

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 16:09
 Operator : DD\AJ
 Sample : M3093-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:35:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	992405	581804	21.835	21.261
2)	SA Decachlor...	10.989	9.241	775785	440544	16.852	15.827
Target Compounds							
3)	L1 AR-1016-1	6.279	5.201	30944	10011	17.807	9.687 #
4)	L1 AR-1016-2	6.301	5.219	66071	22911	26.427	16.002 #
5)	L1 AR-1016-3	0.000	5.407	0	11201	N.D.	14.336 #
6)	L1 AR-1016-4	6.487	5.462	54182	21003	41.091	34.796
7)	L1 AR-1016-5	6.790	5.687	24286	19994	19.198	25.893 #
8)	L2 AR-1221-1	5.208	0.000	37154	0	70.053	N.D. #
9)	L2 AR-1221-2	5.312	4.298	16887	10280	41.684	43.669
10)	L2 AR-1221-3	5.410	0.000	11229	0	9.216	N.D. #
11)	L3 AR-1232-1	5.410	0.000	11229	0	10.106	N.D. #
12)	L3 AR-1232-2	5.996	5.219	94801	22911	158.989	36.604 #
13)	L3 AR-1232-3	6.301	5.407	66071	11201	60.379	33.737 #
14)	L3 AR-1232-4	6.487	5.506	54182	13870	93.324	50.306 #
15)	L3 AR-1232-5	6.571	5.687	20085	19994	52.226	67.259 #
16)	L4 AR-1242-1	6.279	5.201	30944	10011	24.276	13.282 #
17)	L4 AR-1242-2	6.301	5.219	66071	22911	36.440	22.266 #
18)	L4 AR-1242-3	0.000	5.407	0	11201	N.D.	19.671 #
19)	L4 AR-1242-4	6.487	5.506	54182	13870	56.598	26.912 #
20)	L4 AR-1242-5	7.258	6.069	28076	14572	26.997	21.407
21)	L5 AR-1248-1	6.279	5.201	30944	10011	29.482	15.864 #
22)	L5 AR-1248-2	6.571	5.462	20085	21003	13.530	25.605 #
23)	L5 AR-1248-3	6.790	5.506	24286	13870	14.703	16.207
24)	L5 AR-1248-4	7.218	5.687	22792	19994	12.059	19.647 #
25)	L5 AR-1248-5	7.258	0.000	28076	0	15.001	N.D. #
26)	L6 AR-1254-1	7.188	6.069	9417	14572	5.242	9.815 #
27)	L6 AR-1254-2	7.421	0.000	40210	0	14.455	N.D. #
28)	L6 AR-1254-3	7.801	6.649	34882	12464	11.314	5.840 #
29)	L6 AR-1254-4	8.096	0.000	12962	0	5.706	N.D. #
30)	L6 AR-1254-5	8.523	0.000	36646	0	14.644	N.D. #
31)	L7 AR-1260-1	7.965	6.788	12541	15321	5.697	11.088 #
32)	L7 AR-1260-2	8.232	0.000	29127	0	10.471	N.D. #
33)	L7 AR-1260-3	8.596	0.000	20213	0	10.001	N.D. #
34)	L7 AR-1260-4	8.821	0.000	19001	0	7.725	N.D. #
35)	L7 AR-1260-5	9.156	7.874	19151	15338	4.150	4.755
36)	L8 AR-1262-1	8.596	0.000	20213	0	6.940	N.D. #
37)	L8 AR-1262-2	9.156	7.874	19151	15338	3.647	4.409
39)	L8 AR-1262-4	9.539f	0.000	22252	0	7.573	N.D. #
42)	L9 AR-1268-2	9.539f	0.000	22252	0	3.872	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 16:09
Operator : DD\AJ
Sample : M3093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

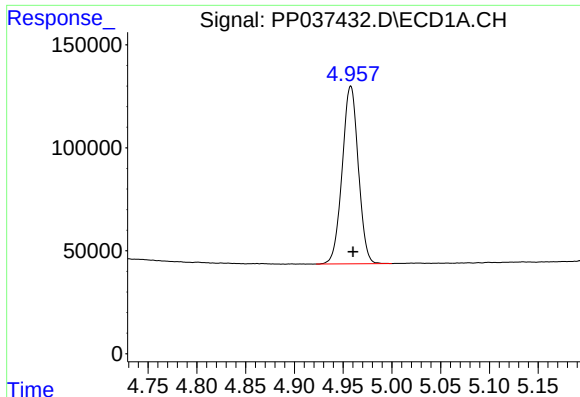
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:35:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

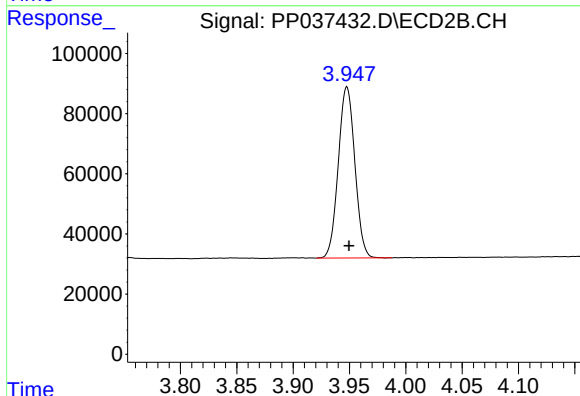
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

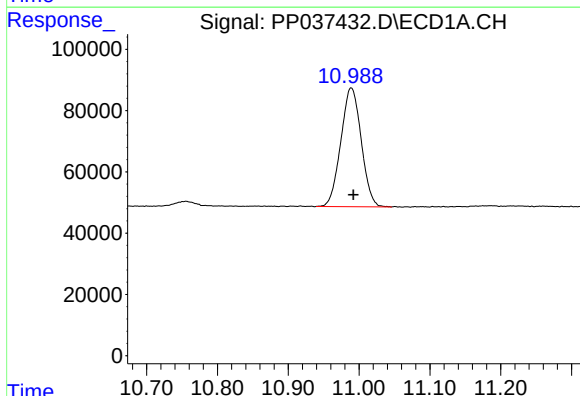
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 992405
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



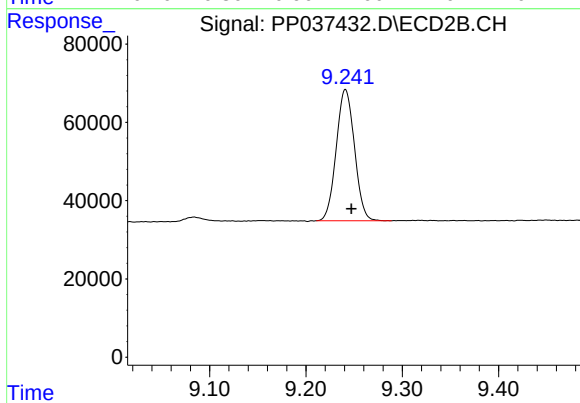
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 581804
Conc: 21.26 ng/ml



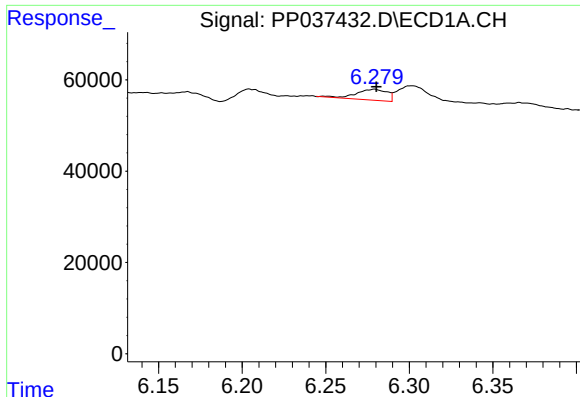
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 775785
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

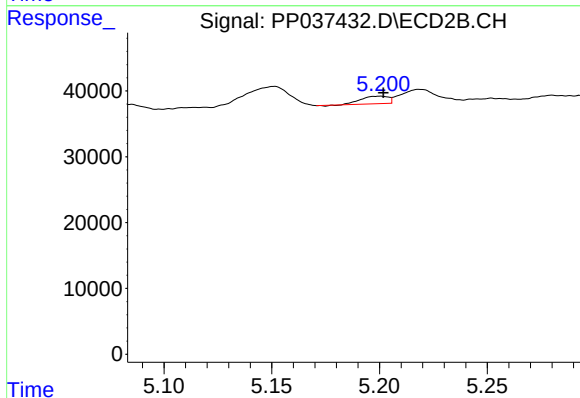
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 440544
Conc: 15.83 ng/ml



