

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 13:01
 Operator : DD\AJ
 Sample : M2354-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:17:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.777	4.197	521539	763402	22.259	22.458
2)	SA Decachlor...	10.616	9.437	302838	477569	26.905	22.583
Target Compounds							
3)	L1 AR-1016-1	6.082	5.459f	40979	23648	63.823	29.481 #
4)	L1 AR-1016-2	6.082f	5.459	40979	23648	39.650	13.649 #
5)	L1 AR-1016-3	6.171	0.000	11119	0	16.310	N.D. #
6)	L1 AR-1016-4	6.272	0.000	8648	0	15.758	N.D. #
9)	L2 AR-1221-2	5.125	4.550	8023	15931	35.751	57.082 #
10)	L2 AR-1221-3	5.206	4.636	13446	17160	21.704	19.238
11)	L3 AR-1232-1	5.206	4.636	13446	17160	28.159	25.088
12)	L3 AR-1232-2	5.787	5.459	34564	23648	132.976	33.072 #
13)	L3 AR-1232-3	6.082f	0.000	40979	0	91.350	N.D. #
14)	L3 AR-1232-4	6.272	0.000	8648	0	37.796	N.D. #
15)	L3 AR-1232-5	6.372	0.000	4670	0	32.862	N.D. #
16)	L4 AR-1242-1	6.082	5.459f	40979	23648	83.260	39.495 #
17)	L4 AR-1242-2	6.082f	5.459	40979	23648	50.454	17.496 #
18)	L4 AR-1242-3	6.171	0.000	11119	0	21.372	N.D. #
19)	L4 AR-1242-4	6.272	0.000	8648	0	20.302	N.D. #
20)	L4 AR-1242-5	7.064	6.300	7899	77639	20.082	109.992 #
21)	L5 AR-1248-1	6.082	5.459	40979	23648	109.118	51.230 #
22)	L5 AR-1248-2	6.372	0.000	4670	0	8.630	N.D. #
25)	L5 AR-1248-5	7.064	6.368f	7899	28065	11.379	24.491 #
27)	L6 AR-1254-2	7.214	6.449	65127	18221	59.177	13.253 #
28)	L6 AR-1254-3	7.586	6.863	74813	35525	63.221	17.116 #
29)	L6 AR-1254-4	7.865f	7.111	91055	20665	114.205	14.218 #
30)	L6 AR-1254-5	8.305	7.524	18691	104807	19.808	54.626 #
31)	L7 AR-1260-1	7.745	7.025f	56266	202036	62.410	140.919 #
32)	L7 AR-1260-2	8.006	7.194	513762	30290	527.406	17.547 #
33)	L7 AR-1260-3	0.000	7.349	0	5575	N.D.	3.455 #
34)	L7 AR-1260-4	8.607	7.829	22677	28374	28.937	24.596
35)	L7 AR-1260-5	8.918	8.070	84085	23849	63.750	9.295 #
36)	L8 AR-1262-1	0.000	7.524	0	104807	N.D.	111.168 #
37)	L8 AR-1262-2	8.918	8.070	84085	23849	47.694	7.693 #
38)	L8 AR-1262-3	9.232	8.353	25547	10387	20.865	7.979 #
40)	L8 AR-1262-5	0.000	8.905	0	24374	N.D.	23.360 #
41)	L9 AR-1268-1	9.232f	8.353	25547	10387	12.690	2.958 #
44)	L9 AR-1268-4	0.000	8.905	0	24374	N.D.	20.931 #
45)	L9 AR-1268-5	10.310	0.000	20190	0	4.608	N.D. #

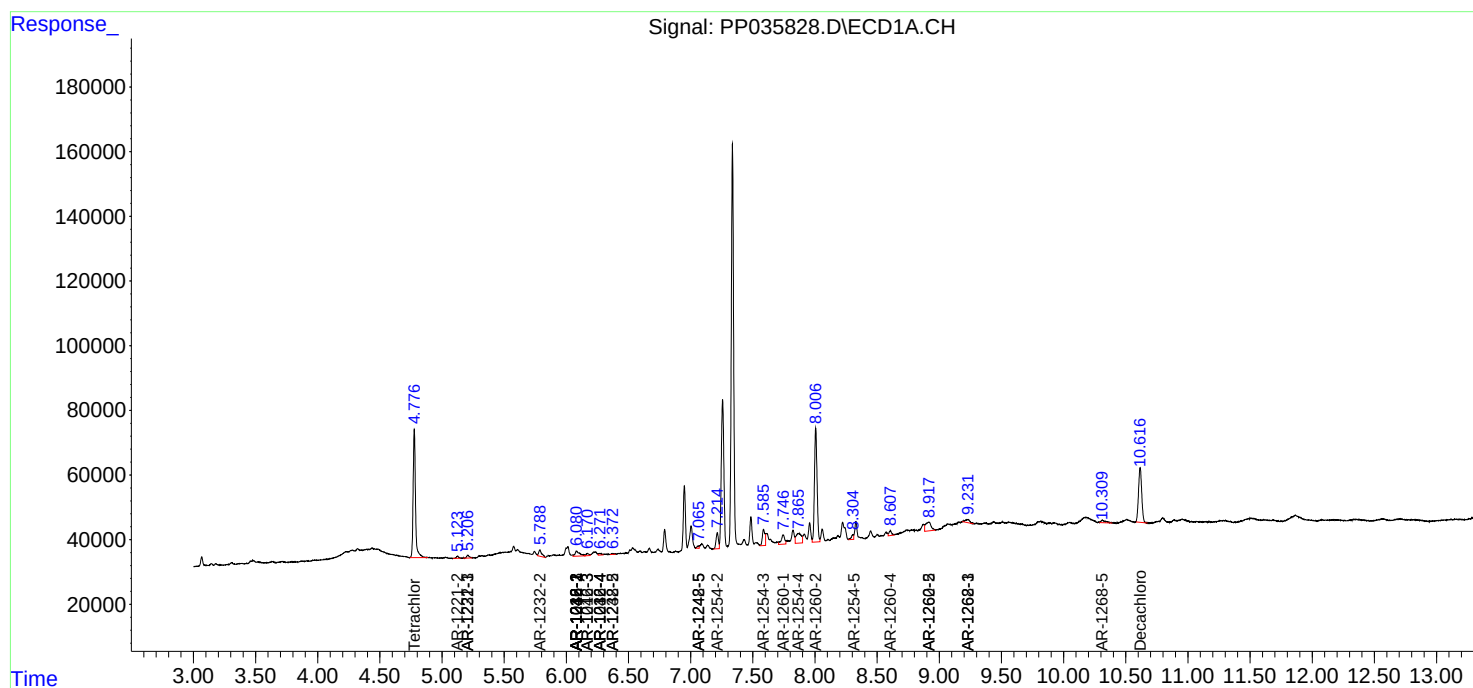
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

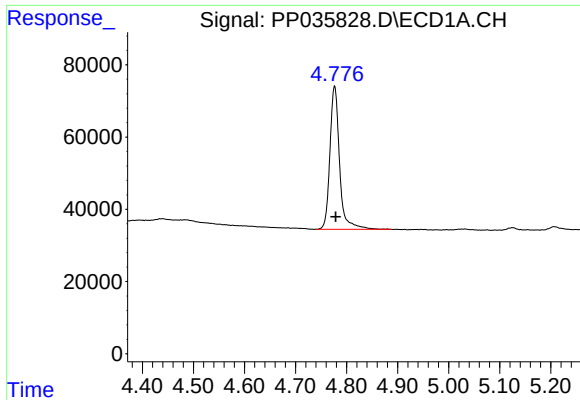
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 13:01
Operator : DD\AJ
Sample : M2354-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:17:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

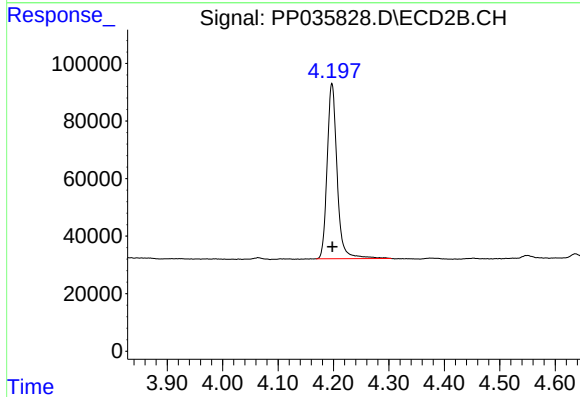




#1 Tetrachloro-m-xylene

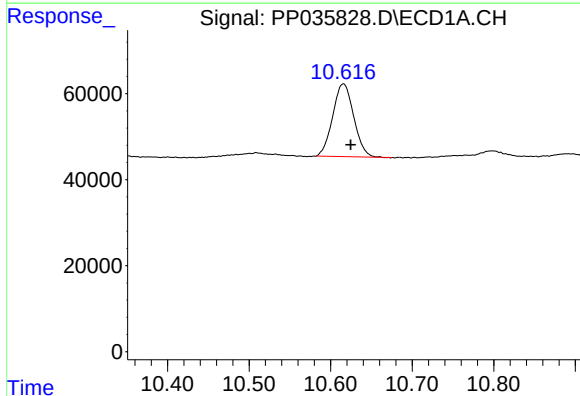
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 521539
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



