

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 10:54
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

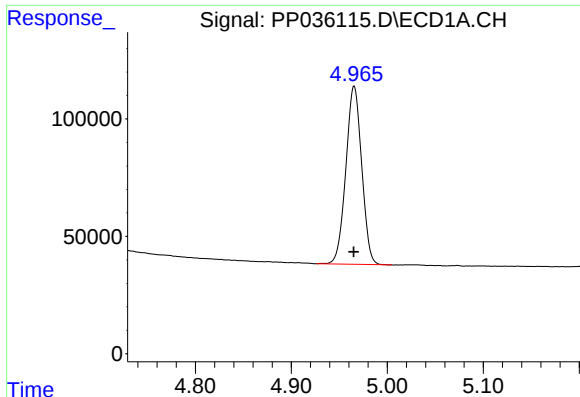
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 12:40:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.965	3.965	871493	546205	19.580	19.571
2)	SA Decachlor...	10.993	9.274	907225	466861	21.228	20.350
Target Compounds							
3)	L1 AR-1016-1	6.284	5.220	35705	18826	22.277	20.211
4)	L1 AR-1016-2	6.308	5.240	47417	24647	20.926	18.865
5)	L1 AR-1016-3	6.374	5.432	30575	15937	21.114	22.538
6)	L1 AR-1016-4	6.481	5.482	23520	10525	19.423	19.813
7)	L1 AR-1016-5	6.795	5.711	26133	13796	22.068	20.136
9)	L2 AR-1221-2	5.315	4.315	16407	8638	39.362	35.879
10)	L2 AR-1221-3	5.401	4.410	23092	10067	18.405	13.044 #
11)	L3 AR-1232-1	5.401	4.410	23092	10067	23.898	17.211 #
12)	L3 AR-1232-2	5.989	5.240	27551	24647	54.827	47.015
13)	L3 AR-1232-3	6.308	5.432	47417	15937	50.878	57.530
14)	L3 AR-1232-4	6.481	5.528	23520	11479	48.646	50.588
15)	L3 AR-1232-5	6.578	5.711	19123	13796	59.496	55.357
16)	L4 AR-1242-1	6.284	5.220	35705	18826	29.644	26.147
17)	L4 AR-1242-2	6.308	5.240	47417	24647	28.149	25.194
18)	L4 AR-1242-3	6.374	5.432	30575	15937	27.857	29.713
19)	L4 AR-1242-4	6.481	5.528	23520	11479	25.755	23.260
20)	L4 AR-1242-5	7.262	6.092	28389	15707	29.780	24.272
21)	L5 AR-1248-1	6.284	5.220	35705	18826	38.352	35.093
22)	L5 AR-1248-2	6.578	5.482	19123	10525	15.995	15.082
23)	L5 AR-1248-3	6.795	5.528	26133	11479	18.037	15.950
24)	L5 AR-1248-4	7.224	5.711	26835	13796	16.850	15.621
25)	L5 AR-1248-5	7.262	6.134	28389	15479	18.184	17.602
26)	L6 AR-1254-1	7.195	6.092	29472	15707	18.191	12.020 #
27)	L6 AR-1254-2	7.427	0.000	22465	0	9.119	N.D. #
28)	L6 AR-1254-3	7.808	0.000	18398	0	6.974	N.D. #
29)	L6 AR-1254-4	8.099	0.000	7233	0	3.583	N.D. #
34)	L7 AR-1260-4	0.000	7.620f	0	3755	N.D.	3.212 #
35)	L7 AR-1260-5	0.000	7.881f	0	715	N.D.	0.258 #
37)	L8 AR-1262-2	0.000	7.881	0	715	N.D.	0.240 #
38)	L8 AR-1262-3	0.000	8.180	0	19023	N.D.	16.009 #
39)	L8 AR-1262-4	0.000	8.222f	0	6120	N.D.	2.776 #
41)	L9 AR-1268-1	0.000	8.180	0	19023	N.D.	5.601 #
42)	L9 AR-1268-2	0.000	8.222f	0	6120	N.D.	1.981 #

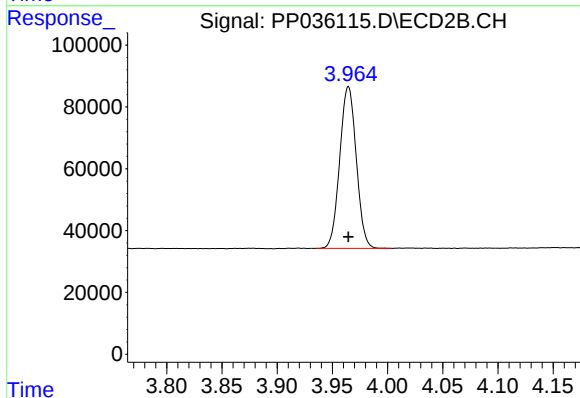
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

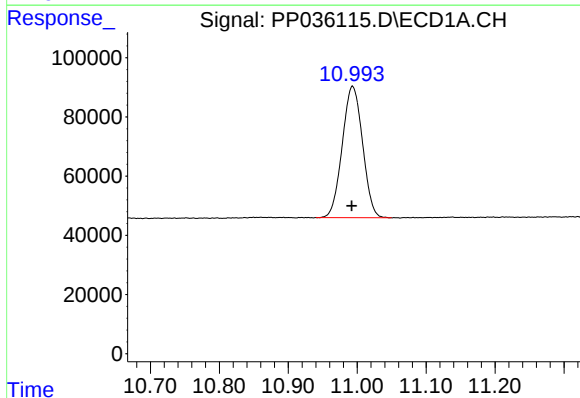
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 871493
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



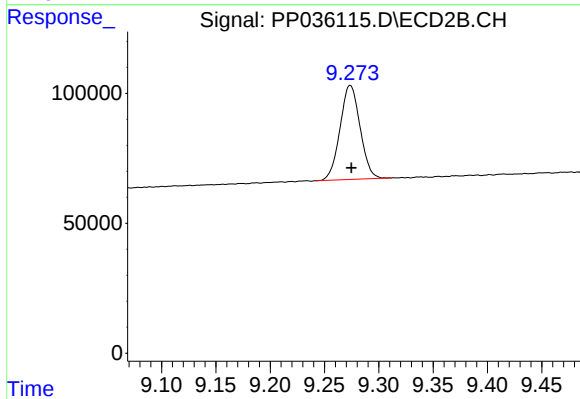
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 546205
Conc: 19.57 ng/ml



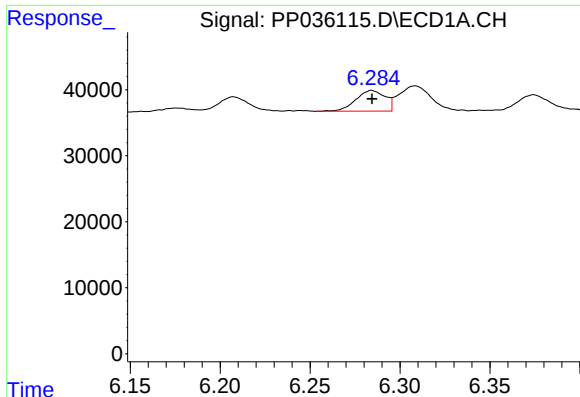
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: 0.000 min
Response: 907225
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

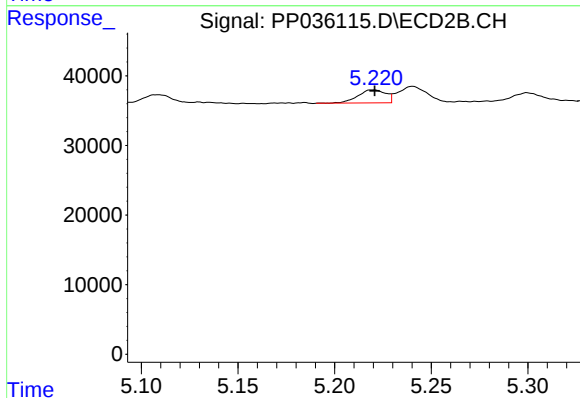
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 466861
Conc: 20.35 ng/ml