#3 AR-1016-1

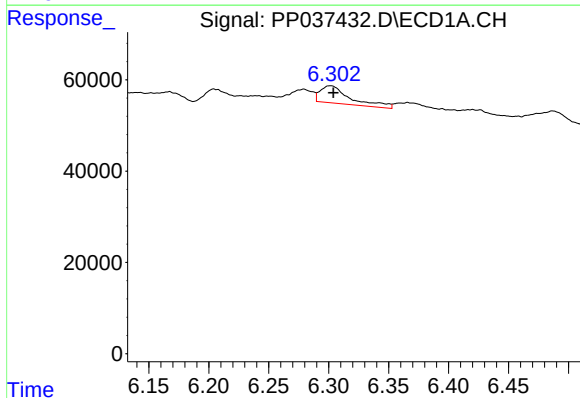
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 30944
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



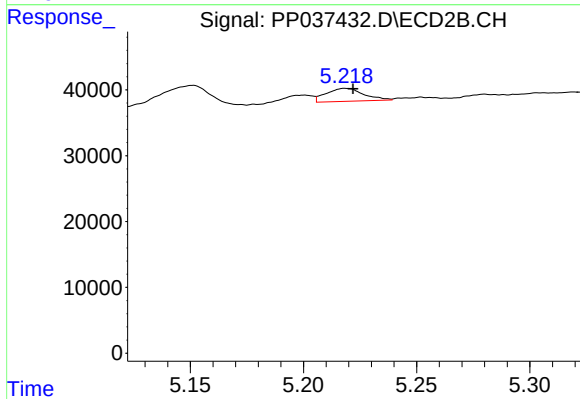
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 10011
Conc: 9.69 ng/ml



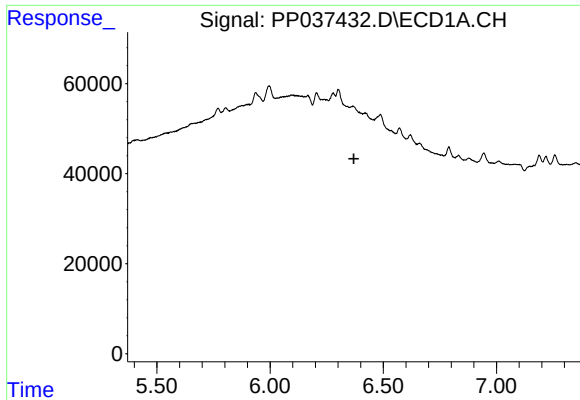
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 66071
Conc: 26.43 ng/ml



#4 AR-1016-2

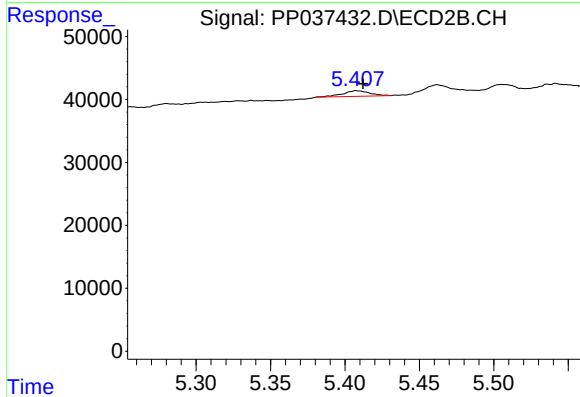
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 22911
Conc: 16.00 ng/ml



#5 AR-1016-3

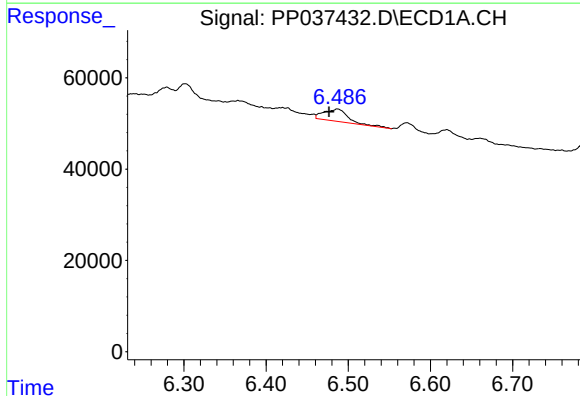
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



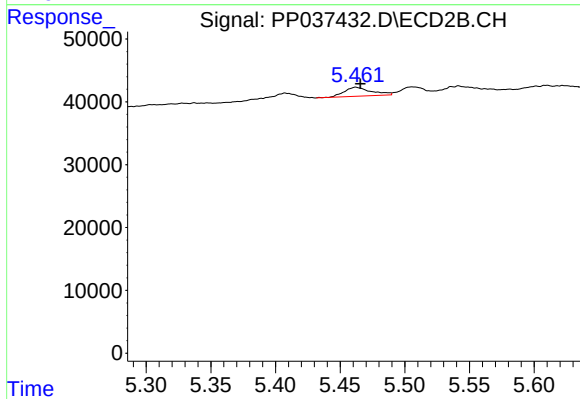
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 11201
Conc: 14.34 ng/ml



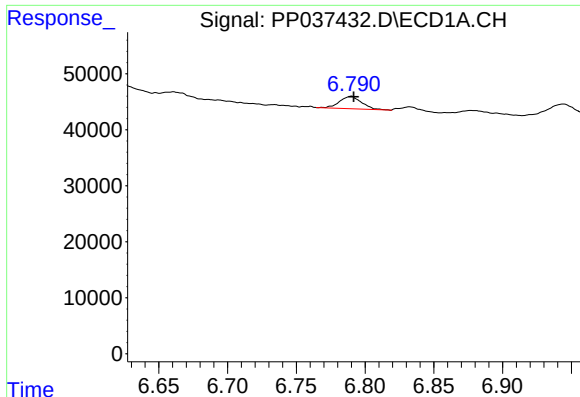
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 54182
Conc: 41.09 ng/ml



#6 AR-1016-4

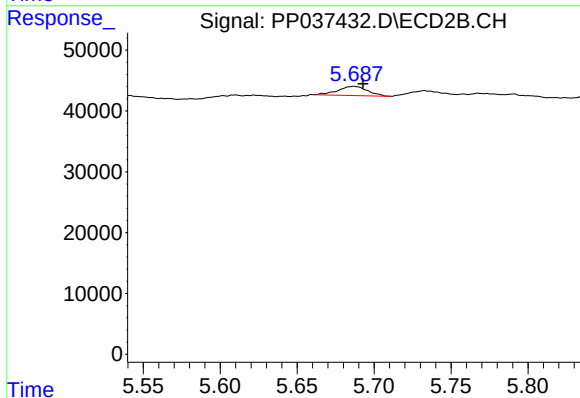
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 21003
Conc: 34.80 ng/ml



#7 AR-1016-5

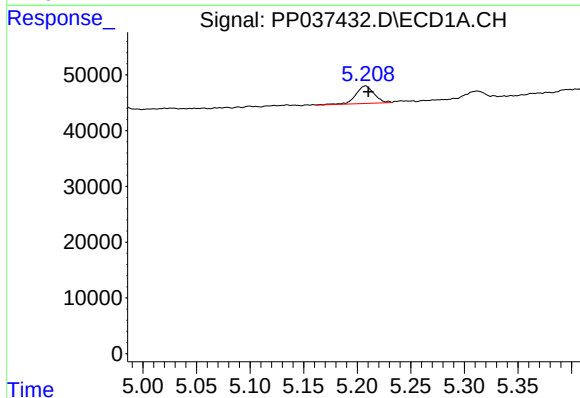
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 24286
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



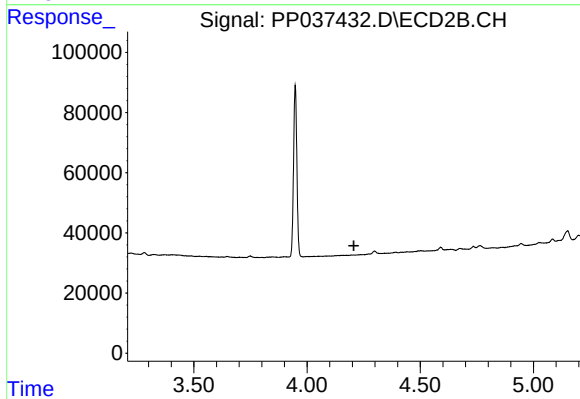
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 19994
Conc: 25.89 ng/ml