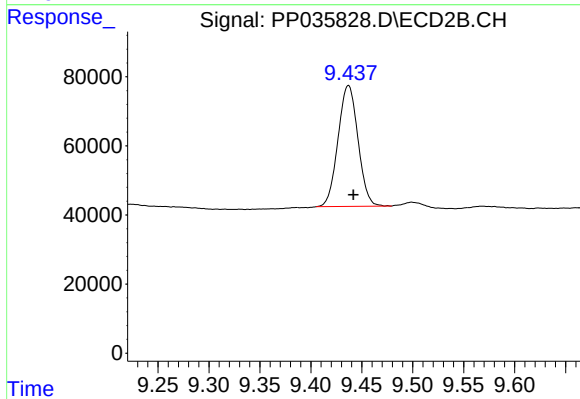
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 763402
Conc: 22.46 ng/ml



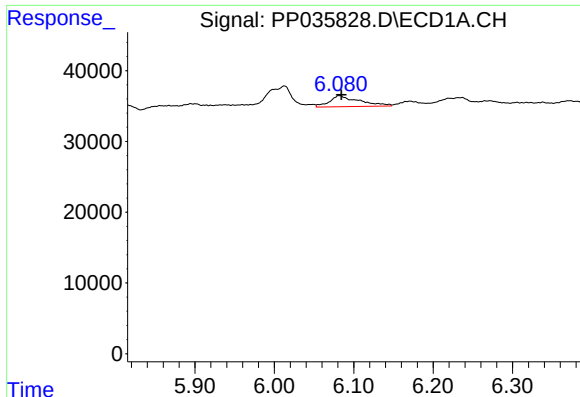
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.009 min
Response: 302838
Conc: 26.90 ng/ml



#2 Decachlorobiphenyl

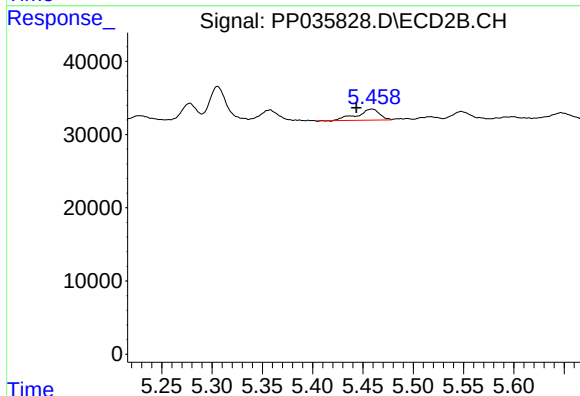
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 477569
Conc: 22.58 ng/ml



#3 AR-1016-1

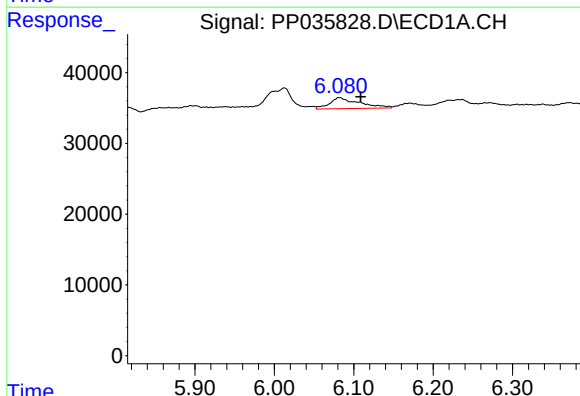
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 40979
Conc: 63.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



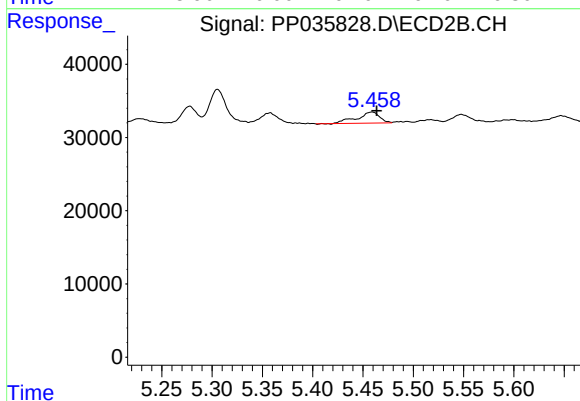
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 23648
Conc: 29.48 ng/ml



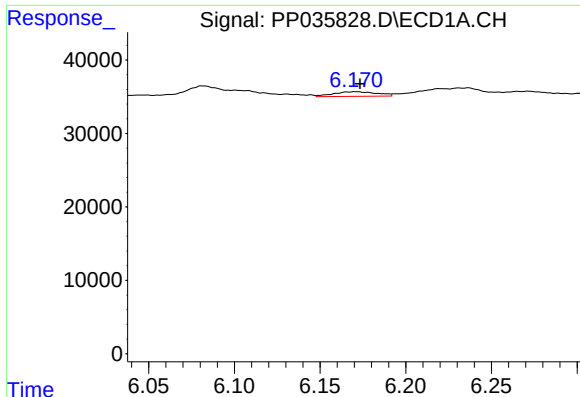
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.027 min
Response: 40979
Conc: 39.65 ng/ml



#4 AR-1016-2

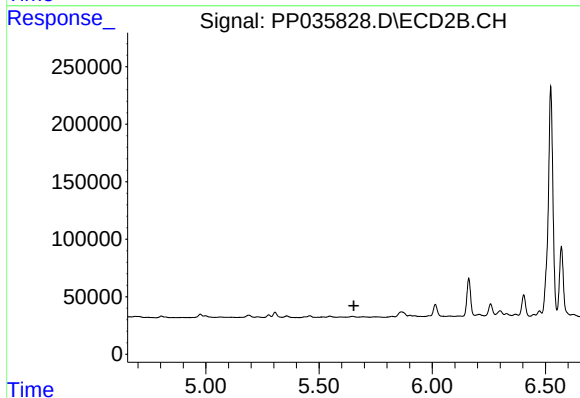
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 23648
Conc: 13.65 ng/ml



#5 AR-1016-3

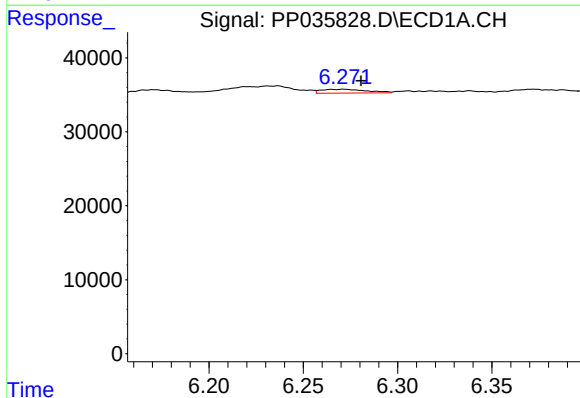
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 11119
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



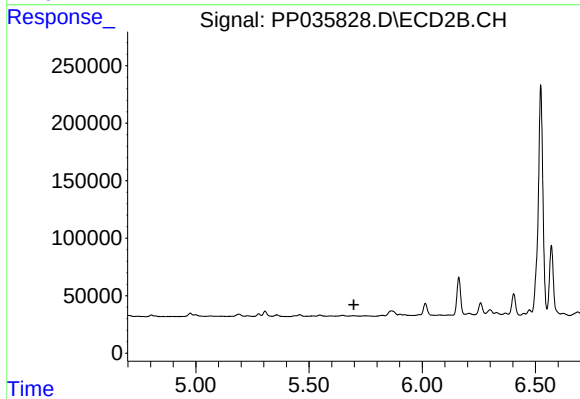
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



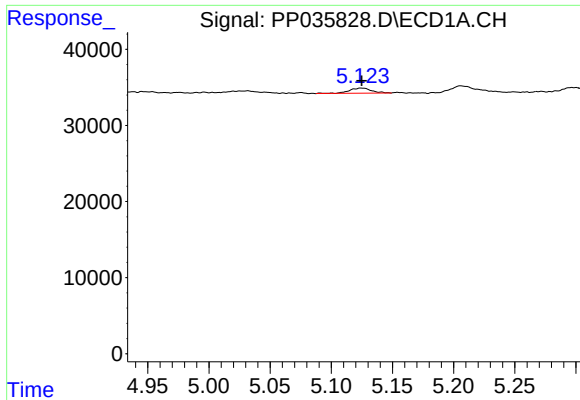
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 8648
Conc: 15.76 ng/ml



