

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050321\
 Data File : PP035473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 14:05
 Operator : DD\AJ
 Sample : M2107-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 17:09:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.795	4.207	809272	572972	15.939	16.830
2)	SA Decachlor...	10.654	9.463	820445	403247	20.203	20.809
Target Compounds							
3)	L1 AR-1016-1	6.095	5.440	52292	39724	30.224	37.362
4)	L1 AR-1016-2	6.121	5.469	46271	41260	18.136	25.980 #
5)	L1 AR-1016-3	6.187	5.681f	17789	23220	11.287	27.727 #
6)	L1 AR-1016-4	0.000	5.708	0	135093	N.D.	213.658 #
7)	L1 AR-1016-5	6.604	5.936	218296	108111	172.824	128.210 #
9)	L2 AR-1221-2	0.000	4.558	0	14068	N.D.	47.378 #
10)	L2 AR-1221-3	0.000	4.648	0	11797	N.D.	12.929 #
11)	L3 AR-1232-1	0.000	4.648	0	11797	N.D.	16.294 #
12)	L3 AR-1232-2	5.806	5.469	20138	41260	37.350	62.944 #
13)	L3 AR-1232-3	6.121	5.681f	46271	23220	45.421	70.086 #
14)	L3 AR-1232-4	0.000	5.751	0	101263	N.D.	347.516 #
15)	L3 AR-1232-5	6.391	5.936	197163	108111	591.542	347.911 #
16)	L4 AR-1242-1	6.095	5.440	52292	39724	41.302	51.961 #
17)	L4 AR-1242-2	6.121	5.469	46271	41260	24.879	34.784 #
18)	L4 AR-1242-3	6.187	5.681f	17789	23220	15.156	36.958 #
19)	L4 AR-1242-4	0.000	5.751	0	101263	N.D.	164.200 #
20)	L4 AR-1242-5	7.071	6.311	260917	335049	264.950	465.052 #
21)	L5 AR-1248-1	6.095	5.440	52292	39724	53.591	66.393
22)	L5 AR-1248-2	6.391	5.708	197163	135093	152.302	162.485
23)	L5 AR-1248-3	6.604	5.751	218296	101263	140.074	116.043
24)	L5 AR-1248-4	7.031	5.936	302510	108111	183.675	105.452 #
25)	L5 AR-1248-5	7.071	6.355	260917	109335	163.288	114.611 #
26)	L6 AR-1254-1	7.000	6.311	398071	335049	219.781	227.306
27)	L6 AR-1254-2	7.228	6.467	514581	194967	183.912	147.257
28)	L6 AR-1254-3	7.607	6.885	386216	263848	131.415	130.022
29)	L6 AR-1254-4	7.901	7.121	263050	122247	127.526	99.374
30)	L6 AR-1254-5	8.327	7.545	116828	74195	49.382	39.631
31)	L7 AR-1260-1	7.771	7.020	96449	77057	41.637	53.939 #
32)	L7 AR-1260-2	8.034	7.215	126329	65380	46.944	38.937
33)	L7 AR-1260-3	8.401	7.365	37873	36855	22.346	23.348
34)	L7 AR-1260-4	8.627	7.843	77733	27231	36.715	24.615 #
35)	L7 AR-1260-5	8.944	8.088	46525	46228	11.612	18.162 #
36)	L8 AR-1262-1	8.401	7.545	37873	74195	13.280	77.788 #
37)	L8 AR-1262-2	8.944	8.088	46525	46228	9.597	15.639 #
38)	L8 AR-1262-3	9.239	8.370	83258	63308	24.813	50.711 #
39)	L8 AR-1262-4	9.330	8.434	63141	51971	24.230	23.381
40)	L8 AR-1262-5	9.957	8.927	27879	19833	16.369	19.773
41)	L9 AR-1268-1	9.239	8.370	83258	63308	13.837	18.265 #
42)	L9 AR-1268-2	9.330	8.434	63141	51971	11.137	16.479 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 17:09:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
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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
43) L9	AR-1268-3	9.542	8.637	95010	83379	19.322	30.844 #
44) L9	AR-1268-4	9.957	8.927	27879	19833	14.693	17.522
45) L9	AR-1268-5	10.344	9.215	212136	101044	13.833	13.112

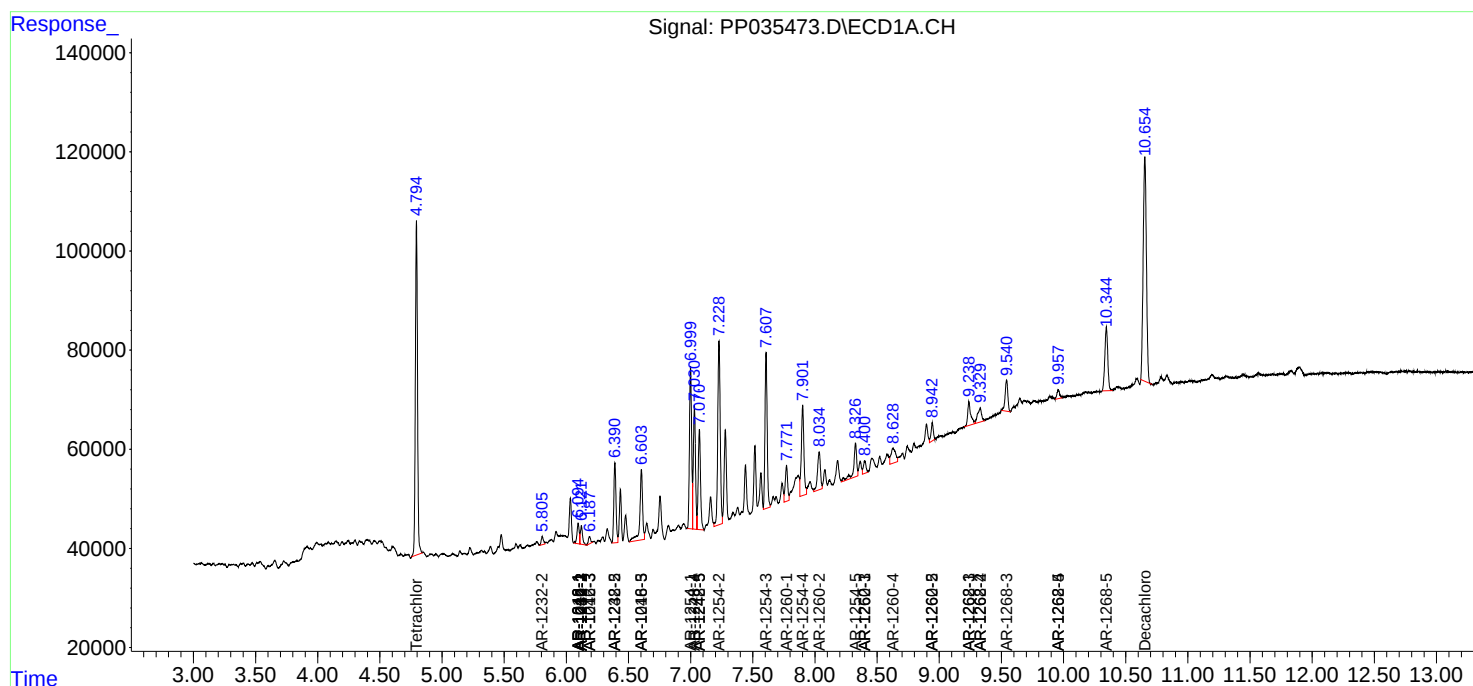
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

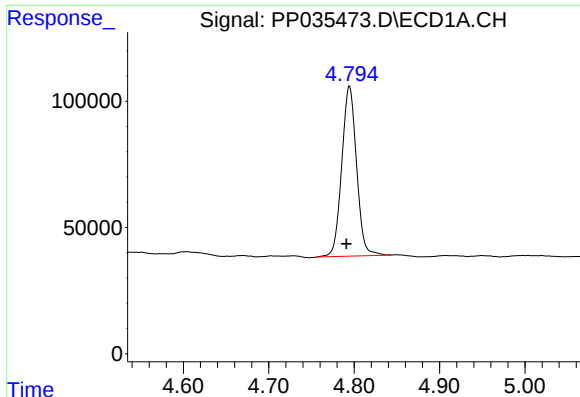
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050321\
Data File : PP035473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2021 14:05
Operator : DD\AJ
Sample : M2107-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

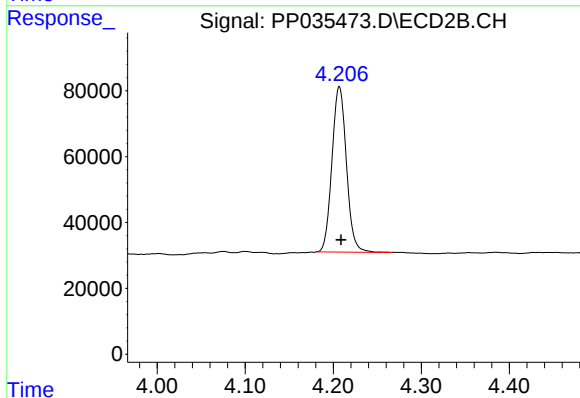




#1 Tetrachloro-m-xylene

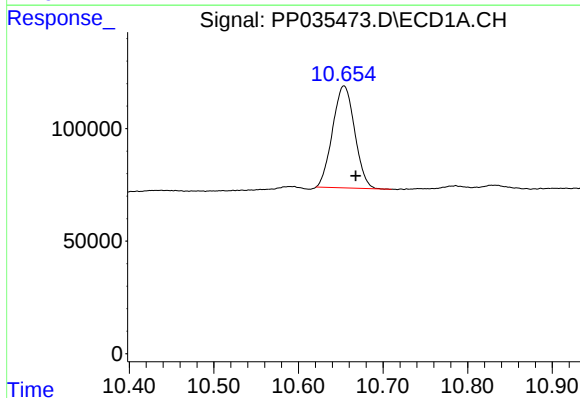
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 809272
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