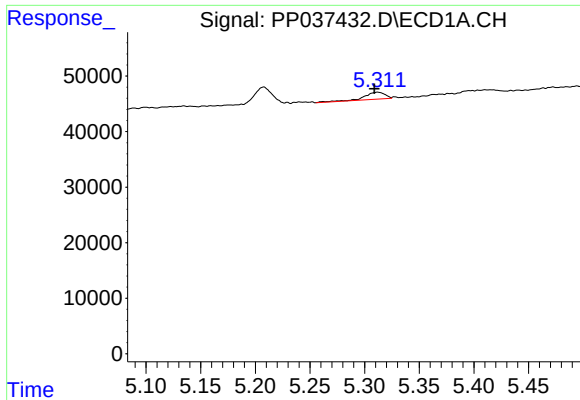
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 37154
Conc: 70.05 ng/ml



#8 AR-1221-1

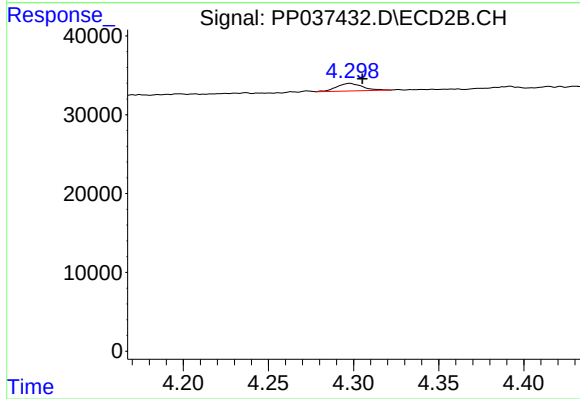
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

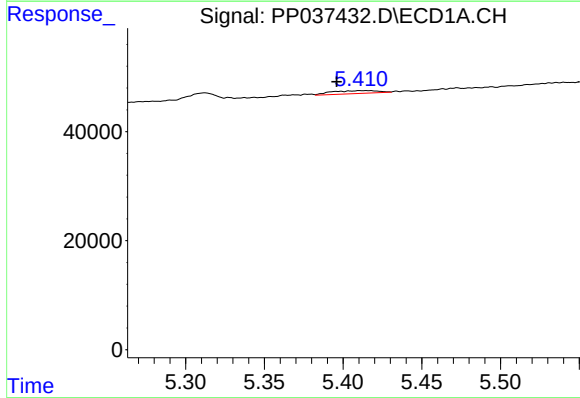
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 16887
Conc: 41.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



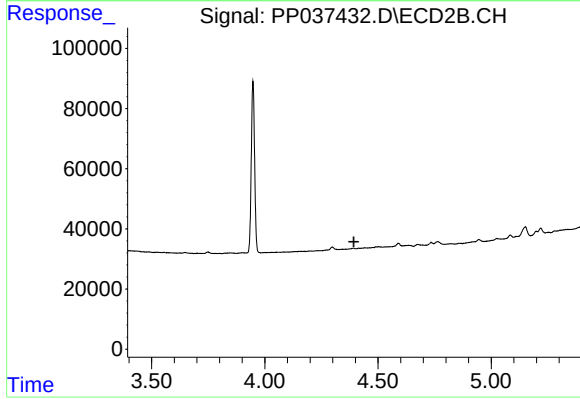
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 10280
Conc: 43.67 ng/ml



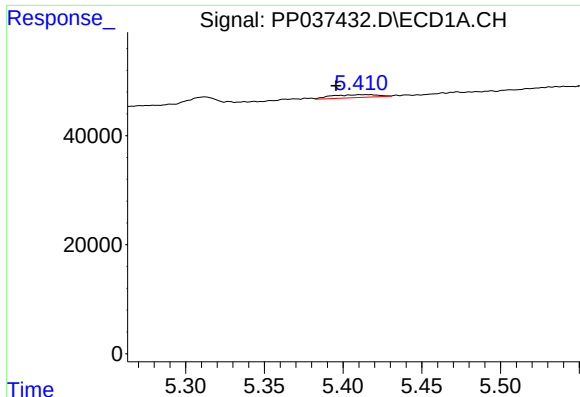
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: 0.014 min
Response: 11229
Conc: 9.22 ng/ml



#10 AR-1221-3

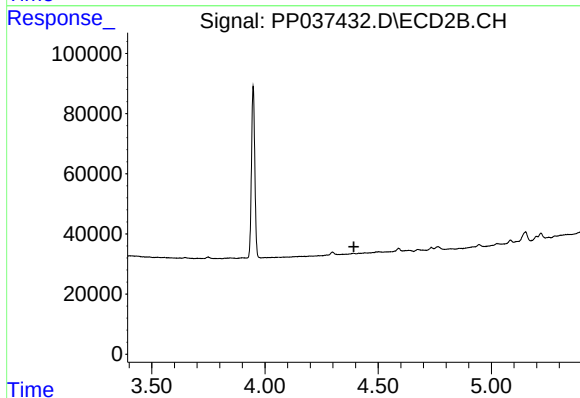
R.T.: 0.000 min
Exp R.T.: 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

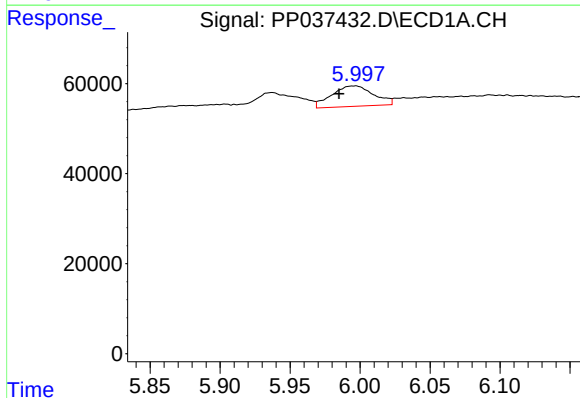
R.T.: 5.410 min
Delta R.T.: 0.015 min
Response: 11229
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



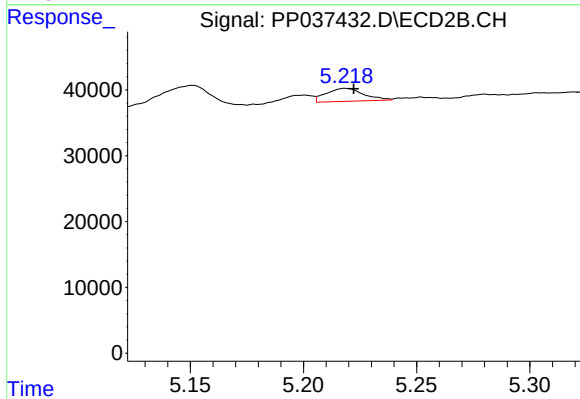
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



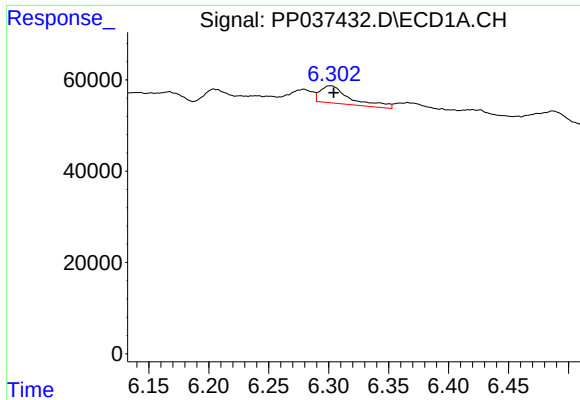
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: 0.011 min
Response: 94801
Conc: 158.99 ng/ml



#12 AR-1232-2

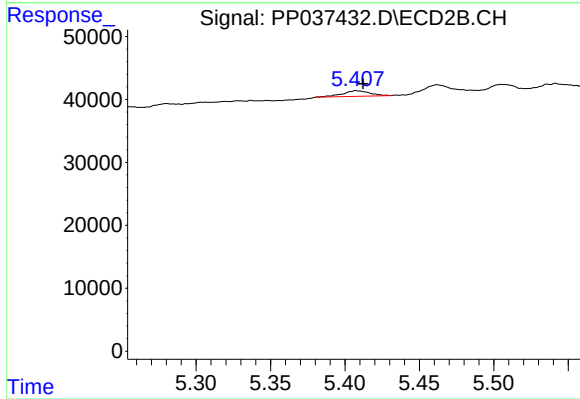
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 22911
Conc: 36.60 ng/ml