#6 AR-1016-4

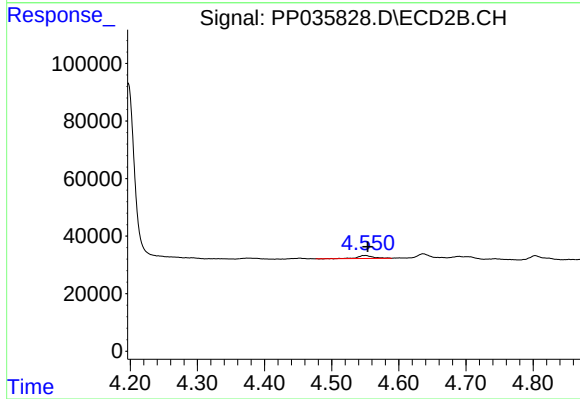
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#9 AR-1221-2

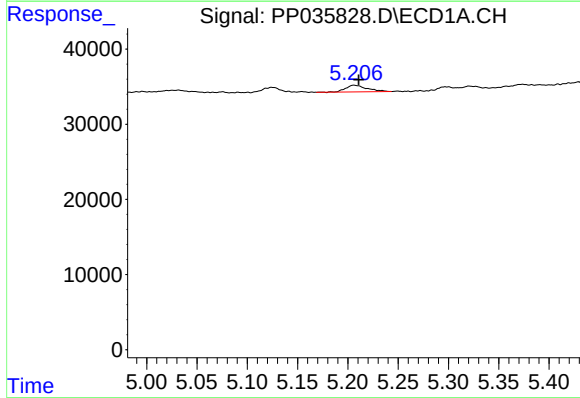
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 8023
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



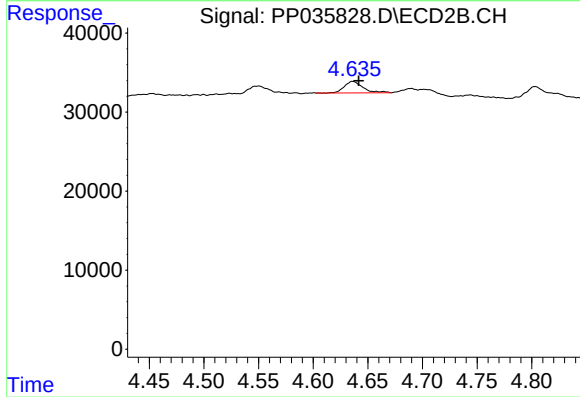
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 15931
Conc: 57.08 ng/ml



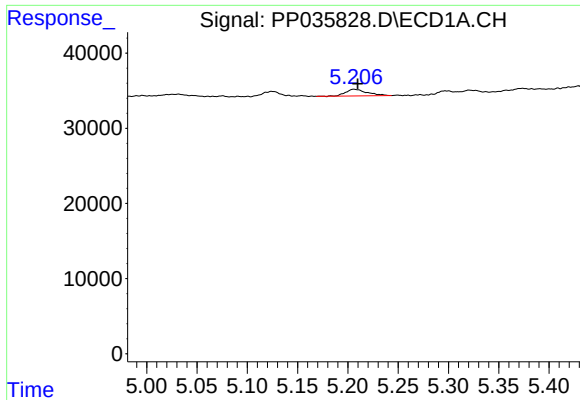
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 13446
Conc: 21.70 ng/ml



#10 AR-1221-3

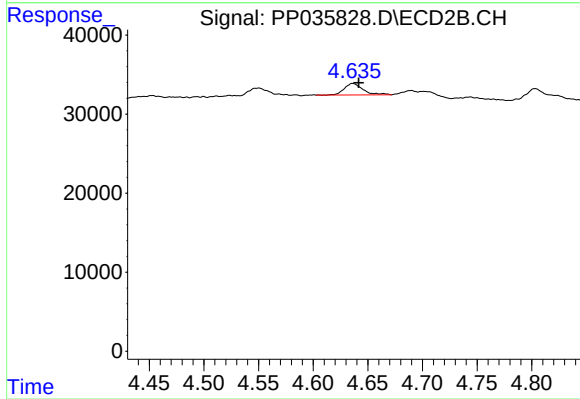
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 17160
Conc: 19.24 ng/ml



#11 AR-1232-1

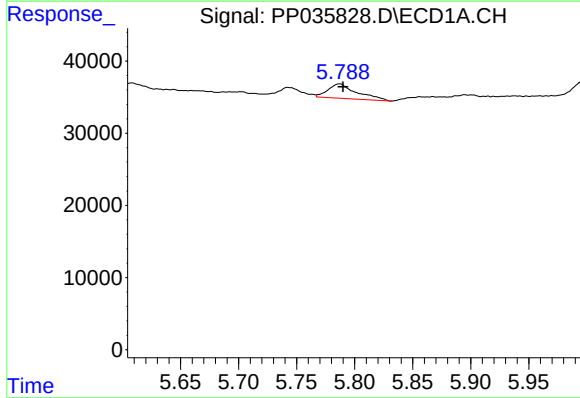
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 13446
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



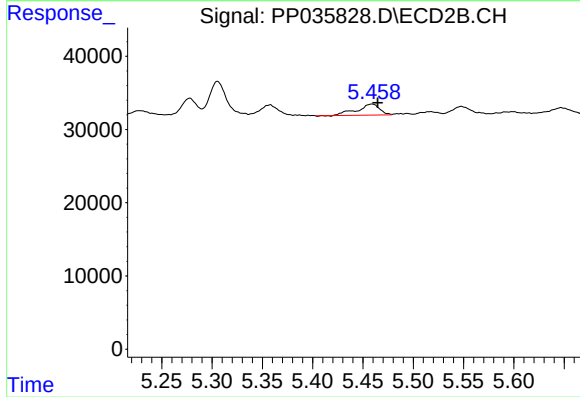
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 17160
Conc: 25.09 ng/ml



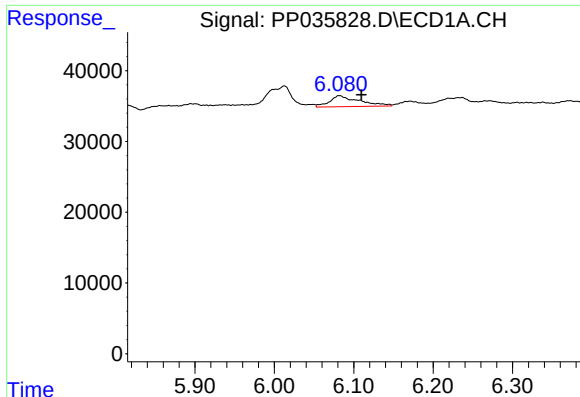
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 34564
Conc: 132.98 ng/ml



#12 AR-1232-2

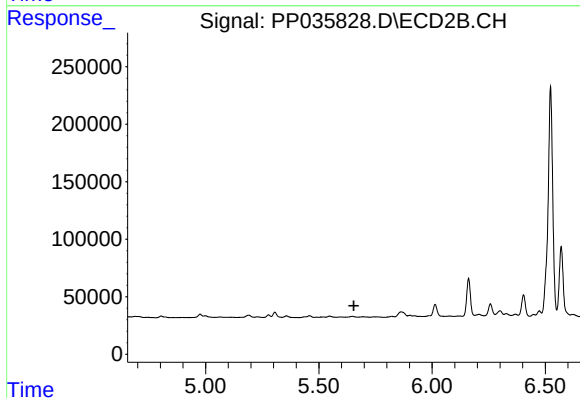
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 23648
Conc: 33.07 ng/ml



#13 AR-1232-3

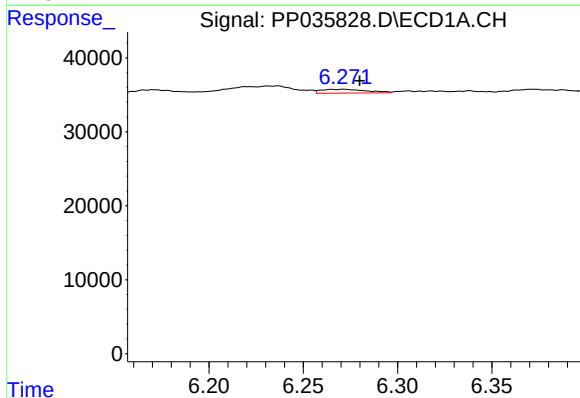
R.T.: 6.082 min
Delta R.T.: -0.028 min
Response: 40979
Conc: 91.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



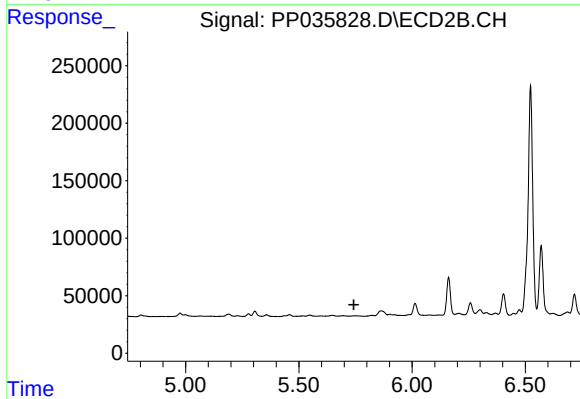
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



