

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP037002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 19:36
 Operator : DD\AJ
 Sample : M2913-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:08:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.955	798349	533129	18.063	17.213
2)	SA Decachlor...	11.000	9.251	1034304	625834	24.111	19.569
Target Compounds							
3)	L1 AR-1016-1	6.299	0.000	62469	0	36.880	N.D. #
4)	L1 AR-1016-2	6.299	0.000	62469	0	25.908	N.D. #
7)	L1 AR-1016-5	6.793	5.719	25868	13480	20.225	14.875 #
8)	L2 AR-1221-1	5.211	4.201f	12579	78586	22.405	201.941 #
9)	L2 AR-1221-2	5.317	0.000	10766	0	24.983	N.D. #
13)	L3 AR-1232-3	6.299	0.000	62469	0	61.151	N.D. #
14)	L3 AR-1232-4	0.000	5.519	0	27452	N.D.	87.667 #
15)	L3 AR-1232-5	6.581	5.719	29351	13480	80.083	37.845 #
16)	L4 AR-1242-1	6.299	0.000	62469	0	48.715	N.D. #
17)	L4 AR-1242-2	6.299	0.000	62469	0	34.233	N.D. #
19)	L4 AR-1242-4	0.000	5.519	0	27452	N.D.	42.402 #
20)	L4 AR-1242-5	7.268	6.077	41003	71764	38.980	87.957 #
21)	L5 AR-1248-1	6.299	0.000	62469	0	61.923	N.D. #
22)	L5 AR-1248-2	6.581	0.000	29351	0	21.612	N.D. #
23)	L5 AR-1248-3	6.793	5.519	25868	27452	15.899	27.745 #
24)	L5 AR-1248-4	7.227	5.719	105125	13480	57.579	11.524 #
25)	L5 AR-1248-5	7.268	6.153f	41003	11852	22.741	9.992 #
26)	L6 AR-1254-1	7.195	6.077	131188	71764	74.595	42.355 #
27)	L6 AR-1254-2	7.427	6.236	127091	20397	46.971	13.713 #
28)	L6 AR-1254-3	7.805	6.657	458488	327615	154.788	134.756
29)	L6 AR-1254-4	8.099	6.899	100440	12747	45.689	8.237 #
30)	L6 AR-1254-5	8.529	7.327	655294	1178654	275.549	548.138 #
31)	L7 AR-1260-1	7.972	6.794	496086	277849	228.558	172.573
32)	L7 AR-1260-2	8.236	6.995	654381	295076	255.324	152.159 #
33)	L7 AR-1260-3	8.603	7.145	452116	246610	225.553	135.597 #
34)	L7 AR-1260-4	8.832	7.631	643221	239726	271.488	154.588 #
35)	L7 AR-1260-5	9.163	7.880	876847	547093	196.518	148.879
36)	L8 AR-1262-1	8.603	7.327	452116	1178654	158.668	988.898 #
37)	L8 AR-1262-2	9.163	7.880	876847	547093	172.580	139.563
38)	L8 AR-1262-3	9.476	8.168	230728	177196	62.282	111.343 #
39)	L8 AR-1262-4	9.570	8.229	221834	462628	77.236	155.434 #
40)	L8 AR-1262-5	10.243	8.729	364479	157904	172.515	110.806 #
41)	L9 AR-1268-1	9.476	8.168	230728	177196	38.458	38.053
42)	L9 AR-1268-2	9.570	8.229	221834	462628	38.916	107.249 #
43)	L9 AR-1268-3	9.799	8.440	161345	140432	33.560	38.463
44)	L9 AR-1268-4	10.243	8.729	364479	157904	154.735	99.265 #
45)	L9 AR-1268-5	10.662	9.009	650955	268965	42.329	22.750 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP037002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 19:36
Operator : DD\AJ
Sample : M2913-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

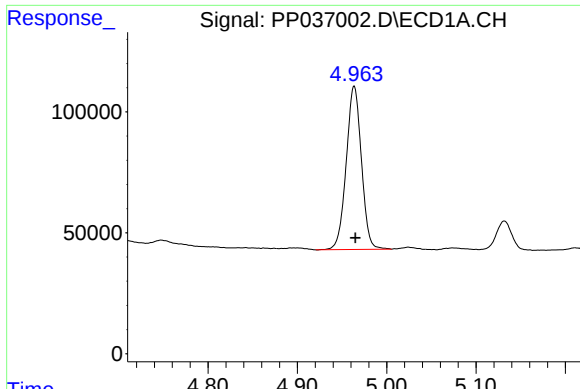
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:08:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

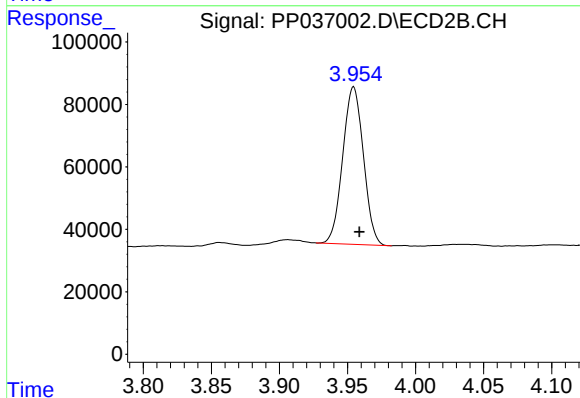
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

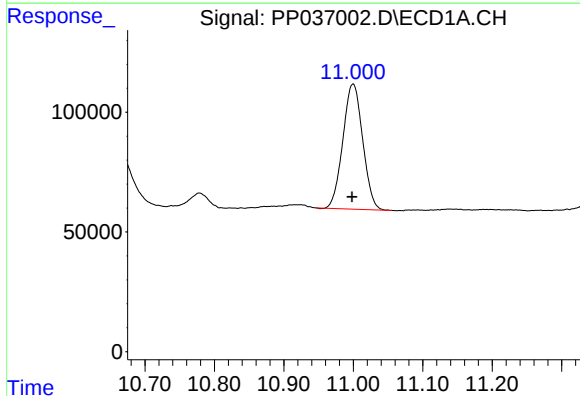
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 798349
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



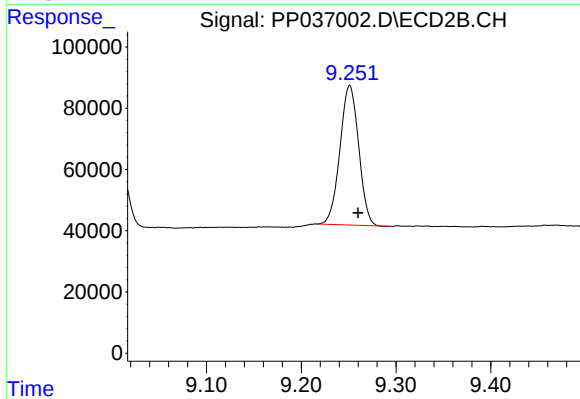
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 533129
Conc: 17.21 ng/ml



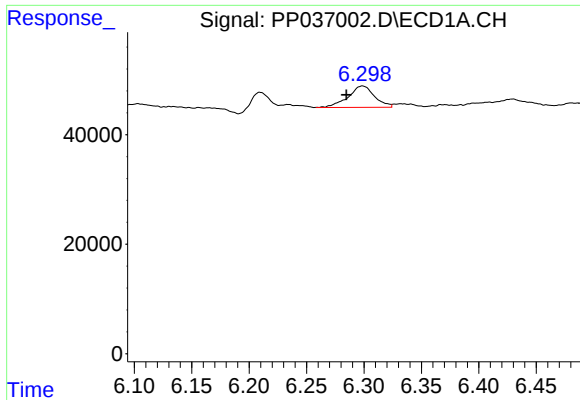
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 1034304
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

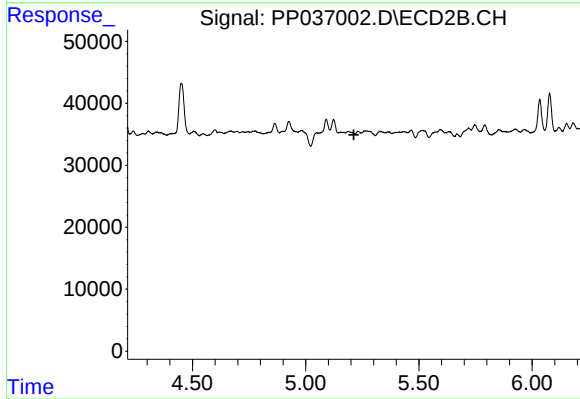
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 625834
Conc: 19.57 ng/ml