#13 AR-1232-3

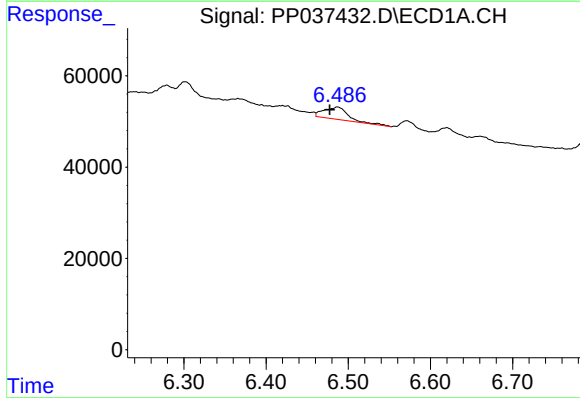
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 66071
Conc: 60.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



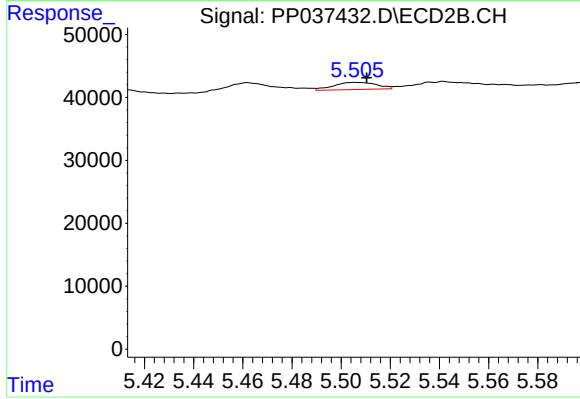
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 11201
Conc: 33.74 ng/ml



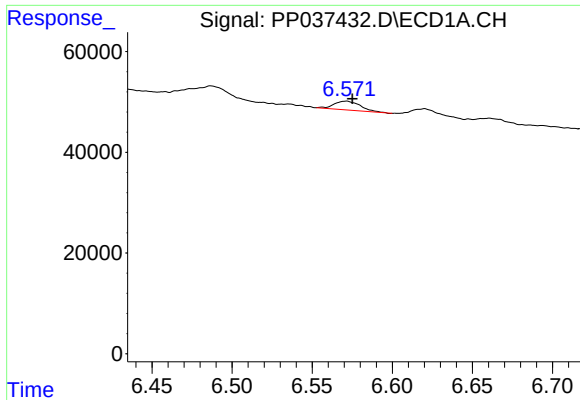
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 54182
Conc: 93.32 ng/ml



#14 AR-1232-4

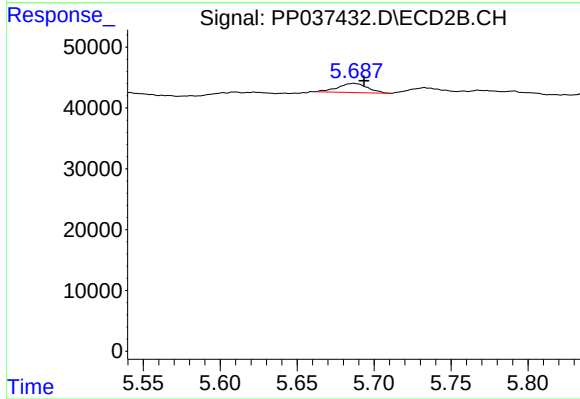
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 13870
Conc: 50.31 ng/ml



#15 AR-1232-5

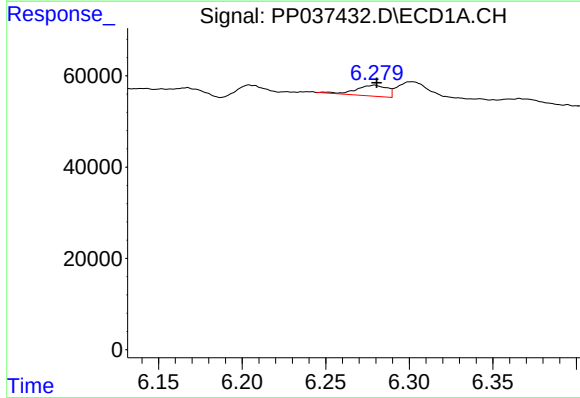
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 20085
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



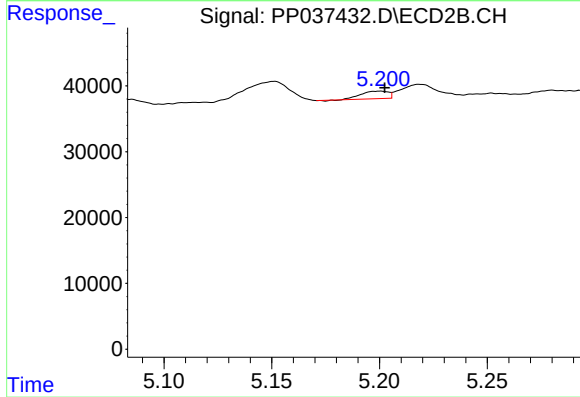
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 19994
Conc: 67.26 ng/ml



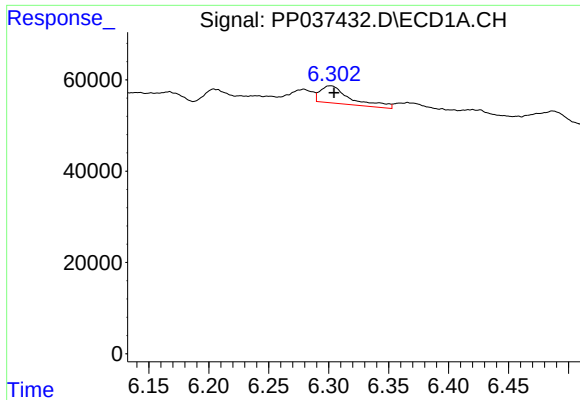
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 30944
Conc: 24.28 ng/ml



#16 AR-1242-1

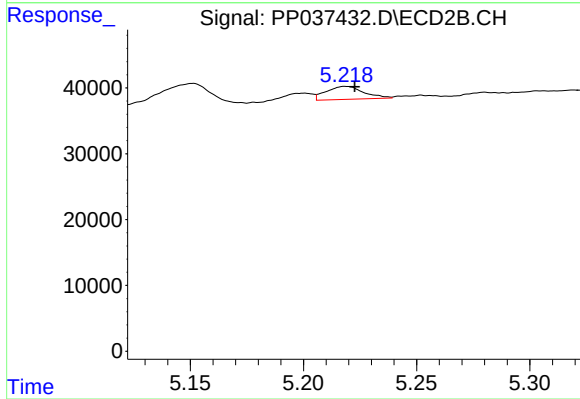
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 10011
Conc: 13.28 ng/ml



#17 AR-1242-2

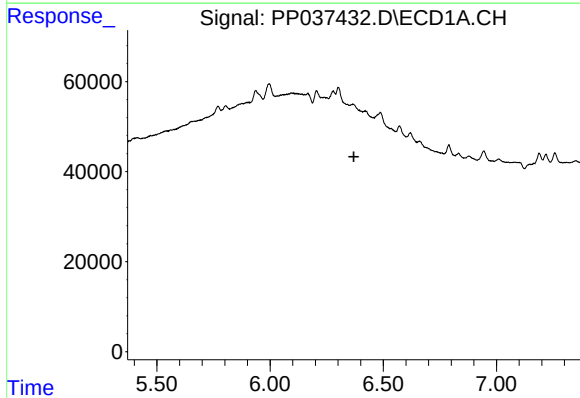
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 66071
Conc: 36.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



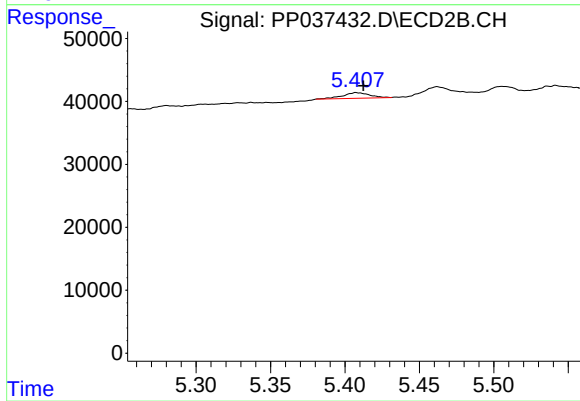
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 22911
Conc: 22.27 ng/ml



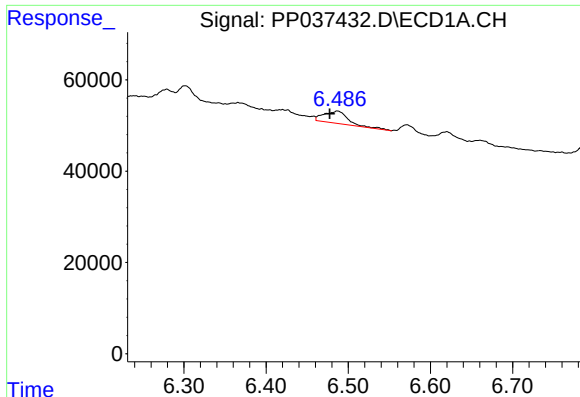
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#18 AR-1242-3