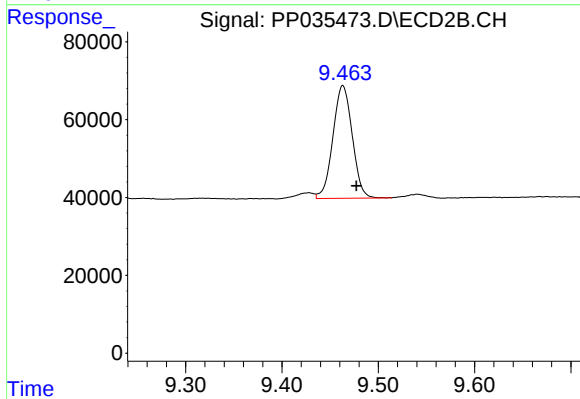
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 572972
Conc: 16.83 ng/ml



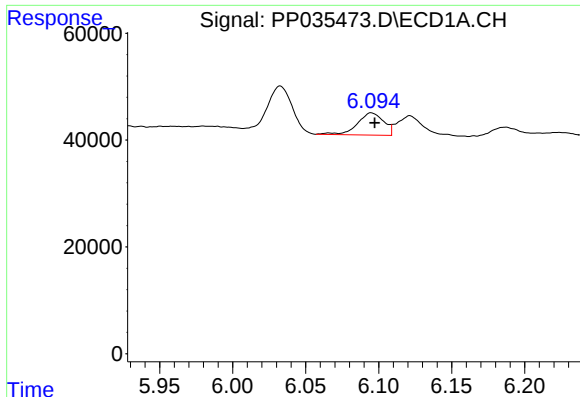
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.014 min
Response: 820445
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

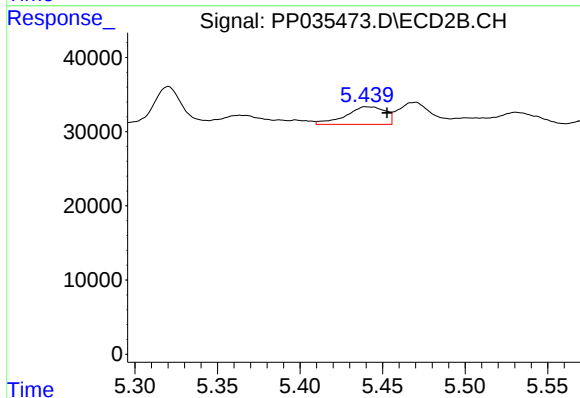
R.T.: 9.463 min
Delta R.T.: -0.014 min
Response: 403247
Conc: 20.81 ng/ml



#3 AR-1016-1

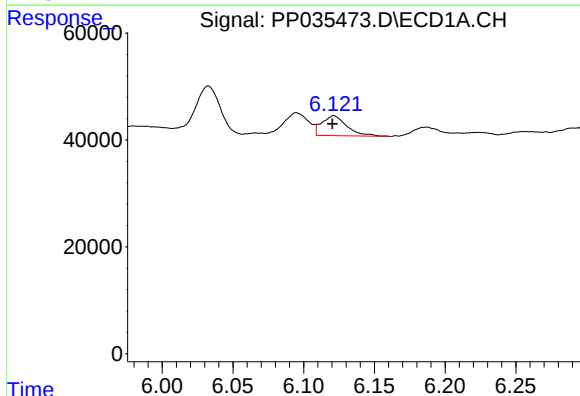
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 52292
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



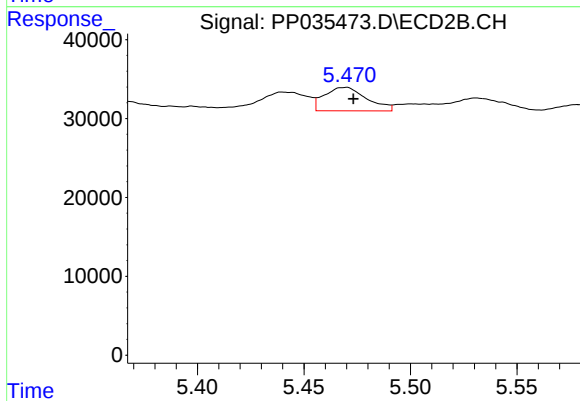
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: -0.012 min
Response: 39724
Conc: 37.36 ng/ml



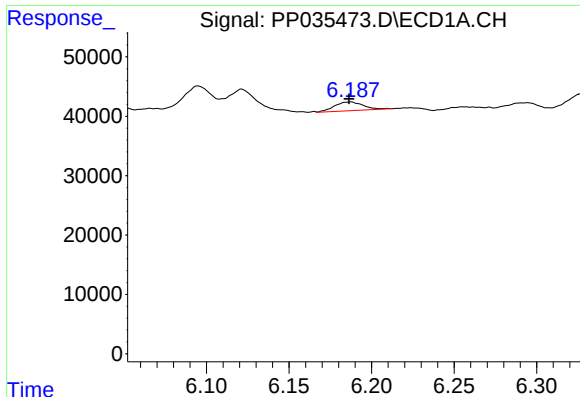
#4 AR-1016-2

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 46271
Conc: 18.14 ng/ml



#4 AR-1016-2

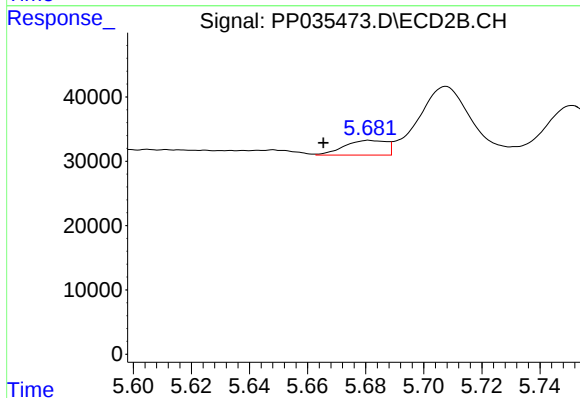
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 41260
Conc: 25.98 ng/ml



#5 AR-1016-3

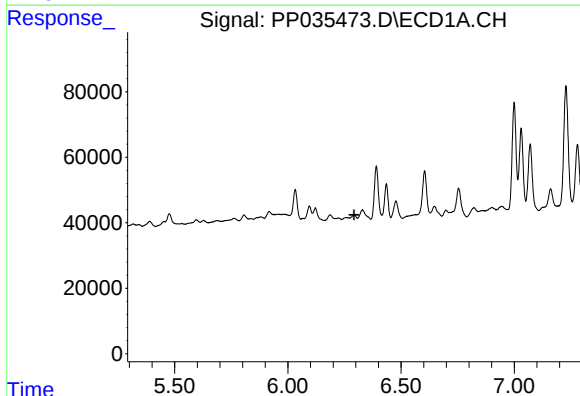
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 17789
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



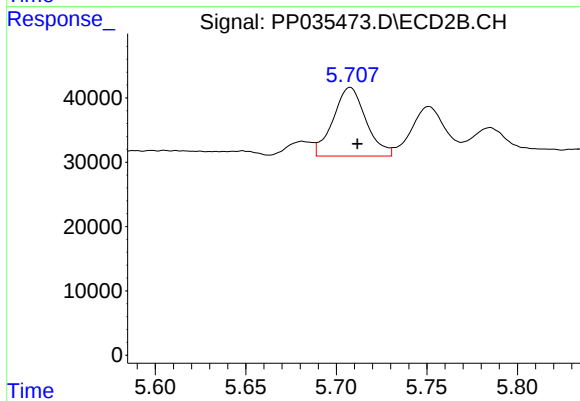
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 23220
Conc: 27.73 ng/ml



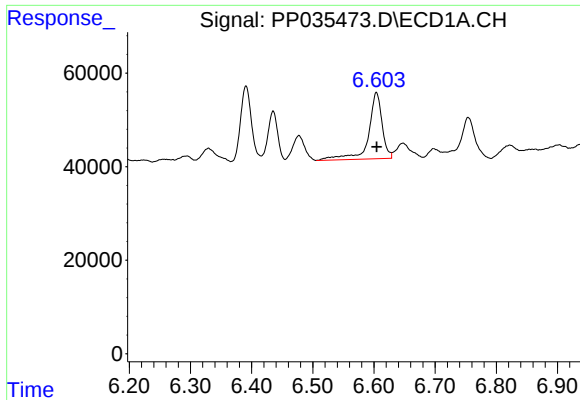
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#6 AR-1016-4

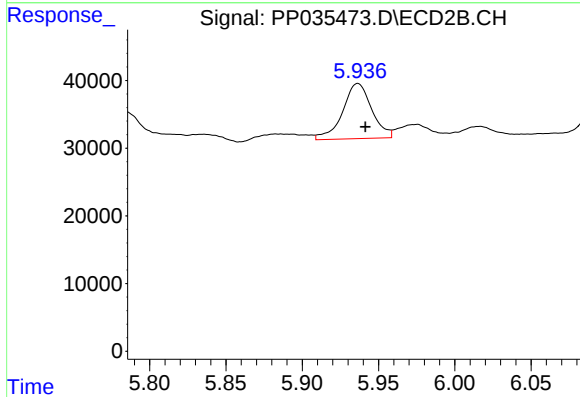
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 135093
Conc: 213.66 ng/ml



#7 AR-1016-5

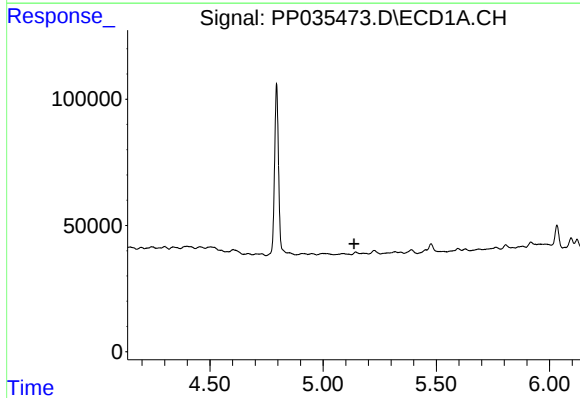
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 218296
Conc: 172.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



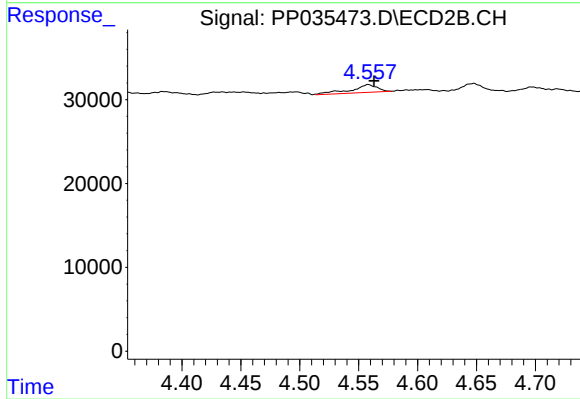
#7 AR-1016-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 108111
Conc: 128.21 ng/ml