#3 AR-1016-1

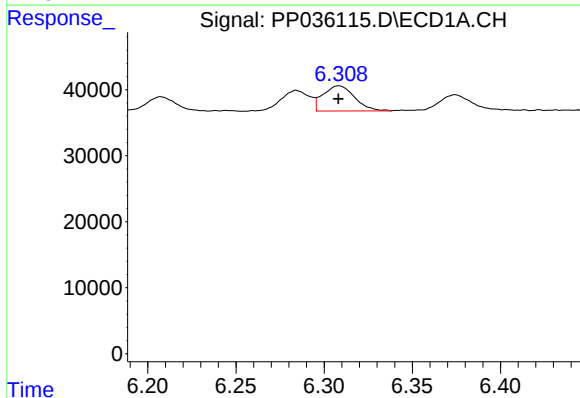
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 35705
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



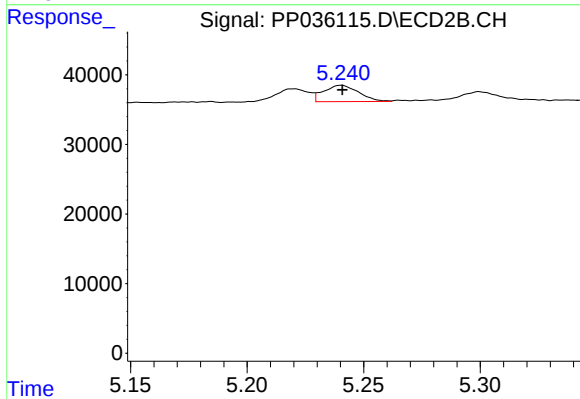
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18826
Conc: 20.21 ng/ml



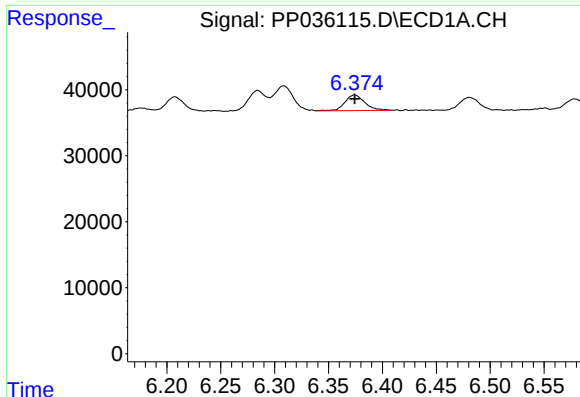
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 47417
Conc: 20.93 ng/ml



#4 AR-1016-2

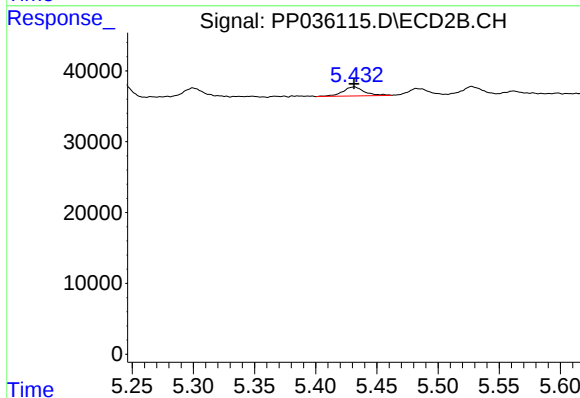
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 24647
Conc: 18.87 ng/ml



#5 AR-1016-3

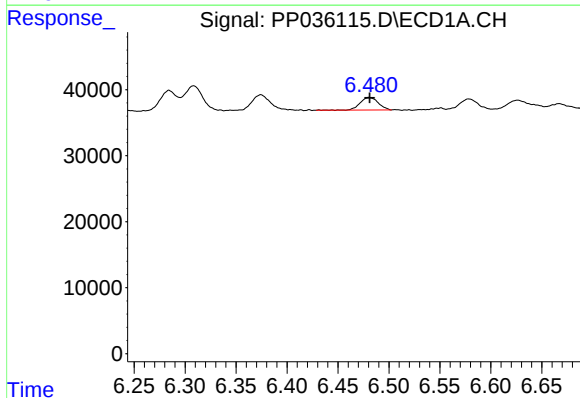
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 30575
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



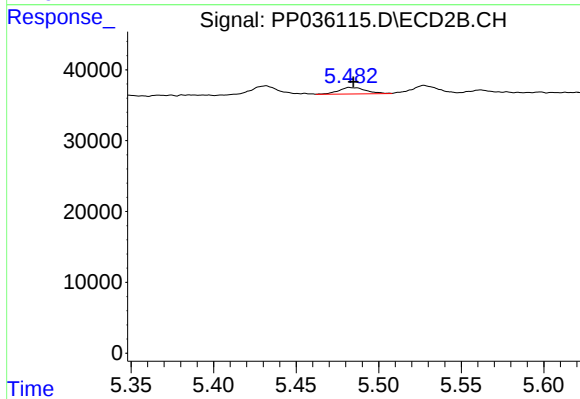
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 15937
Conc: 22.54 ng/ml



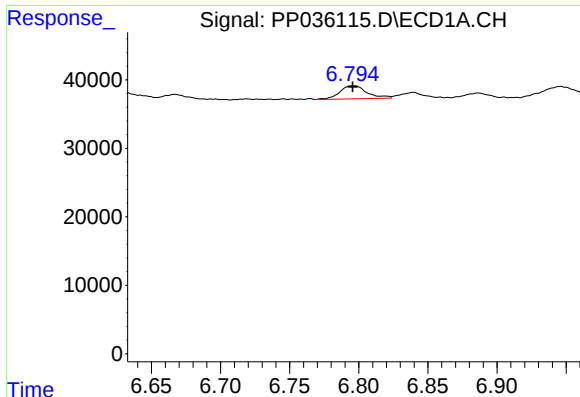
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 23520
Conc: 19.42 ng/ml



#6 AR-1016-4

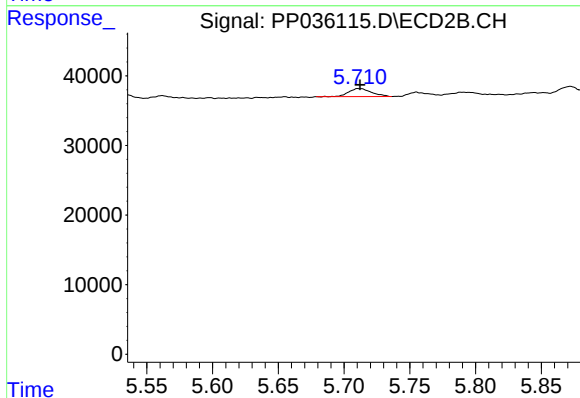
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 10525
Conc: 19.81 ng/ml



#7 AR-1016-5

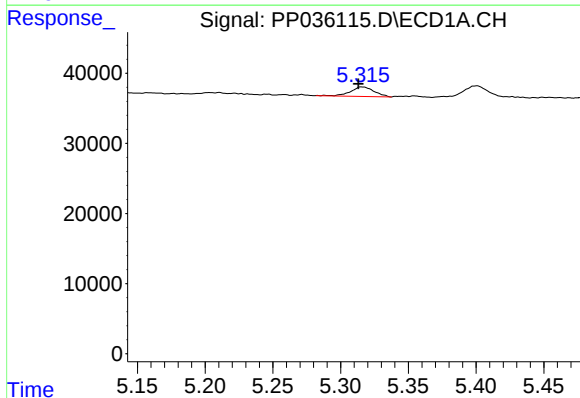
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 26133
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