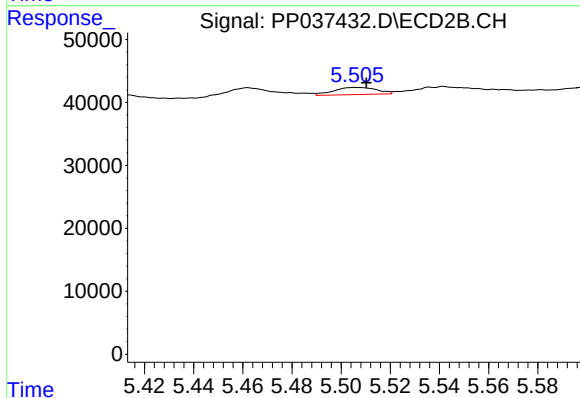
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 11201
Conc: 19.67 ng/ml



#19 AR-1242-4

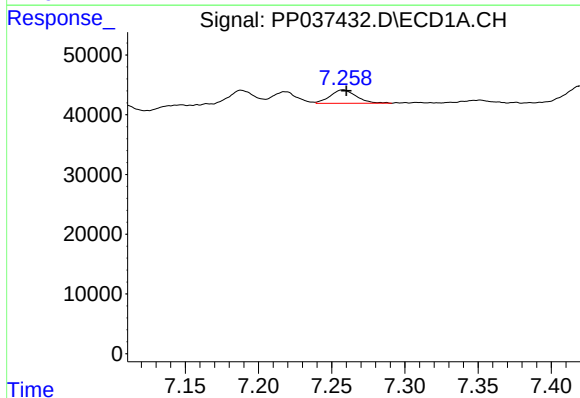
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 54182
Conc: 56.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



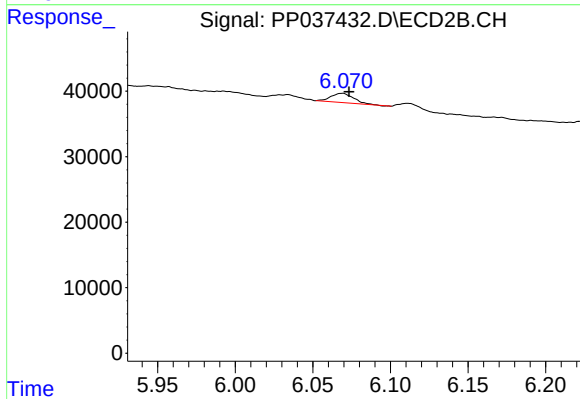
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 13870
Conc: 26.91 ng/ml



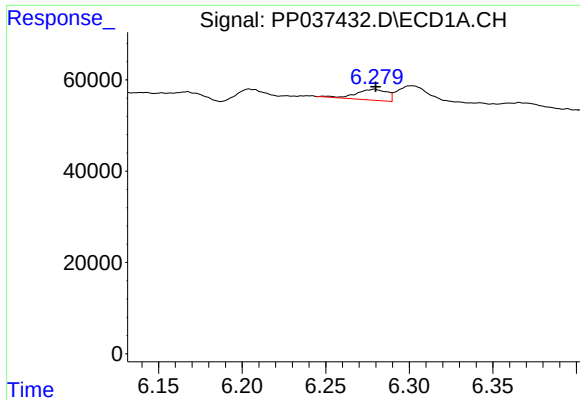
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 28076
Conc: 27.00 ng/ml



#20 AR-1242-5

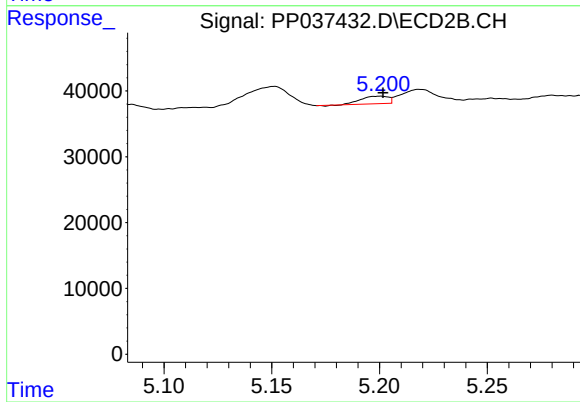
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 14572
Conc: 21.41 ng/ml



#21 AR-1248-1

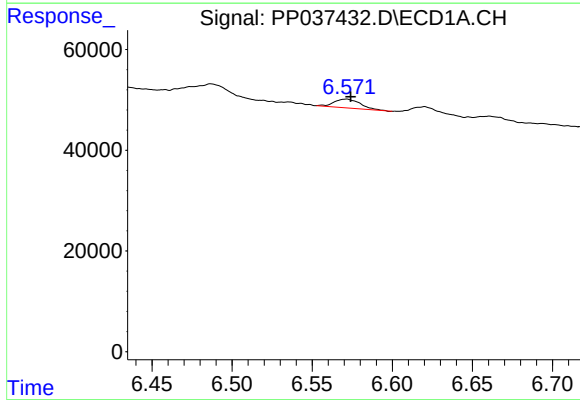
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 30944
Conc: 29.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



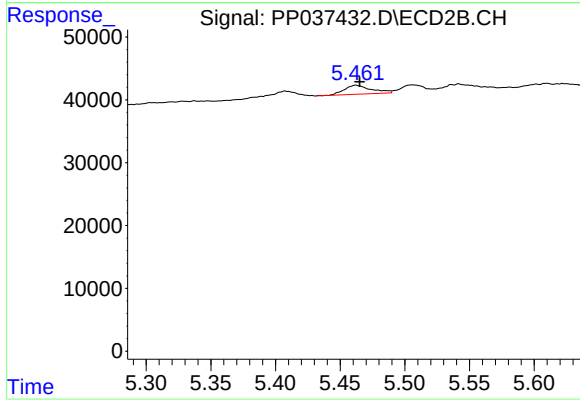
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 10011
Conc: 15.86 ng/ml



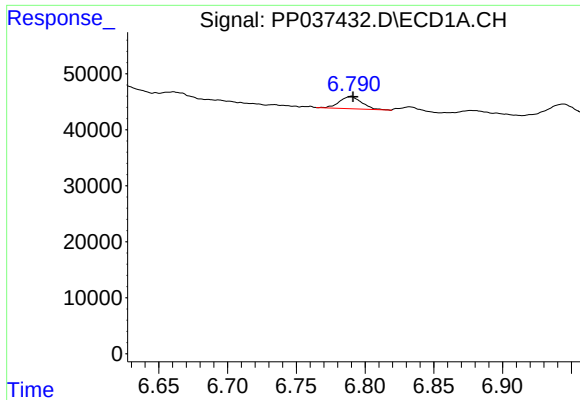
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 20085
Conc: 13.53 ng/ml



#22 AR-1248-2

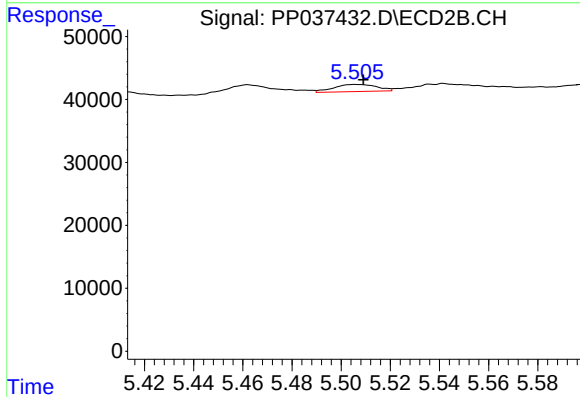
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 21003
Conc: 25.60 ng/ml



#23 AR-1248-3

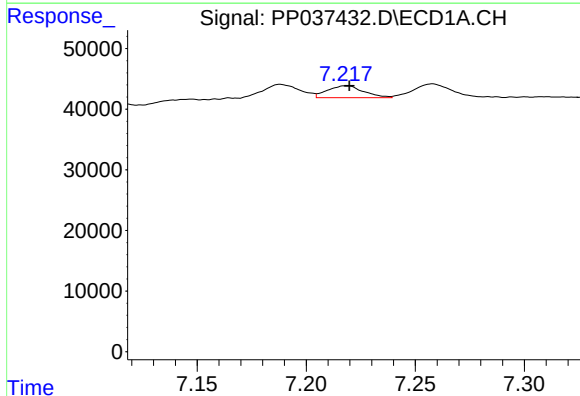
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 24286
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