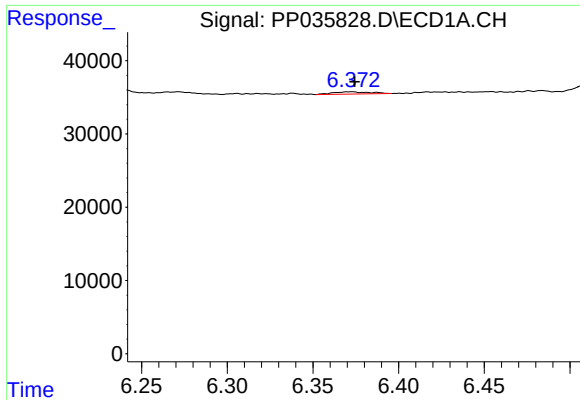
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 8648
Conc: 37.80 ng/ml



#14 AR-1232-4

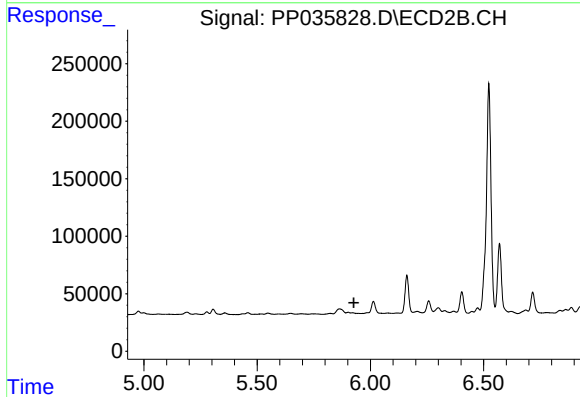
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#15 AR-1232-5

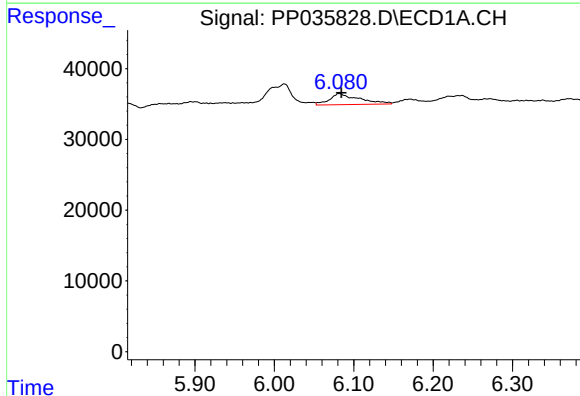
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 4670
Conc: 32.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



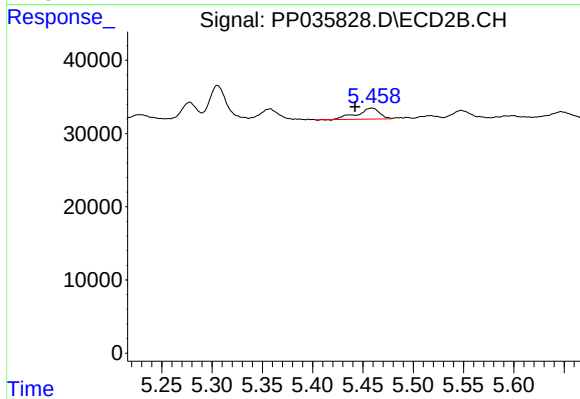
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



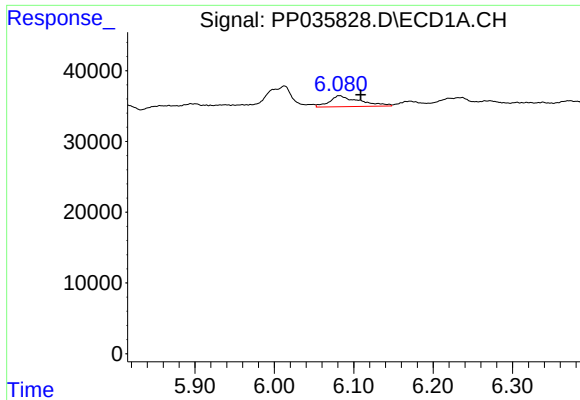
#16 AR-1242-1

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 40979
Conc: 83.26 ng/ml



#16 AR-1242-1

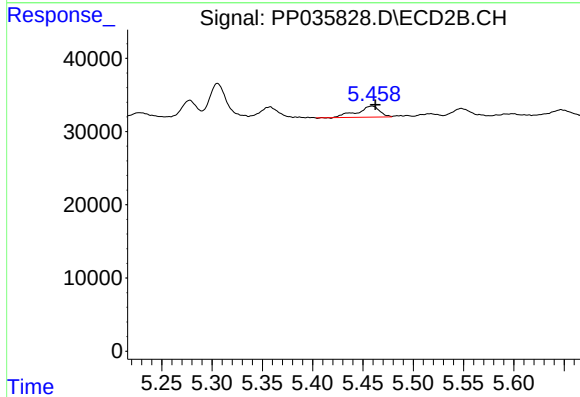
R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 23648
Conc: 39.50 ng/ml



#17 AR-1242-2

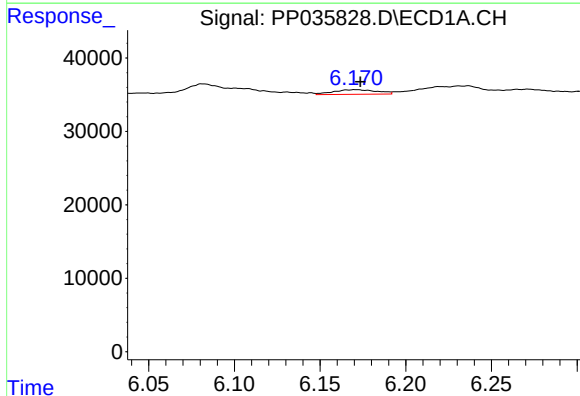
R.T.: 6.082 min
Delta R.T.: -0.027 min
Response: 40979
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



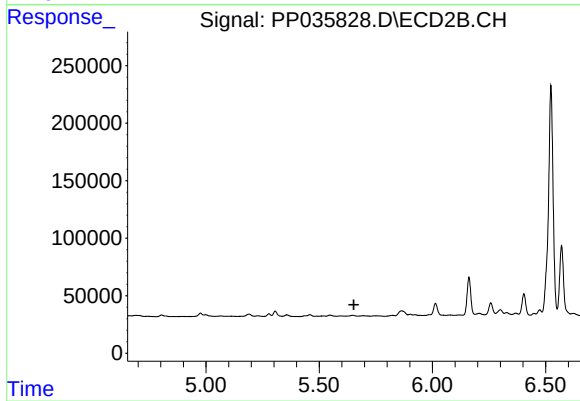
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 23648
Conc: 17.50 ng/ml



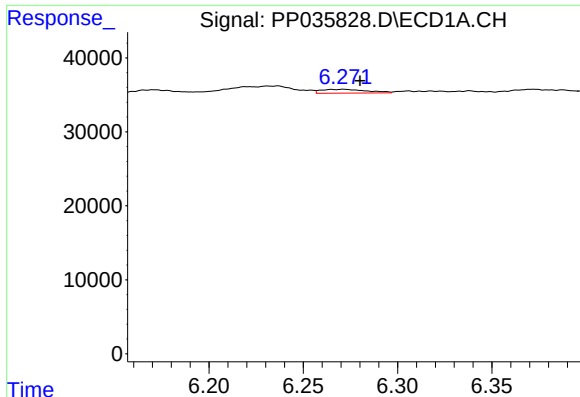
#18 AR-1242-3

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 11119
Conc: 21.37 ng/ml



#18 AR-1242-3

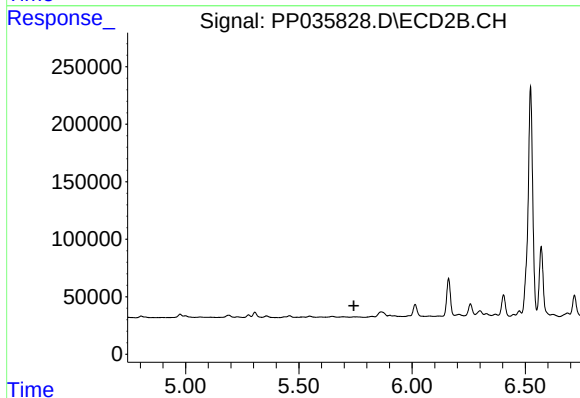
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

