

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 19:41
 Operator : DD\AJ
 Sample : M1507-01 10X
 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: Mar 02 06:03:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.990	82147	72823	1.116	1.654 #
2)	SA Decachlor...	10.534	9.246	130987	104829	2.816	3.318
Target Compounds							
3)	L1 AR-1016-1	6.010	5.249	57073	116479	29.819	99.165 #
4)	L1 AR-1016-2	6.041	5.249	33647	116479	11.464	65.271 #
5)	L1 AR-1016-3	6.128f	5.447	146177	116367	83.517	120.833 #
6)	L1 AR-1016-4	6.207	5.514f	22293	61349	14.961	82.031 #
7)	L1 AR-1016-5	6.553f	0.000	335067	0	240.281	N.D. #
8)	L2 AR-1221-1	4.969	0.000	29336	0	43.527	N.D. #
9)	L2 AR-1221-2	5.061	0.000	82183	0	161.557	N.D. #
10)	L2 AR-1221-3	0.000	4.428	0	28221	N.D.	28.679 #
11)	L3 AR-1232-1	0.000	4.428	0	28221	N.D.	34.602 #
12)	L3 AR-1232-2	5.723	5.249	188209	116479	291.770	152.564 #
13)	L3 AR-1232-3	6.041	5.447	33647	116367	27.583	288.063 #
14)	L3 AR-1232-4	6.207	5.556f	22293	82102	36.220	240.042 #
15)	L3 AR-1232-5	6.308	0.000	133339	0	339.622	N.D. #
16)	L4 AR-1242-1	6.010	5.249f	57073	116479	39.065	128.078 #
17)	L4 AR-1242-2	6.041	5.249	33647	116479	15.095	86.611 #
18)	L4 AR-1242-3	6.128f	5.447	146177	116367	105.792	158.257 #
19)	L4 AR-1242-4	6.207	5.556f	22293	82102	19.217	120.011 #
20)	L4 AR-1242-5	7.010f	0.000	67164	0	59.934	N.D. #
21)	L5 AR-1248-1	6.010	5.249f	57073	116479	51.648	169.291 #
22)	L5 AR-1248-2	6.308	5.514f	133339	61349	87.339	61.946 #
23)	L5 AR-1248-3	6.553f	5.556f	335067	82102	185.647	77.957 #
24)	L5 AR-1248-4	6.943	0.000	67160	0	35.474	N.D. #
25)	L5 AR-1248-5	7.010f	0.000	67164	0	36.433	N.D. #
26)	L6 AR-1254-1	6.916	0.000	48734	0	25.000	N.D. #
27)	L6 AR-1254-2	7.159	6.242f	146586	36714	47.368	23.592 #
28)	L6 AR-1254-3	7.528	0.000	58476	0	19.163	N.D. #
29)	L6 AR-1254-4	7.843f	0.000	30239	0	13.503	N.D. #
30)	L6 AR-1254-5	8.247	0.000	48439	0	20.656	N.D. #
31)	L7 AR-1260-1	7.680	0.000	30303	0	13.227	N.D. #
32)	L7 AR-1260-2	7.985f	0.000	121076	0	38.032	N.D. #
34)	L7 AR-1260-4	8.557	0.000	42022	0	16.103	N.D. #
35)	L7 AR-1260-5	8.881f	7.887	108275	104041	18.332	28.892 #
37)	L8 AR-1262-2	8.881f	7.887	108275	104041	17.629	28.046 #
38)	L8 AR-1262-3	9.151	0.000	5675	0	1.348	N.D. #
40)	L8 AR-1262-5	9.882f	0.000	63276	0	31.994	N.D. #
41)	L9 AR-1268-1	9.151	0.000	5675	0	0.717	N.D. #
43)	L9 AR-1268-3	9.436f	0.000	41441	0	6.375	N.D. #
44)	L9 AR-1268-4	9.882f	0.000	63276	0	30.453	N.D. #
45)	L9 AR-1268-5	10.235	0.000	96620	0	5.812	N.D. #

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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

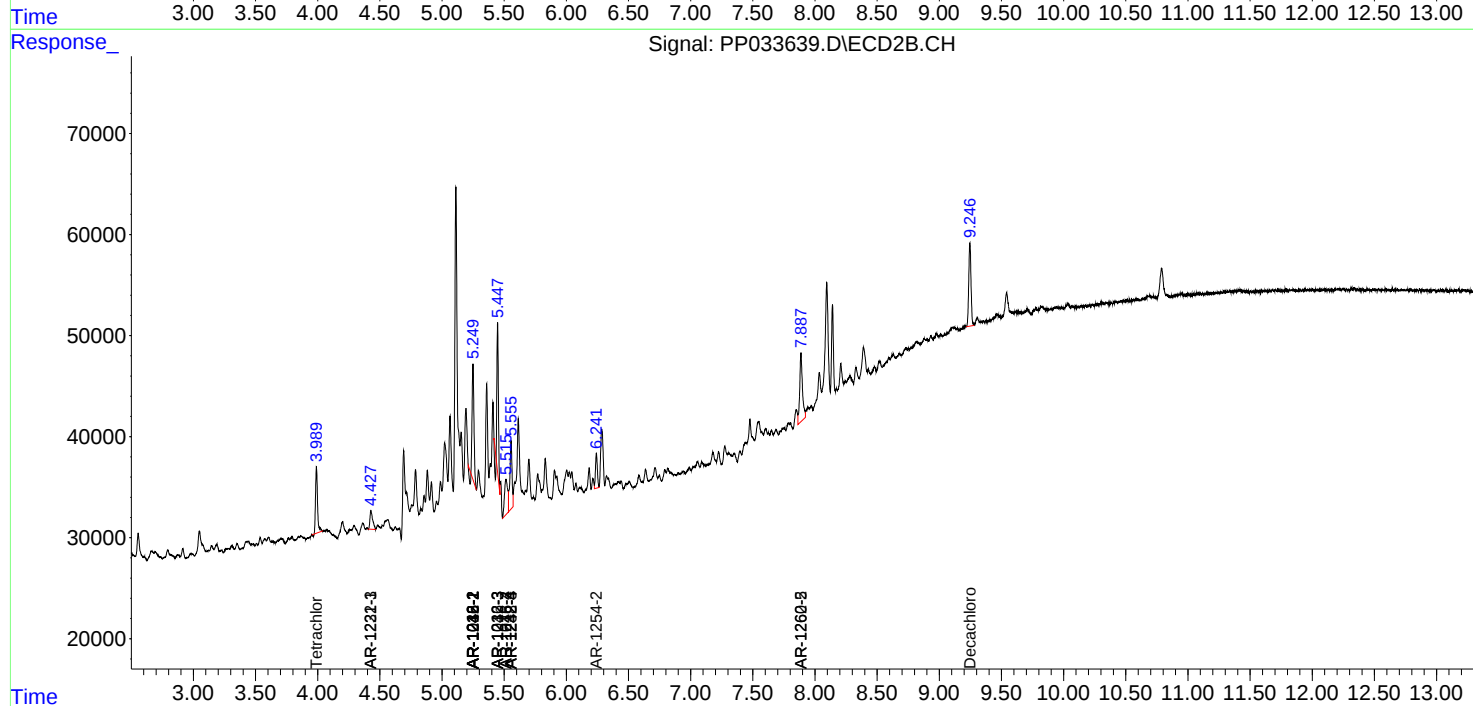
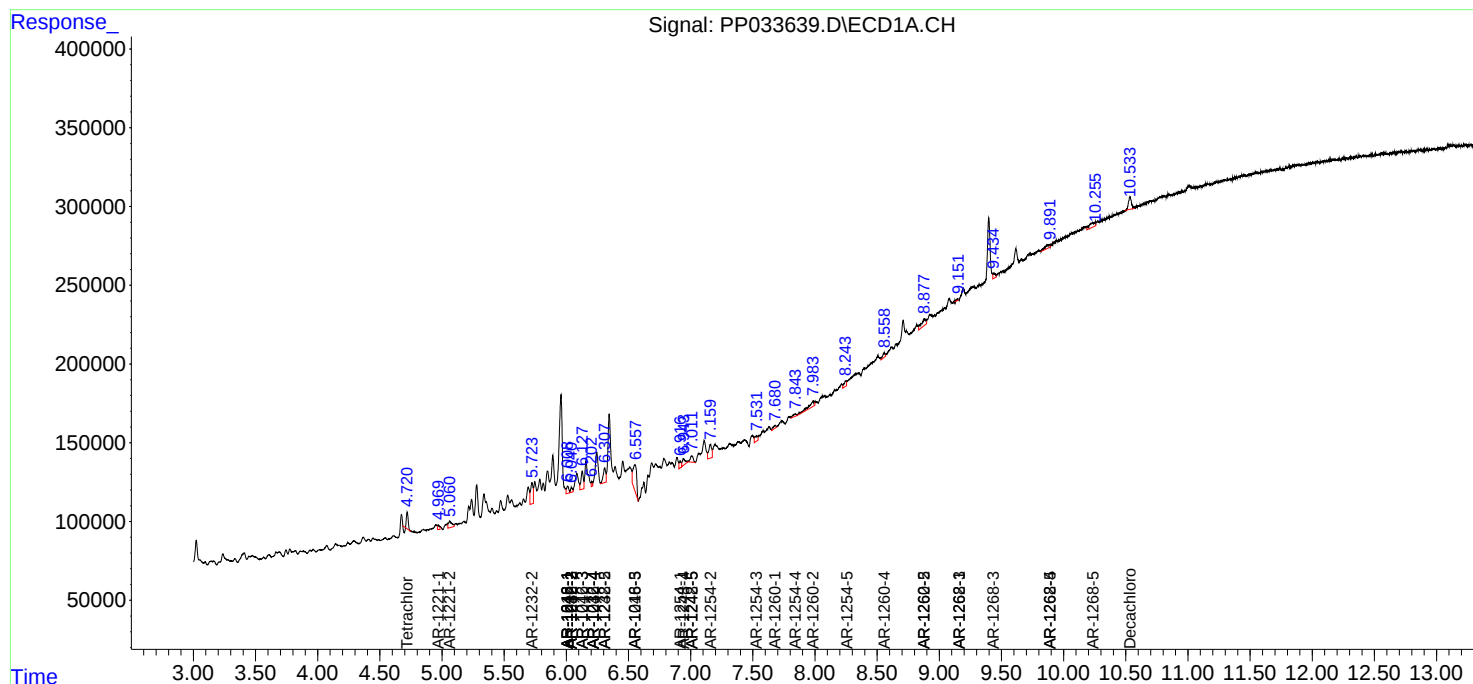
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

