

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 11:09
 Operator : DD\AJ
 Sample : M3159-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

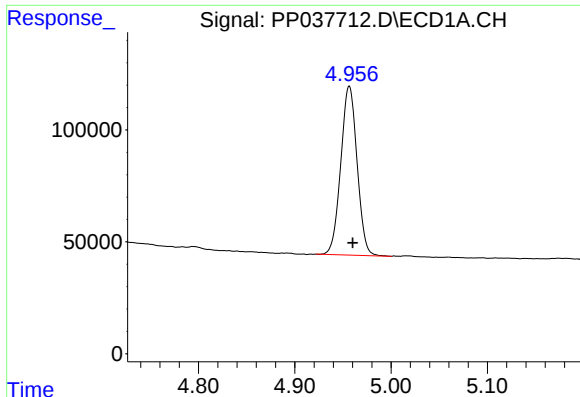
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:04:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.957	3.948	883451	492493	19.438	17.998
2)	SA Decachlor...	10.985	9.237	660874	354387	14.356	12.732
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	26346	16359	15.161	15.830
4)	L1 AR-1016-2	6.300	5.216	55502	24818	22.200	17.334
5)	L1 AR-1016-3	6.369	5.406	11090	9284	6.963	11.883 #
6)	L1 AR-1016-4	6.474	5.459	16086	9081	12.200	15.044
7)	L1 AR-1016-5	6.788	5.684	22458	51691	17.753	66.941 #
9)	L2 AR-1221-2	5.309	4.297	13385	10076	33.038	42.803 #
10)	L2 AR-1221-3	5.394	0.000	9500	0	7.797	N.D. #
11)	L3 AR-1232-1	5.394	0.000	9500	0	8.550	N.D. #
12)	L3 AR-1232-2	5.984	5.216	11426	24818	19.163	39.651 #
13)	L3 AR-1232-3	6.300	5.406	55502	9284	50.722	27.963 #
14)	L3 AR-1232-4	6.474	5.503	16086	10355	27.707	37.559 #
15)	L3 AR-1232-5	6.570	5.684	16100	51691	41.864	173.886 #
16)	L4 AR-1242-1	6.278	5.197	26346	16359	20.669	21.705
17)	L4 AR-1242-2	6.300	5.216	55502	24818	30.612	24.119
18)	L4 AR-1242-3	6.369	5.406	11090	9284	9.642	16.304 #
19)	L4 AR-1242-4	6.474	5.503	16086	10355	16.804	20.093
20)	L4 AR-1242-5	7.255	6.068	90231	14737	86.764	21.650 #
21)	L5 AR-1248-1	6.278	5.197	26346	16359	25.102	25.922
22)	L5 AR-1248-2	6.570	5.459	16100	9081	10.845	11.070
23)	L5 AR-1248-3	6.788	5.503	22458	10355	13.596	12.101
24)	L5 AR-1248-4	7.219	5.684	96729	51691	51.177	50.793
25)	L5 AR-1248-5	7.255	6.108	90231	15026	48.211	14.165 #
26)	L6 AR-1254-1	7.186	6.068	151826	14737	84.512	9.927 #
27)	L6 AR-1254-2	7.421	0.000	25247	0	9.076	N.D. #
28)	L6 AR-1254-3	7.815	6.647	45312	15550	14.697	7.287 #
29)	L6 AR-1254-4	8.094	0.000	3857	0	1.698	N.D. #
30)	L6 AR-1254-5	8.522	0.000	107160	0	42.823	N.D. #
32)	L7 AR-1260-2	8.228	0.000	105428	0	37.900	N.D. #
33)	L7 AR-1260-3	0.000	7.132	0	10238	N.D.	5.975 #
34)	L7 AR-1260-4	8.823	0.000	18644	0	7.579	N.D. #
35)	L7 AR-1260-5	9.155	0.000	12263	0	2.658	N.D. #
37)	L8 AR-1262-2	9.155	0.000	12263	0	2.335	N.D. #

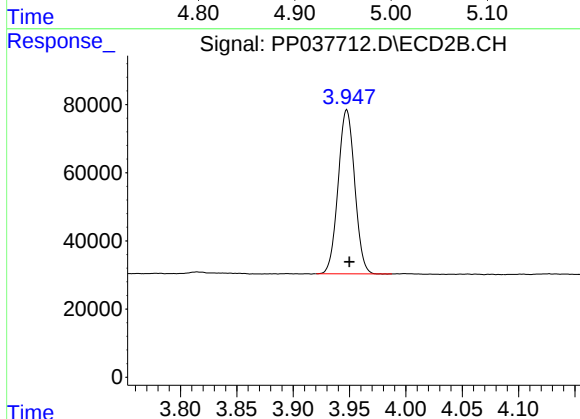
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