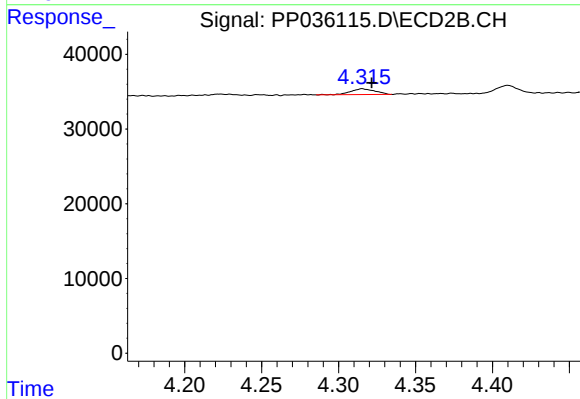
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13796
Conc: 20.14 ng/ml



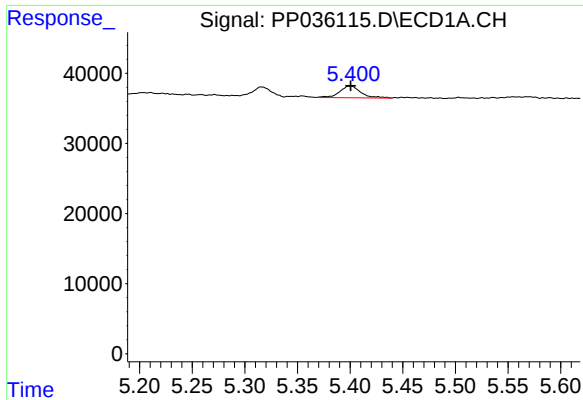
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 16407
Conc: 39.36 ng/ml



#9 AR-1221-2

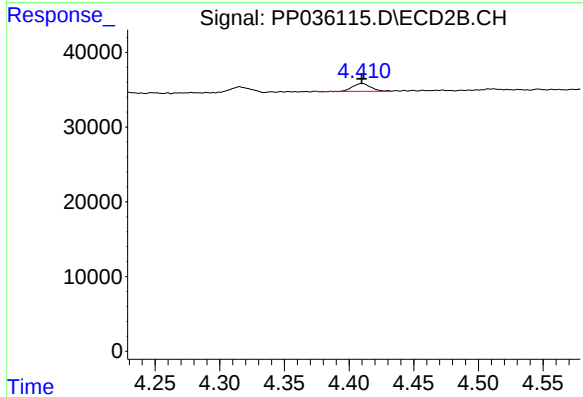
R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 8638
Conc: 35.88 ng/ml



#10 AR-1221-3

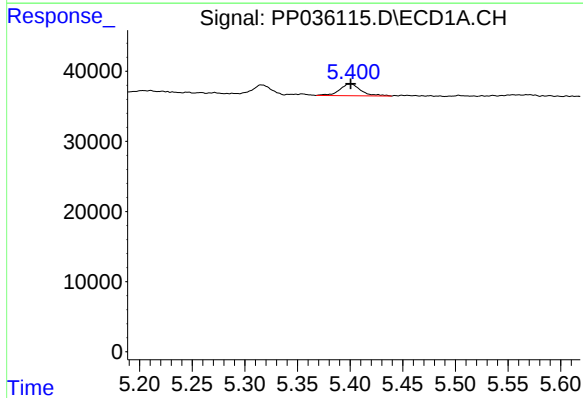
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 23092
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



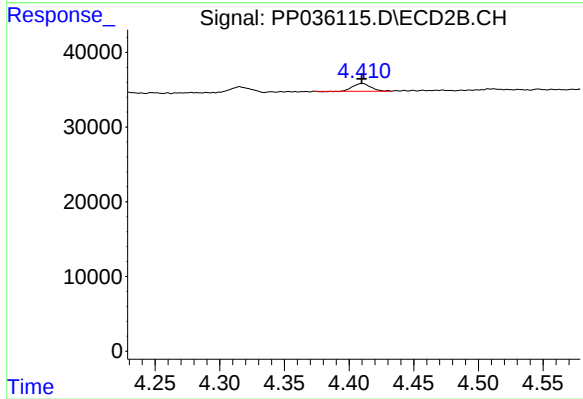
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10067
Conc: 13.04 ng/ml



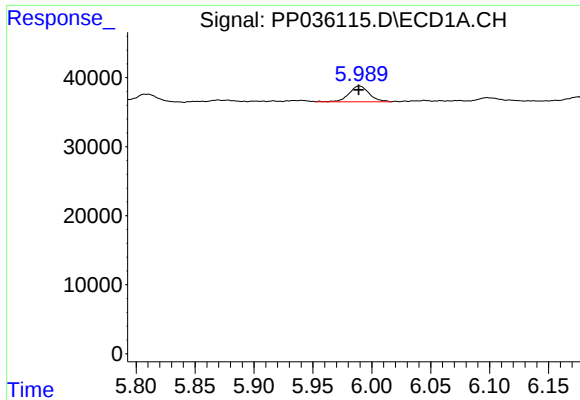
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 23092
Conc: 23.90 ng/ml



#11 AR-1232-1

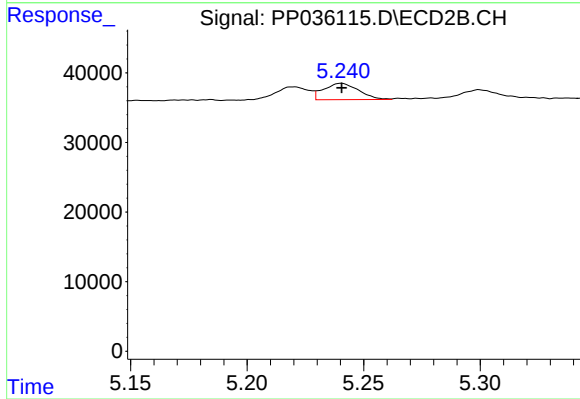
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10067
Conc: 17.21 ng/ml



#12 AR-1232-2

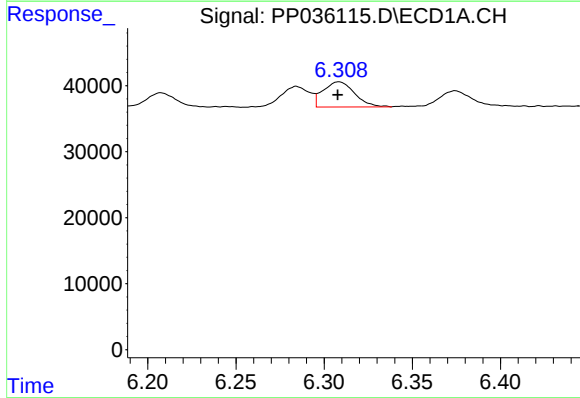
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 27551
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



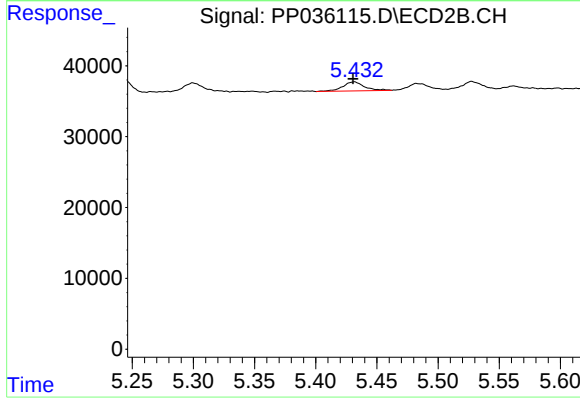
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 24647
Conc: 47.02 ng/ml