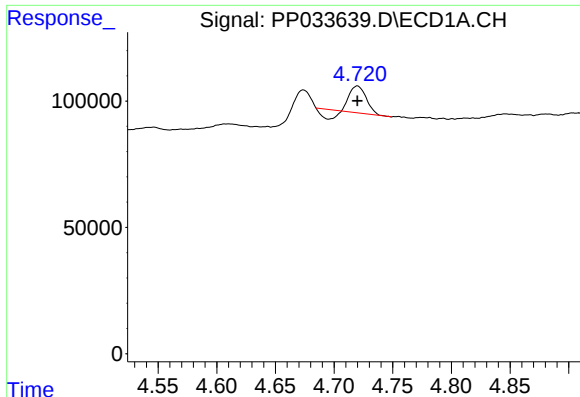
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
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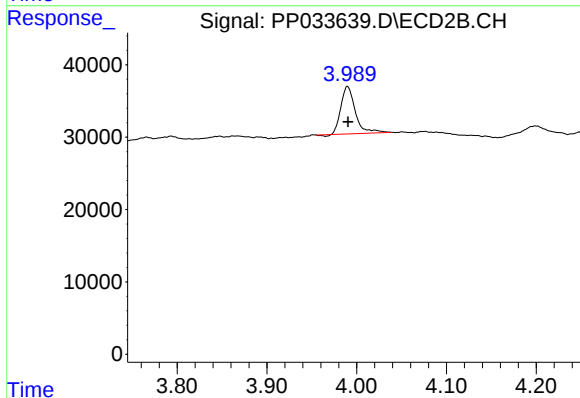




#1 Tetrachloro-m-xylene

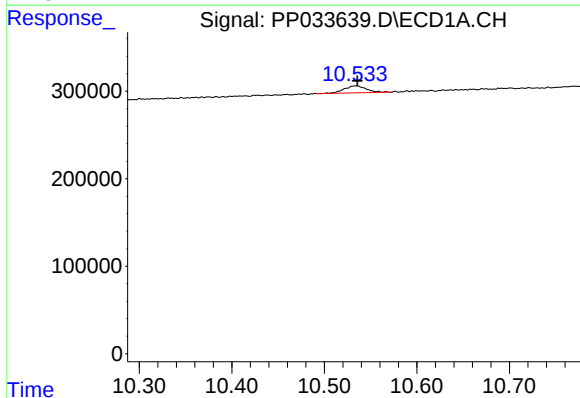
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 82147
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



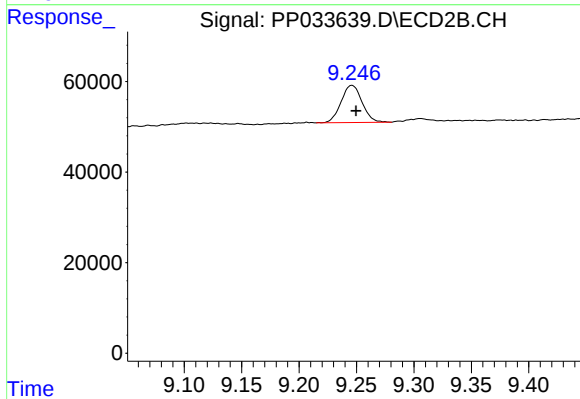
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 72823
Conc: 1.65 ng/ml



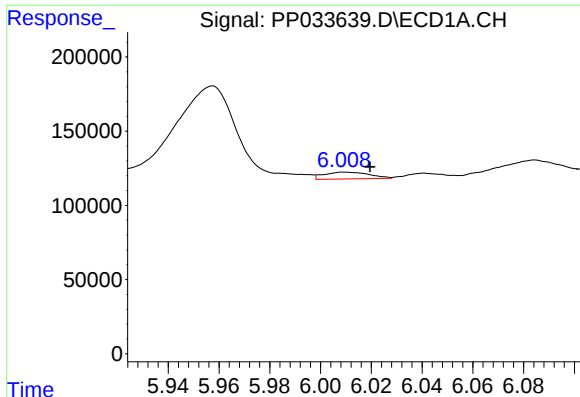
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: -0.001 min
Response: 130987
Conc: 2.82 ng/ml



#2 Decachlorobiphenyl

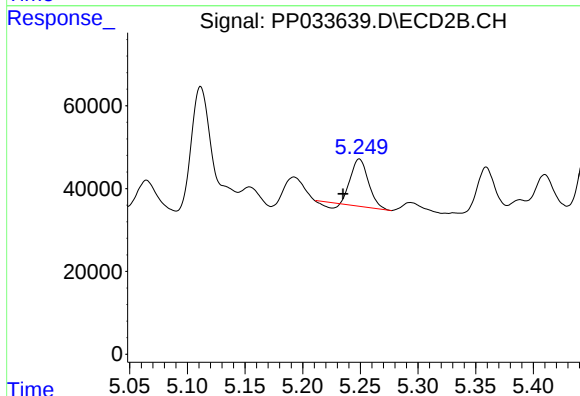
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 104829
Conc: 3.32 ng/ml



#3 AR-1016-1

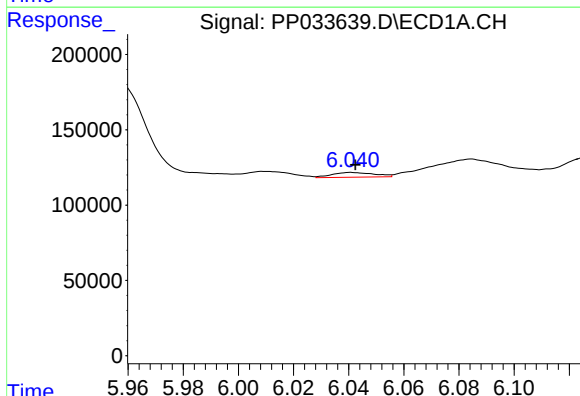
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 57073
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



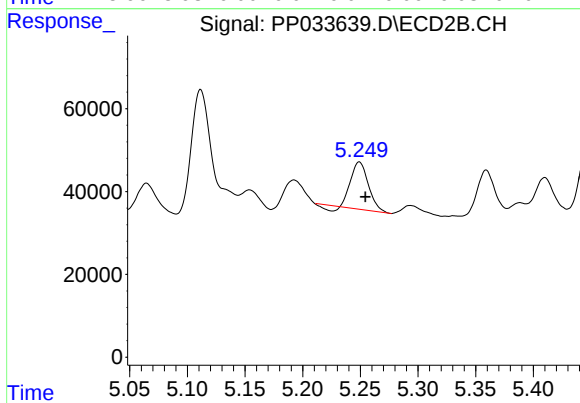
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.014 min
Response: 116479
Conc: 99.17 ng/ml



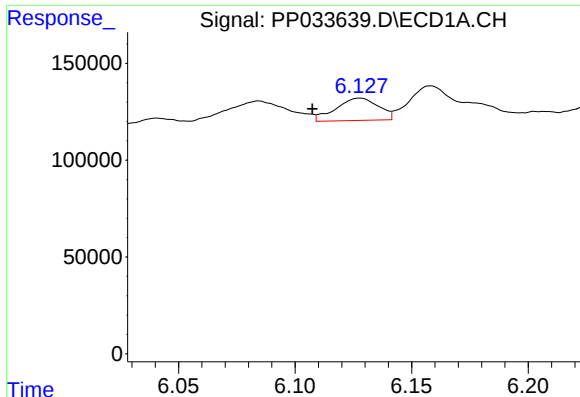
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 33647
Conc: 11.46 ng/ml



#4 AR-1016-2

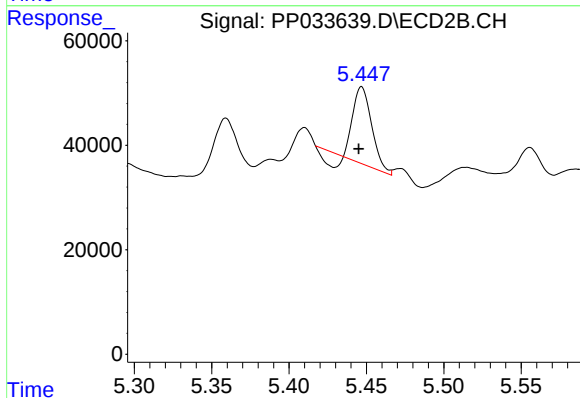
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 116479
Conc: 65.27 ng/ml



#5 AR-1016-3

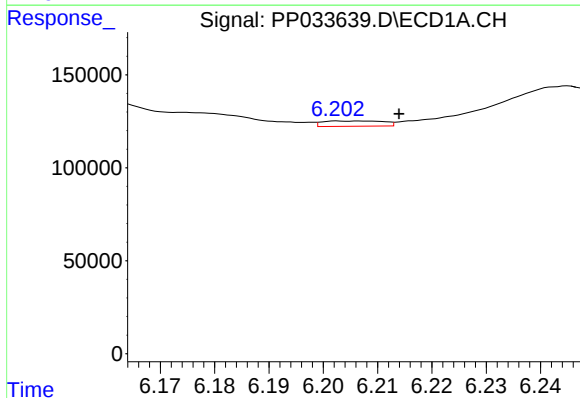
R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 146177
Conc: 83.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