#3 AR-1016-1

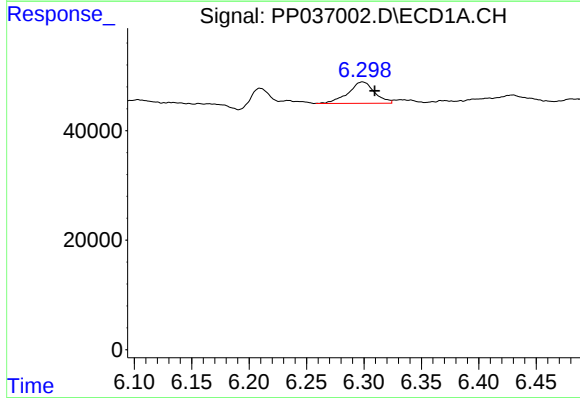
R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 62469
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



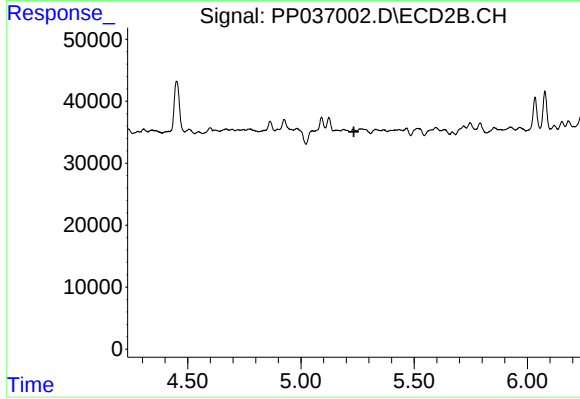
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



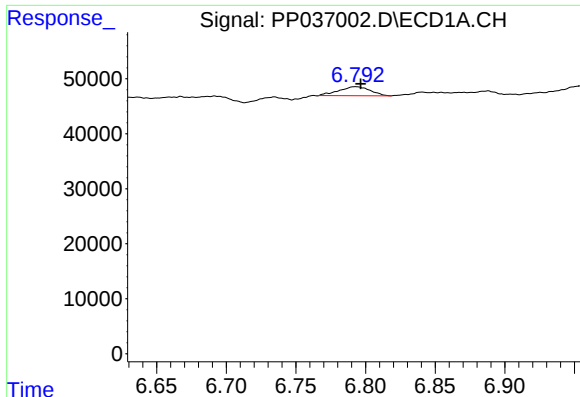
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 62469
Conc: 25.91 ng/ml



#4 AR-1016-2

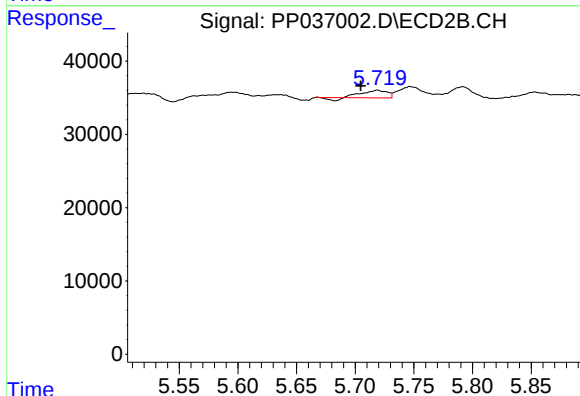
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#7 AR-1016-5

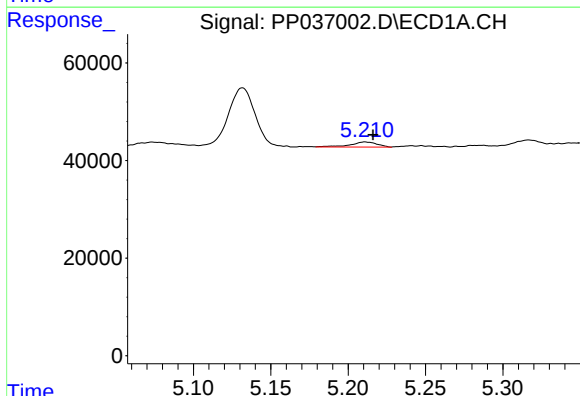
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 25868
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



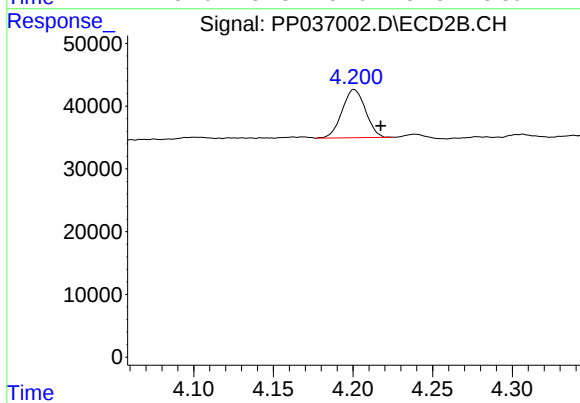
#7 AR-1016-5

R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 13480
Conc: 14.88 ng/ml



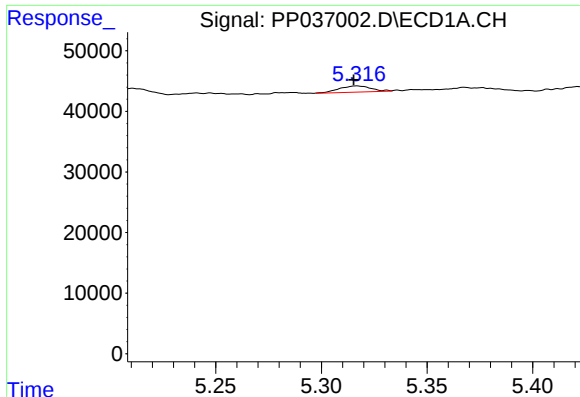
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 12579
Conc: 22.41 ng/ml



#8 AR-1221-1

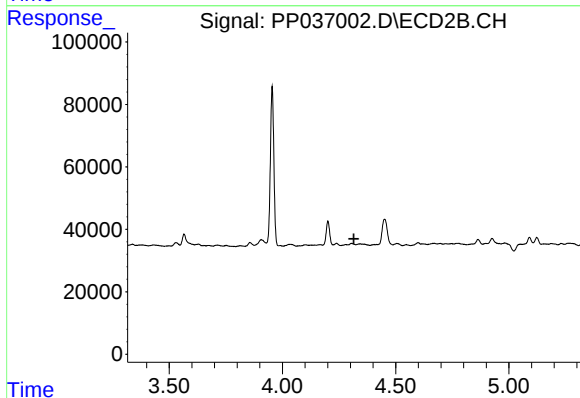
R.T.: 4.201 min
Delta R.T.: -0.017 min
Response: 78586
Conc: 201.94 ng/ml



#9 AR-1221-2

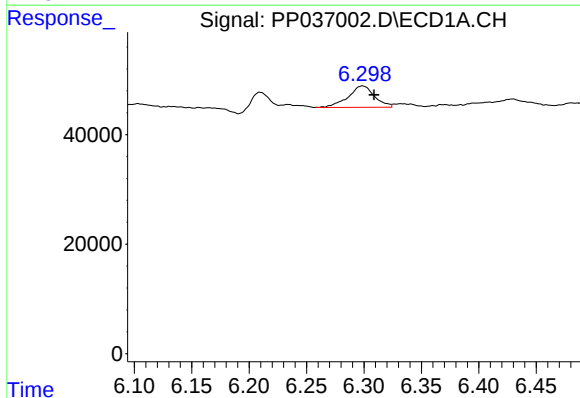
R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 10766
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



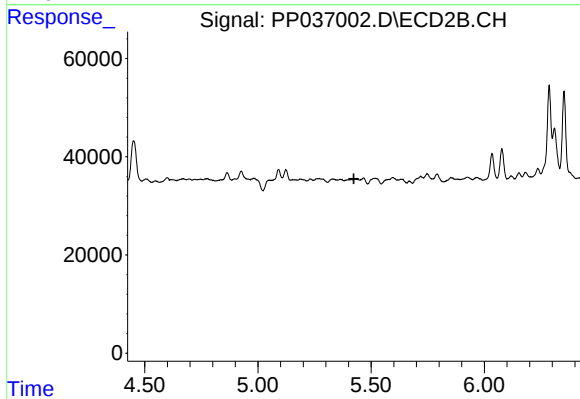
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



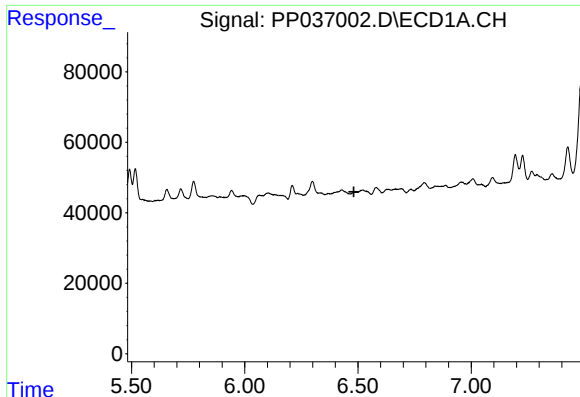
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 62469
Conc: 61.15 ng/ml