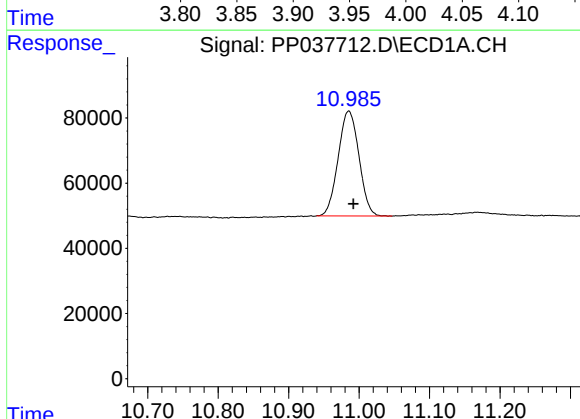
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 883451
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



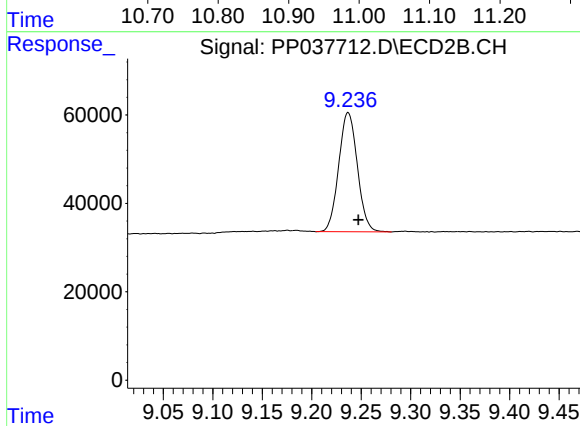
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 492493
Conc: 18.00 ng/ml



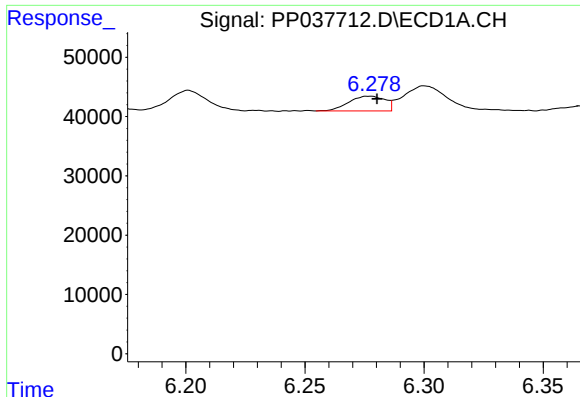
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 660874
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

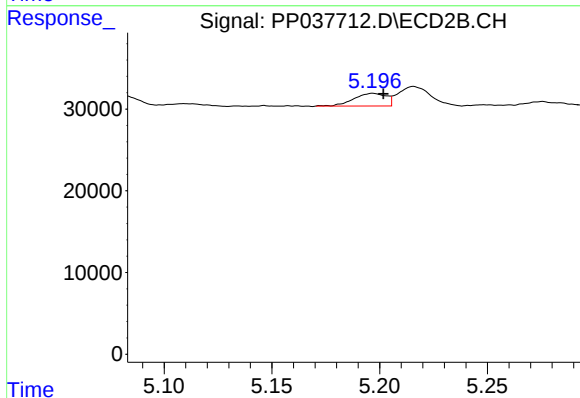
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 354387
Conc: 12.73 ng/ml



#3 AR-1016-1

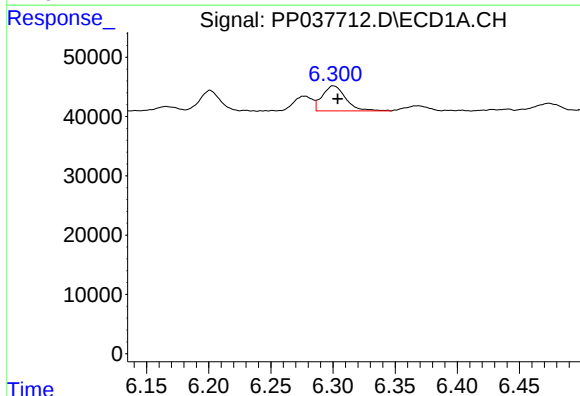
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 26346
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



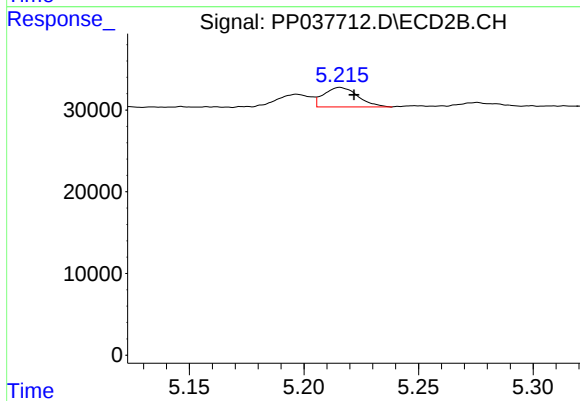
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 16359
Conc: 15.83 ng/ml