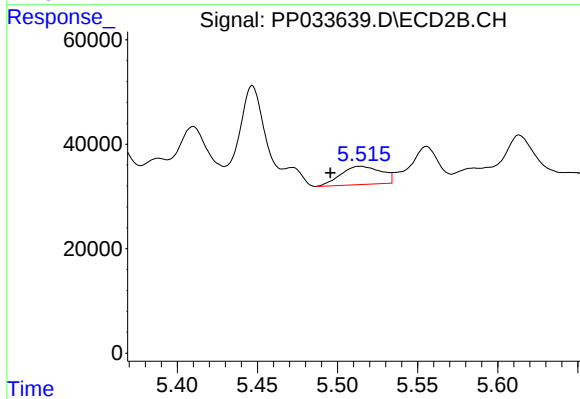
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 116367
Conc: 120.83 ng/ml



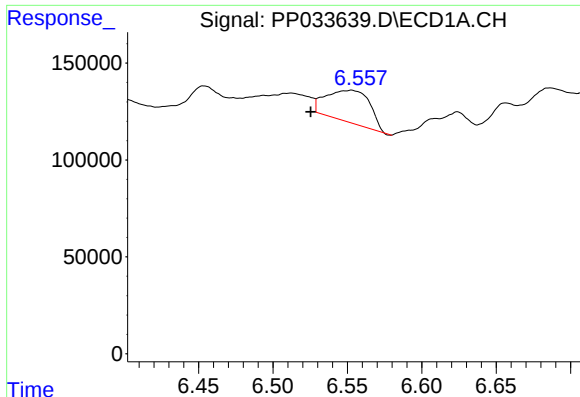
#6 AR-1016-4

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 22293
Conc: 14.96 ng/ml



#6 AR-1016-4

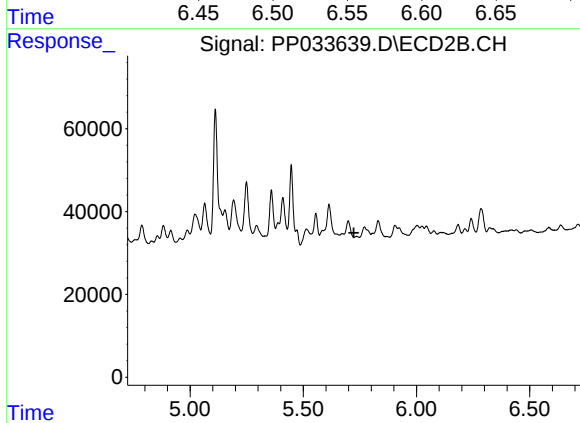
R.T.: 5.514 min
Delta R.T.: 0.019 min
Response: 61349
Conc: 82.03 ng/ml



#7 AR-1016-5

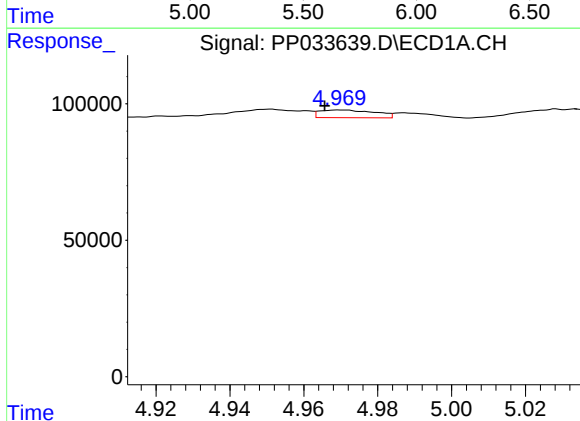
R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 335067
Conc: 240.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



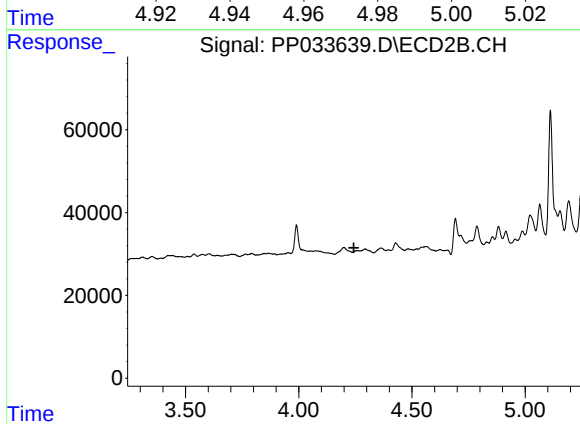
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



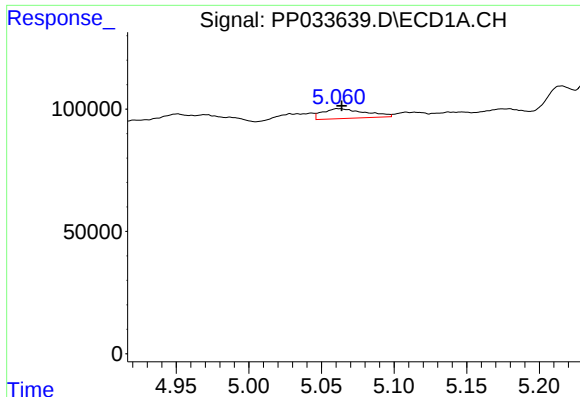
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 29336
Conc: 43.53 ng/ml



#8 AR-1221-1

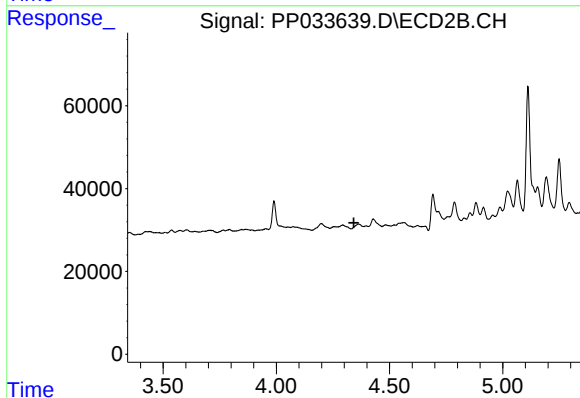
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

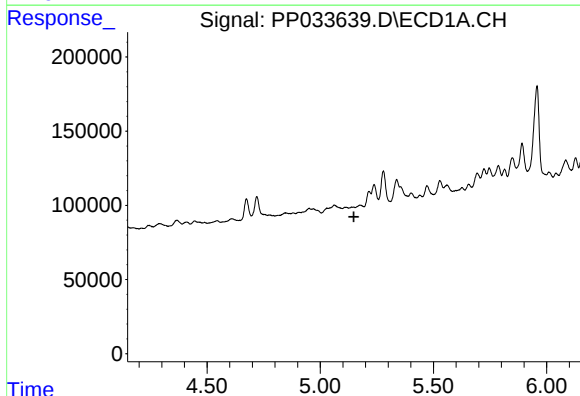
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 82183
Conc: 161.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



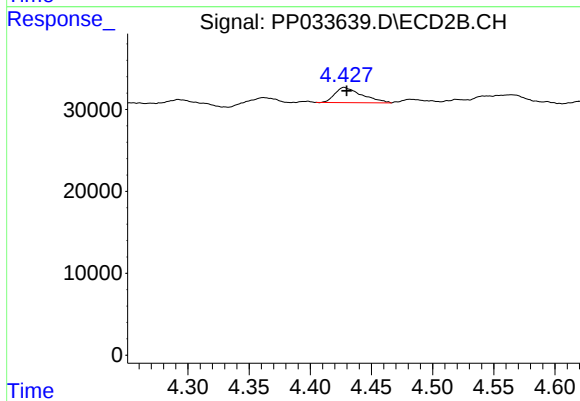
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



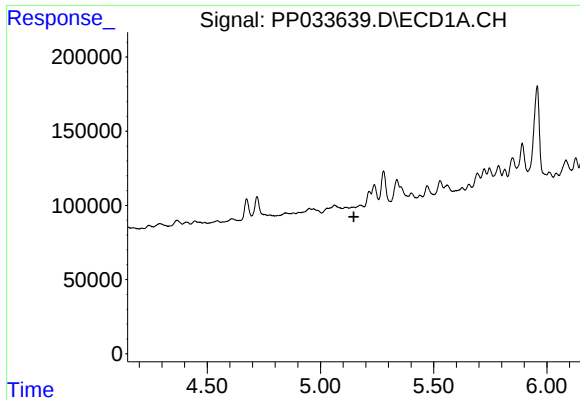
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#10 AR-1221-3

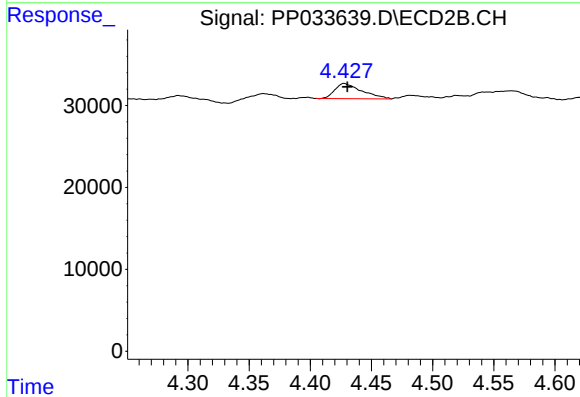
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 28221
Conc: 28.68 ng/ml



#11 AR-1232-1

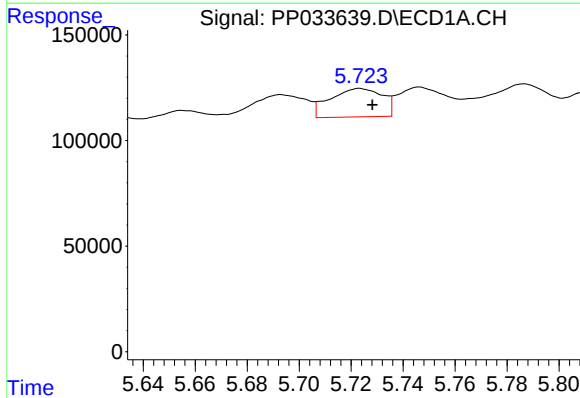
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