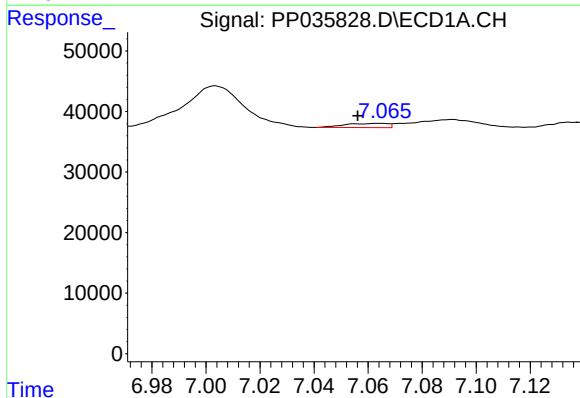
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 8648
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



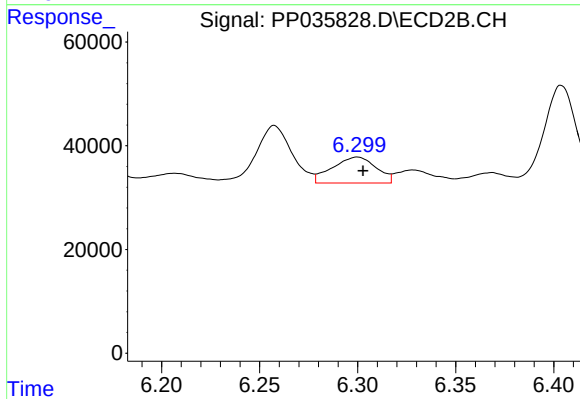
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



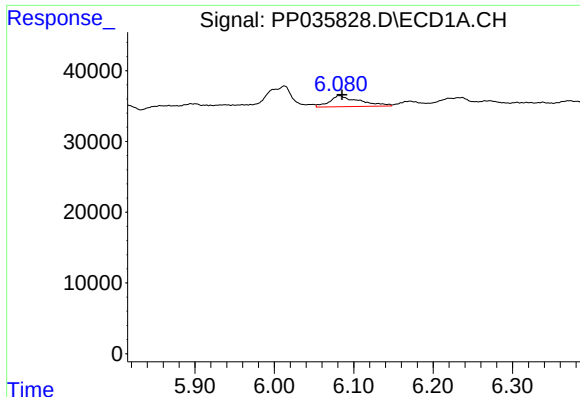
#20 AR-1242-5

R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 7899
Conc: 20.08 ng/ml



#20 AR-1242-5

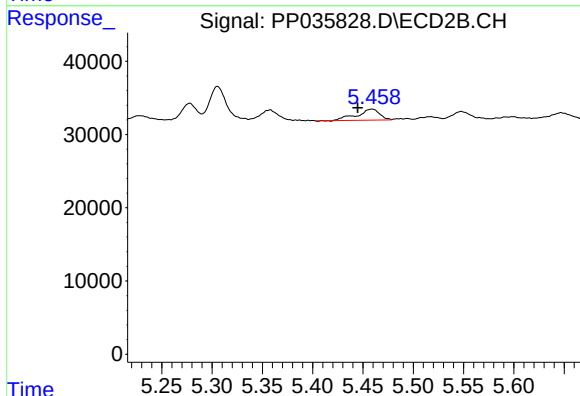
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 77639
Conc: 109.99 ng/ml



#21 AR-1248-1

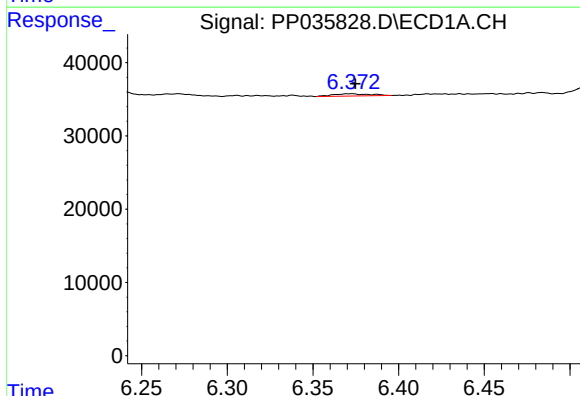
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 40979
Conc: 109.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



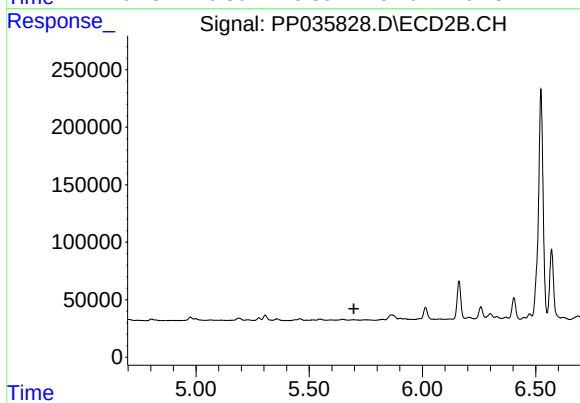
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 23648
Conc: 51.23 ng/ml



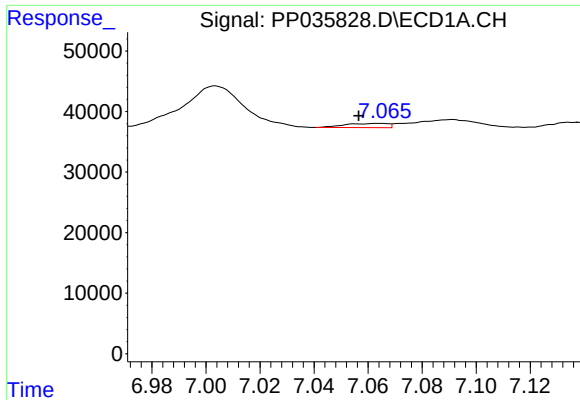
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 4670
Conc: 8.63 ng/ml



#22 AR-1248-2

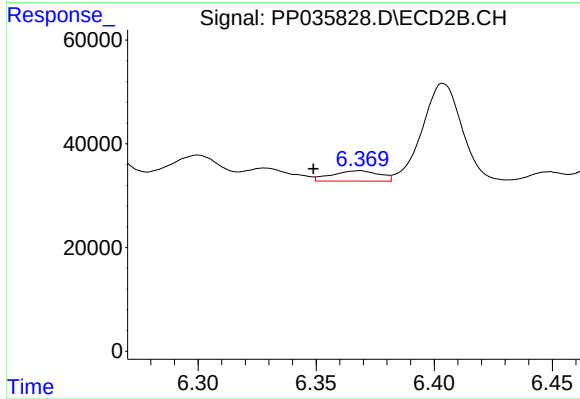
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#25 AR-1248-5

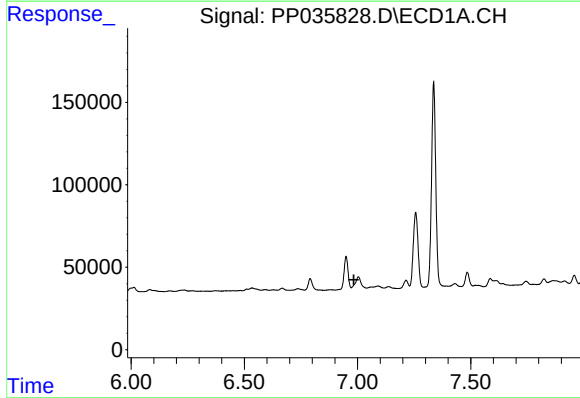
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 7899
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



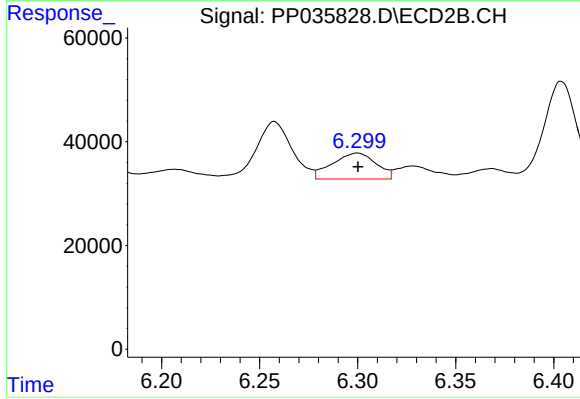
#25 AR-1248-5

R.T.: 6.368 min
Delta R.T.: 0.019 min
Response: 28065
Conc: 24.49 ng/ml



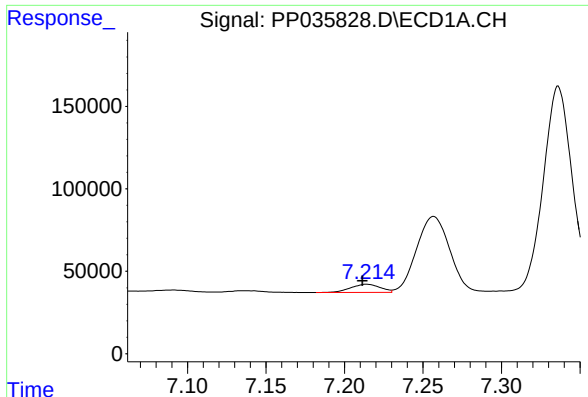
#26 AR-1254-1

R.T.: 7.003 min
Delta R.T.: 0.020 min
Response: -136936
Conc: N.D.