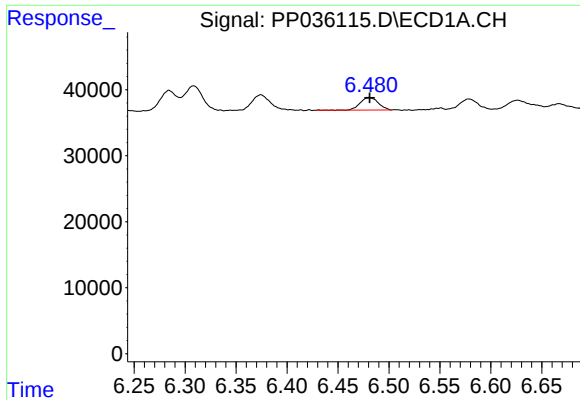
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 47417
Conc: 50.88 ng/ml



#13 AR-1232-3

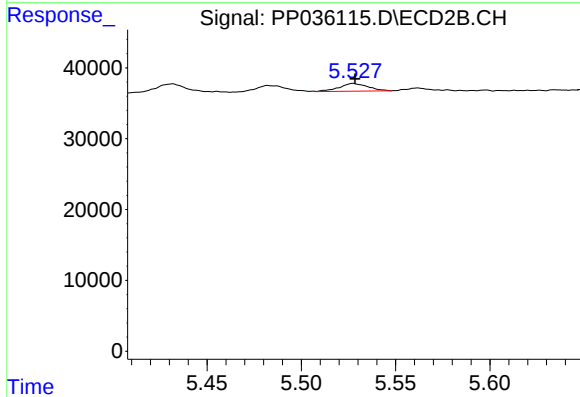
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 15937
Conc: 57.53 ng/ml



#14 AR-1232-4

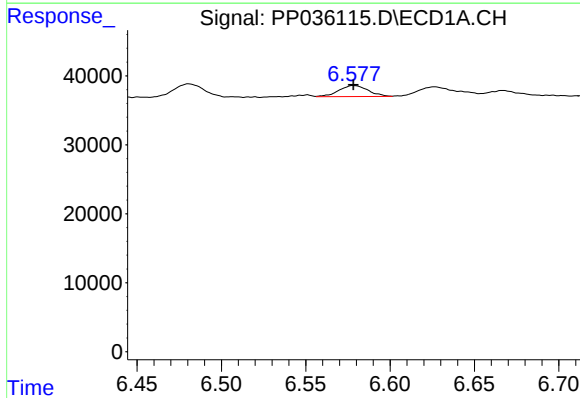
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 23520
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



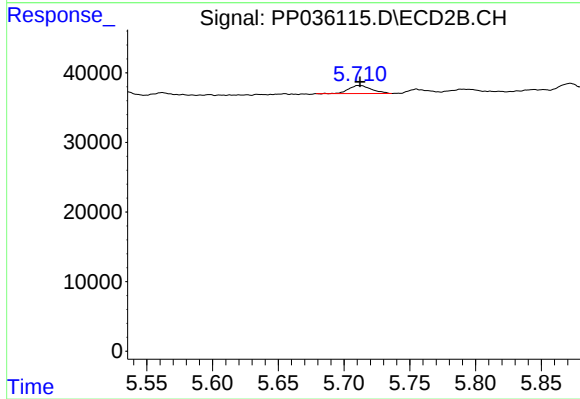
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 11479
Conc: 50.59 ng/ml



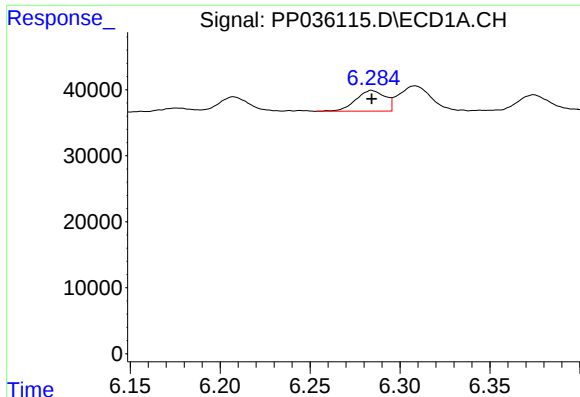
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 19123
Conc: 59.50 ng/ml



#15 AR-1232-5

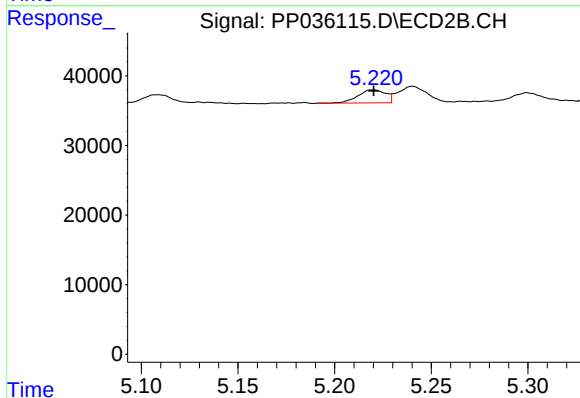
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13796
Conc: 55.36 ng/ml



#16 AR-1242-1

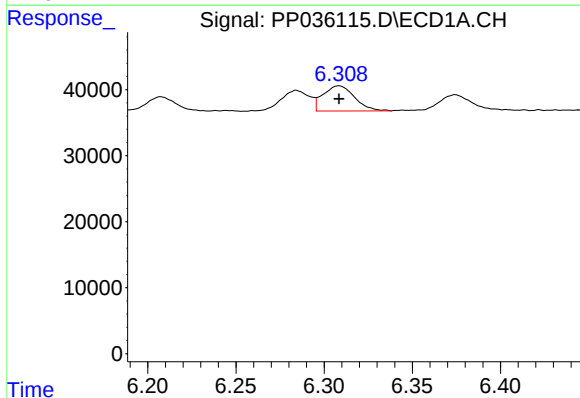
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 35705
Conc: 29.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



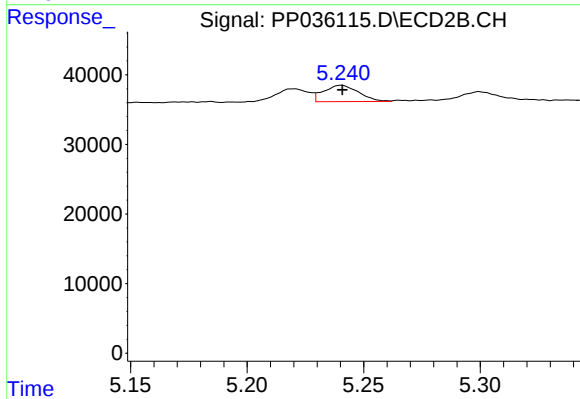
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18826
Conc: 26.15 ng/ml



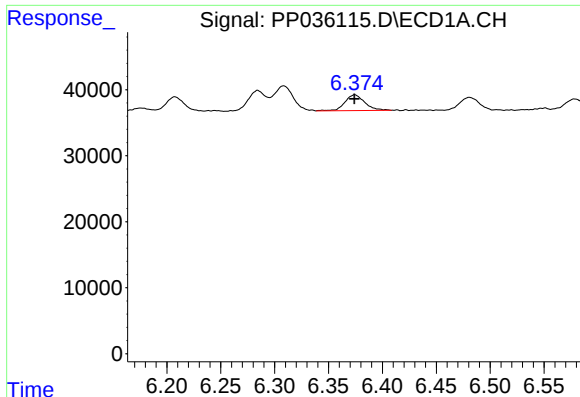
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 47417
Conc: 28.15 ng/ml