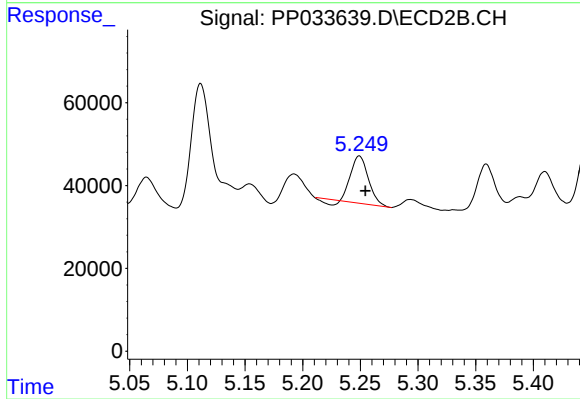
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 28221
Conc: 34.60 ng/ml



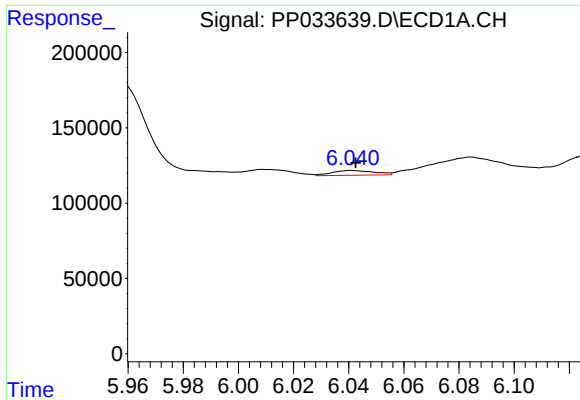
#12 AR-1232-2

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 188209
Conc: 291.77 ng/ml



#12 AR-1232-2

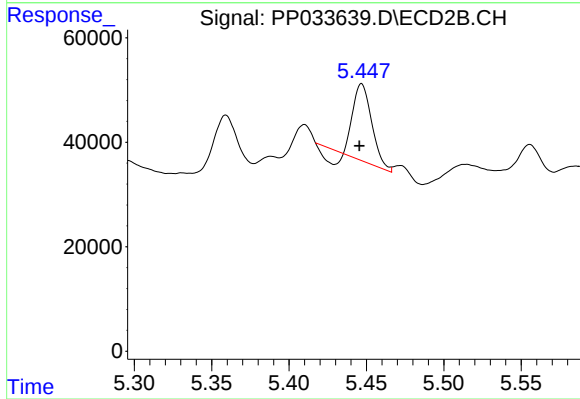
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 116479
Conc: 152.56 ng/ml



#13 AR-1232-3

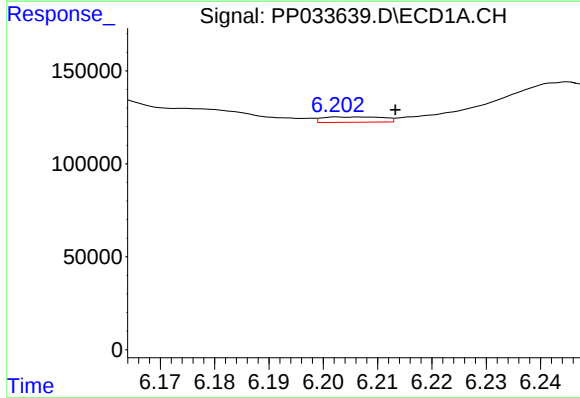
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 33647
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



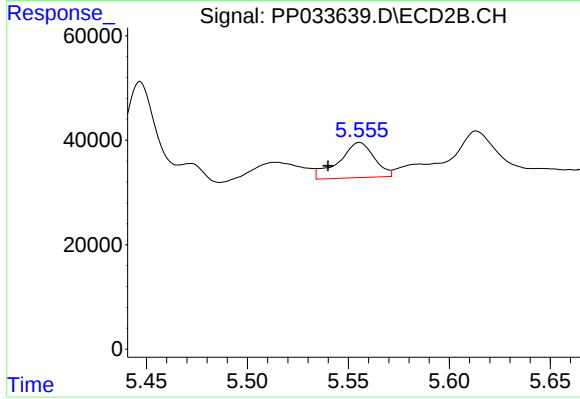
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 116367
Conc: 288.06 ng/ml



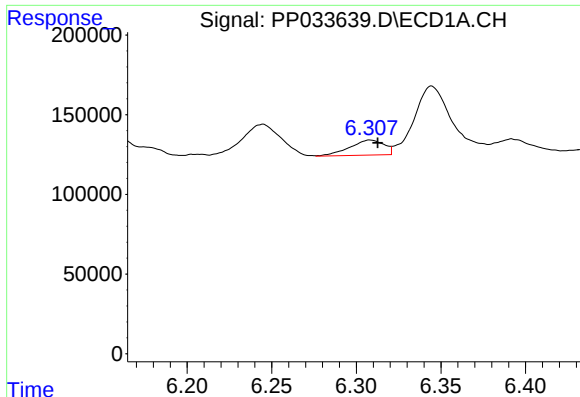
#14 AR-1232-4

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 22293
Conc: 36.22 ng/ml



#14 AR-1232-4

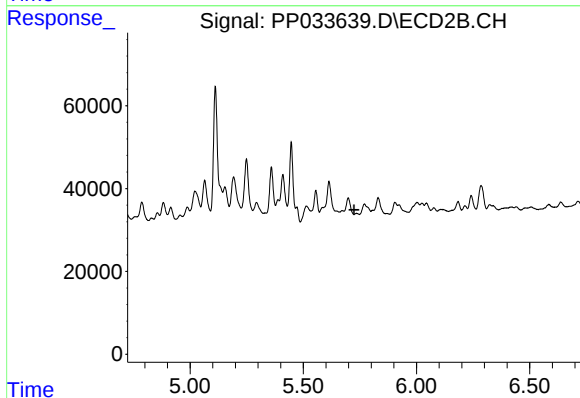
R.T.: 5.556 min
Delta R.T.: 0.016 min
Response: 82102
Conc: 240.04 ng/ml



#15 AR-1232-5

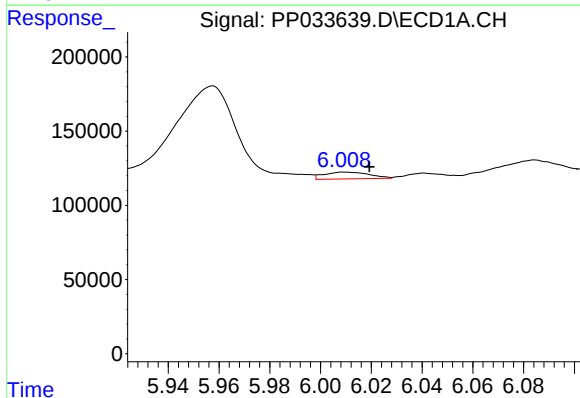
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 133339
Conc: 339.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



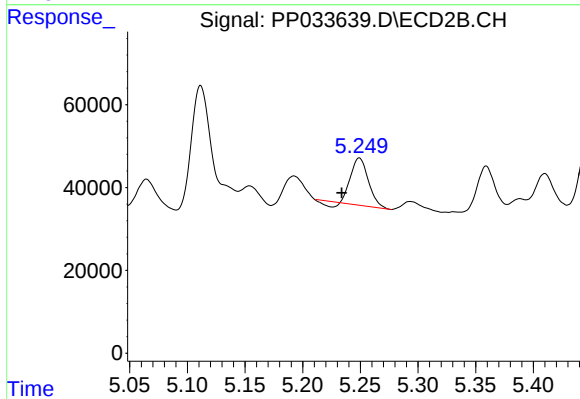
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



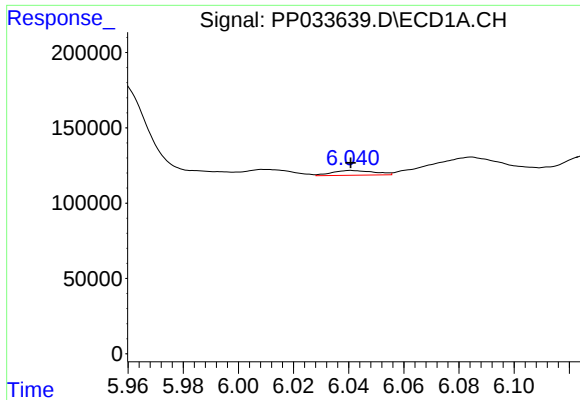
#16 AR-1242-1

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 57073
Conc: 39.06 ng/ml



#16 AR-1242-1

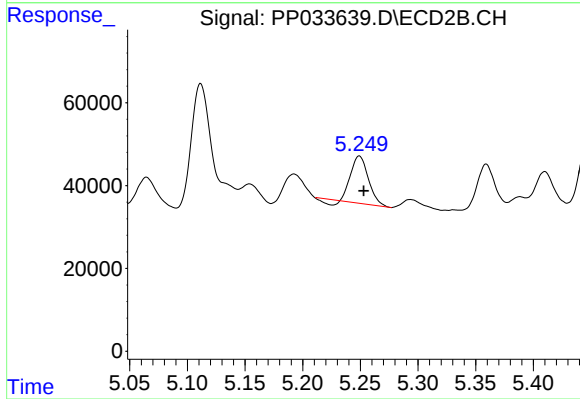
R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 116479
Conc: 128.08 ng/ml



#17 AR-1242-2

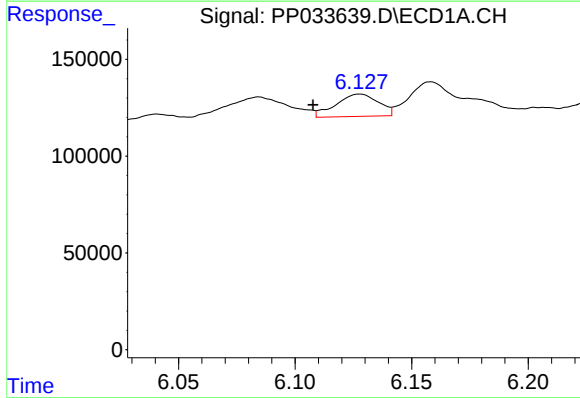
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 33647
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