#26 AR-1254-1

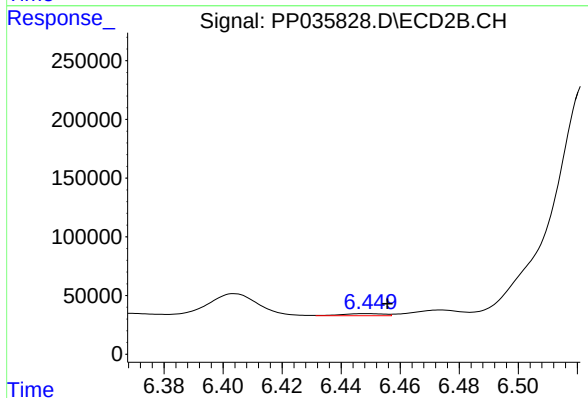
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 77639
Conc: 47.61 ng/ml



#27 AR-1254-2

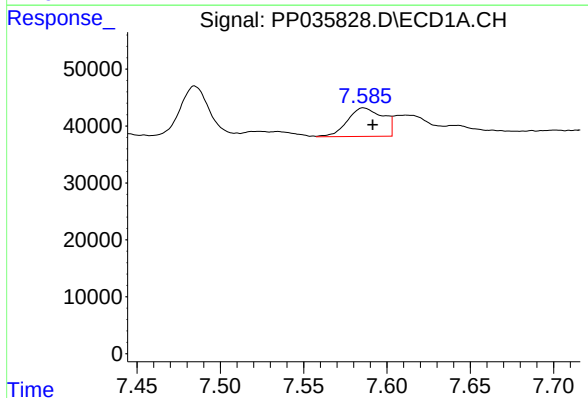
R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 65127
Conc: 59.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



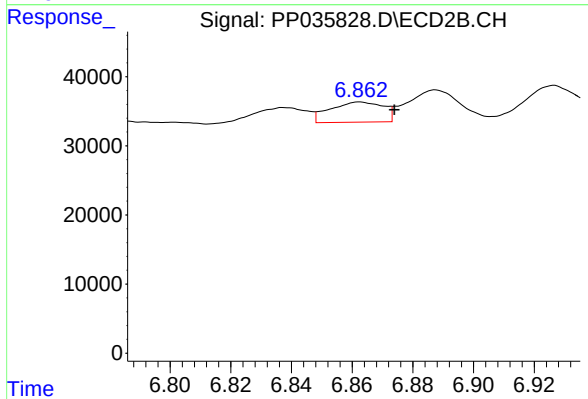
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 18221
Conc: 13.25 ng/ml



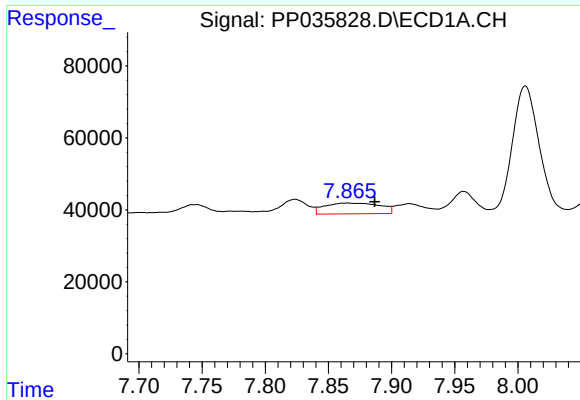
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 74813
Conc: 63.22 ng/ml



#28 AR-1254-3

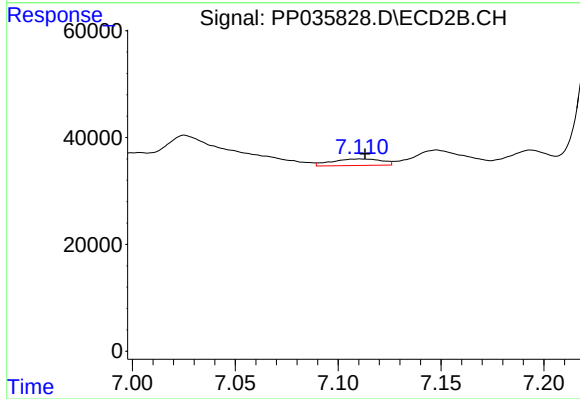
R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 35525
Conc: 17.12 ng/ml



#29 AR-1254-4

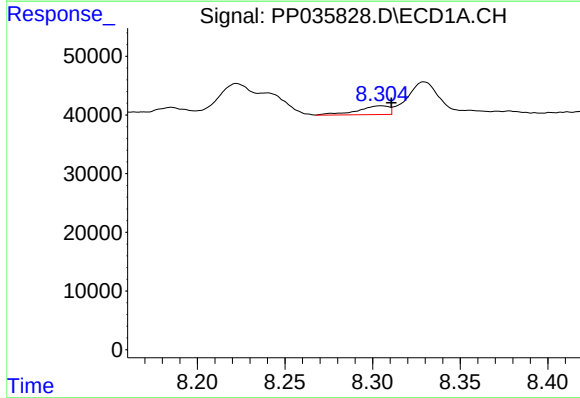
R.T.: 7.865 min
Delta R.T.: -0.022 min
Response: 91055
Conc: 114.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



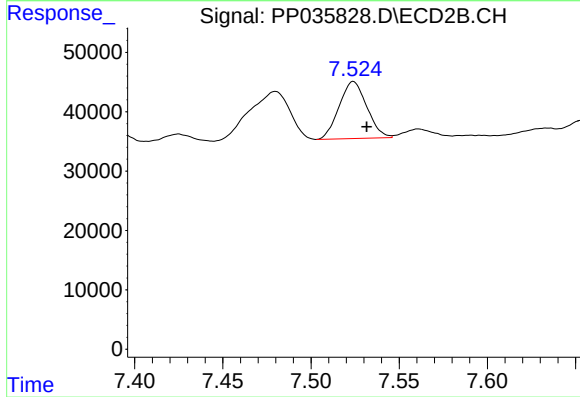
#29 AR-1254-4

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 20665
Conc: 14.22 ng/ml



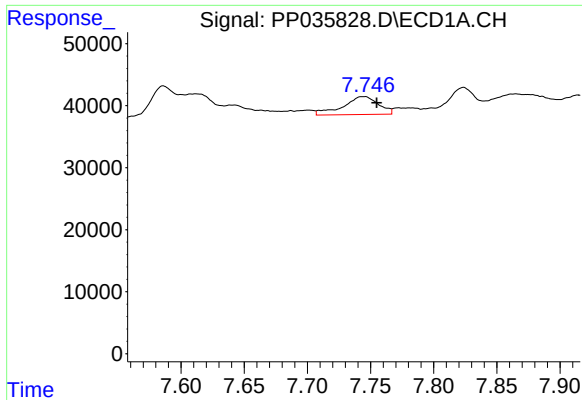
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 18691
Conc: 19.81 ng/ml



#30 AR-1254-5

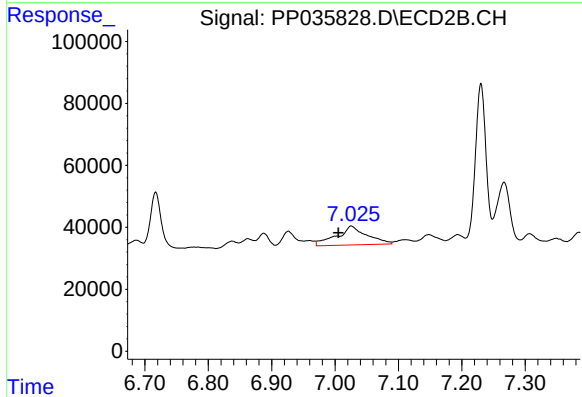
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 104807
Conc: 54.63 ng/ml



#31 AR-1260-1

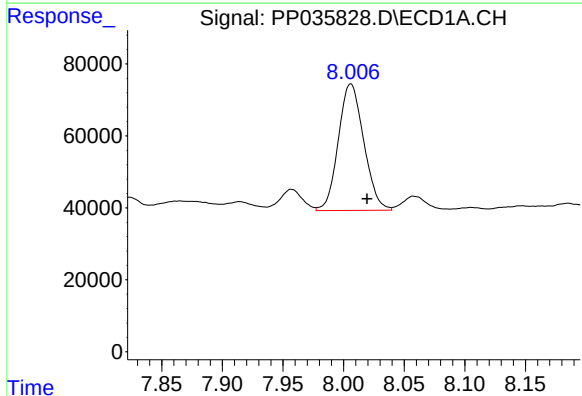
R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 56266
Conc: 62.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