#17 AR-1242-2

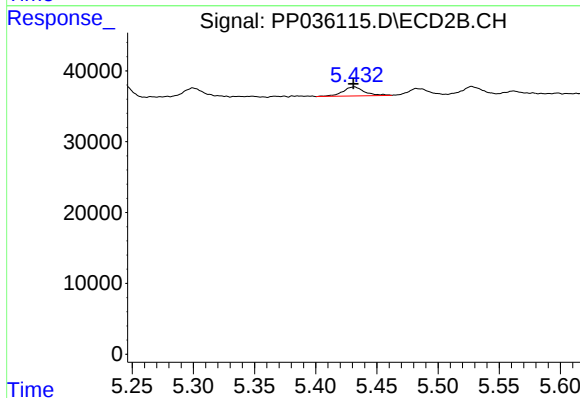
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 24647
Conc: 25.19 ng/ml



#18 AR-1242-3

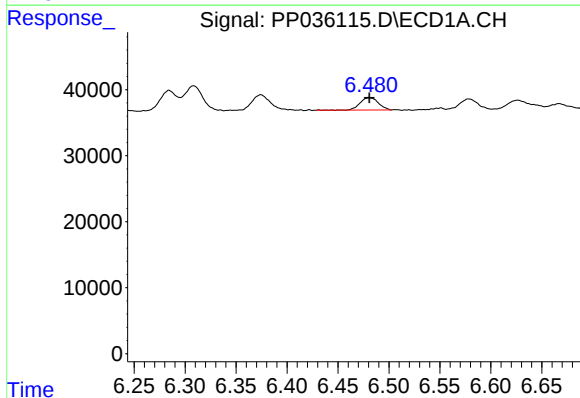
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 30575
Conc: 27.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



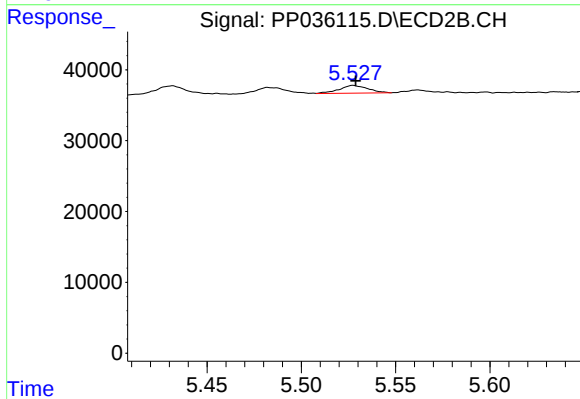
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 15937
Conc: 29.71 ng/ml



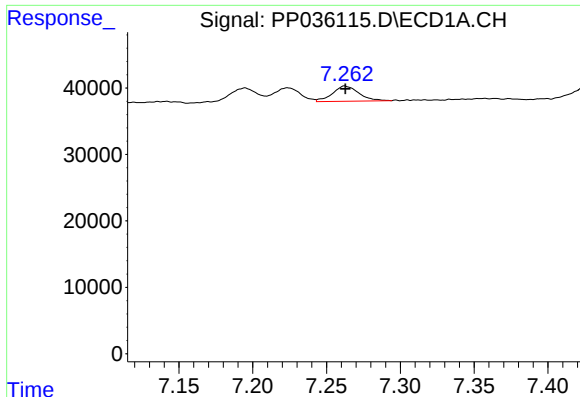
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 23520
Conc: 25.76 ng/ml



#19 AR-1242-4

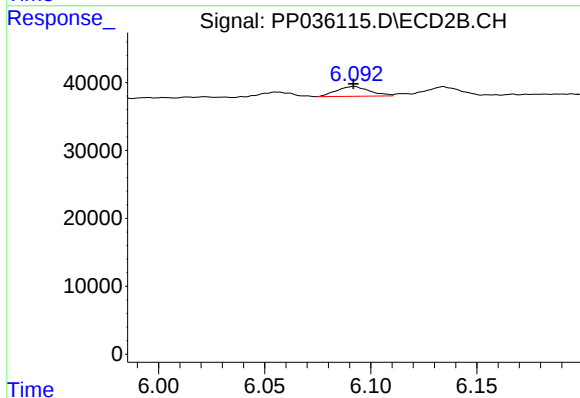
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 11479
Conc: 23.26 ng/ml



#20 AR-1242-5

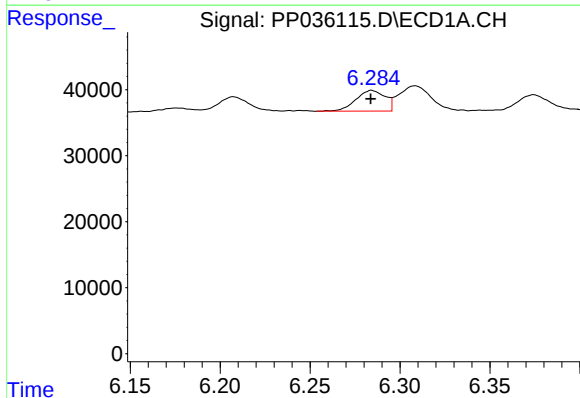
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 28389
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



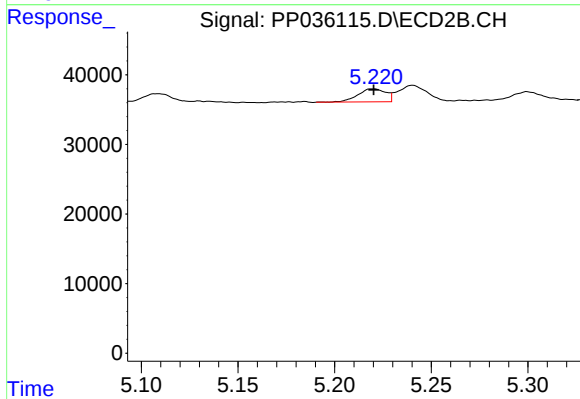
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 15707
Conc: 24.27 ng/ml



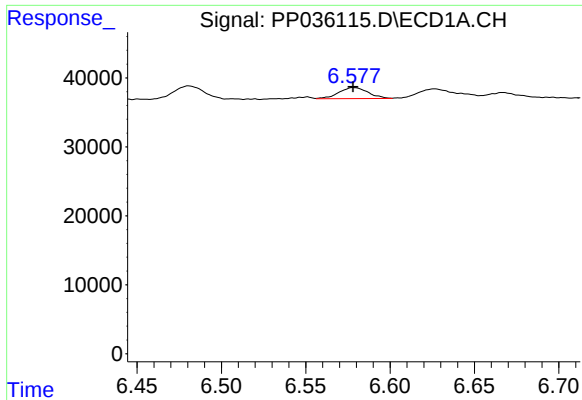
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 35705
Conc: 38.35 ng/ml



#21 AR-1248-1

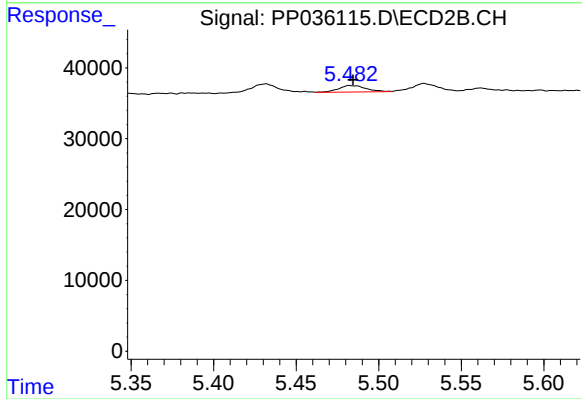
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18826
Conc: 35.09 ng/ml