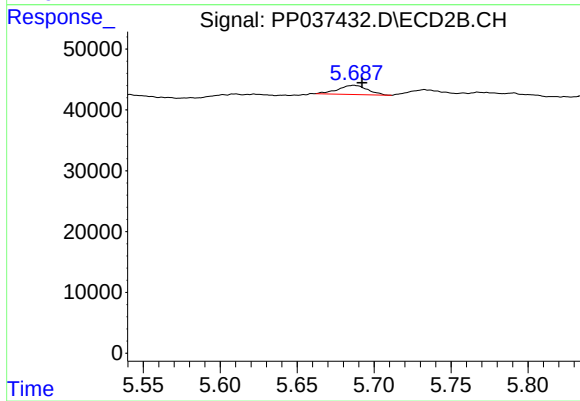
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 13870
Conc: 16.21 ng/ml



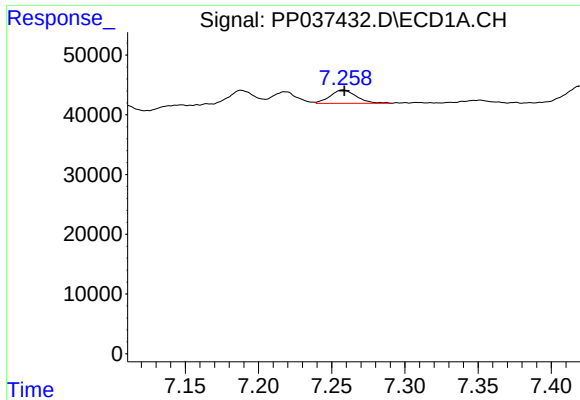
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 22792
Conc: 12.06 ng/ml



#24 AR-1248-4

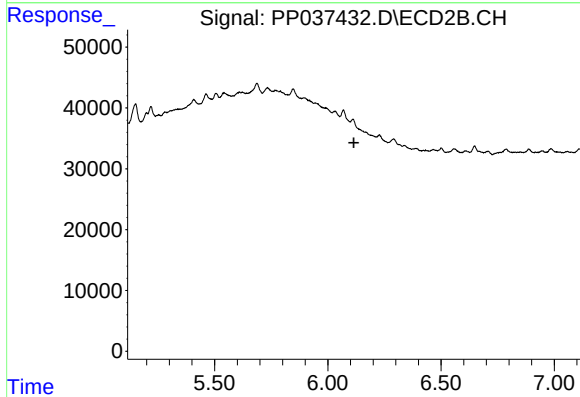
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 19994
Conc: 19.65 ng/ml



#25 AR-1248-5

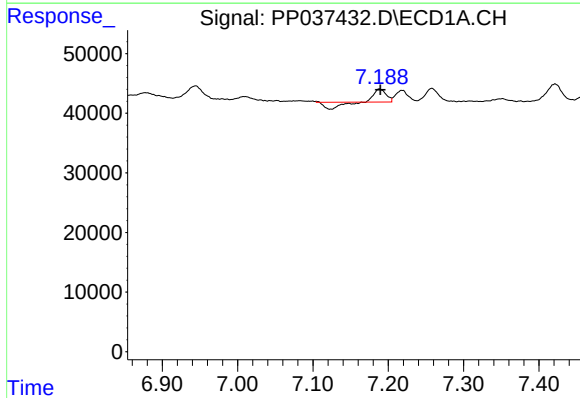
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 28076
Conc: 15.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



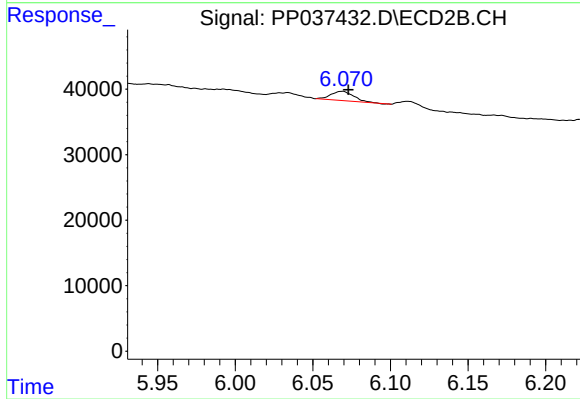
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



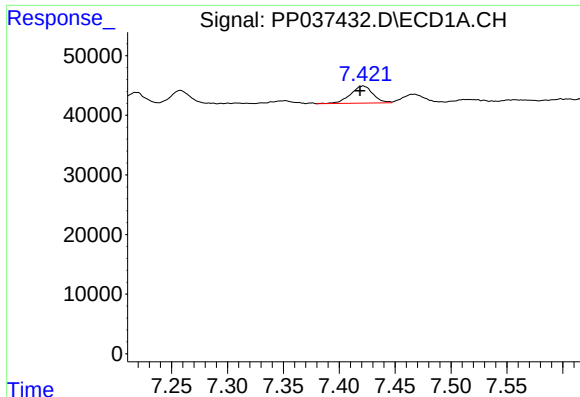
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 9417
Conc: 5.24 ng/ml



#26 AR-1254-1

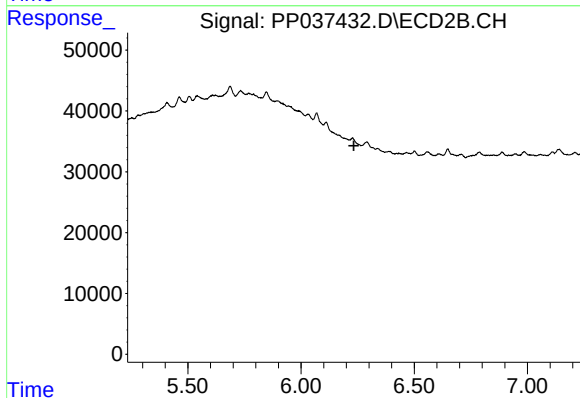
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 14572
Conc: 9.82 ng/ml



#27 AR-1254-2

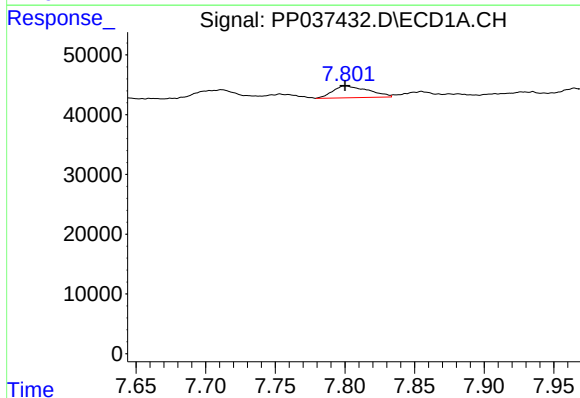
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 40210
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



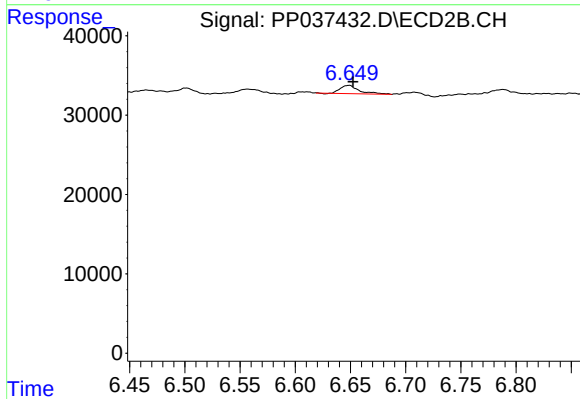
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



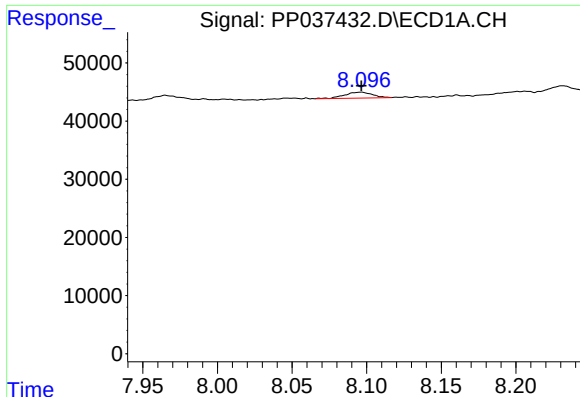
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 34882
Conc: 11.31 ng/ml