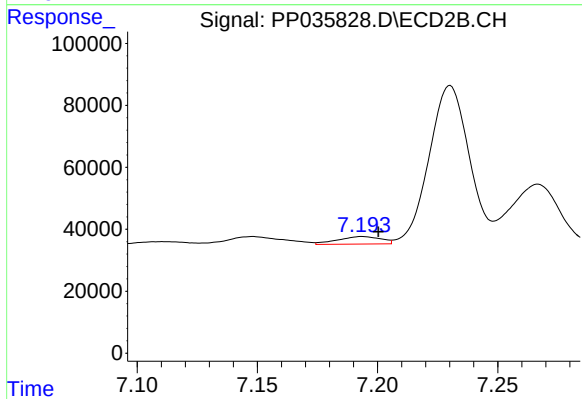
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 202036
Conc: 140.92 ng/ml



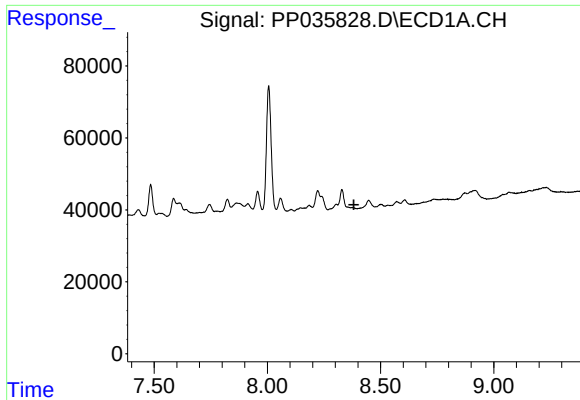
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.013 min
Response: 513762
Conc: 527.41 ng/ml



#32 AR-1260-2

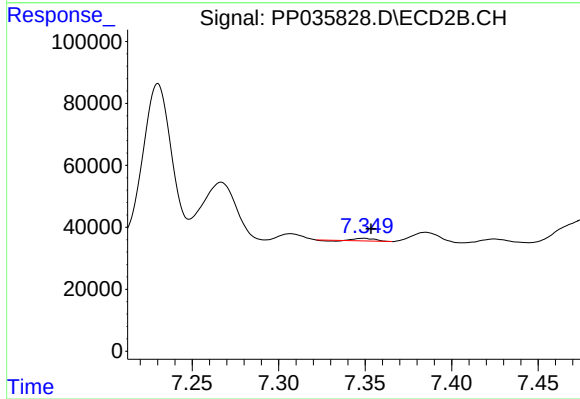
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 30290
Conc: 17.55 ng/ml



#33 AR-1260-3

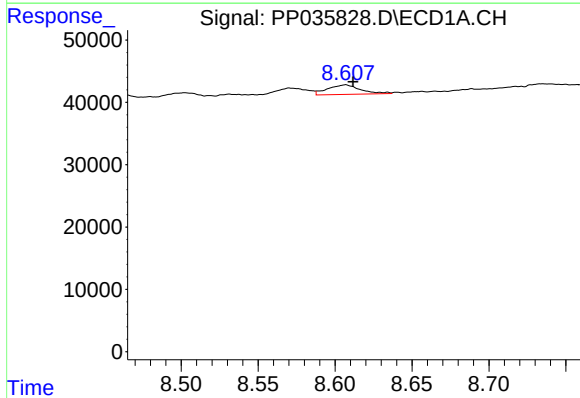
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



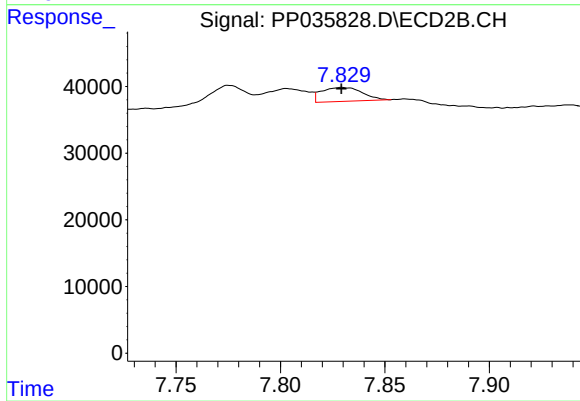
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 5575
Conc: 3.46 ng/ml



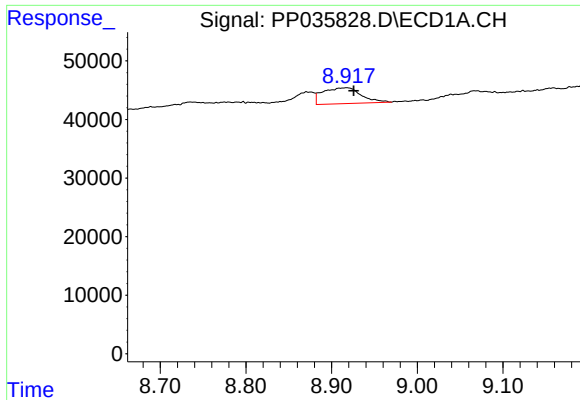
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 22677
Conc: 28.94 ng/ml



#34 AR-1260-4

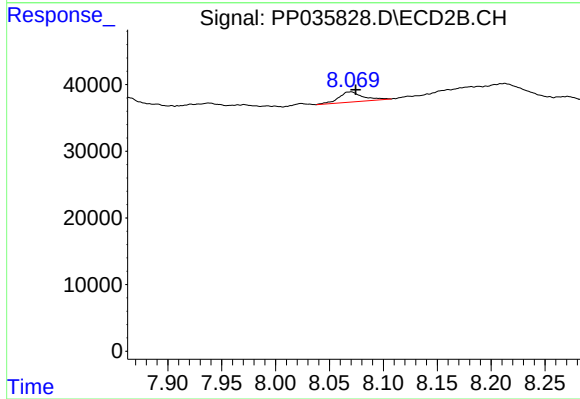
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 28374
Conc: 24.60 ng/ml



#35 AR-1260-5

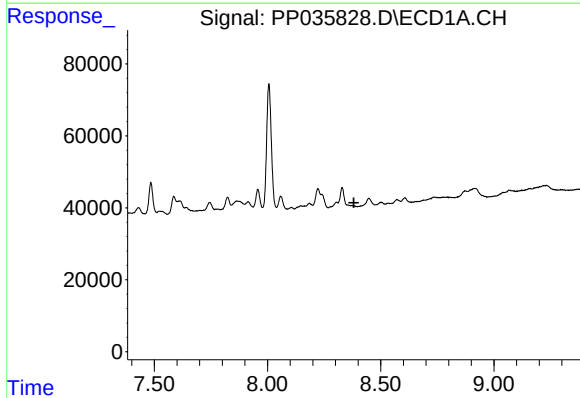
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 84085
Conc: 63.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



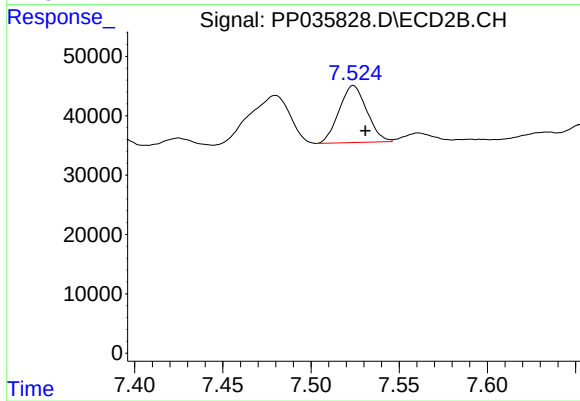
#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 23849
Conc: 9.29 ng/ml



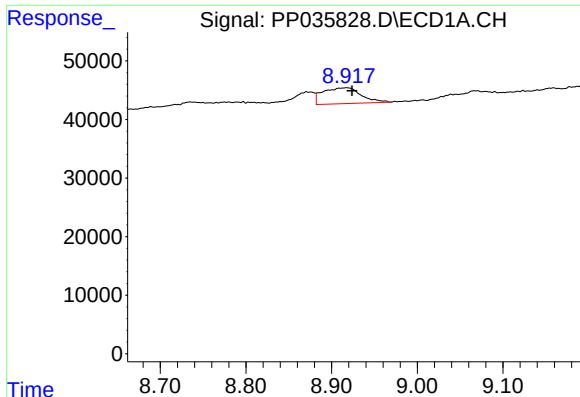
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#36 AR-1262-1