#22 AR-1248-2

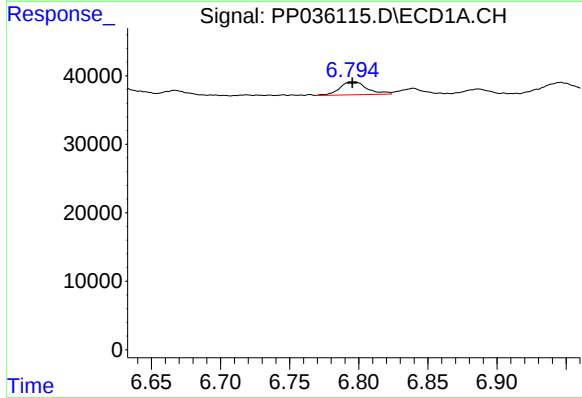
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 19123
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



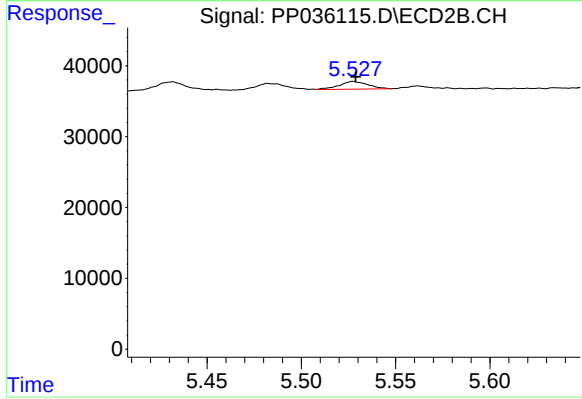
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 10525
Conc: 15.08 ng/ml



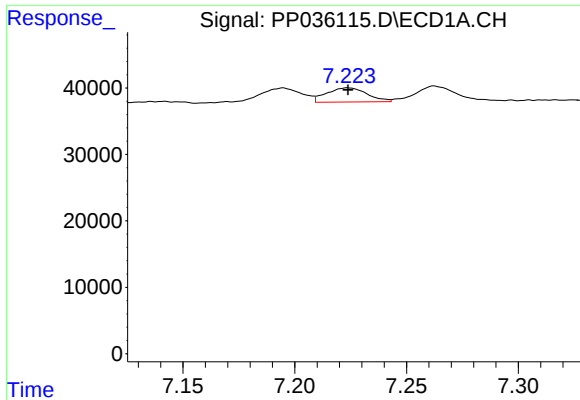
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 26133
Conc: 18.04 ng/ml



#23 AR-1248-3

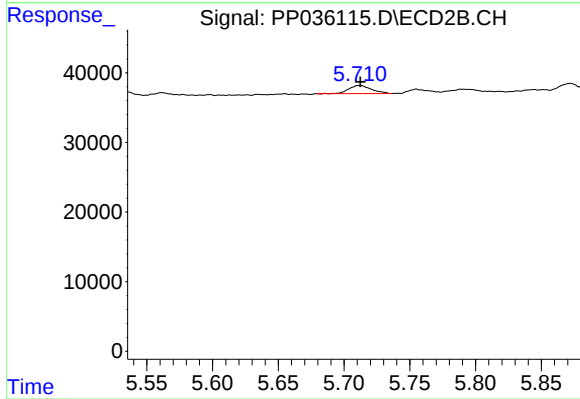
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 11479
Conc: 15.95 ng/ml



#24 AR-1248-4

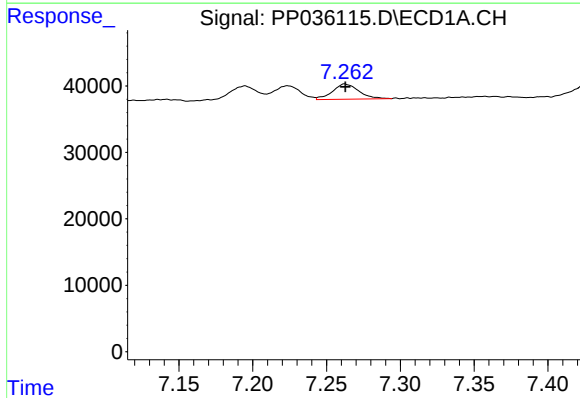
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 26835
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



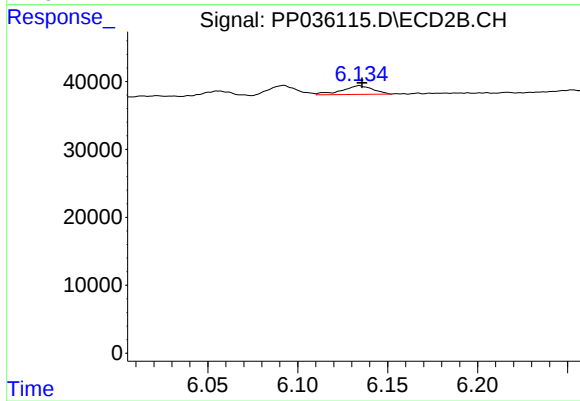
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13796
Conc: 15.62 ng/ml



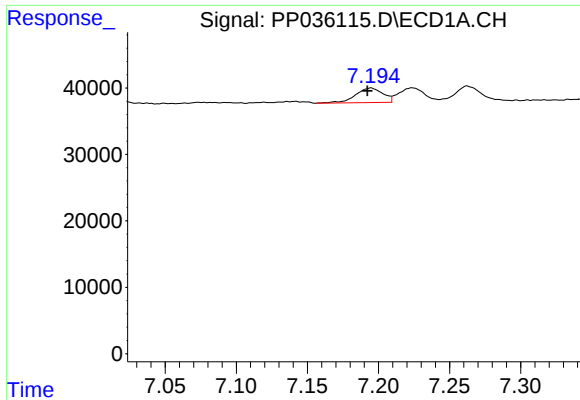
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 28389
Conc: 18.18 ng/ml



#25 AR-1248-5

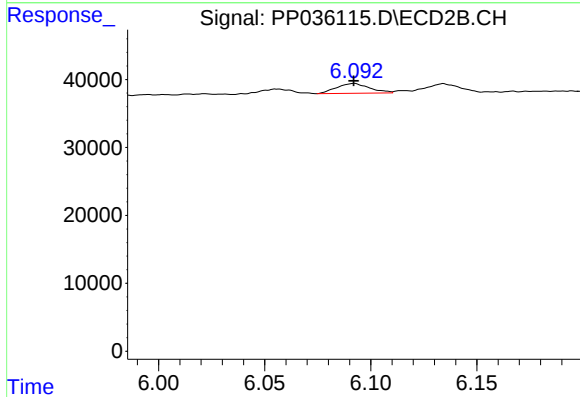
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 15479
Conc: 17.60 ng/ml



#26 AR-1254-1

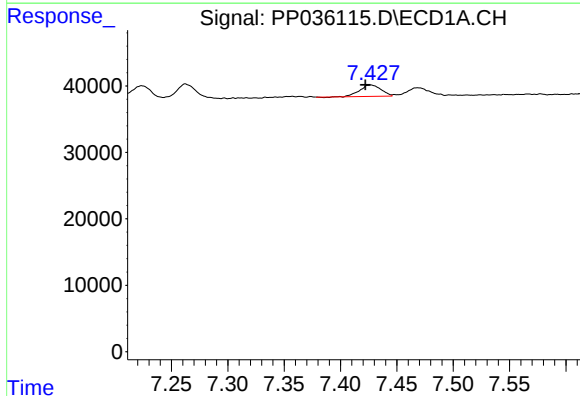
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 29472
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



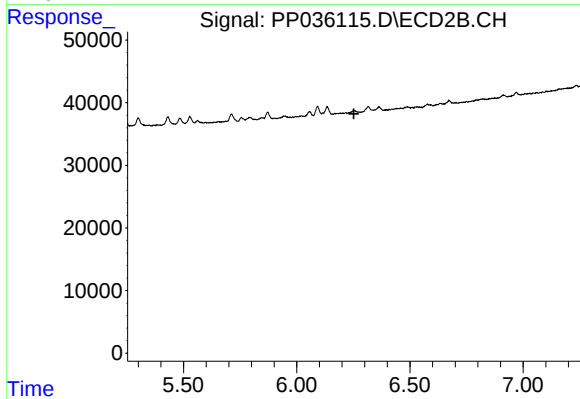
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 15707
Conc: 12.02 ng/ml