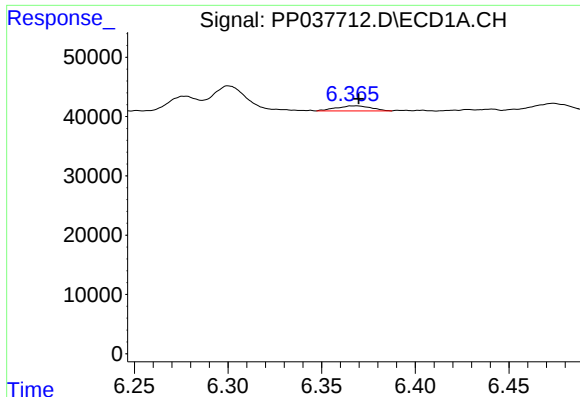
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 55502
Conc: 22.20 ng/ml



#4 AR-1016-2

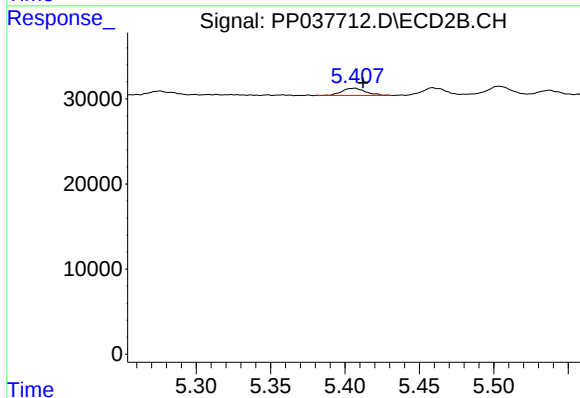
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 24818
Conc: 17.33 ng/ml



#5 AR-1016-3

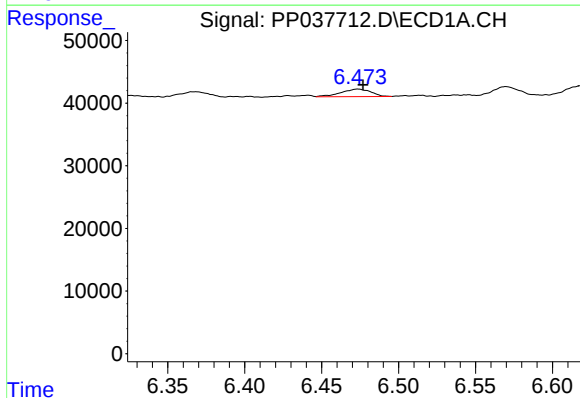
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 11090
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



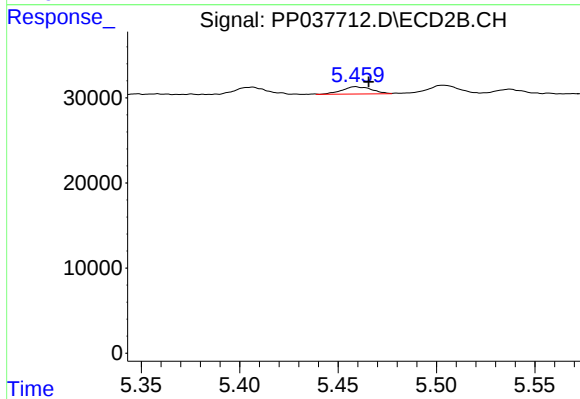
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 9284
Conc: 11.88 ng/ml



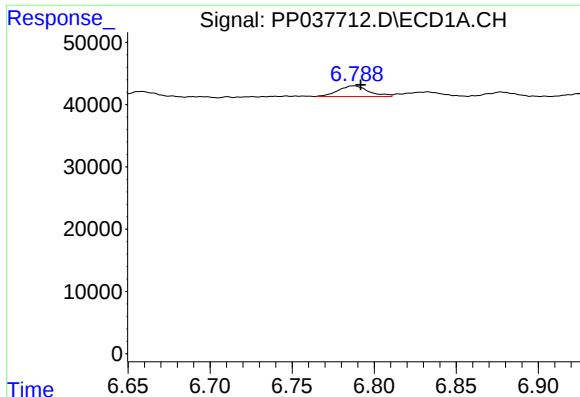
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 16086
Conc: 12.20 ng/ml