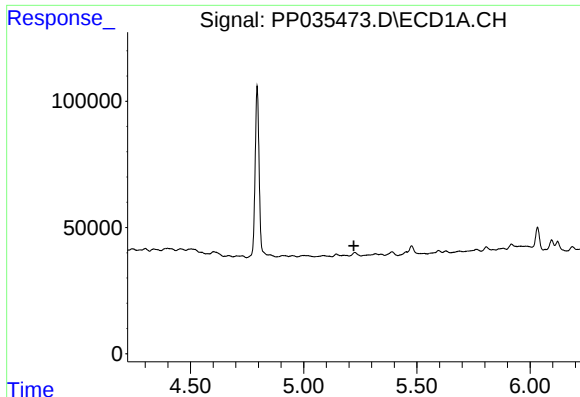
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#9 AR-1221-2

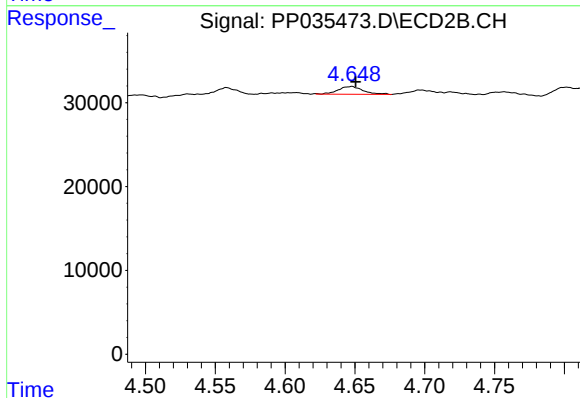
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14068
Conc: 47.38 ng/ml



#10 AR-1221-3

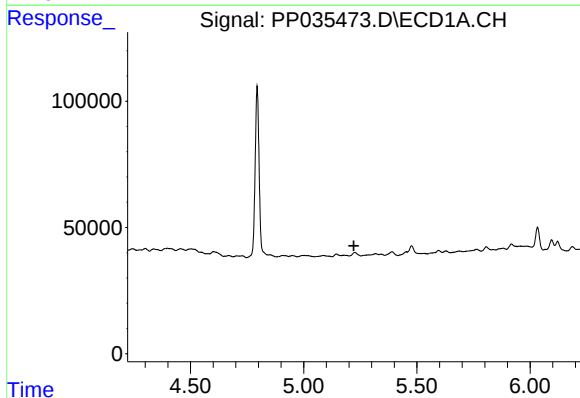
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



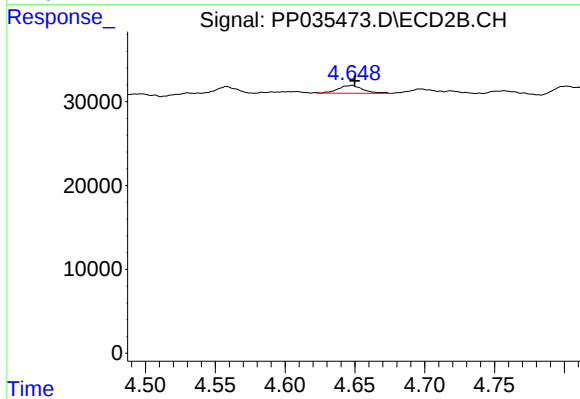
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 11797
Conc: 12.93 ng/ml



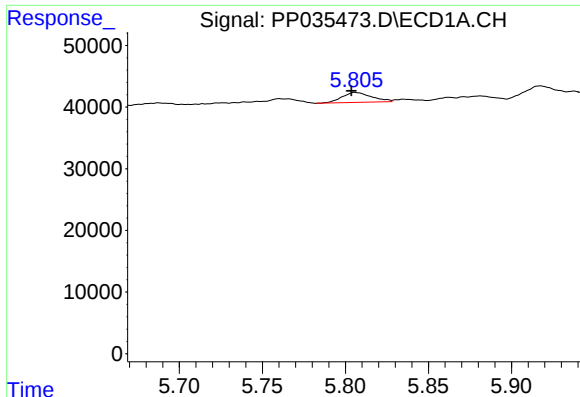
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#11 AR-1232-1

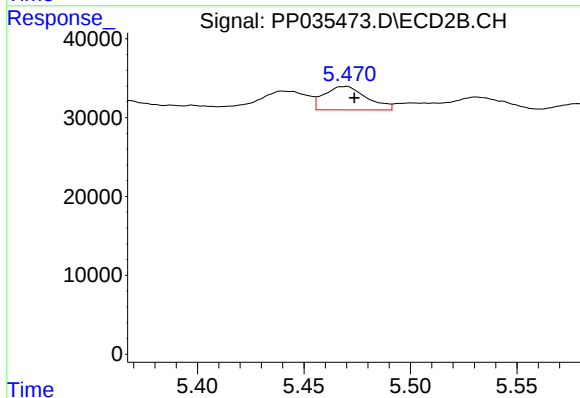
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 11797
Conc: 16.29 ng/ml



#12 AR-1232-2

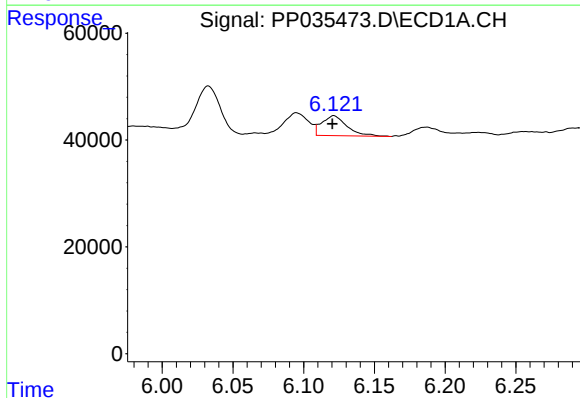
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 20138
Conc: 37.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



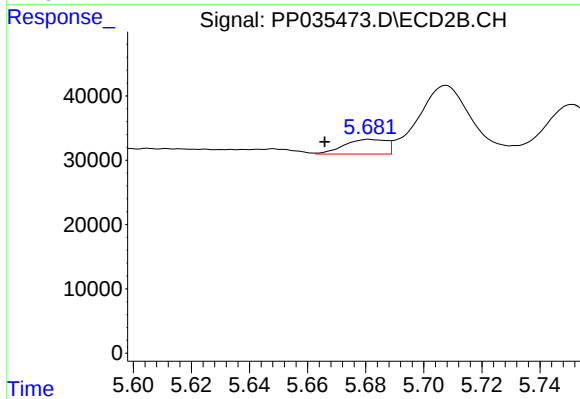
#12 AR-1232-2

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 41260
Conc: 62.94 ng/ml



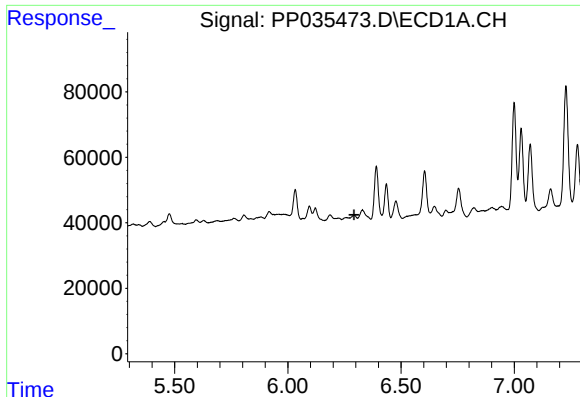
#13 AR-1232-3

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 46271
Conc: 45.42 ng/ml



#13 AR-1232-3

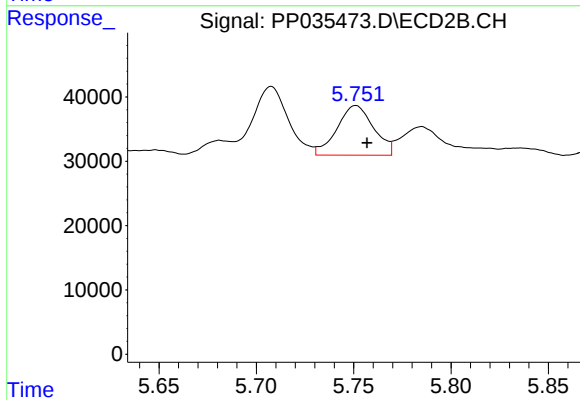
R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 23220
Conc: 70.09 ng/ml



#14 AR-1232-4

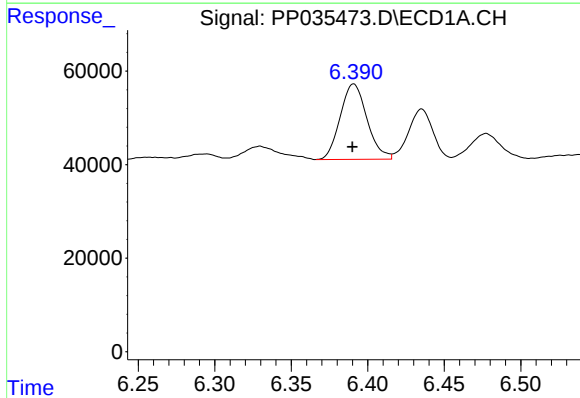
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



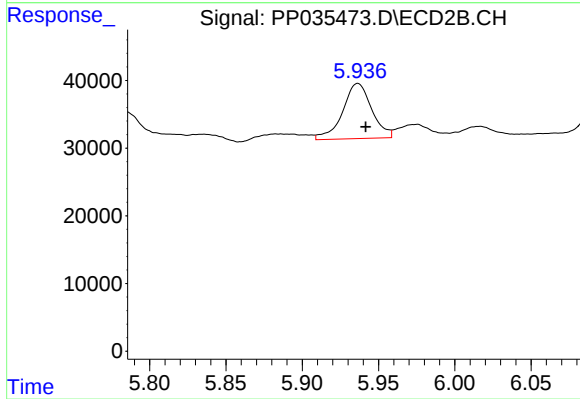
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 101263
Conc: 347.52 ng/ml