#13 AR-1232-3

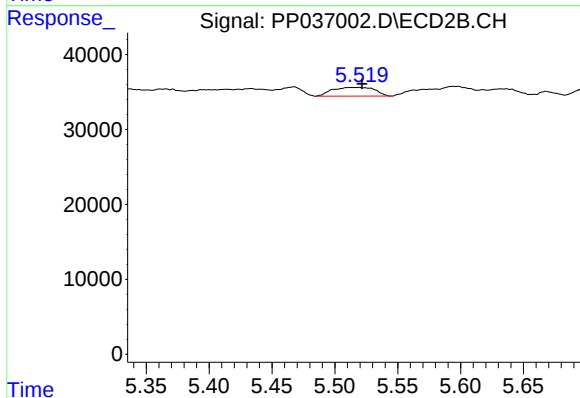
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

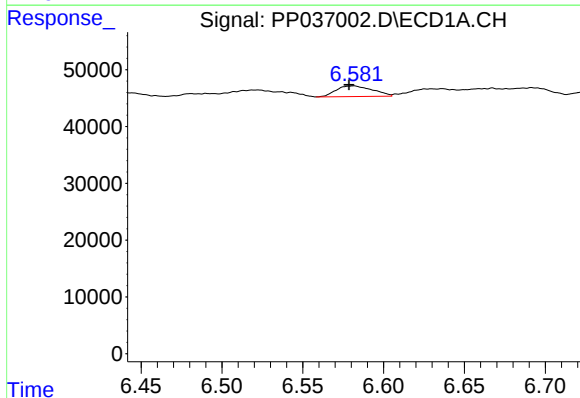
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



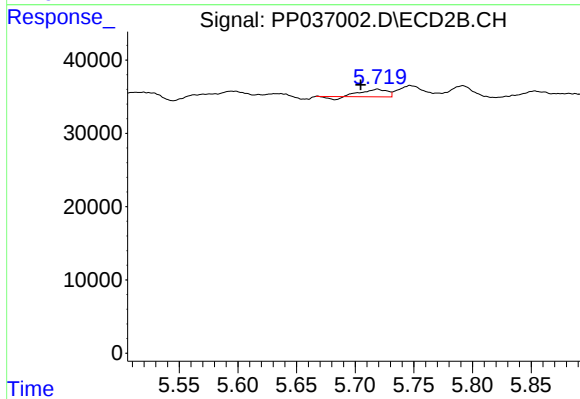
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 27452
Conc: 87.67 ng/ml



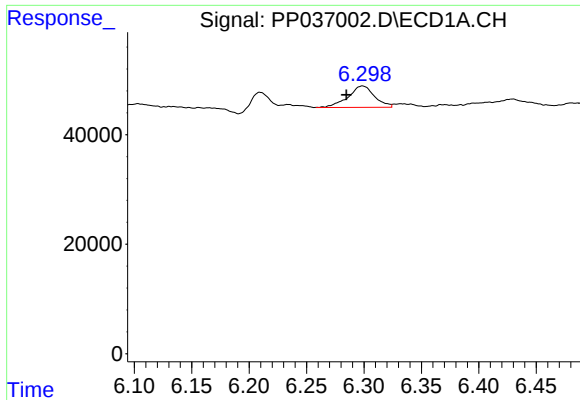
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 29351
Conc: 80.08 ng/ml



#15 AR-1232-5

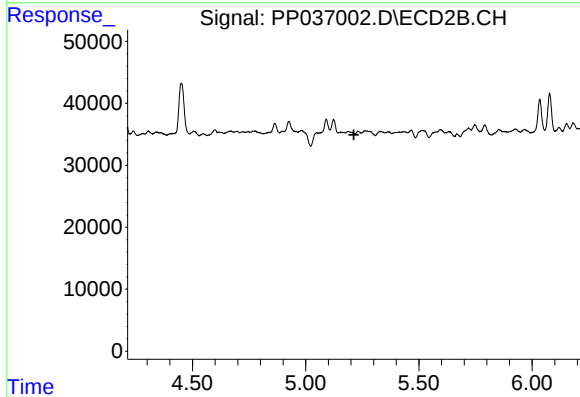
R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 13480
Conc: 37.85 ng/ml



#16 AR-1242-1

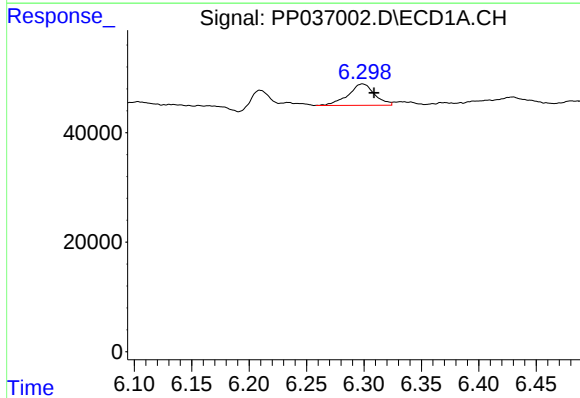
R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 62469
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



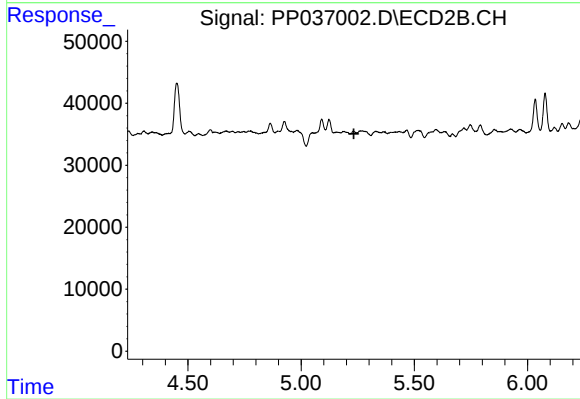
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



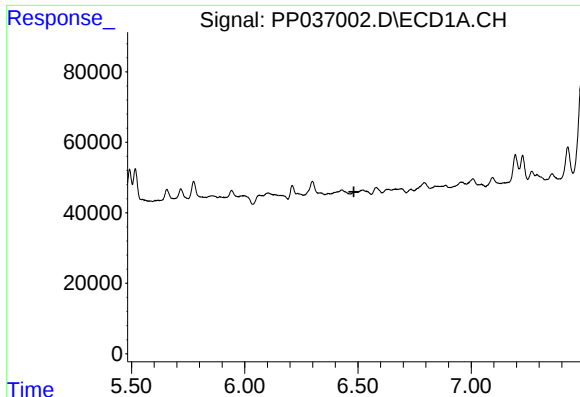
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 62469
Conc: 34.23 ng/ml



#17 AR-1242-2

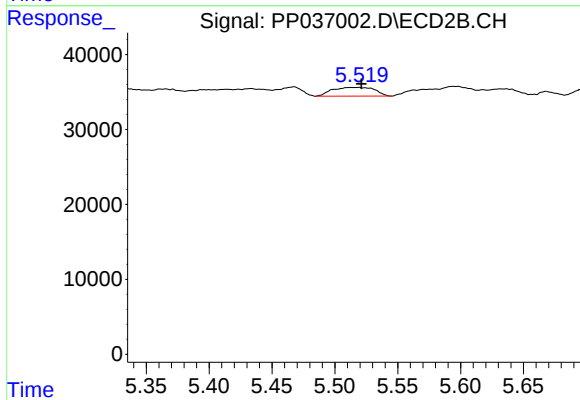
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#19 AR-1242-4

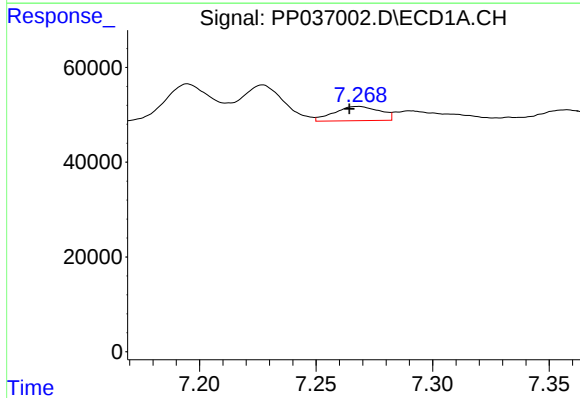
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