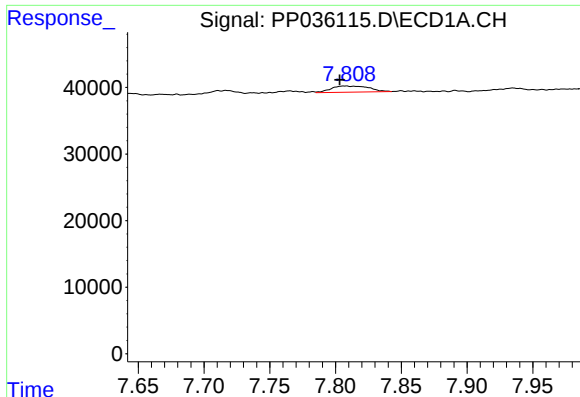
#27 AR-1254-2

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 22465
Conc: 9.12 ng/ml



#27 AR-1254-2

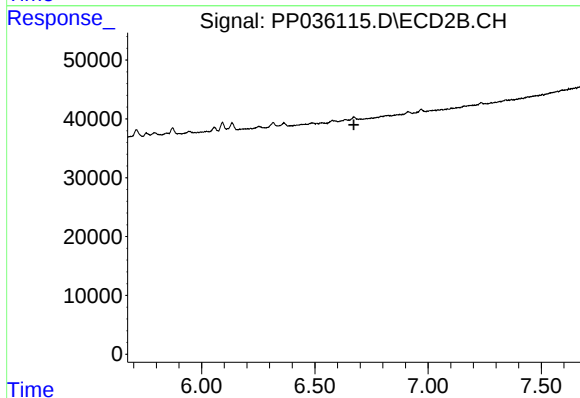
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#28 AR-1254-3

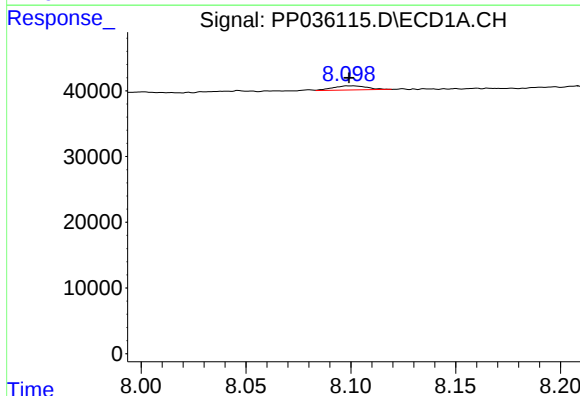
R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 18398
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



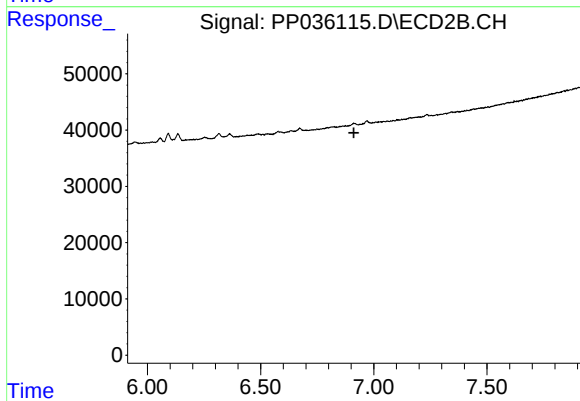
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



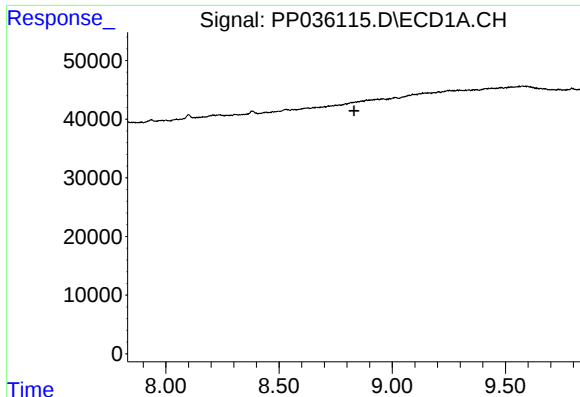
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 7233
Conc: 3.58 ng/ml



#29 AR-1254-4

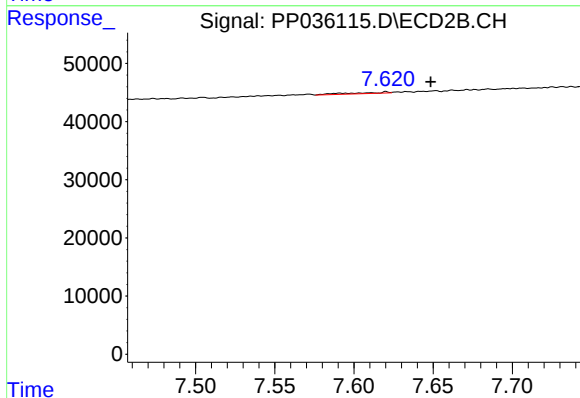
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#34 AR-1260-4

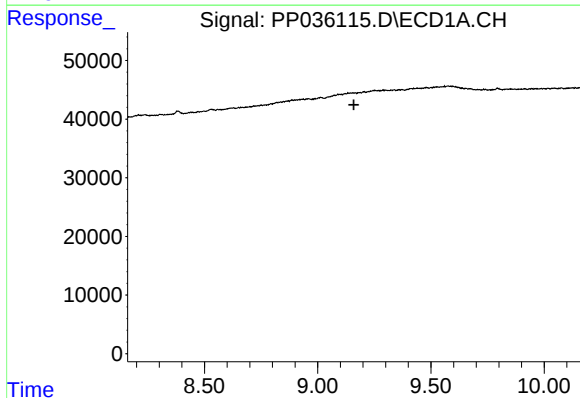
R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



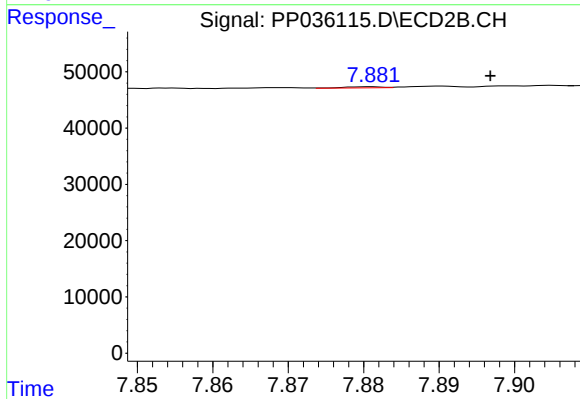
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.028 min
Response: 3755
Conc: 3.21 ng/ml



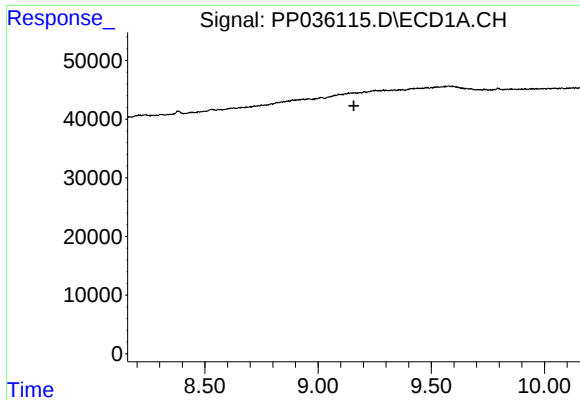
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.