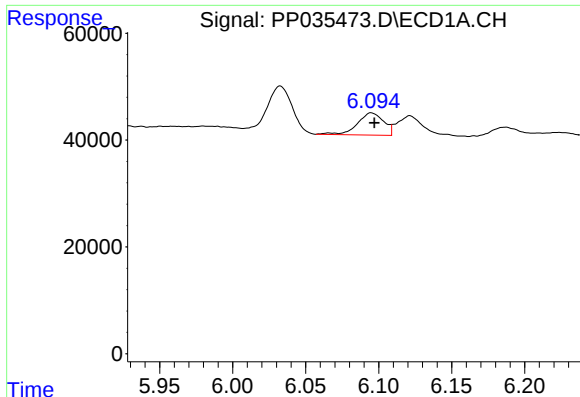
#15 AR-1232-5

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 197163
Conc: 591.54 ng/ml



#15 AR-1232-5

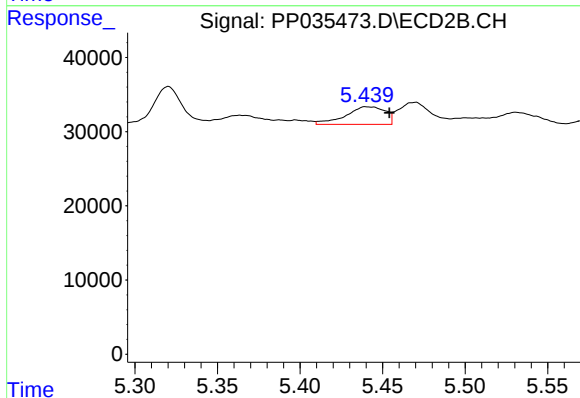
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 108111
Conc: 347.91 ng/ml



#16 AR-1242-1

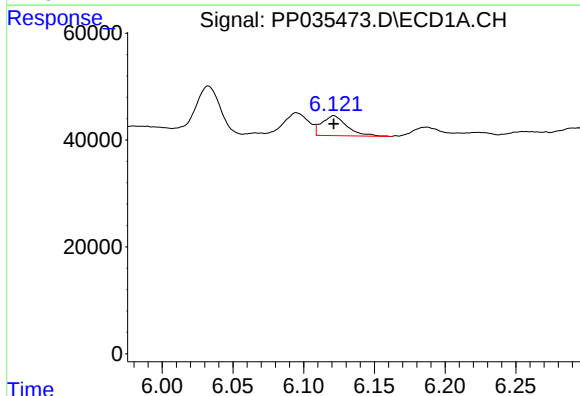
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 52292
Conc: 41.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



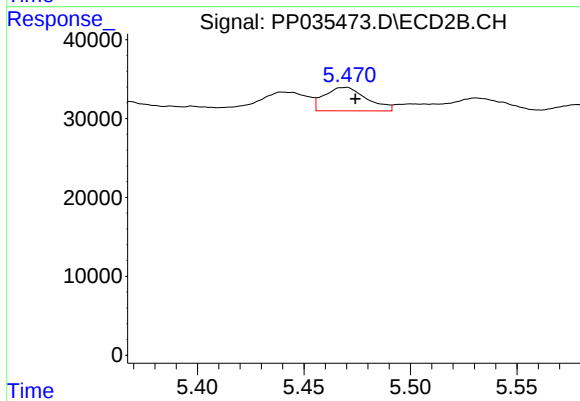
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 39724
Conc: 51.96 ng/ml



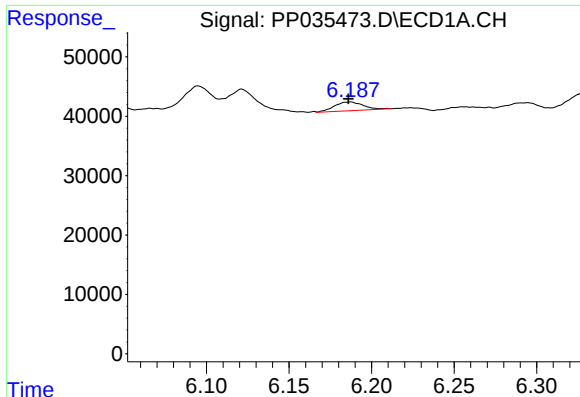
#17 AR-1242-2

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 46271
Conc: 24.88 ng/ml



#17 AR-1242-2

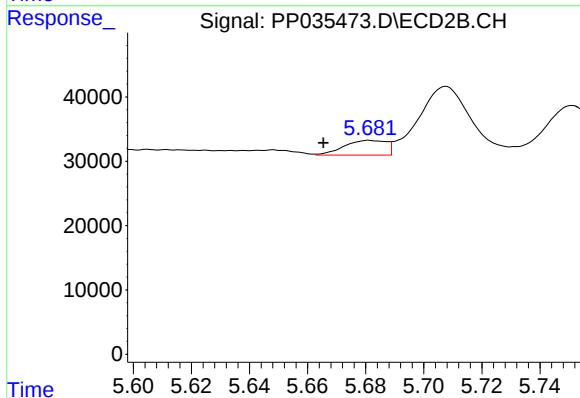
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 41260
Conc: 34.78 ng/ml



#18 AR-1242-3

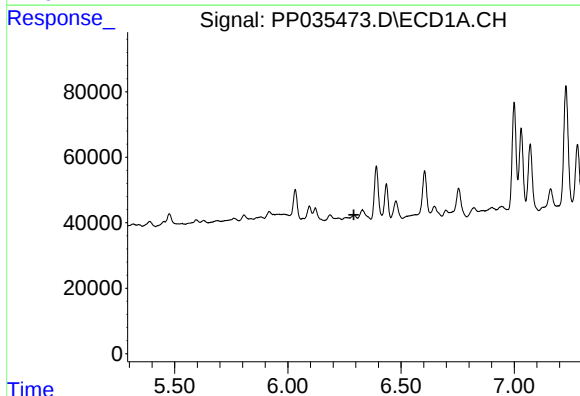
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 17789
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



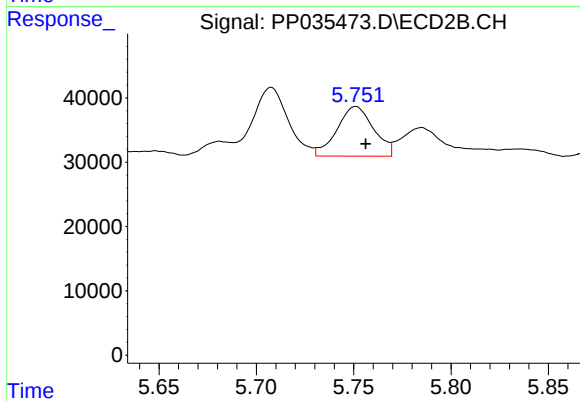
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 23220
Conc: 36.96 ng/ml



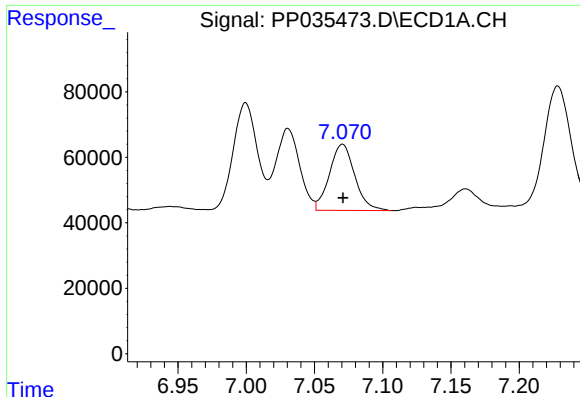
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 AR-1242-4

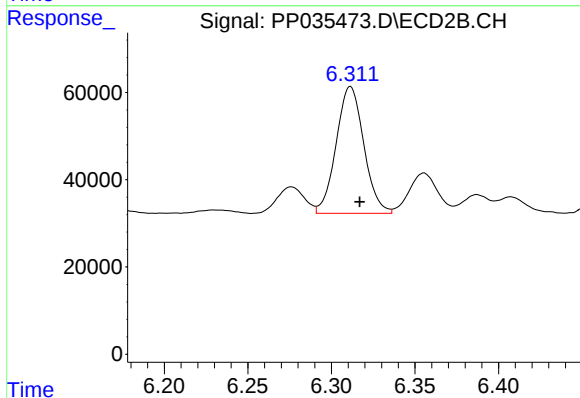
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 101263
Conc: 164.20 ng/ml



#20 AR-1242-5

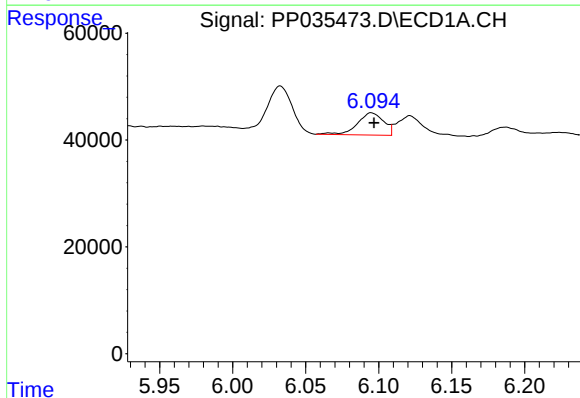
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 260917
Conc: 264.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



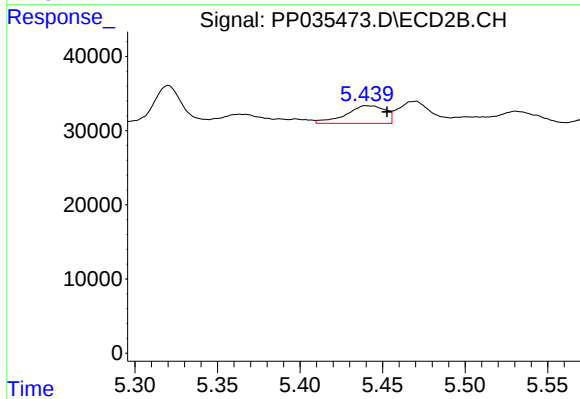
#20 AR-1242-5

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 335049
Conc: 465.05 ng/ml



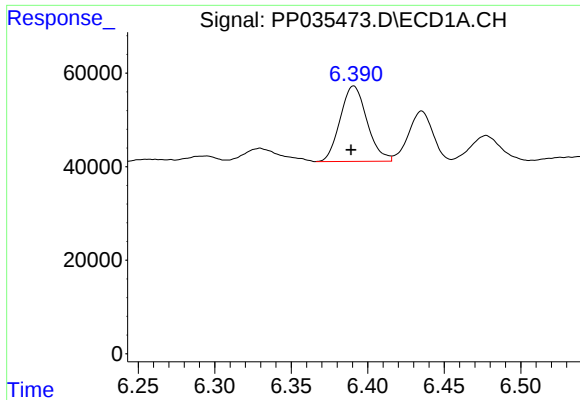
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 52292
Conc: 53.59 ng/ml