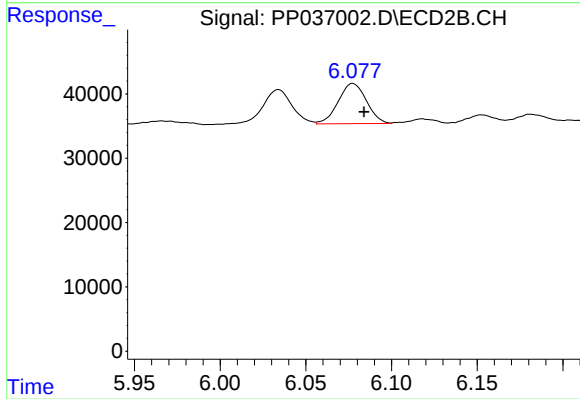
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 27452
Conc: 42.40 ng/ml



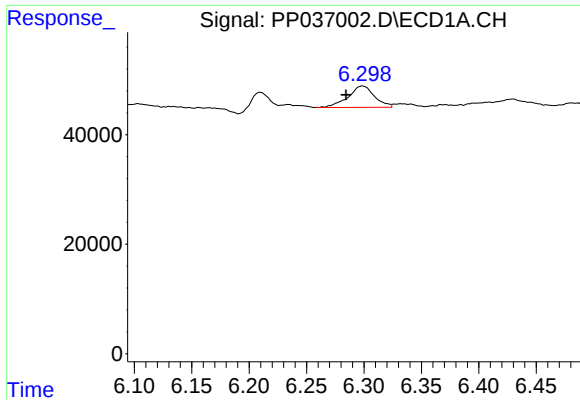
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 41003
Conc: 38.98 ng/ml



#20 AR-1242-5

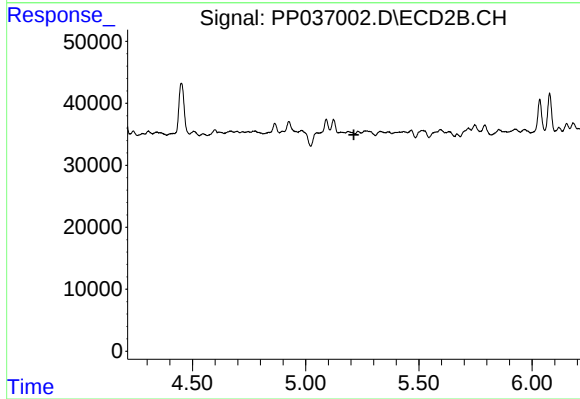
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 71764
Conc: 87.96 ng/ml



#21 AR-1248-1

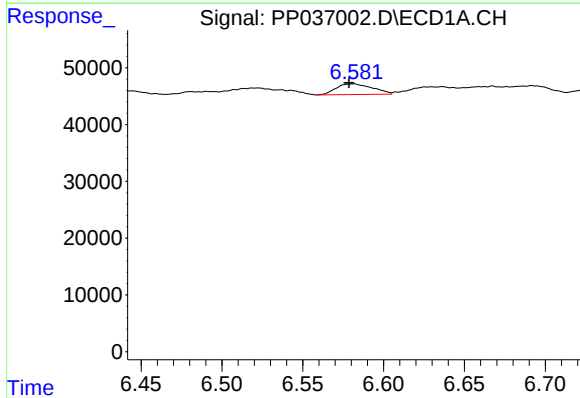
R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 62469
Conc: 61.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



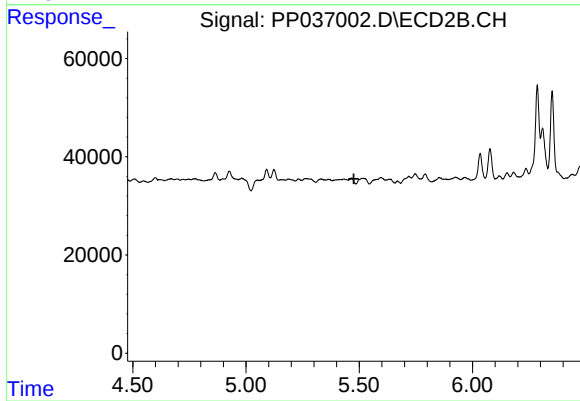
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



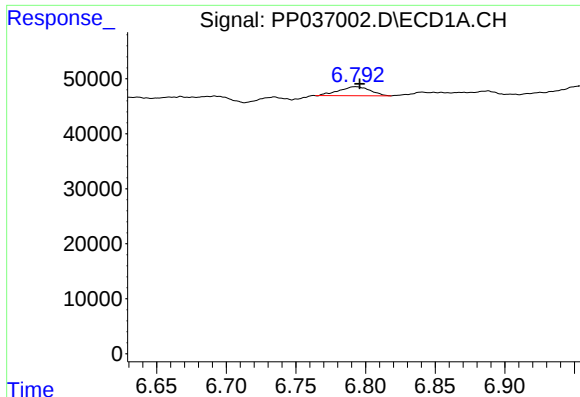
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 29351
Conc: 21.61 ng/ml



#22 AR-1248-2

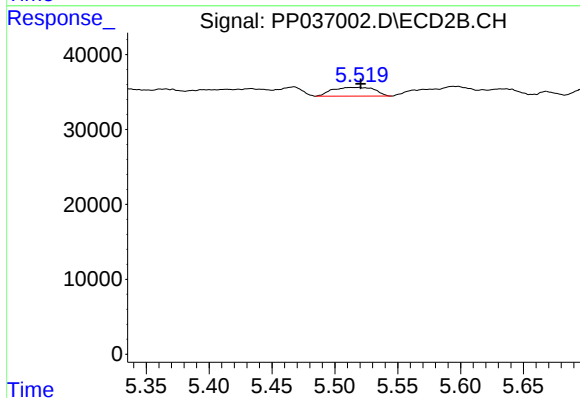
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#23 AR-1248-3

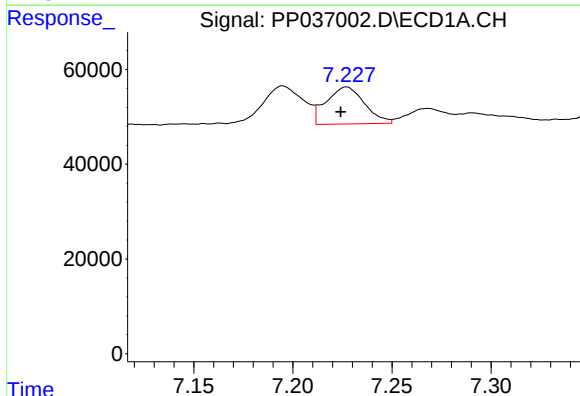
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 25868
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



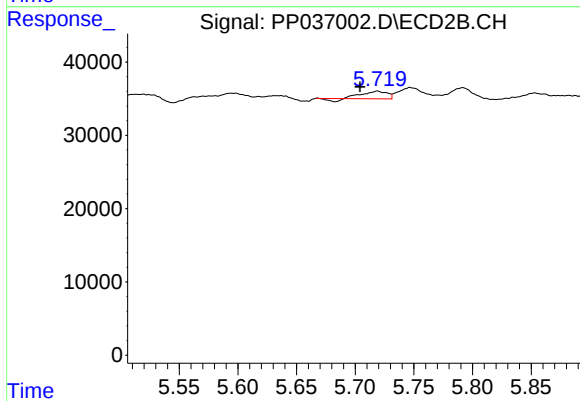
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 27452
Conc: 27.75 ng/ml



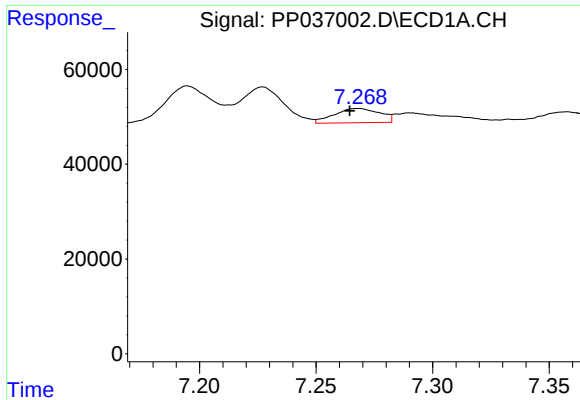
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 105125
Conc: 57.58 ng/ml