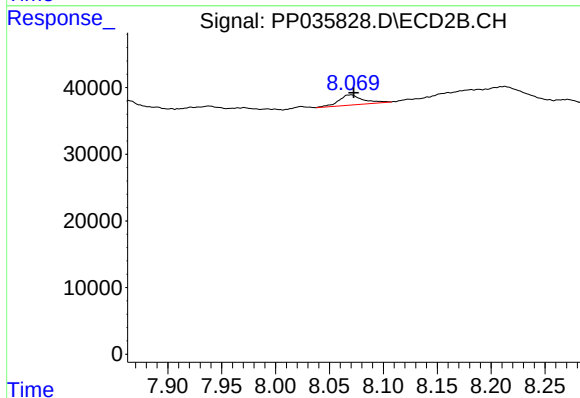
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 104807
Conc: 111.17 ng/ml



#37 AR-1262-2

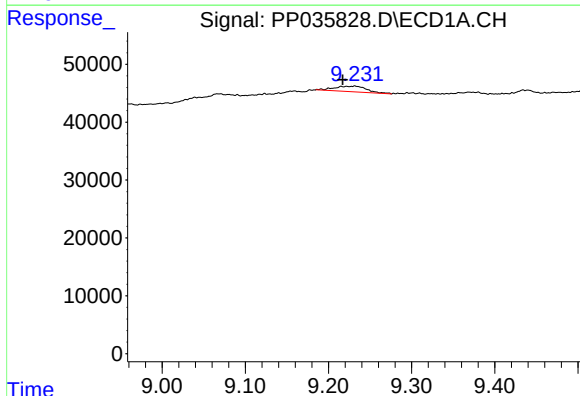
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 84085
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



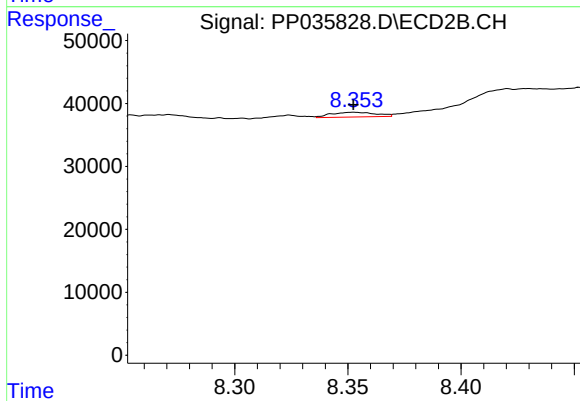
#37 AR-1262-2

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 23849
Conc: 7.69 ng/ml



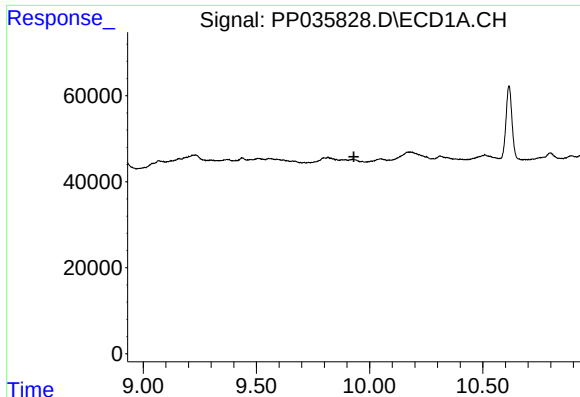
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 25547
Conc: 20.86 ng/ml



#38 AR-1262-3

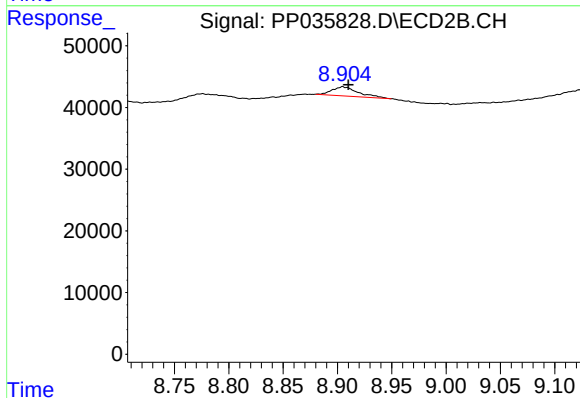
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 10387
Conc: 7.98 ng/ml



#40 AR-1262-5

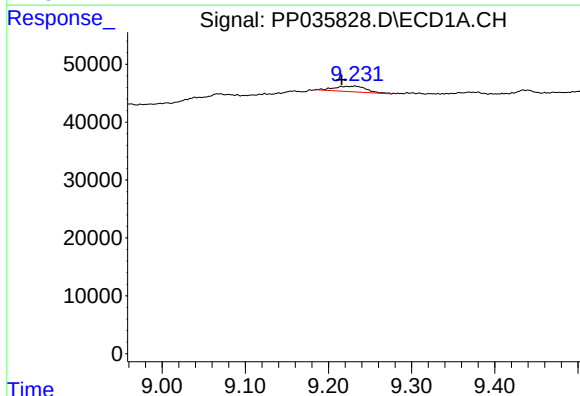
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



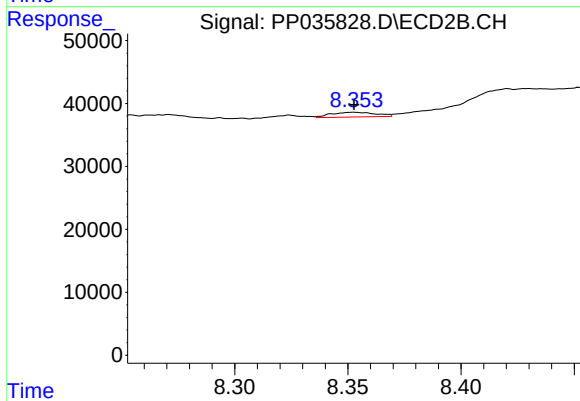
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 24374
Conc: 23.36 ng/ml



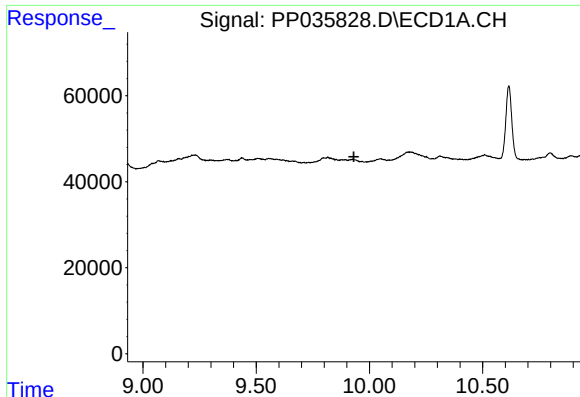
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 25547
Conc: 12.69 ng/ml



#41 AR-1268-1

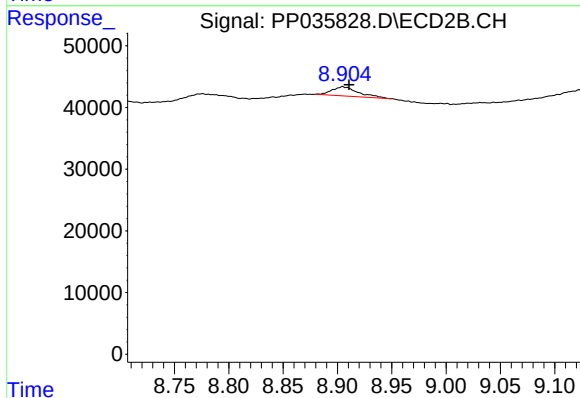
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 10387
Conc: 2.96 ng/ml



#44 AR-1268-4

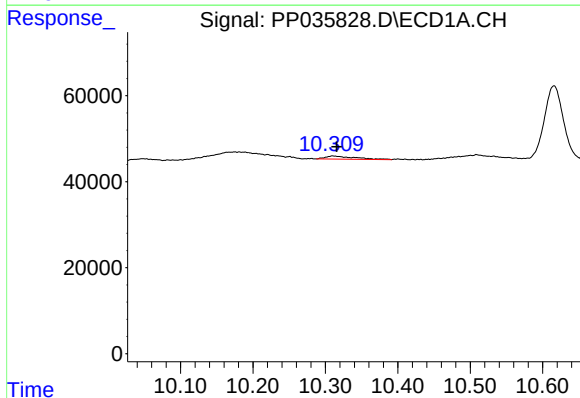
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



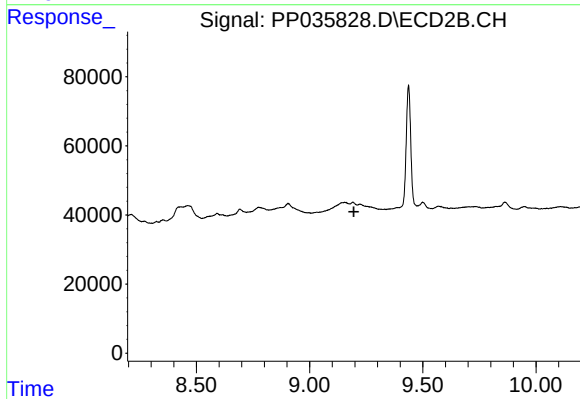
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 24374
Conc: 20.93 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 20190
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.