#28 AR-1254-3

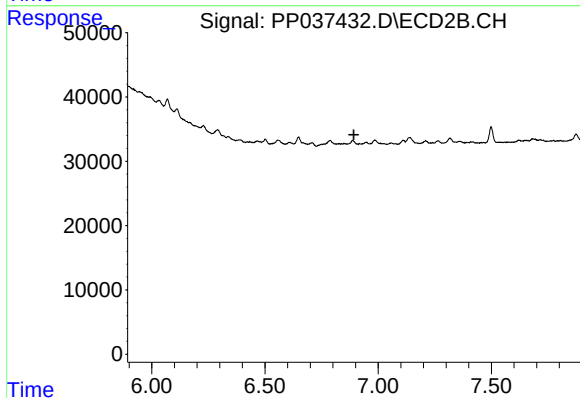
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 12464
Conc: 5.84 ng/ml



#29 AR-1254-4

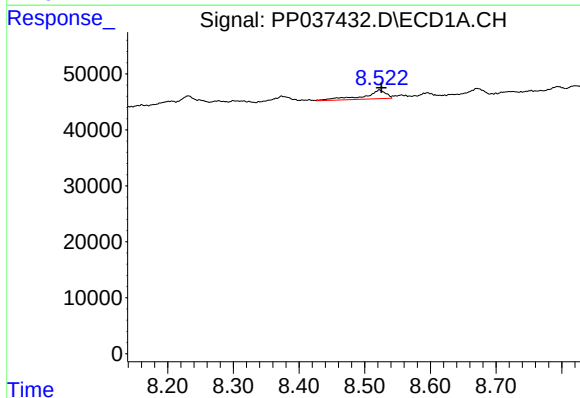
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 12962
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



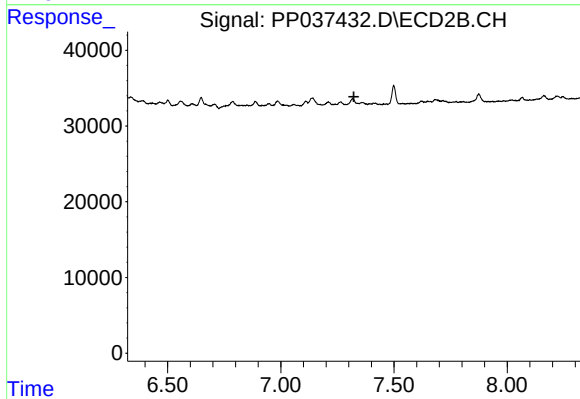
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



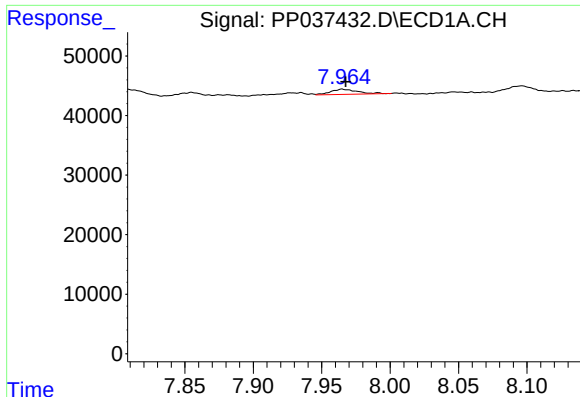
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 36646
Conc: 14.64 ng/ml



#30 AR-1254-5

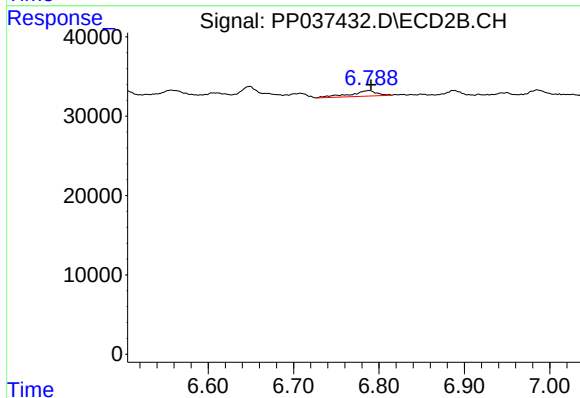
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

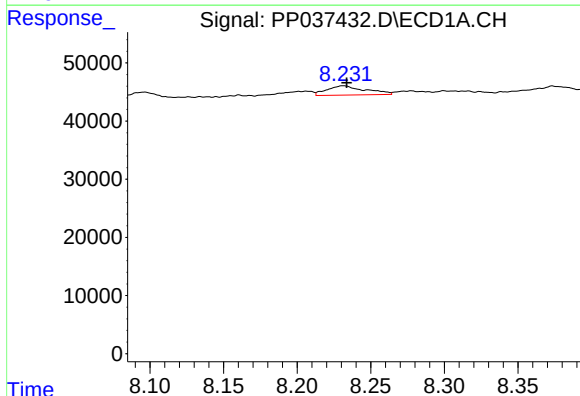
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 12541
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



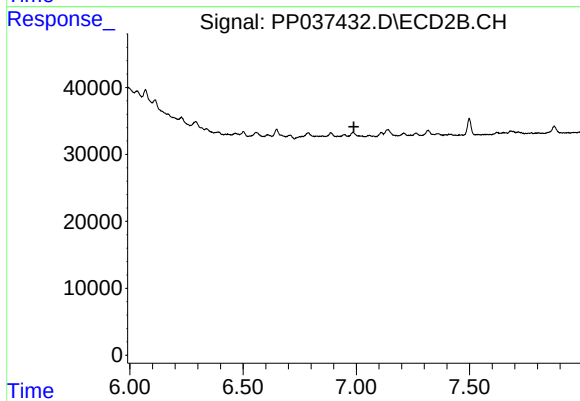
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 15321
Conc: 11.09 ng/ml



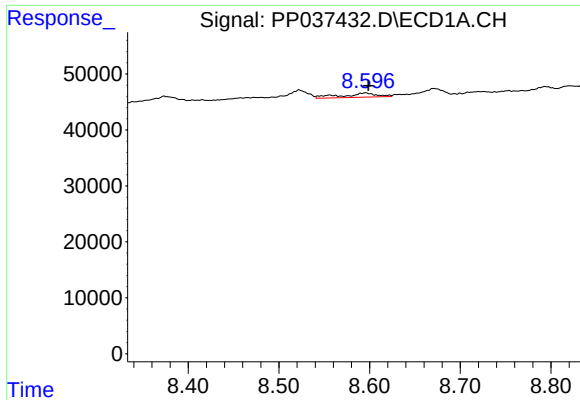
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 29127
Conc: 10.47 ng/ml



#32 AR-1260-2

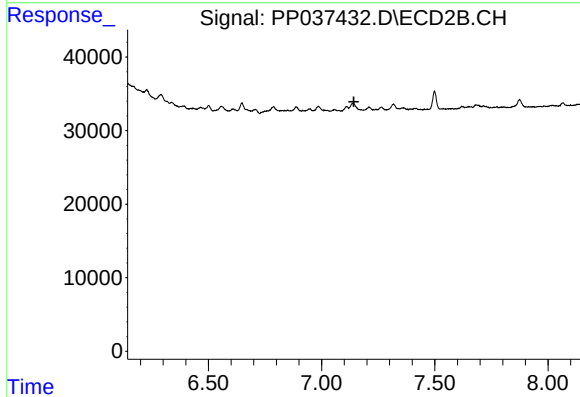
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

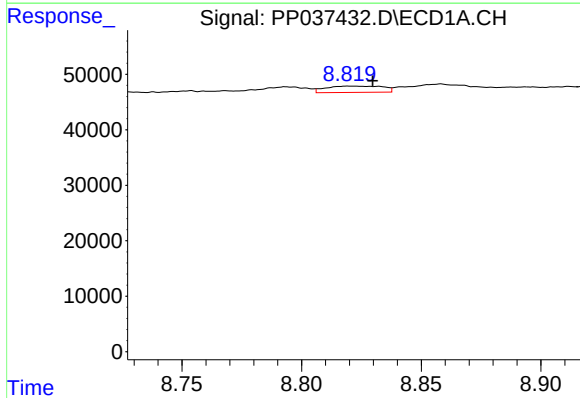
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 20213
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



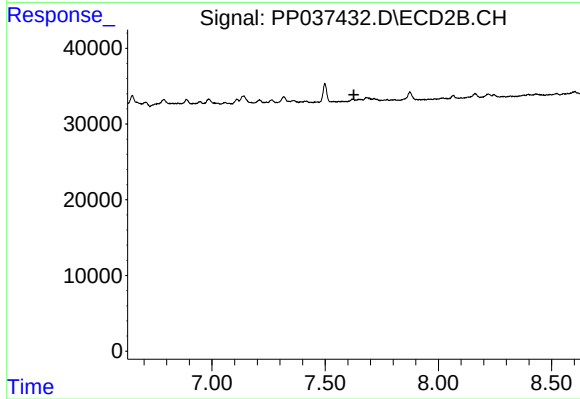
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