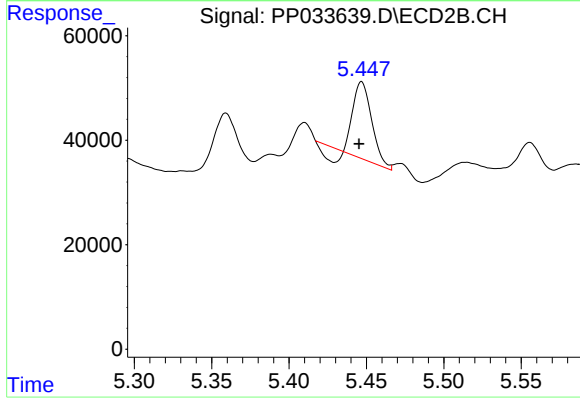
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 116479
Conc: 86.61 ng/ml



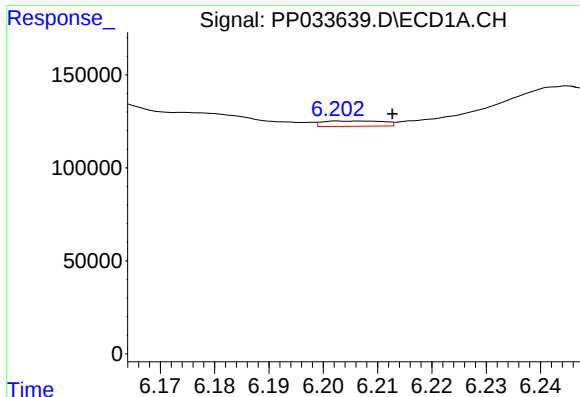
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 146177
Conc: 105.79 ng/ml



#18 AR-1242-3

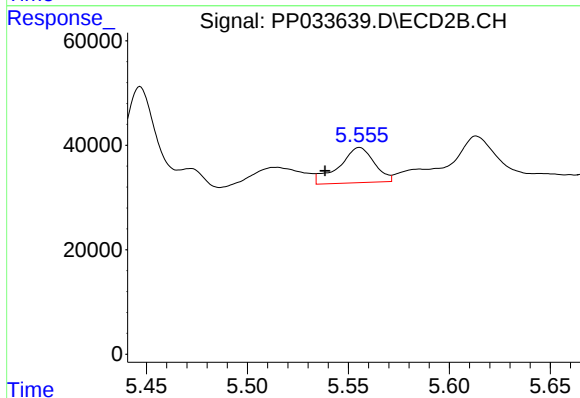
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 116367
Conc: 158.26 ng/ml



#19 AR-1242-4

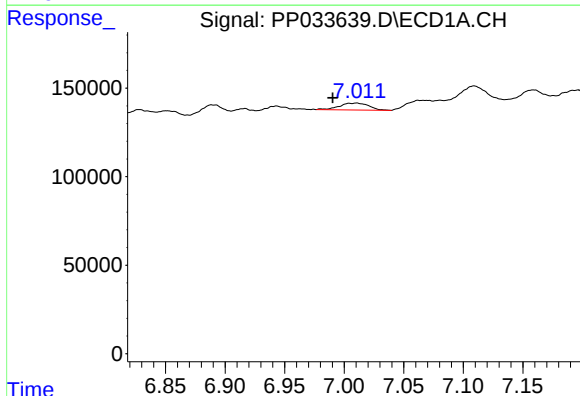
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 22293
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



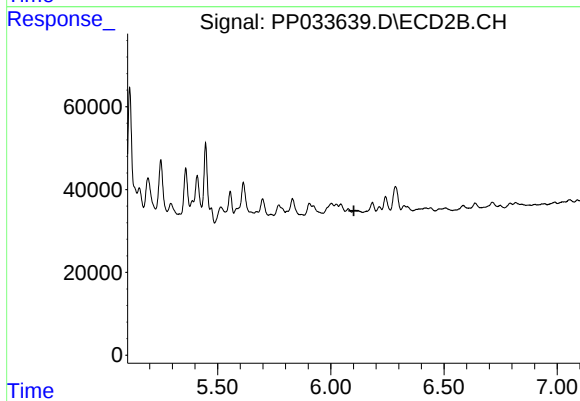
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: 0.017 min
Response: 82102
Conc: 120.01 ng/ml



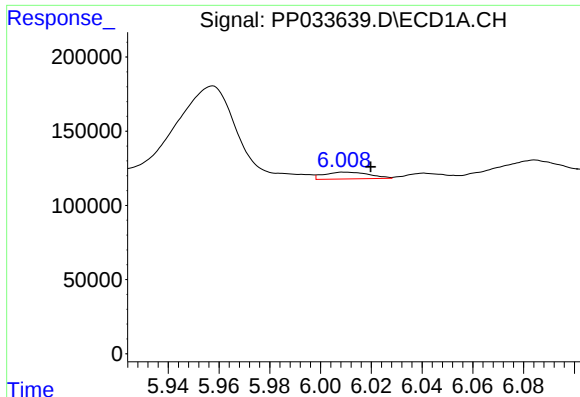
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: 0.020 min
Response: 67164
Conc: 59.93 ng/ml



#20 AR-1242-5

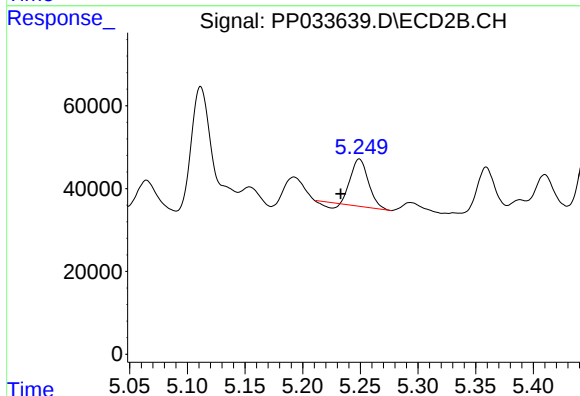
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#21 AR-1248-1

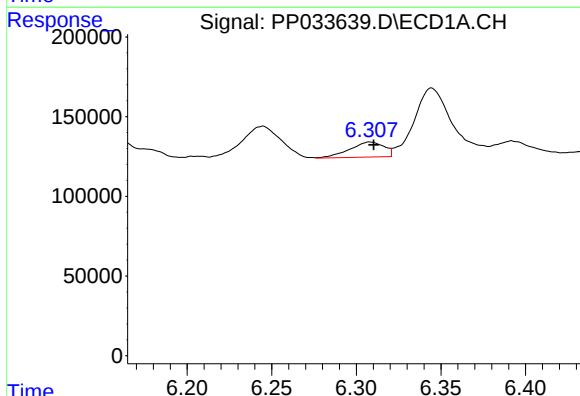
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 57073
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



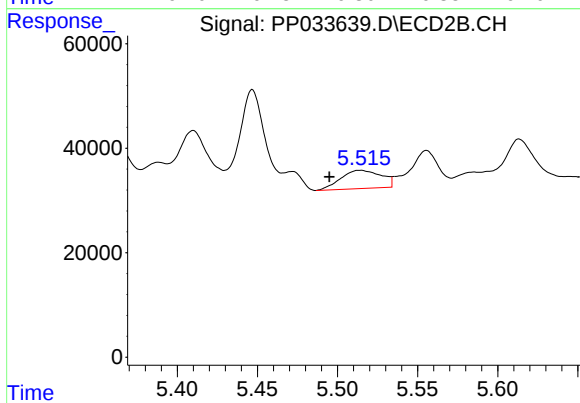
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: 0.016 min
Response: 116479
Conc: 169.29 ng/ml



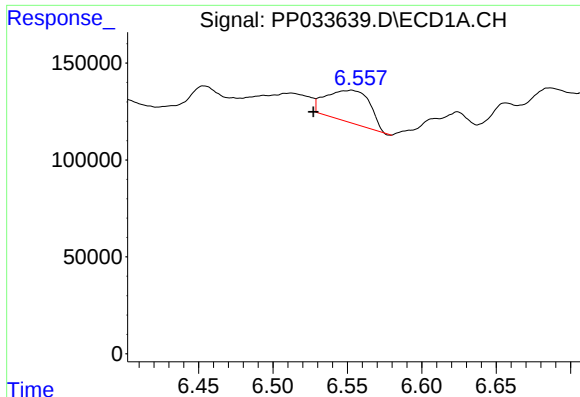
#22 AR-1248-2

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 133339
Conc: 87.34 ng/ml



#22 AR-1248-2

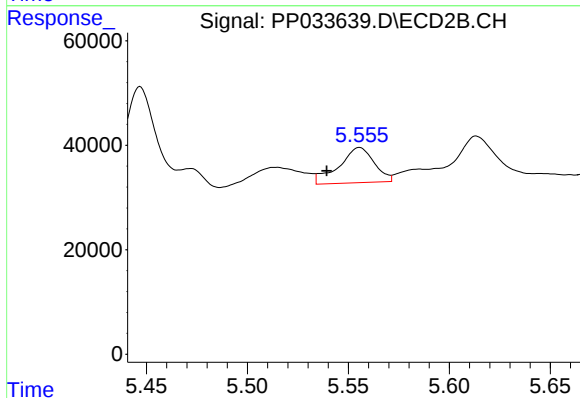
R.T.: 5.514 min
Delta R.T.: 0.019 min
Response: 61349
Conc: 61.95 ng/ml



#23 AR-1248-3

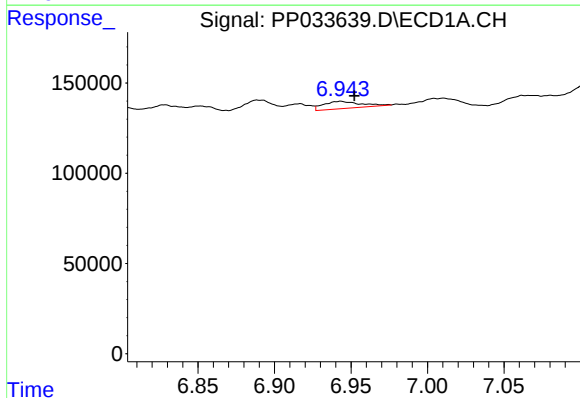
R.T.: 6.553 min
Delta R.T.: 0.026 min
Response: 335067
Conc: 185.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