#24 AR-1248-4

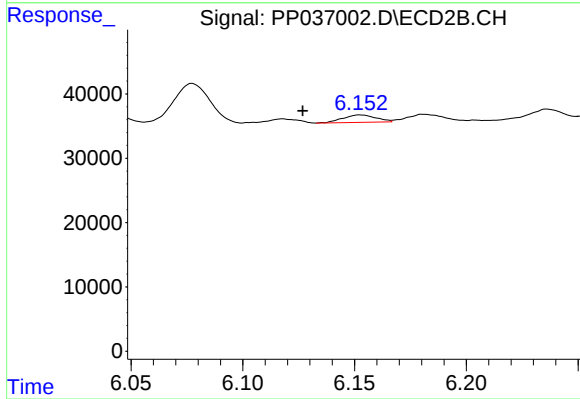
R.T.: 5.719 min
Delta R.T.: 0.015 min
Response: 13480
Conc: 11.52 ng/ml



#25 AR-1248-5

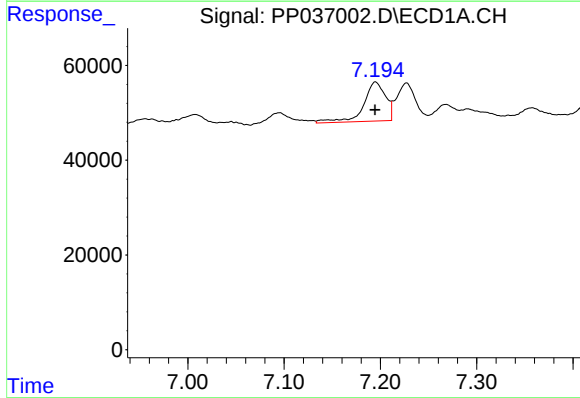
R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 41003
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



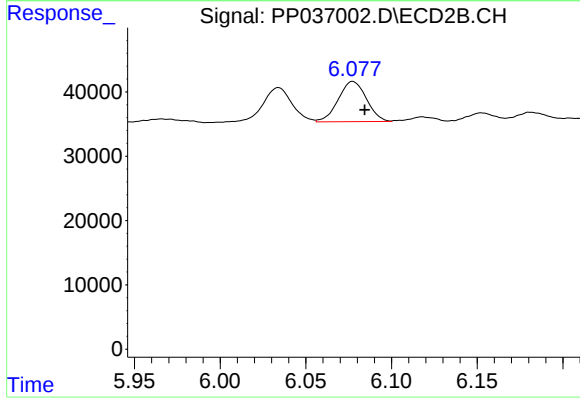
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: 0.026 min
Response: 11852
Conc: 9.99 ng/ml



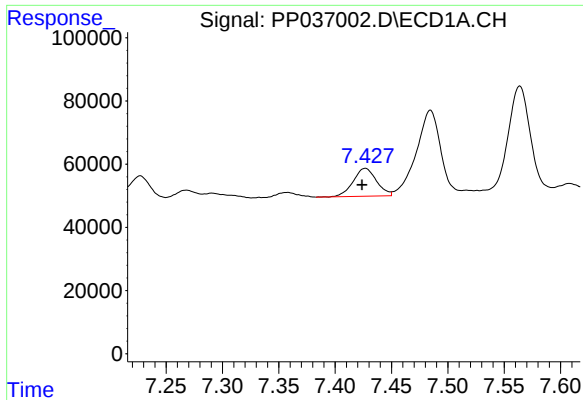
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 131188
Conc: 74.60 ng/ml



#26 AR-1254-1

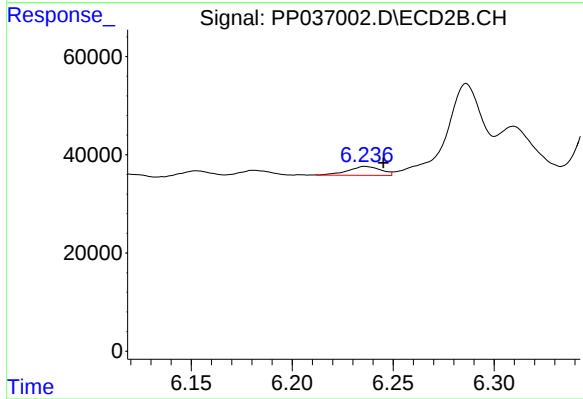
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 71764
Conc: 42.35 ng/ml



#27 AR-1254-2

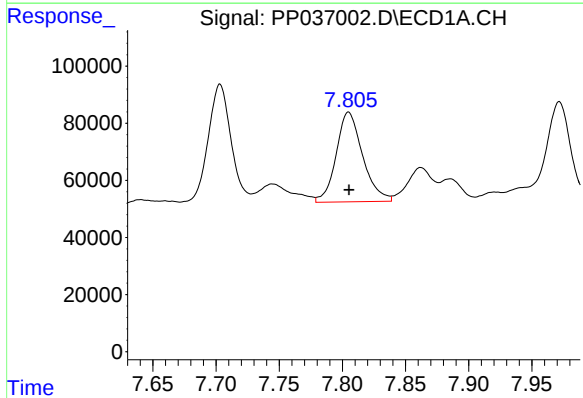
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 127091
Conc: 46.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



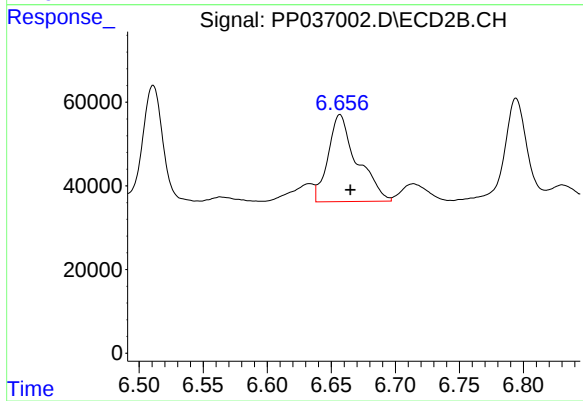
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 20397
Conc: 13.71 ng/ml



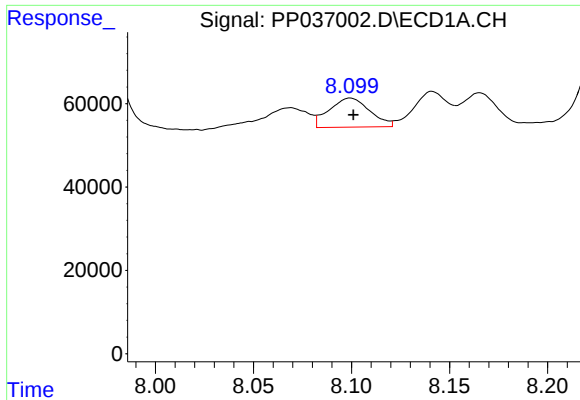
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 458488
Conc: 154.79 ng/ml



#28 AR-1254-3

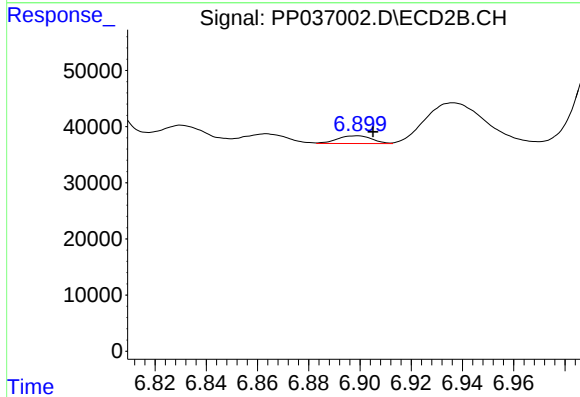
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 327615
Conc: 134.76 ng/ml



#29 AR-1254-4

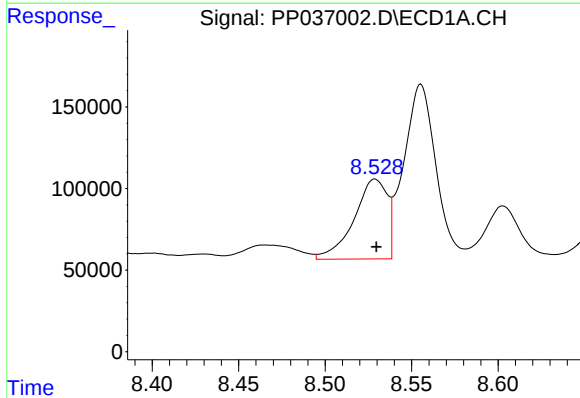
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 100440
Conc: 45.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



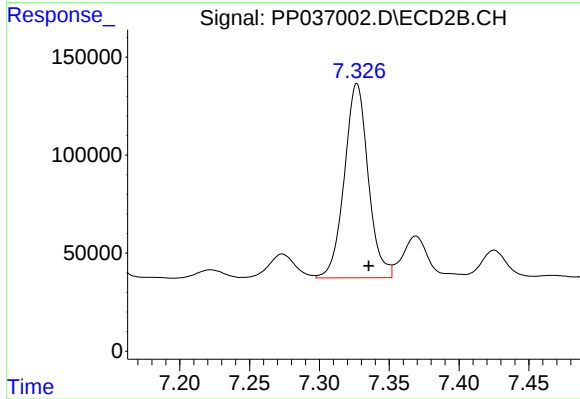
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 12747
Conc: 8.24 ng/ml