#21 AR-1248-1

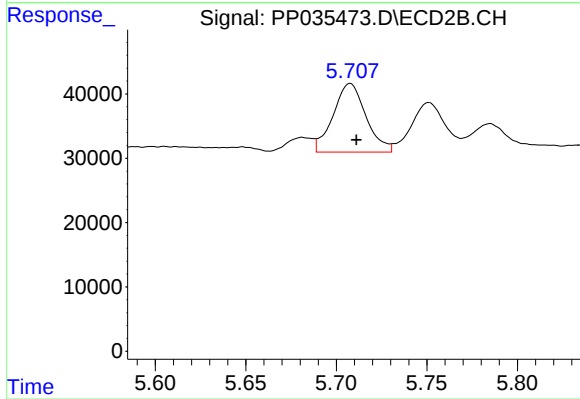
R.T.: 5.440 min
Delta R.T.: -0.012 min
Response: 39724
Conc: 66.39 ng/ml



#22 AR-1248-2

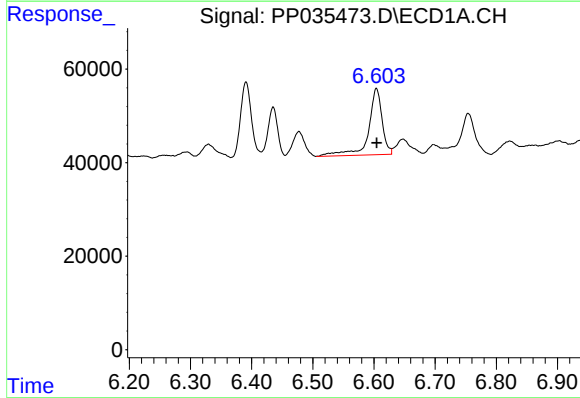
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 197163
Conc: 152.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



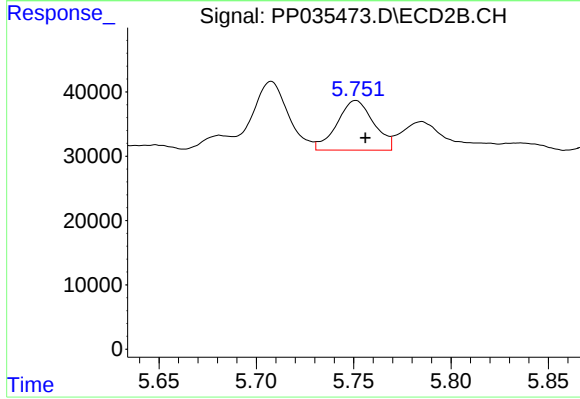
#22 AR-1248-2

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 135093
Conc: 162.48 ng/ml



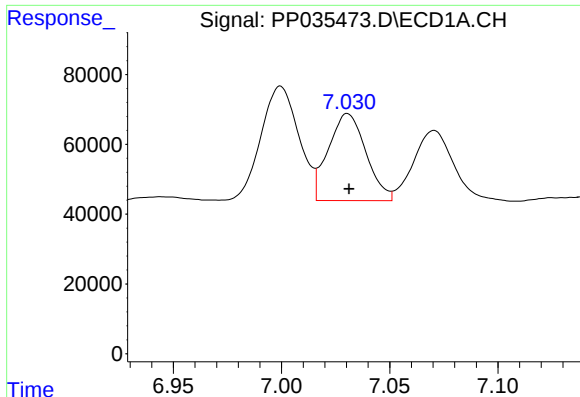
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 218296
Conc: 140.07 ng/ml



#23 AR-1248-3

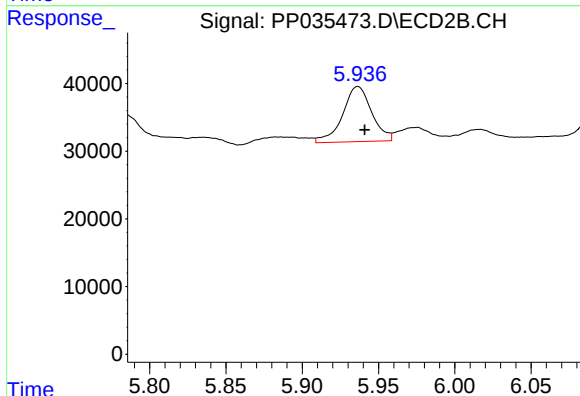
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 101263
Conc: 116.04 ng/ml



#24 AR-1248-4

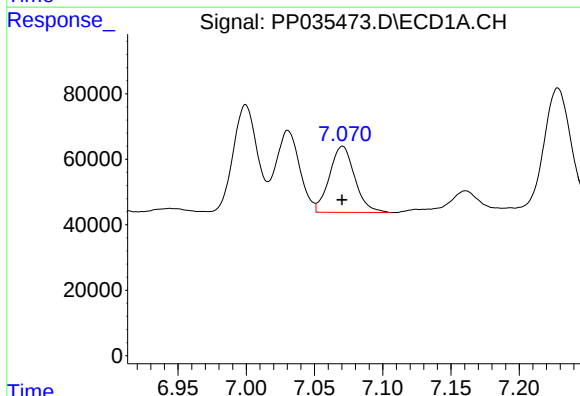
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 302510
Conc: 183.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



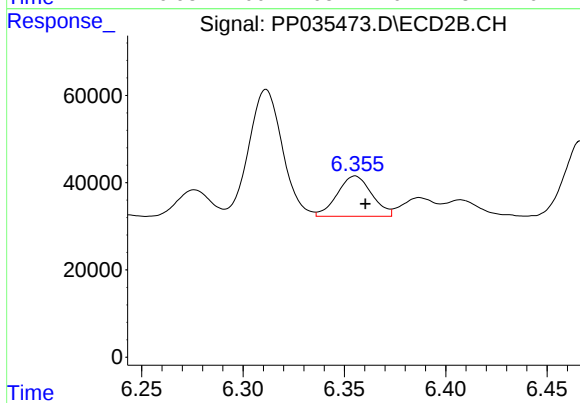
#24 AR-1248-4

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 108111
Conc: 105.45 ng/ml



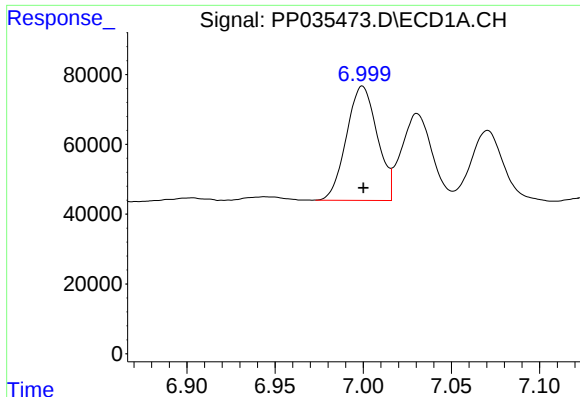
#25 AR-1248-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 260917
Conc: 163.29 ng/ml



#25 AR-1248-5

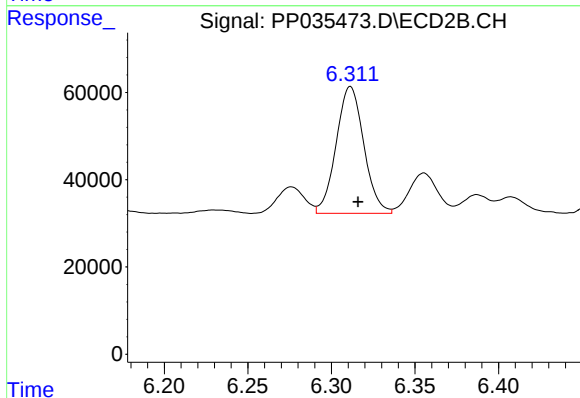
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 109335
Conc: 114.61 ng/ml



#26 AR-1254-1

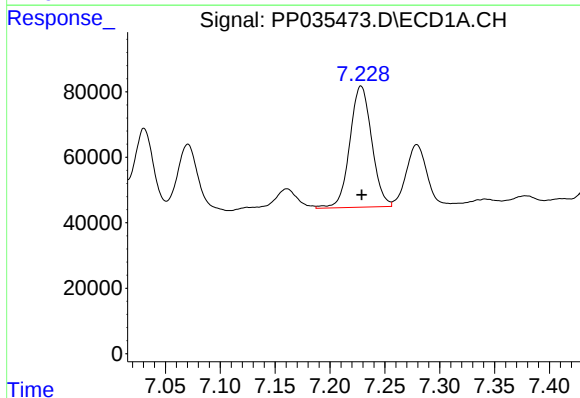
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 398071
Conc: 219.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



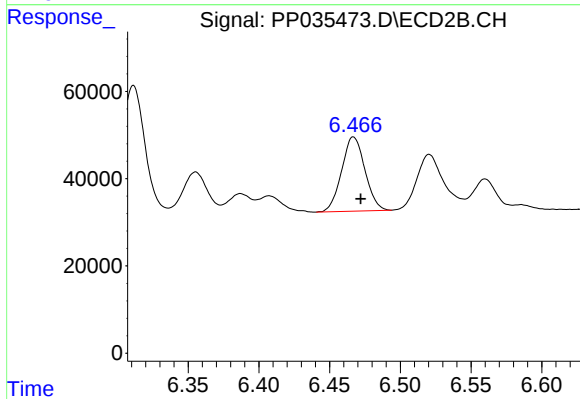
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 335049
Conc: 227.31 ng/ml