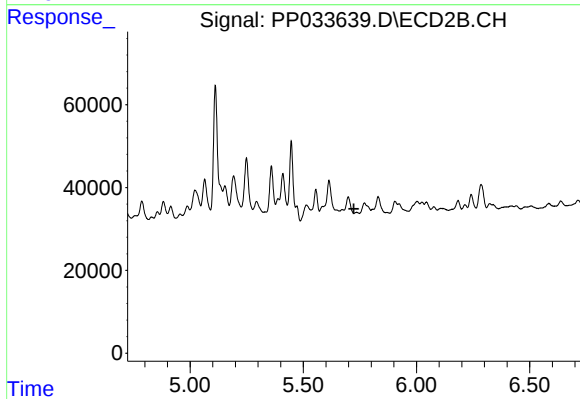
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.016 min
Response: 82102
Conc: 77.96 ng/ml



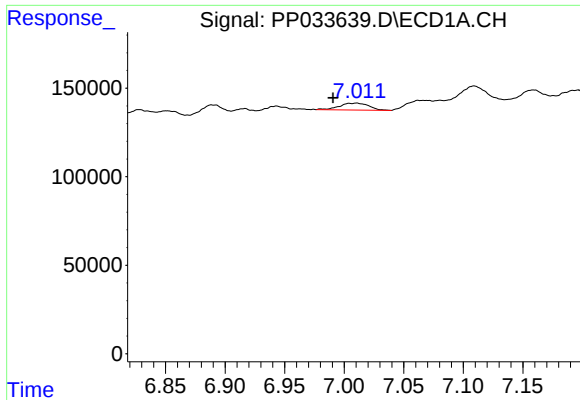
#24 AR-1248-4

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 67160
Conc: 35.47 ng/ml



#24 AR-1248-4

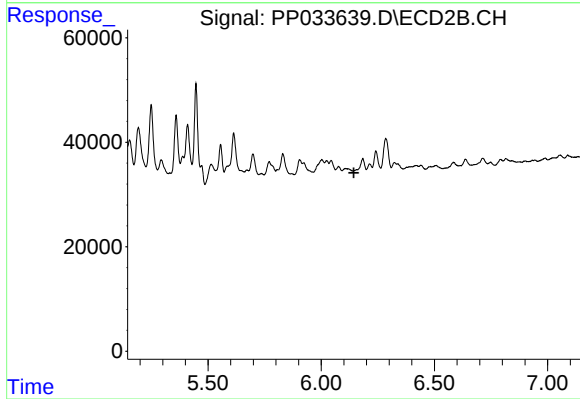
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#25 AR-1248-5

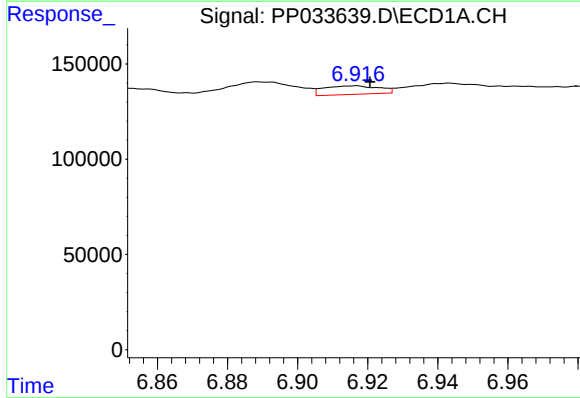
R.T.: 7.010 min
Delta R.T.: 0.020 min
Response: 67164
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



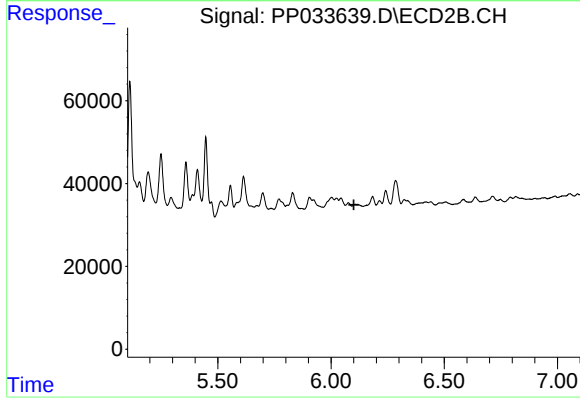
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



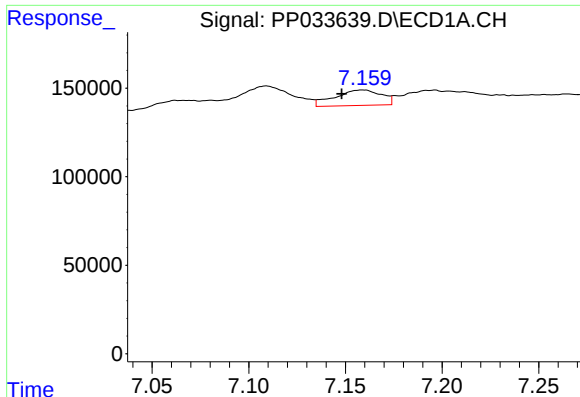
#26 AR-1254-1

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 48734
Conc: 25.00 ng/ml



#26 AR-1254-1

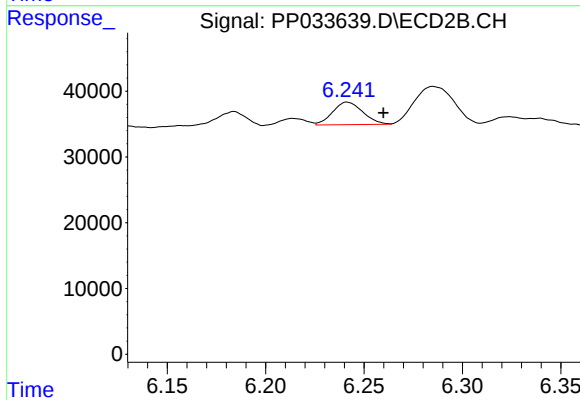
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#27 AR-1254-2

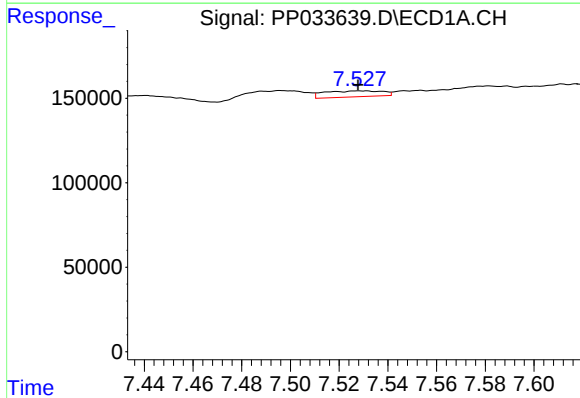
R.T.: 7.159 min
Delta R.T.: 0.011 min
Response: 146586
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



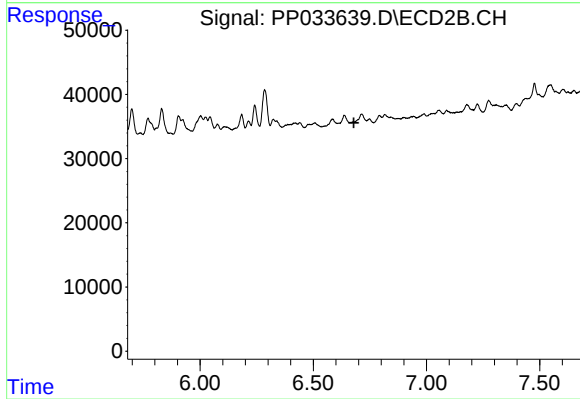
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.018 min
Response: 36714
Conc: 23.59 ng/ml



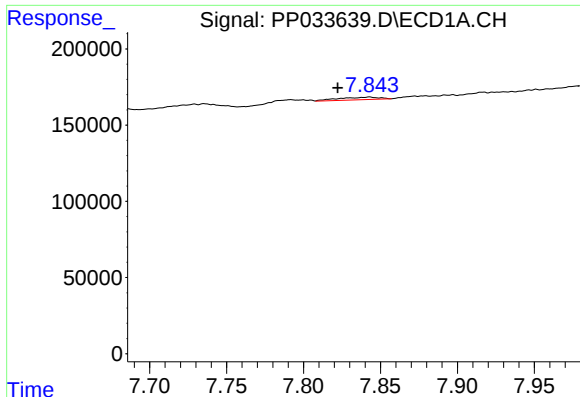
#28 AR-1254-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 58476
Conc: 19.16 ng/ml



#28 AR-1254-3

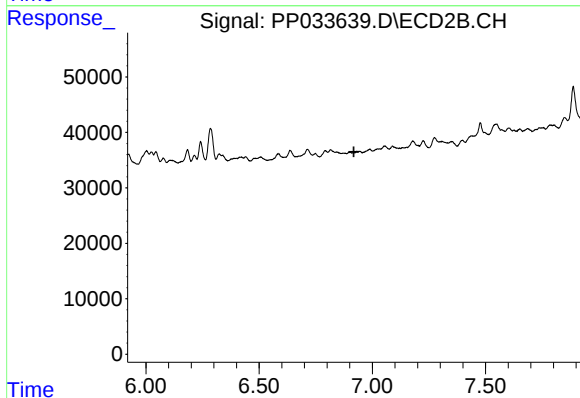
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