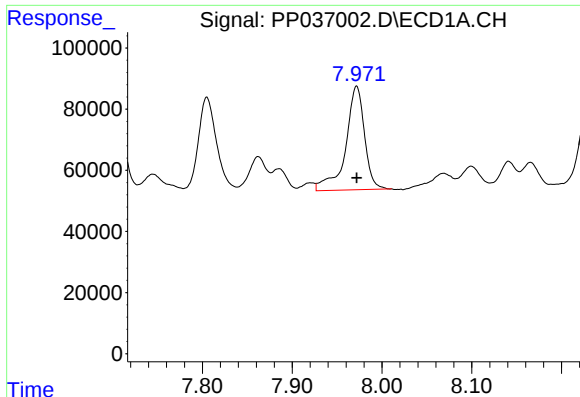
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 655294
Conc: 275.55 ng/ml



#30 AR-1254-5

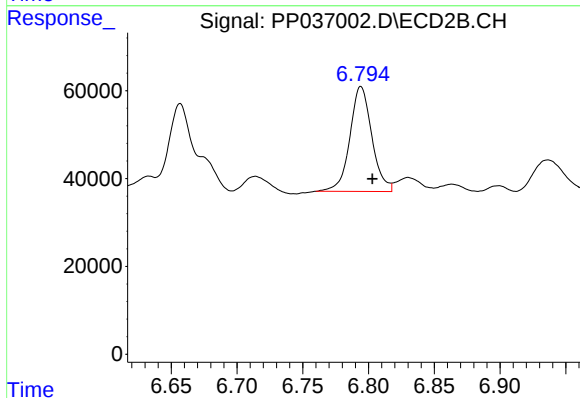
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 1178654
Conc: 548.14 ng/ml



#31 AR-1260-1

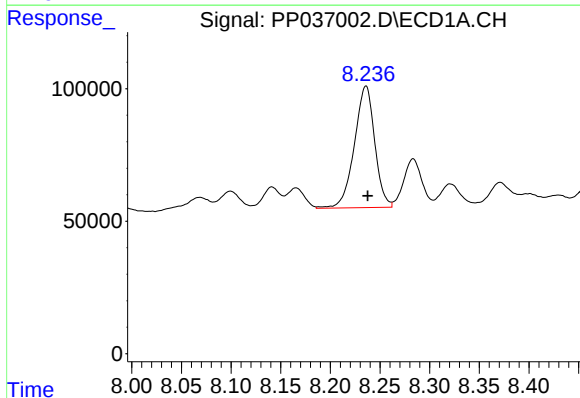
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 496086
Conc: 228.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



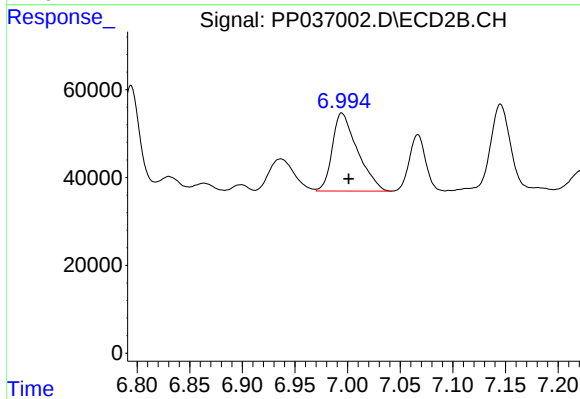
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 277849
Conc: 172.57 ng/ml



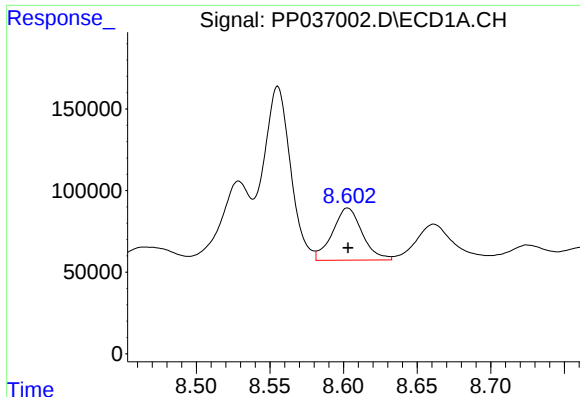
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 654381
Conc: 255.32 ng/ml



#32 AR-1260-2

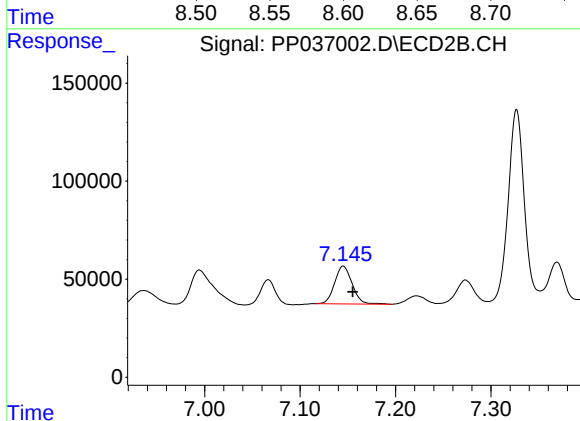
R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 295076
Conc: 152.16 ng/ml



#33 AR-1260-3

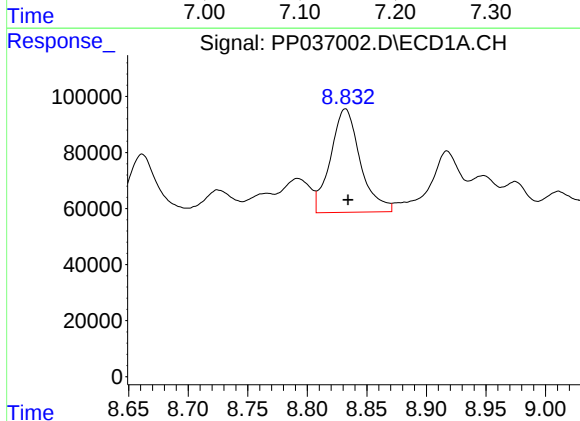
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 452116
Conc: 225.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



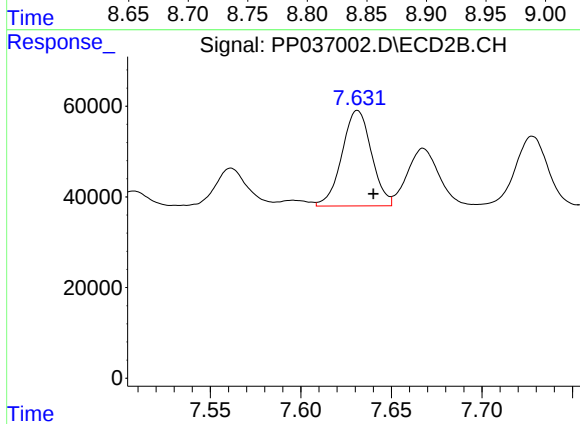
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 246610
Conc: 135.60 ng/ml



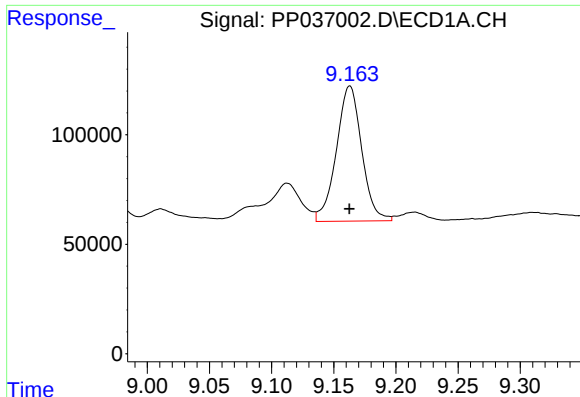
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 643221
Conc: 271.49 ng/ml



#34 AR-1260-4

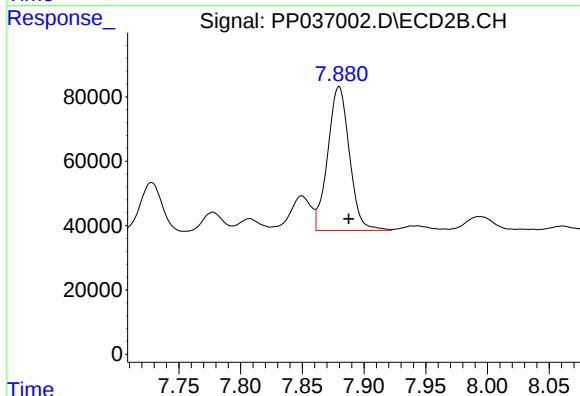
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 239726
Conc: 154.59 ng/ml