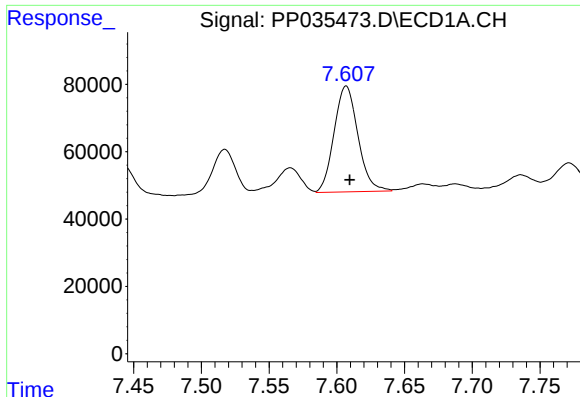
#27 AR-1254-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 514581
Conc: 183.91 ng/ml



#27 AR-1254-2

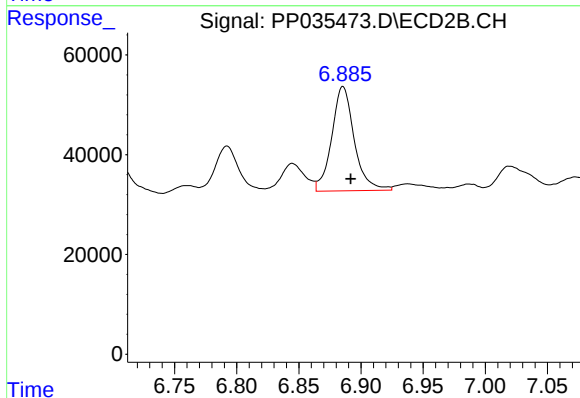
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 194967
Conc: 147.26 ng/ml



#28 AR-1254-3

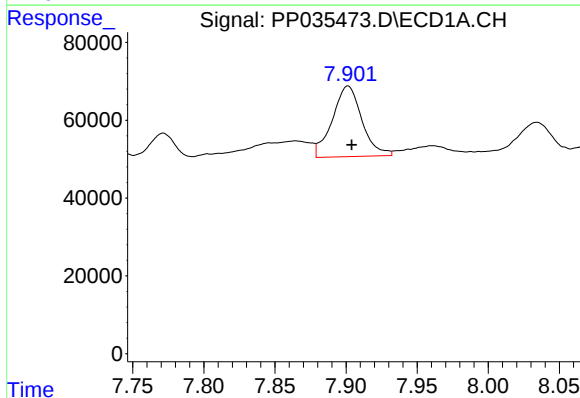
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 386216
Conc: 131.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



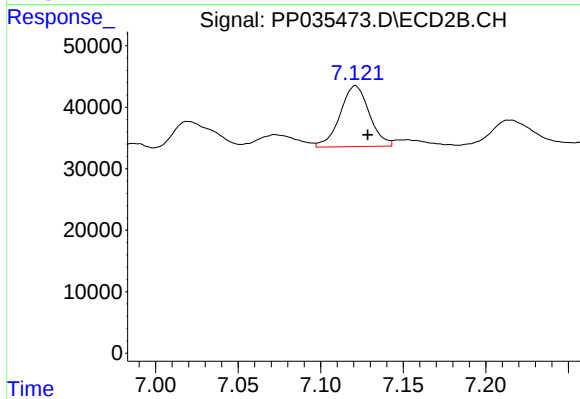
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 263848
Conc: 130.02 ng/ml



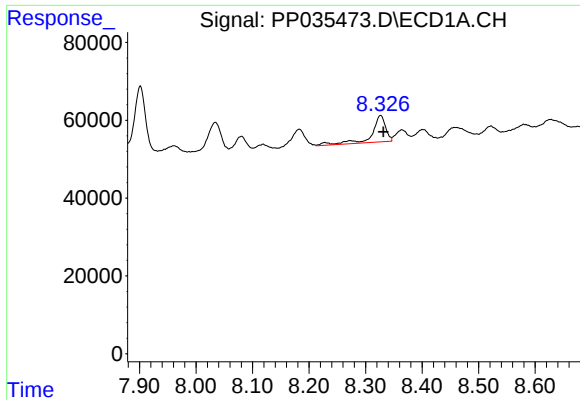
#29 AR-1254-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 263050
Conc: 127.53 ng/ml



#29 AR-1254-4

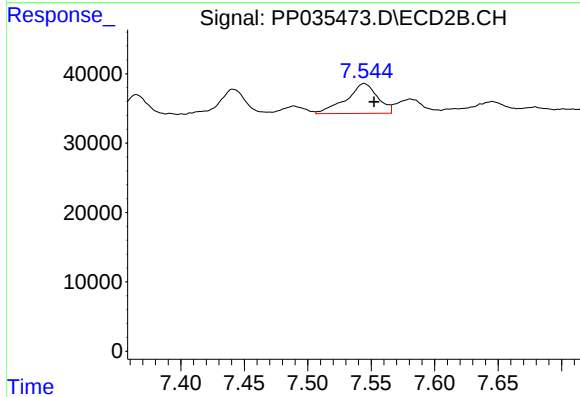
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 122247
Conc: 99.37 ng/ml



#30 AR-1254-5

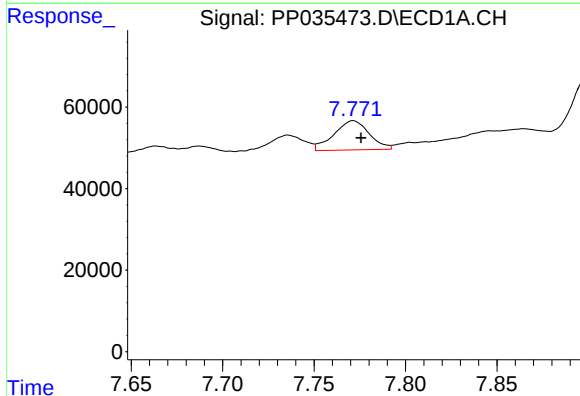
R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 116828
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



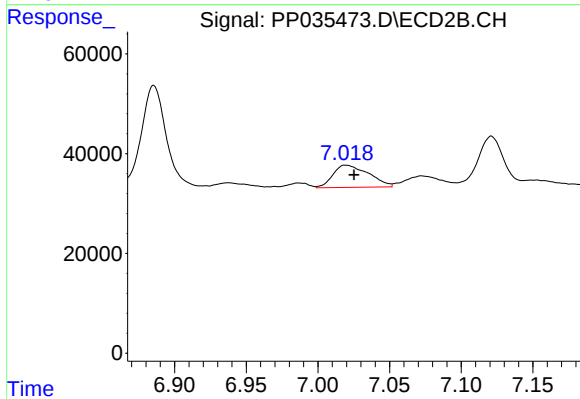
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 74195
Conc: 39.63 ng/ml



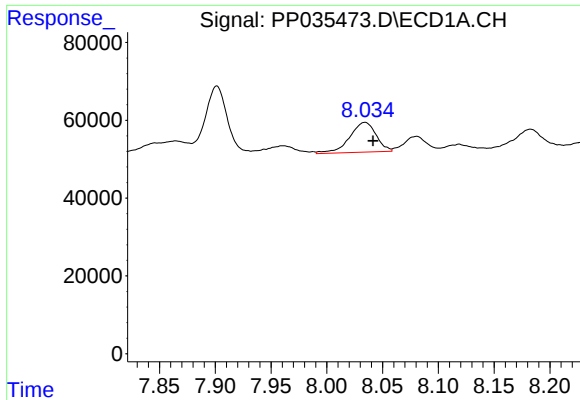
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 96449
Conc: 41.64 ng/ml



#31 AR-1260-1

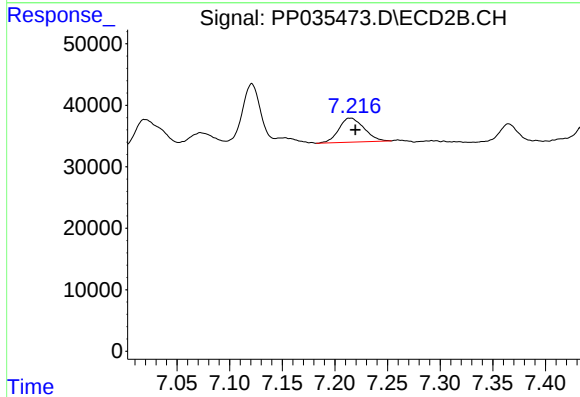
R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 77057
Conc: 53.94 ng/ml



#32 AR-1260-2

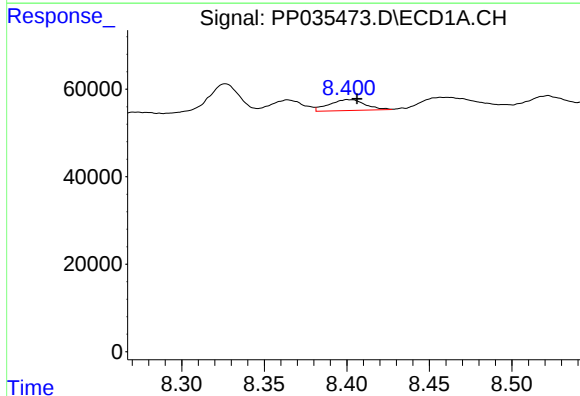
R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 126329
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



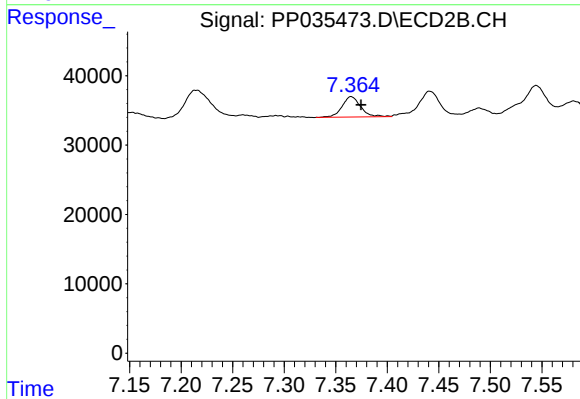
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 65380
Conc: 38.94 ng/ml