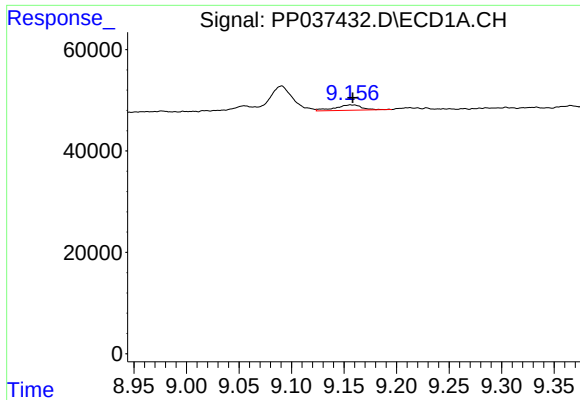
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 19001
Conc: 7.72 ng/ml



#34 AR-1260-4

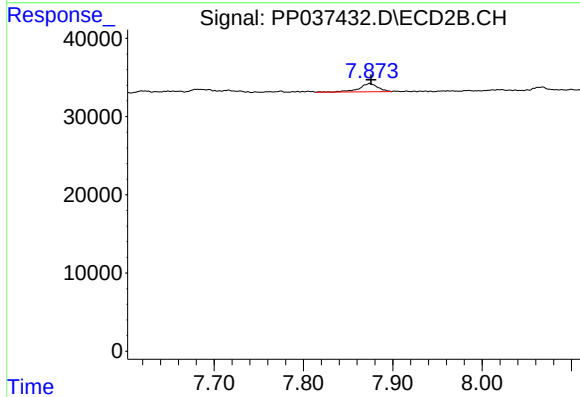
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

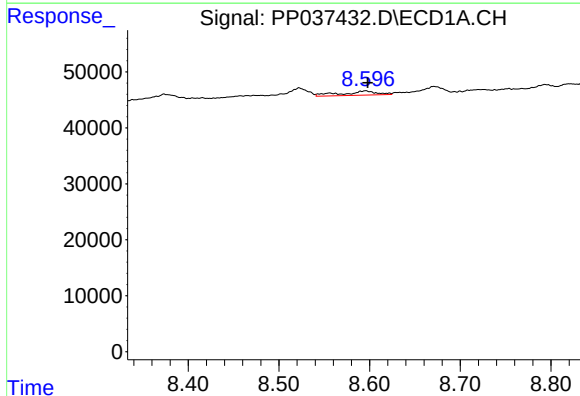
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 19151
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



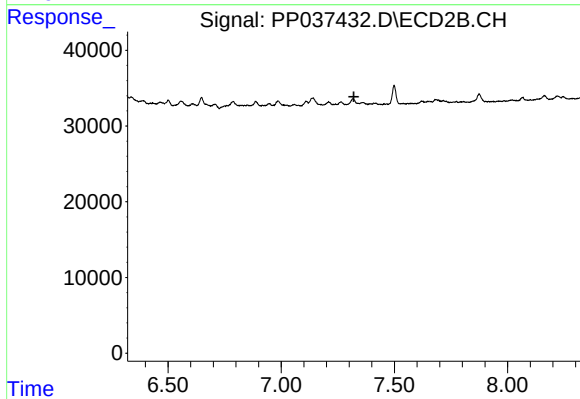
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 15338
Conc: 4.76 ng/ml



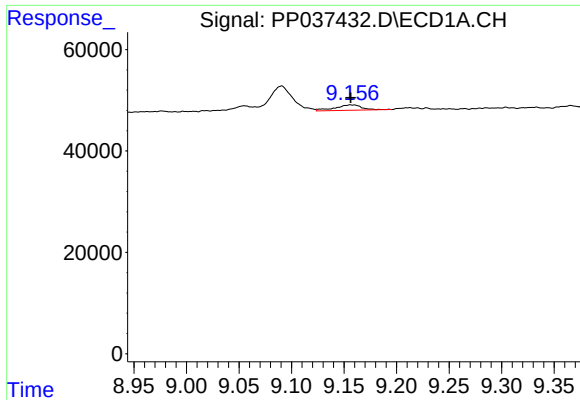
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 20213
Conc: 6.94 ng/ml



#36 AR-1262-1

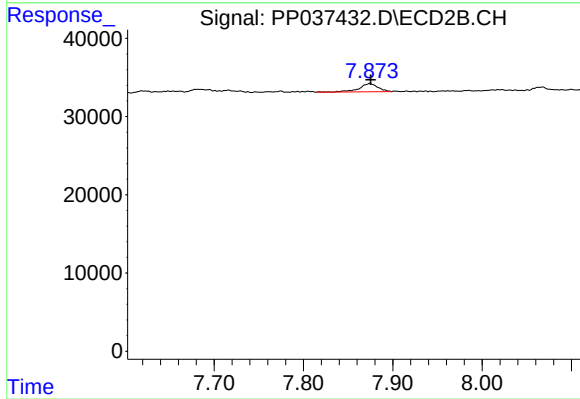
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#37 AR-1262-2

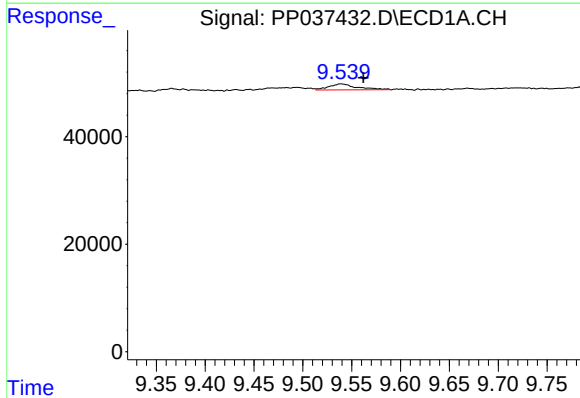
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 19151
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



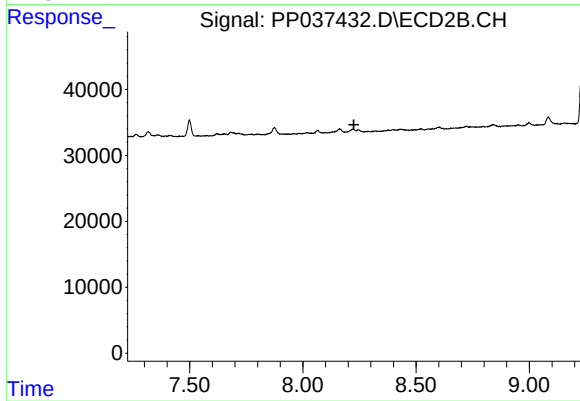
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 15338
Conc: 4.41 ng/ml



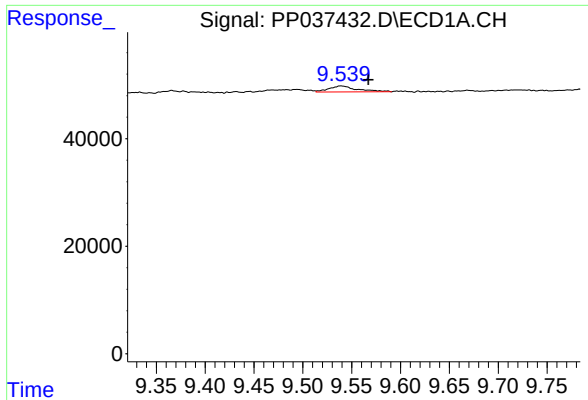
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 22252
Conc: 7.57 ng/ml



#39 AR-1262-4

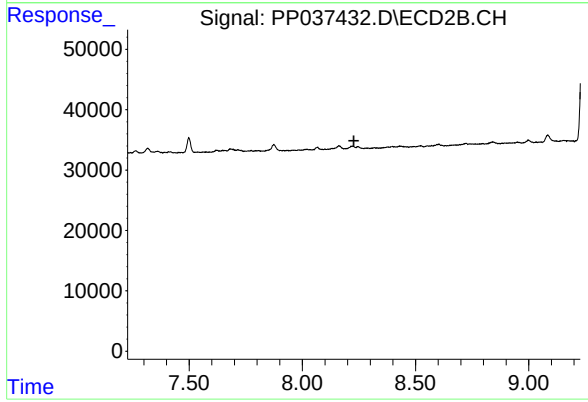
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 22252
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.