#35 AR-1260-5

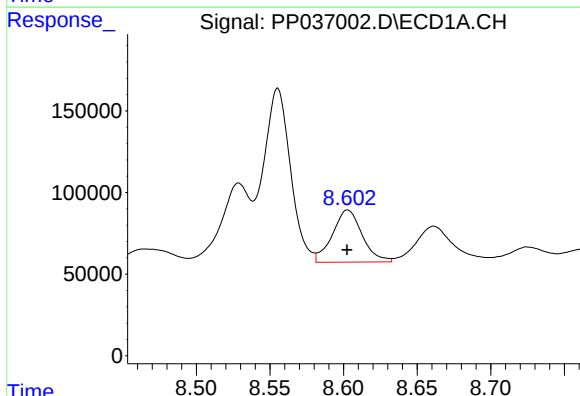
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 876847
Conc: 196.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



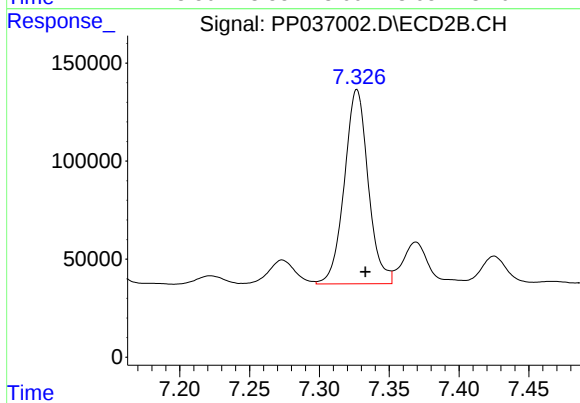
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 547093
Conc: 148.88 ng/ml



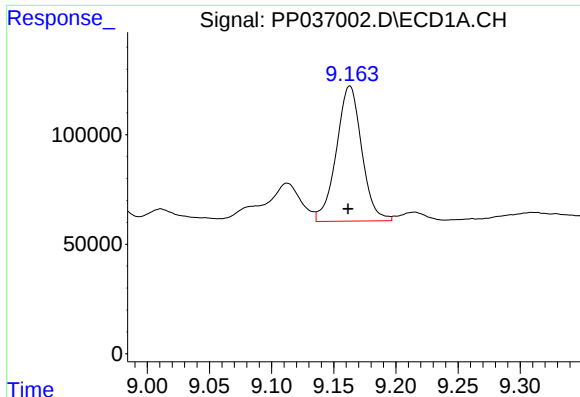
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 452116
Conc: 158.67 ng/ml



#36 AR-1262-1

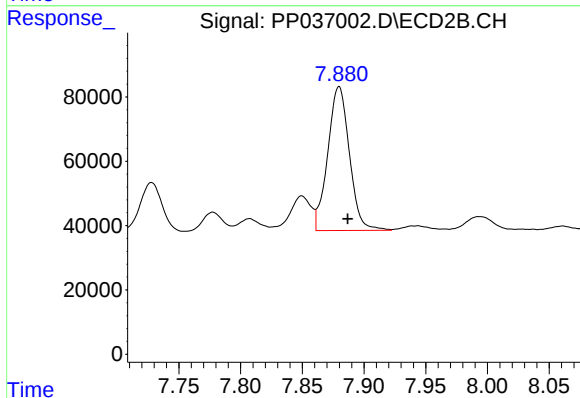
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1178654
Conc: 988.90 ng/ml



#37 AR-1262-2

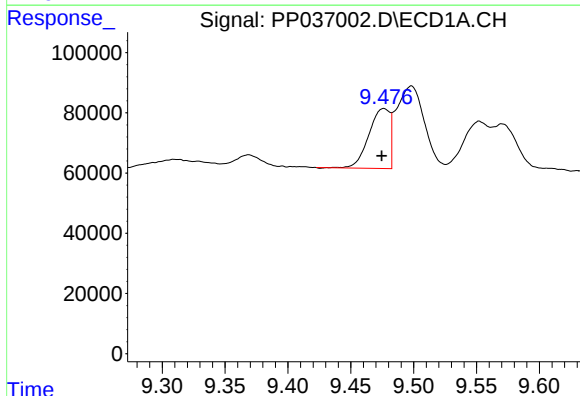
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 876847
Conc: 172.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



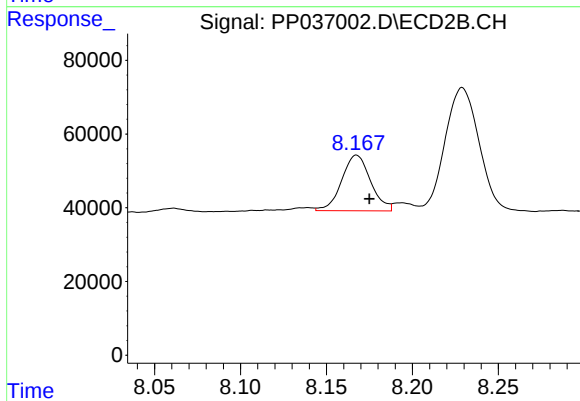
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 547093
Conc: 139.56 ng/ml



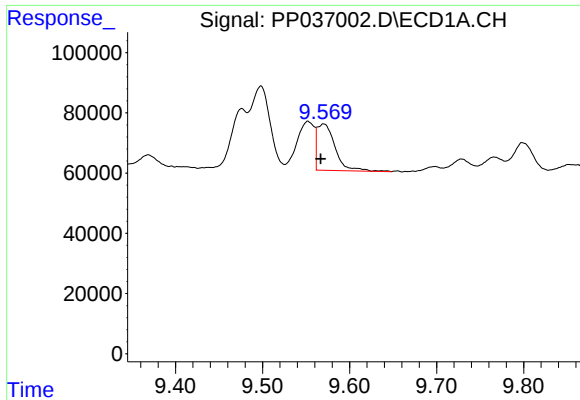
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 230728
Conc: 62.28 ng/ml



#38 AR-1262-3

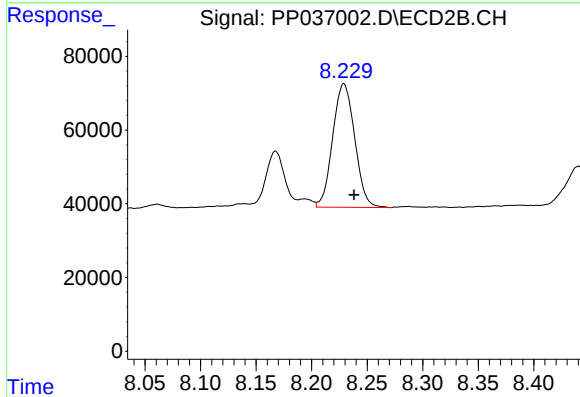
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 177196
Conc: 111.34 ng/ml



#39 AR-1262-4

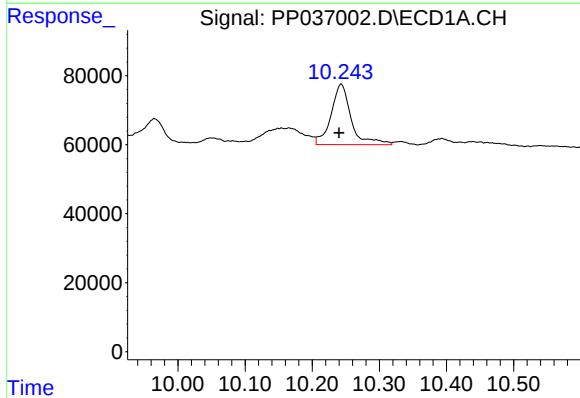
R.T.: 9.570 min
Delta R.T.: 0.004 min
Response: 221834
Conc: 77.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



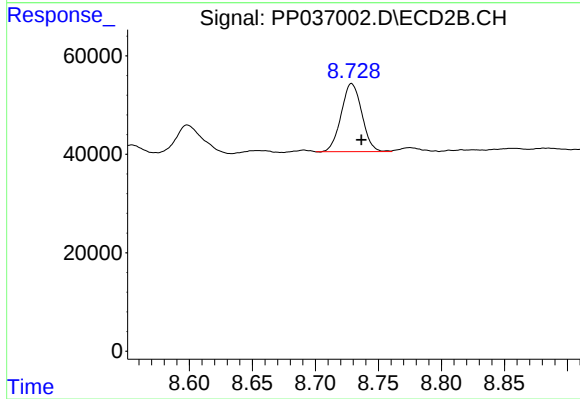
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 462628
Conc: 155.43 ng/ml