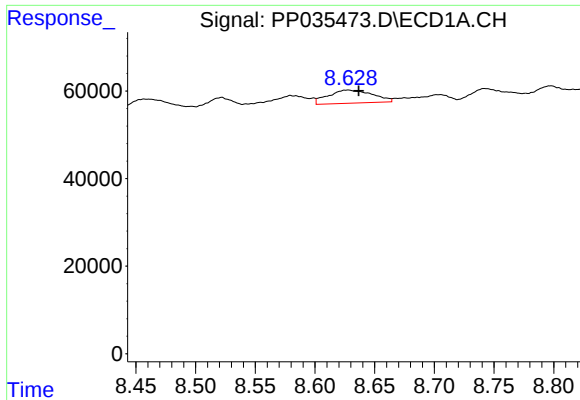
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 37873
Conc: 22.35 ng/ml



#33 AR-1260-3

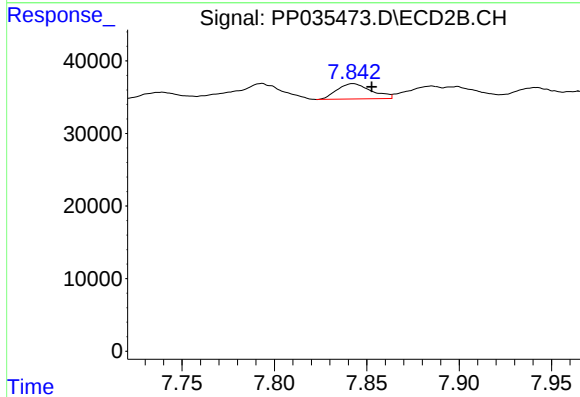
R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 36855
Conc: 23.35 ng/ml



#34 AR-1260-4

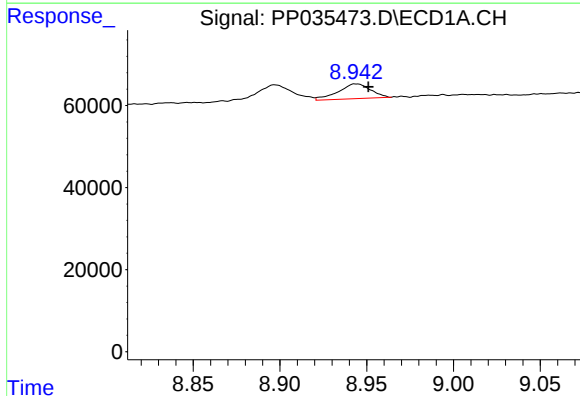
R.T.: 8.627 min
Delta R.T.: -0.009 min
Response: 77733
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



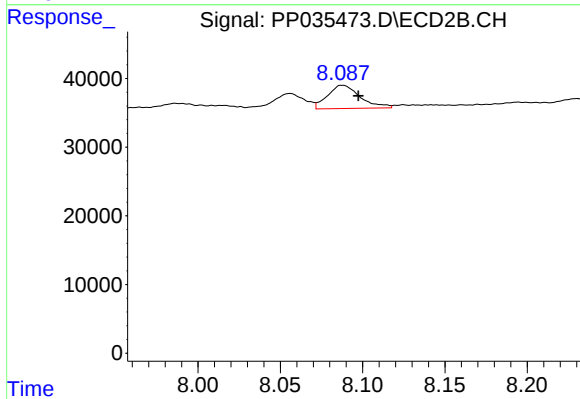
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 27231
Conc: 24.62 ng/ml



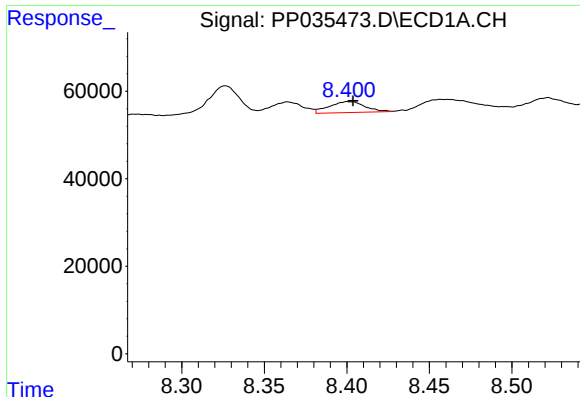
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 46525
Conc: 11.61 ng/ml



#35 AR-1260-5

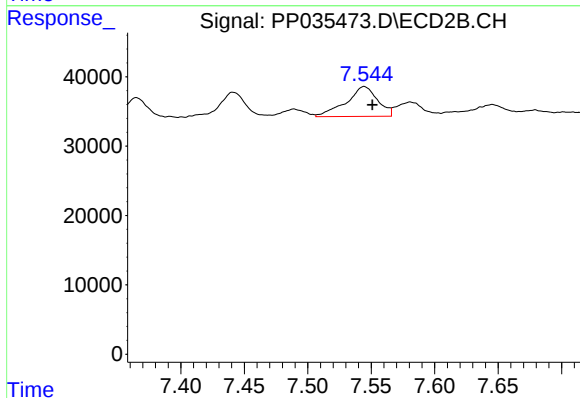
R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 46228
Conc: 18.16 ng/ml



#36 AR-1262-1

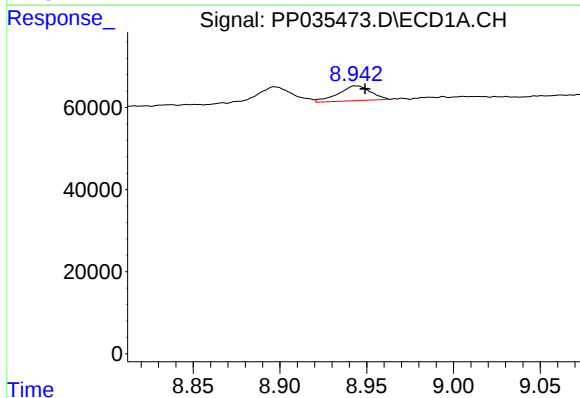
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 37873
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



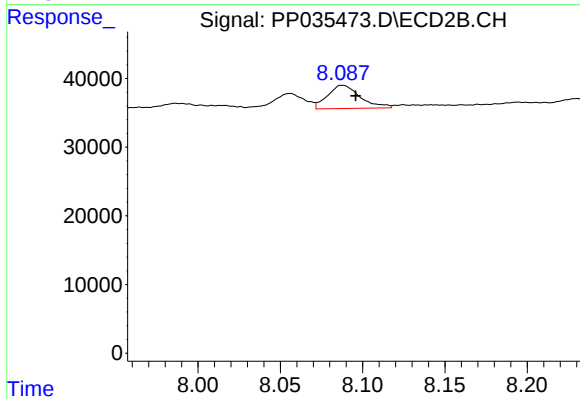
#36 AR-1262-1

R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 74195
Conc: 77.79 ng/ml



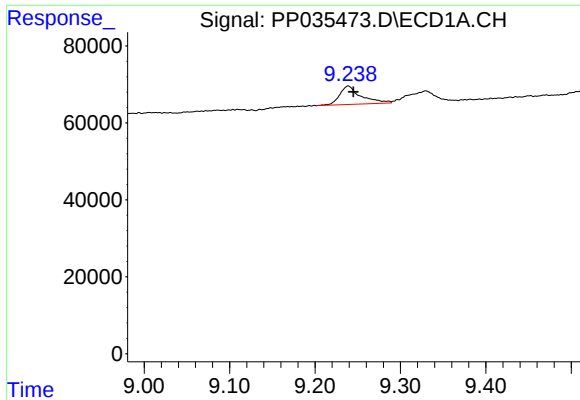
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 46525
Conc: 9.60 ng/ml



#37 AR-1262-2

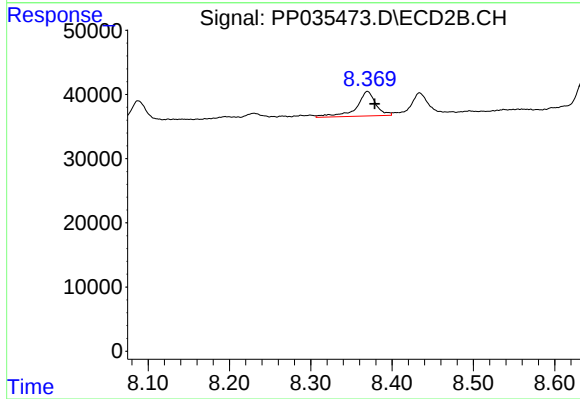
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 46228
Conc: 15.64 ng/ml



#38 AR-1262-3

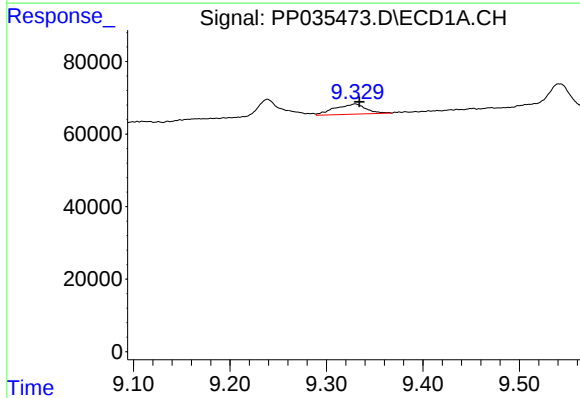
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 83258
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