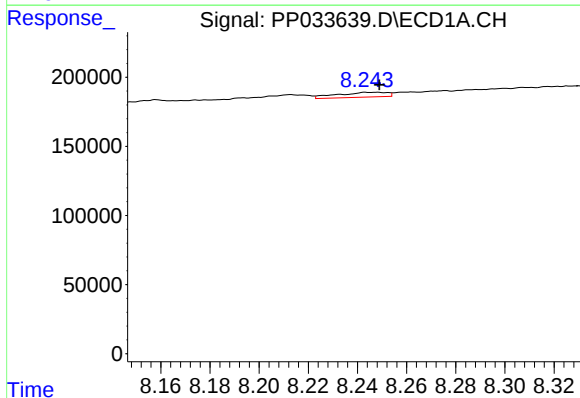
R.T.: 7.843 min
Delta R.T.: 0.021 min
Response: 30239
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



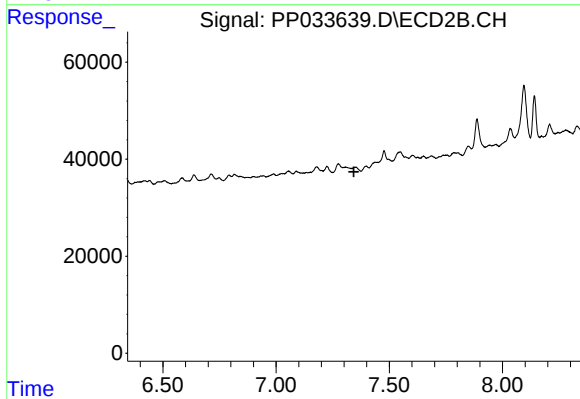
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



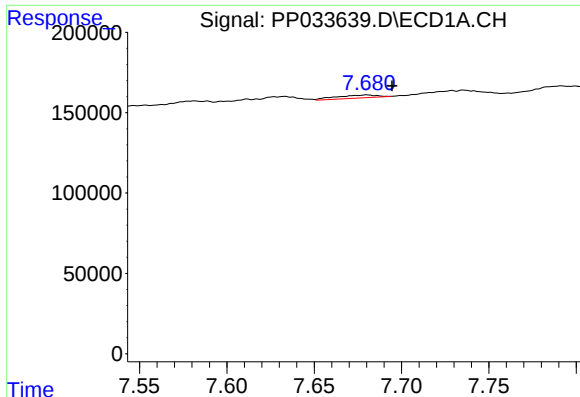
#30 AR-1254-5

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 48439
Conc: 20.66 ng/ml



#30 AR-1254-5

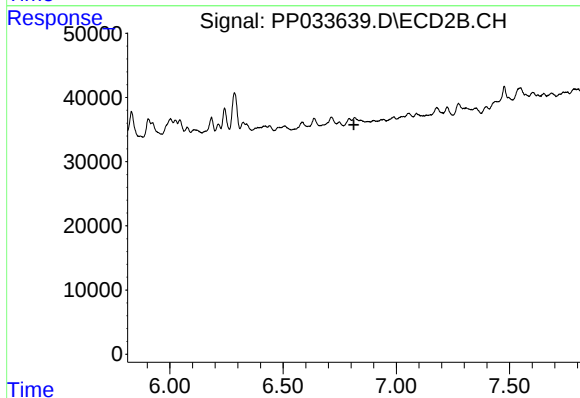
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

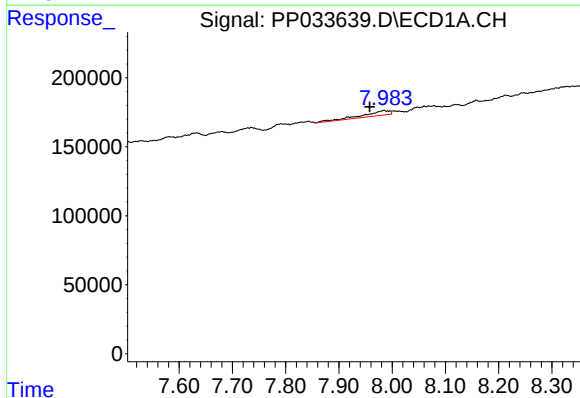
R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 30303
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



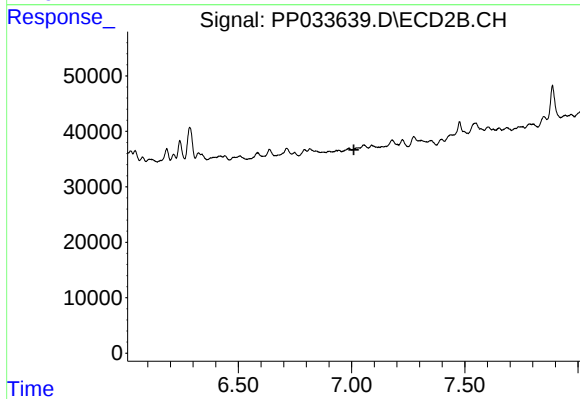
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.812 min
Response: 0
Conc: N.D.



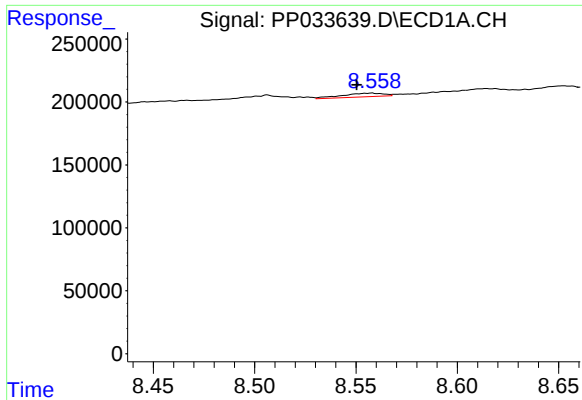
#32 AR-1260-2

R.T.: 7.985 min
Delta R.T.: 0.027 min
Response: 121076
Conc: 38.03 ng/ml



#32 AR-1260-2

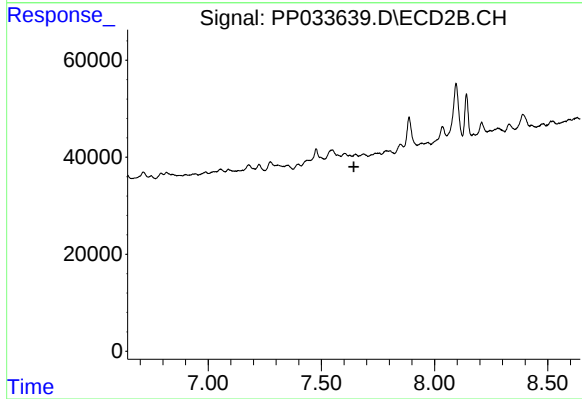
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#34 AR-1260-4

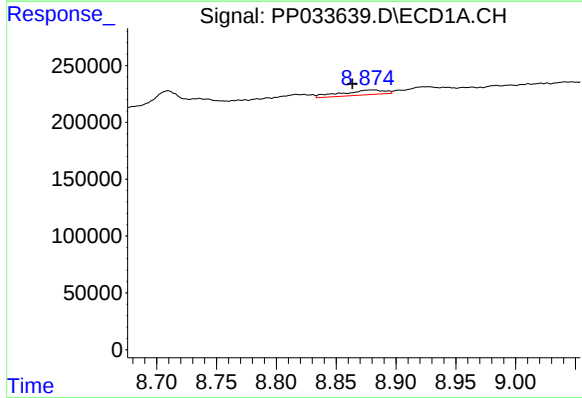
R.T.: 8.557 min
Delta R.T.: 0.007 min
Response: 42022
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



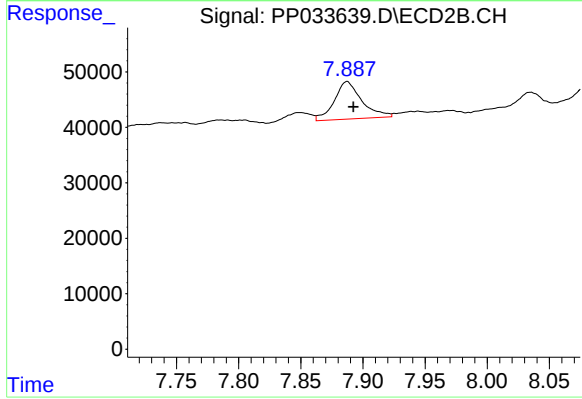
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



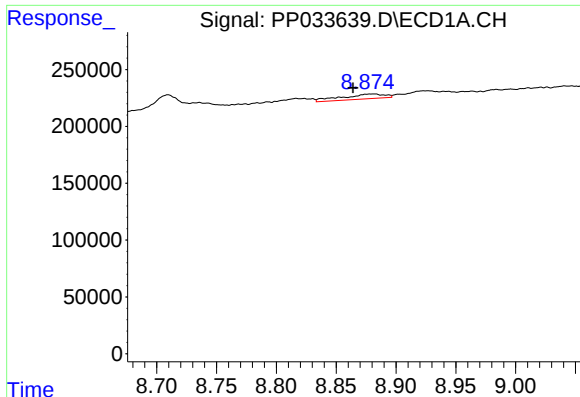
#35 AR-1260-5

R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 108275
Conc: 18.33 ng/ml



#35 AR-1260-5

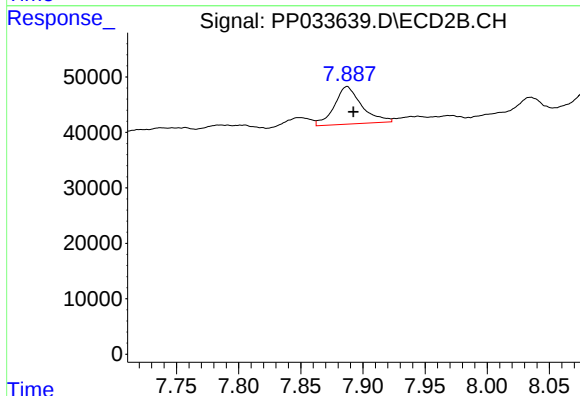
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 104041
Conc: 28.89 ng/ml