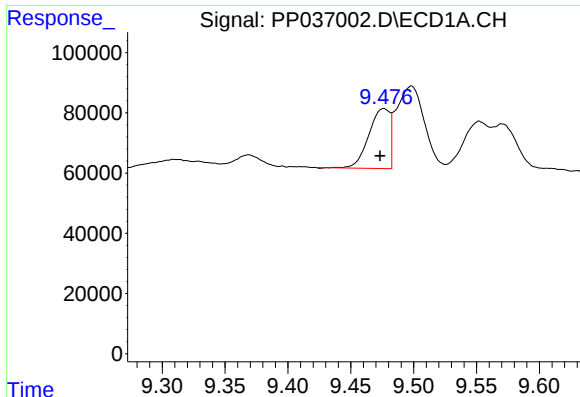
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 364479
Conc: 172.52 ng/ml



#40 AR-1262-5

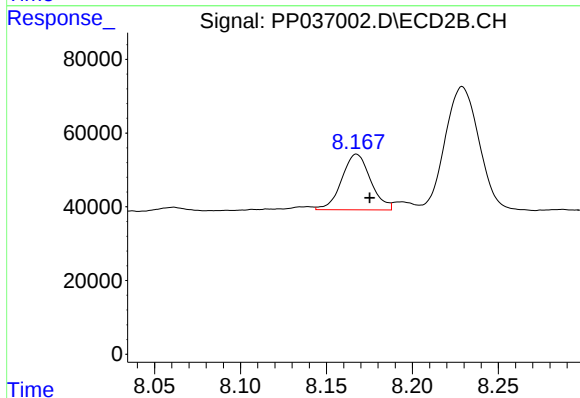
R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 157904
Conc: 110.81 ng/ml



#41 AR-1268-1

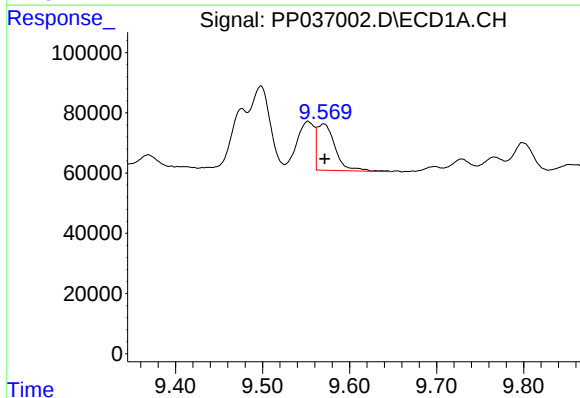
R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 230728
Conc: 38.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



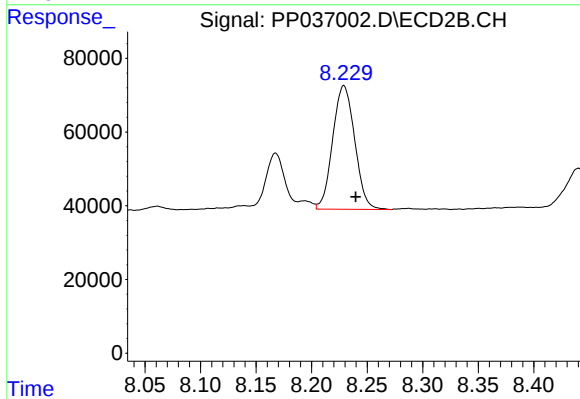
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 177196
Conc: 38.05 ng/ml



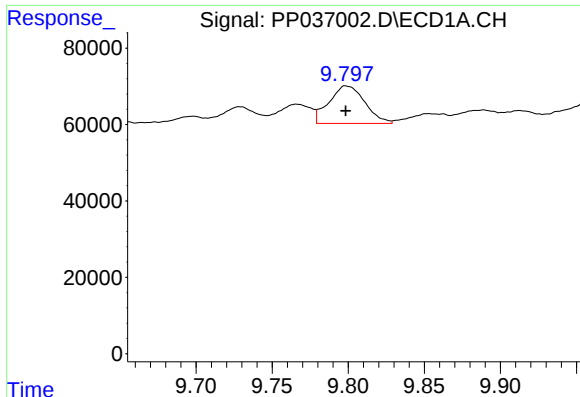
#42 AR-1268-2

R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 221834
Conc: 38.92 ng/ml



#42 AR-1268-2

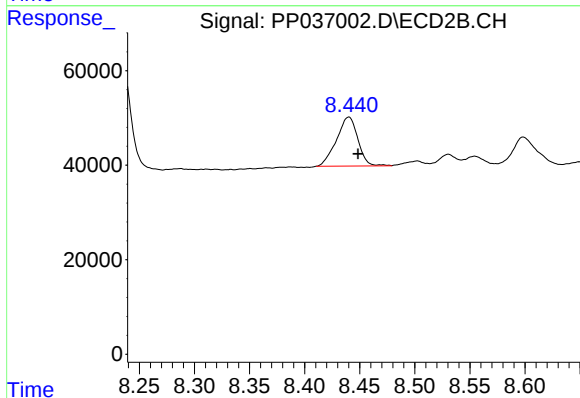
R.T.: 8.229 min
Delta R.T.: -0.011 min
Response: 462628
Conc: 107.25 ng/ml



#43 AR-1268-3

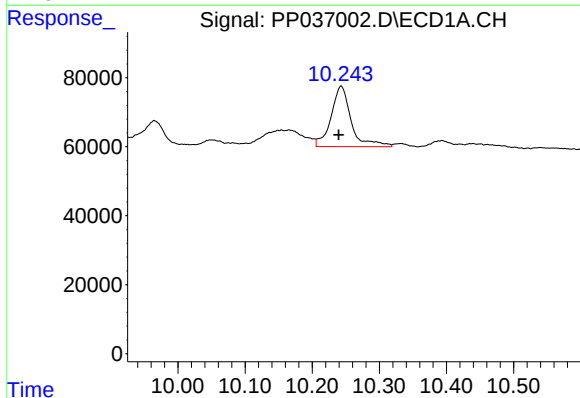
R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 161345
Conc: 33.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



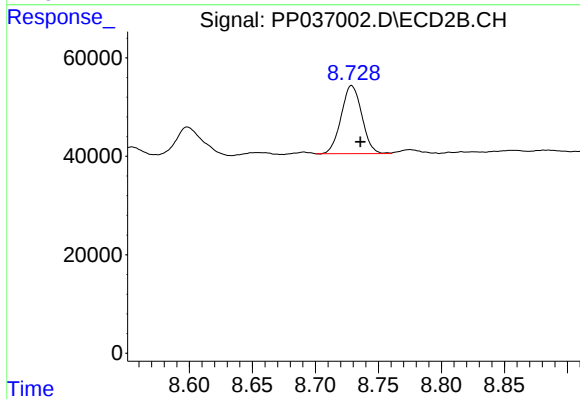
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 140432
Conc: 38.46 ng/ml



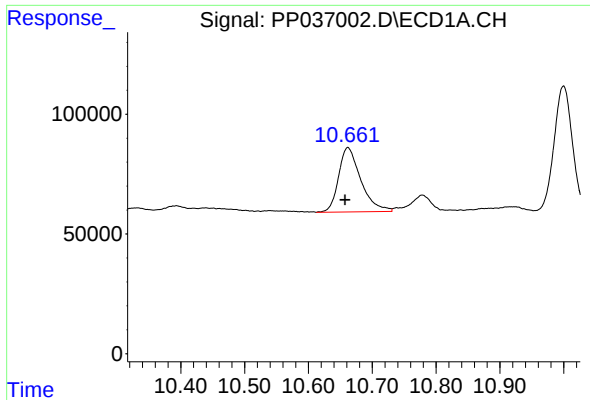
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 364479
Conc: 154.74 ng/ml



#44 AR-1268-4

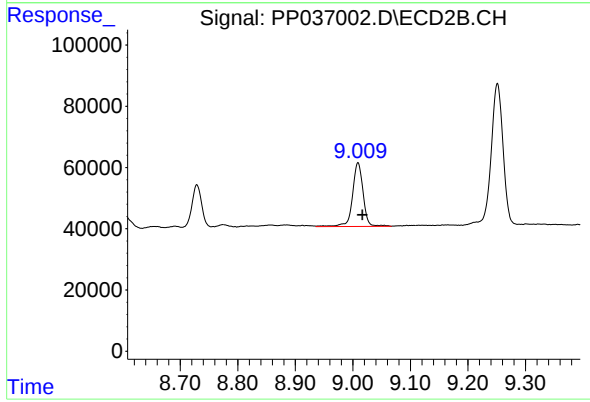
R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 157904
Conc: 99.27 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 650955
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 268965
Conc: 22.75 ng/ml