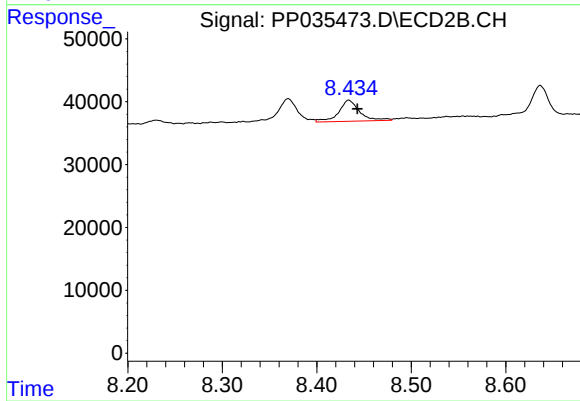
#38 AR-1262-3

R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 63308
Conc: 50.71 ng/ml



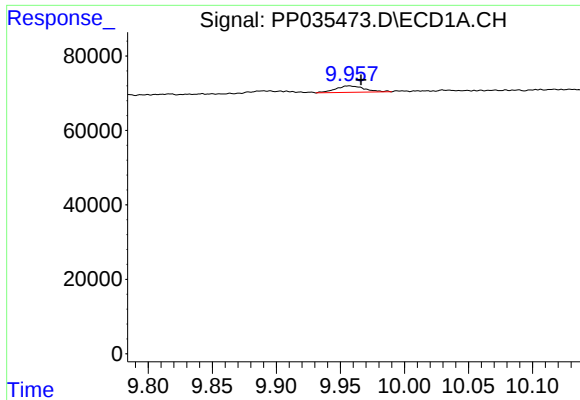
#39 AR-1262-4

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 63141
Conc: 24.23 ng/ml



#39 AR-1262-4

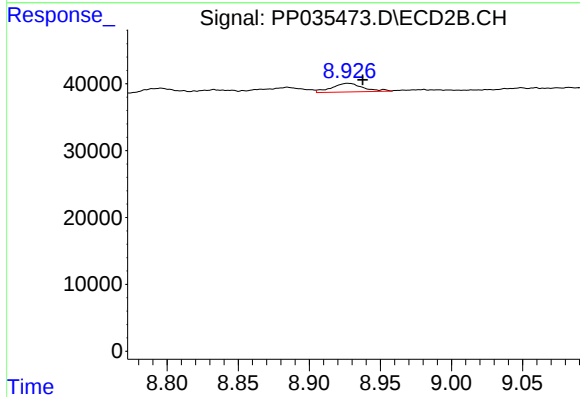
R.T.: 8.434 min
Delta R.T.: -0.009 min
Response: 51971
Conc: 23.38 ng/ml



#40 AR-1262-5

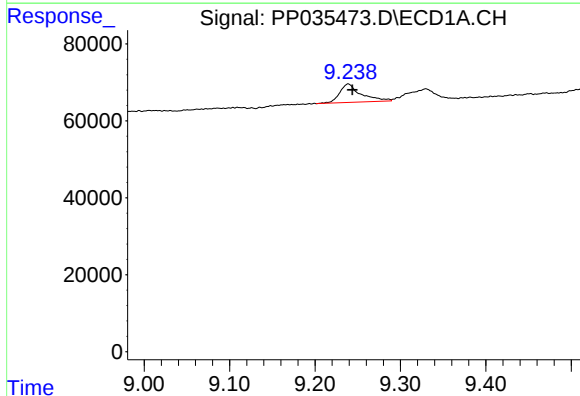
R.T.: 9.957 min
Delta R.T.: -0.009 min
Response: 27879
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



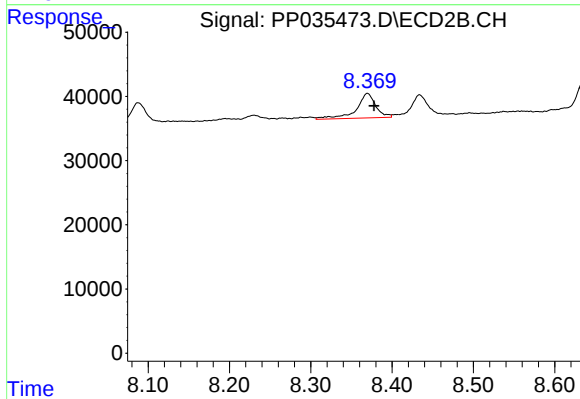
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 19833
Conc: 19.77 ng/ml



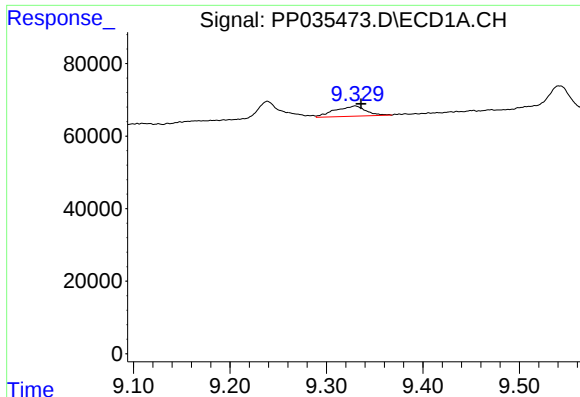
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: -0.005 min
Response: 83258
Conc: 13.84 ng/ml



#41 AR-1268-1

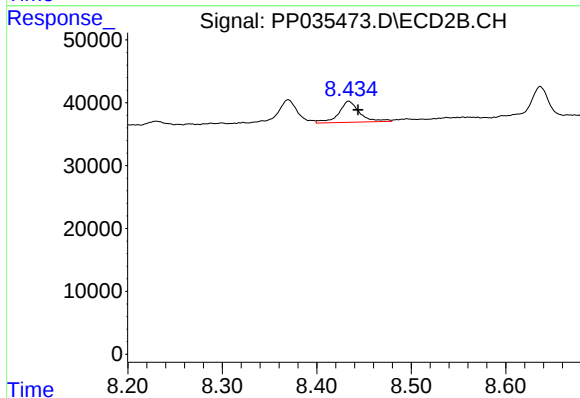
R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 63308
Conc: 18.27 ng/ml



#42 AR-1268-2

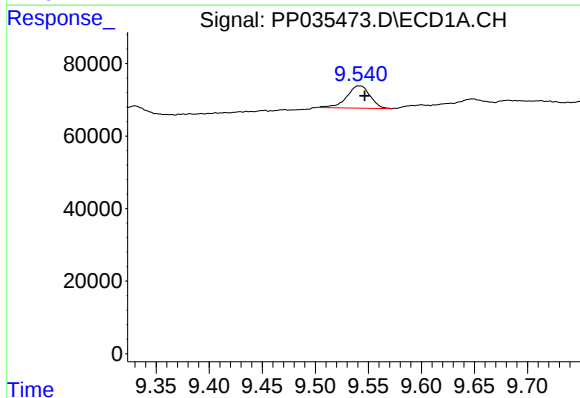
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 63141
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



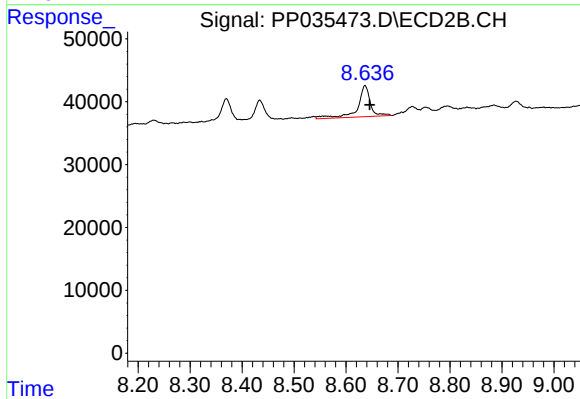
#42 AR-1268-2

R.T.: 8.434 min
Delta R.T.: -0.010 min
Response: 51971
Conc: 16.48 ng/ml



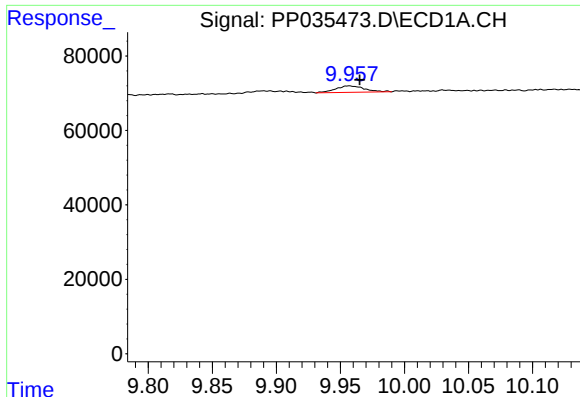
#43 AR-1268-3

R.T.: 9.542 min
Delta R.T.: -0.005 min
Response: 95010
Conc: 19.32 ng/ml



#43 AR-1268-3

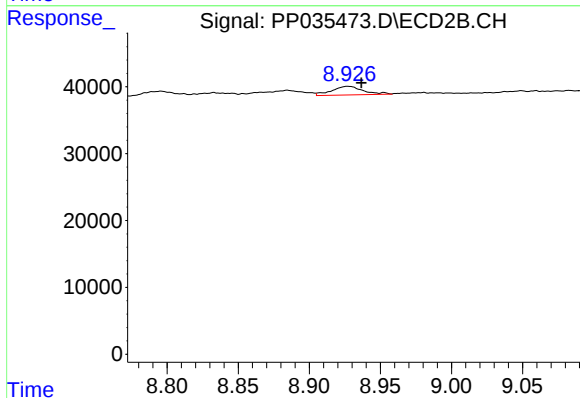
R.T.: 8.637 min
Delta R.T.: -0.009 min
Response: 83379
Conc: 30.84 ng/ml



#44 AR-1268-4

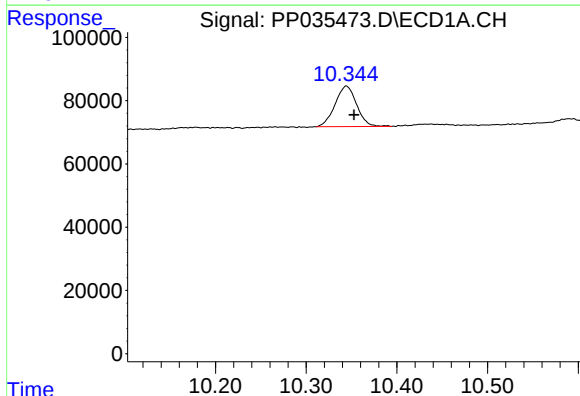
R.T.: 9.957 min
Delta R.T.: -0.008 min
Response: 27879
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



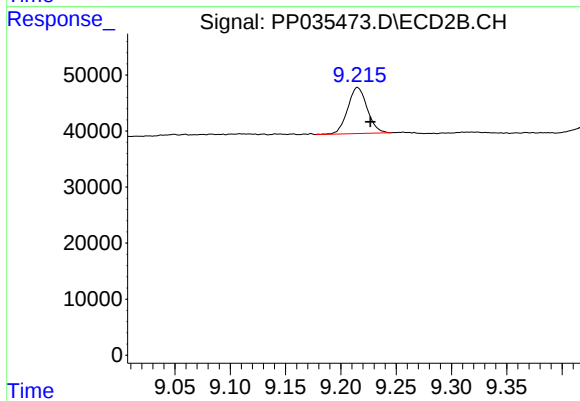
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.009 min
Response: 19833
Conc: 17.52 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.009 min
Response: 212136
Conc: 13.83 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.011 min
Response: 101044
Conc: 13.11 ng/ml