#37 AR-1262-2

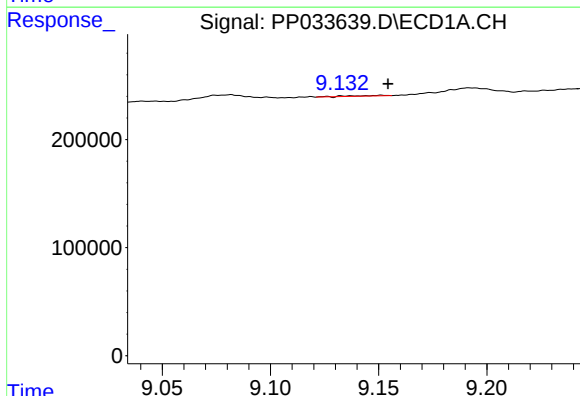
R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 108275
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



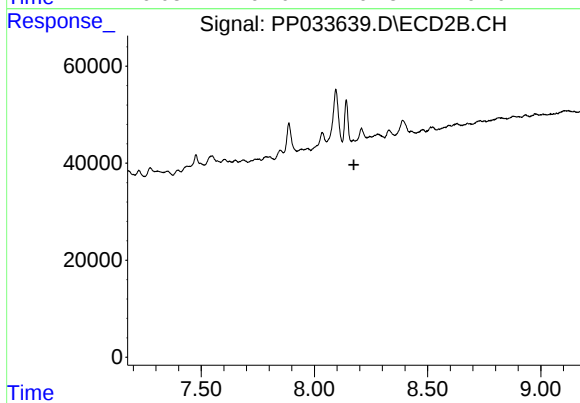
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 104041
Conc: 28.05 ng/ml



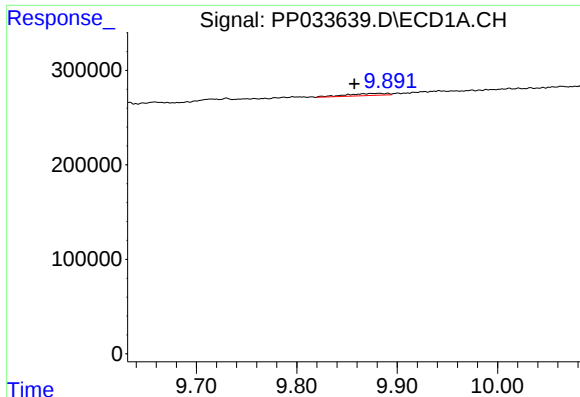
#38 AR-1262-3

R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 5675
Conc: 1.35 ng/ml



#38 AR-1262-3

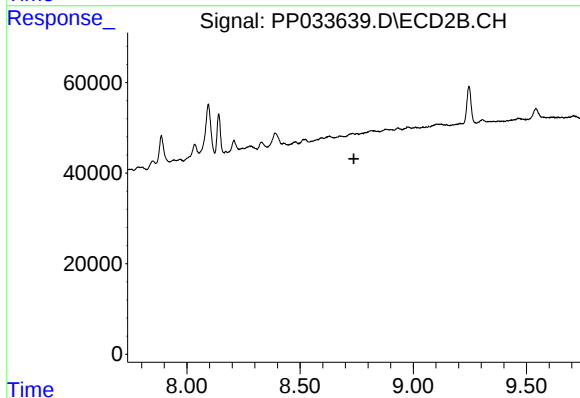
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#40 AR-1262-5

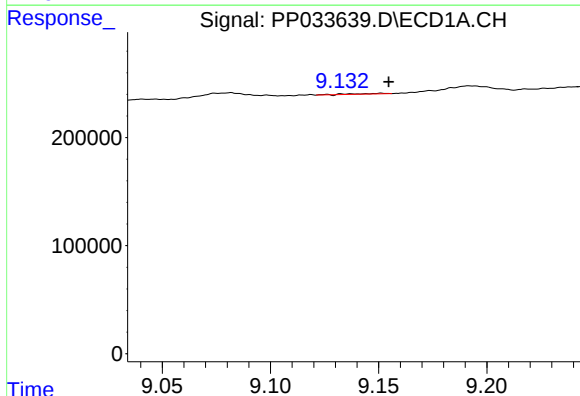
R.T.: 9.882 min
Delta R.T.: 0.025 min
Response: 63276
Conc: 31.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



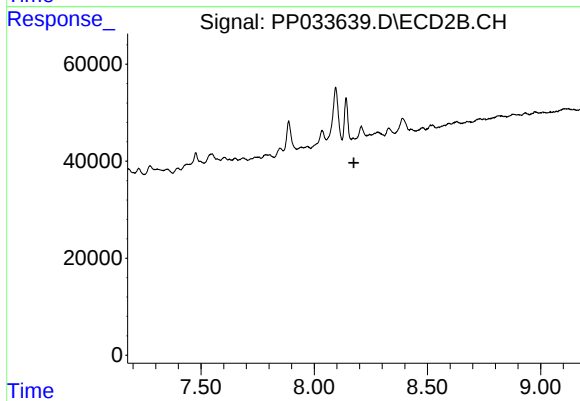
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



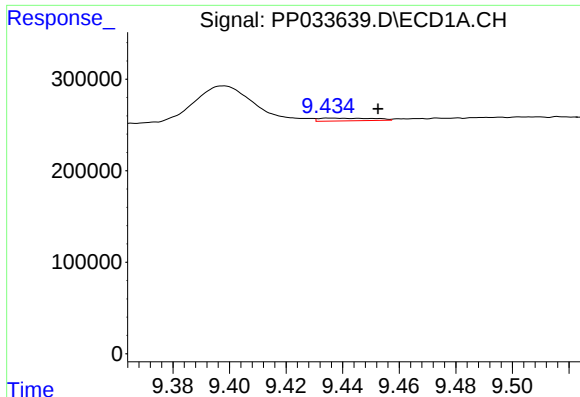
#41 AR-1268-1

R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 5675
Conc: 0.72 ng/ml



#41 AR-1268-1

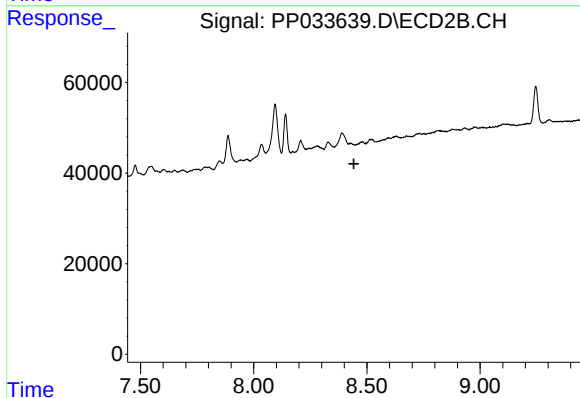
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#43 AR-1268-3

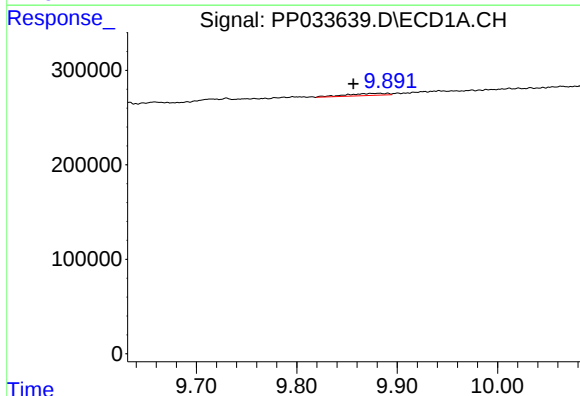
R.T.: 9.436 min
Delta R.T.: -0.017 min
Response: 41441
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



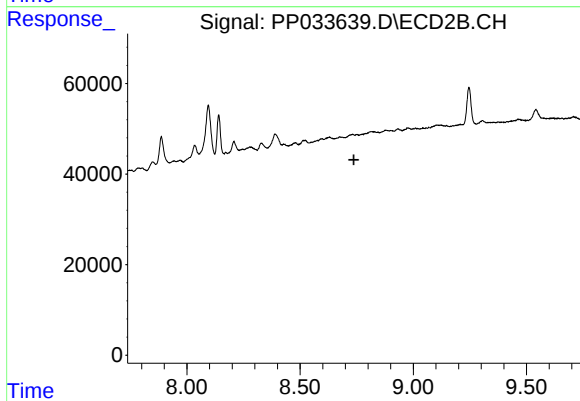
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



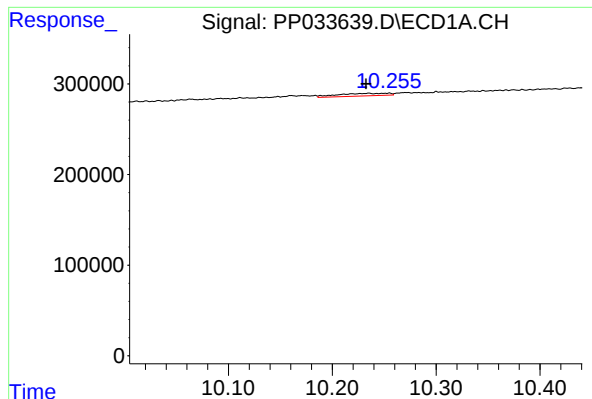
#44 AR-1268-4

R.T.: 9.882 min
Delta R.T.: 0.026 min
Response: 63276
Conc: 30.45 ng/ml



#44 AR-1268-4

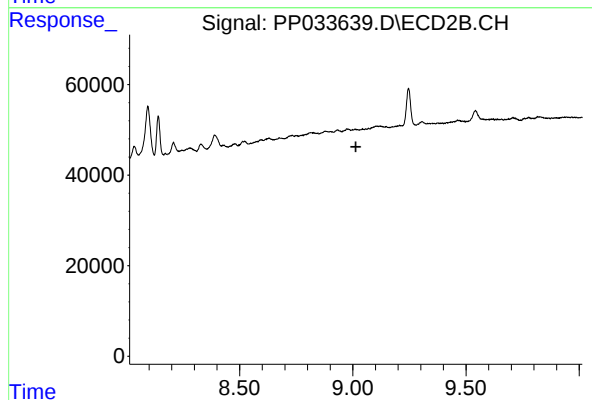
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.003 min
Response: 96620
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.