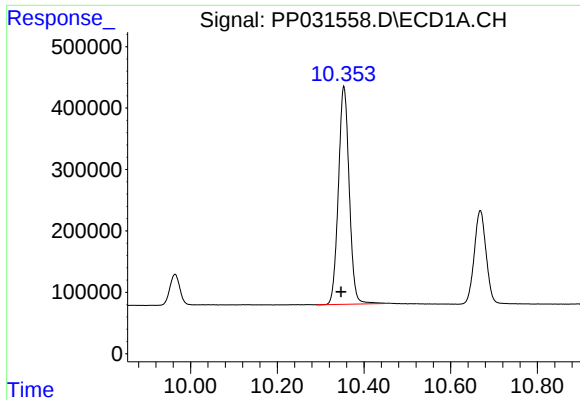
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 798285
Conc: 513.93 ng/ml



#44 AR-1268-4

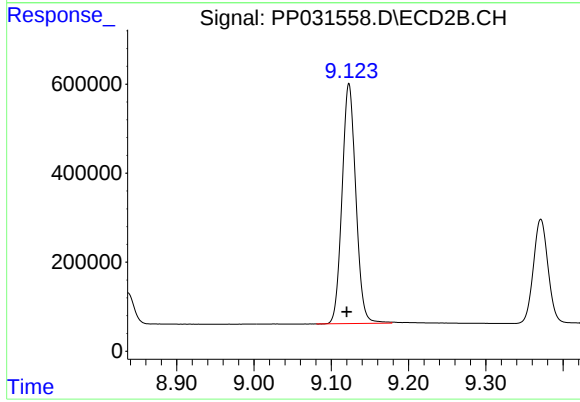
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 839598
Conc: 460.63 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.006 min
Response: 6149822
Conc: 504.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 6673489
Conc: 481.92 ng/ml