#35 AR-1260-5

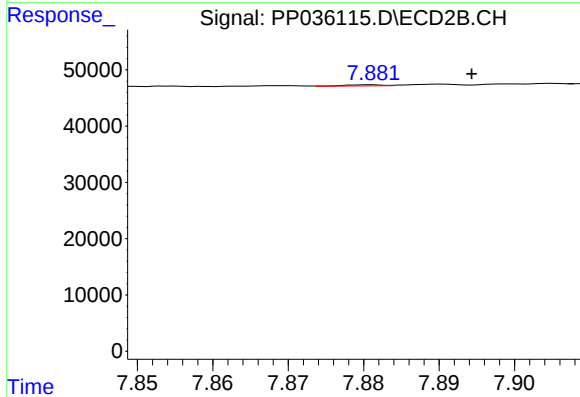
R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 715
Conc: 0.26 ng/ml



#37 AR-1262-2

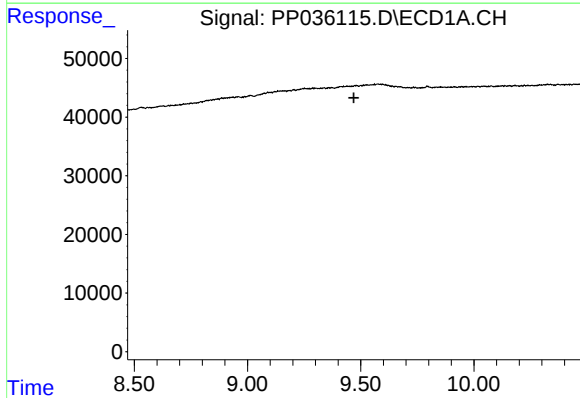
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



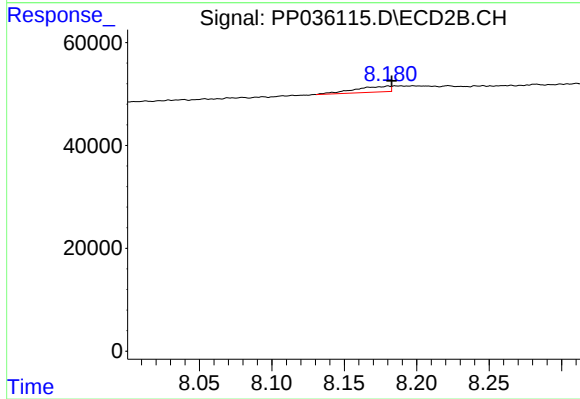
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.013 min
Response: 715
Conc: 0.24 ng/ml



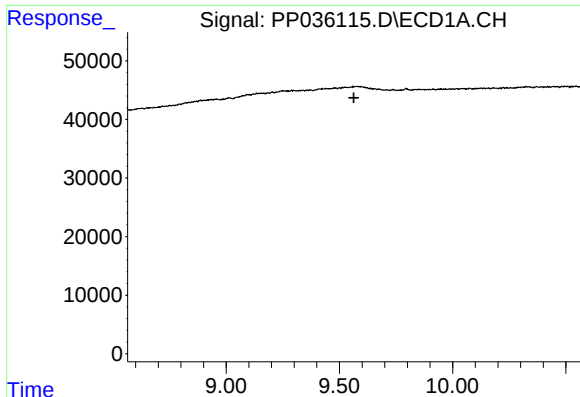
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

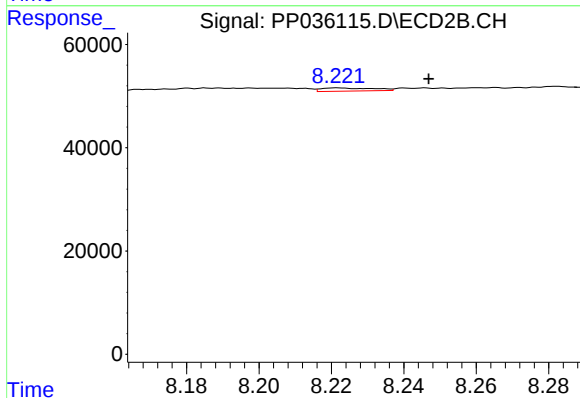
R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 19023
Conc: 16.01 ng/ml



#39 AR-1262-4

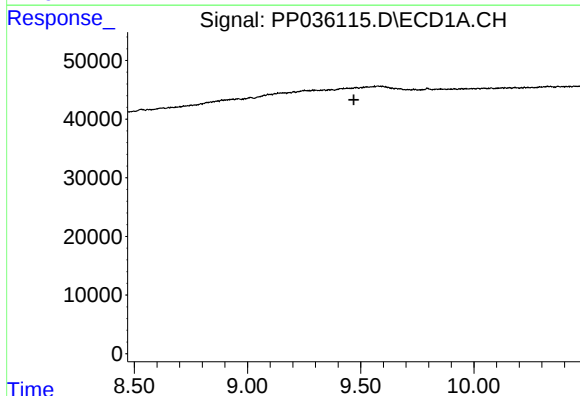
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



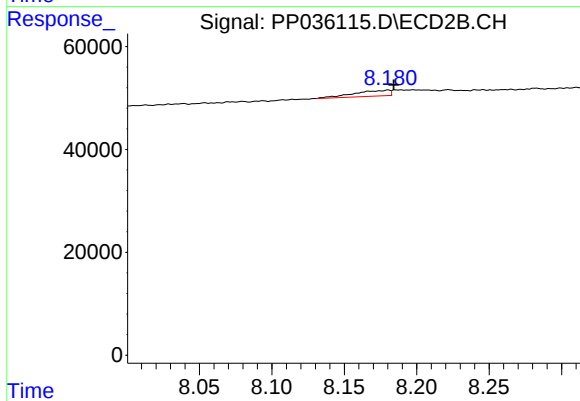
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.025 min
Response: 6120
Conc: 2.78 ng/ml



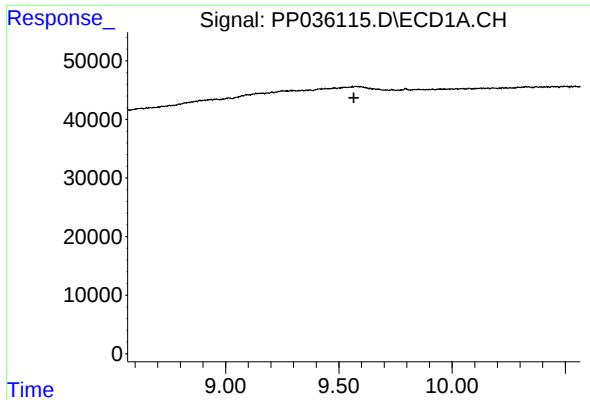
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

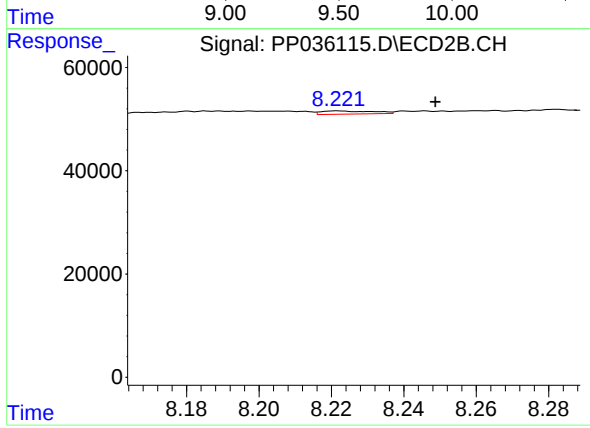
R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 19023
Conc: 5.60 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.027 min
Response: 6120
Conc: 1.98 ng/ml