#6 AR-1016-4

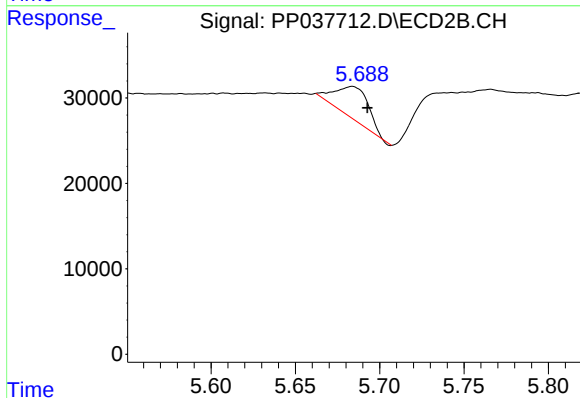
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 9081
Conc: 15.04 ng/ml



#7 AR-1016-5

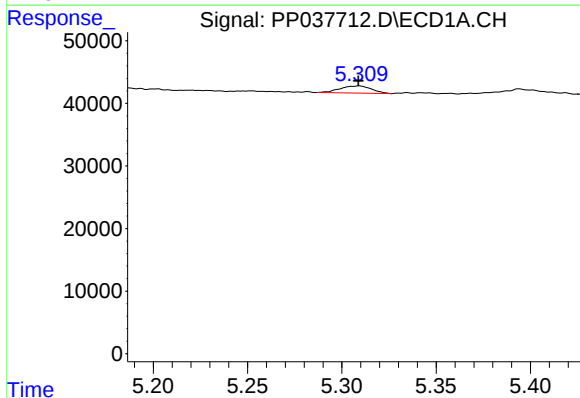
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 22458
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



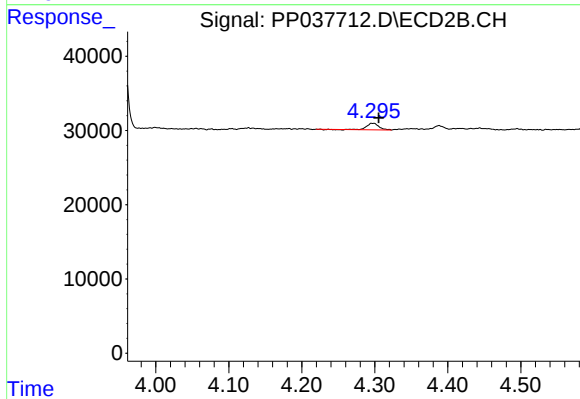
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 51691
Conc: 66.94 ng/ml



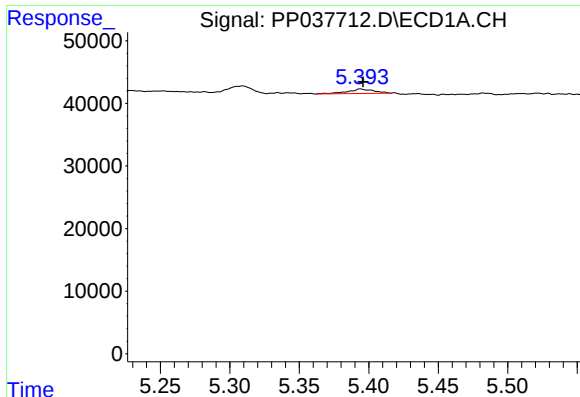
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 13385
Conc: 33.04 ng/ml



#9 AR-1221-2

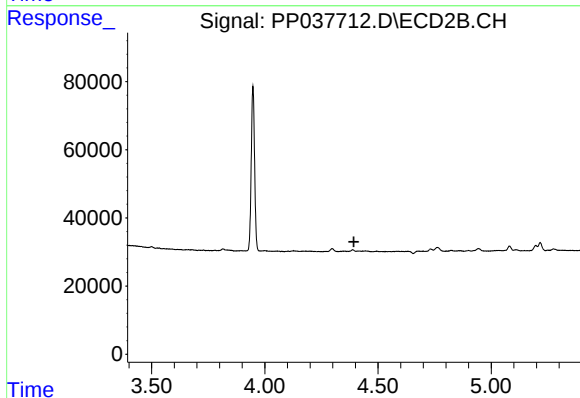
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 10076
Conc: 42.80 ng/ml



#10 AR-1221-3

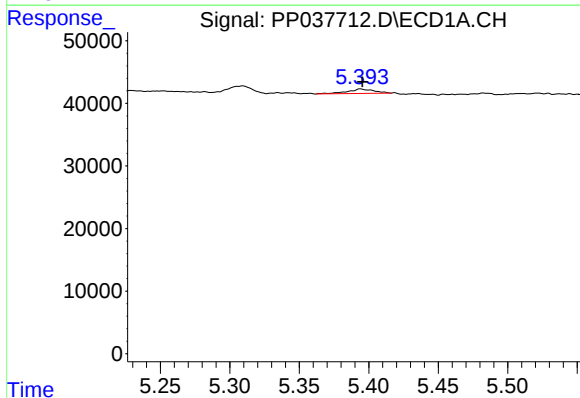
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 9500
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



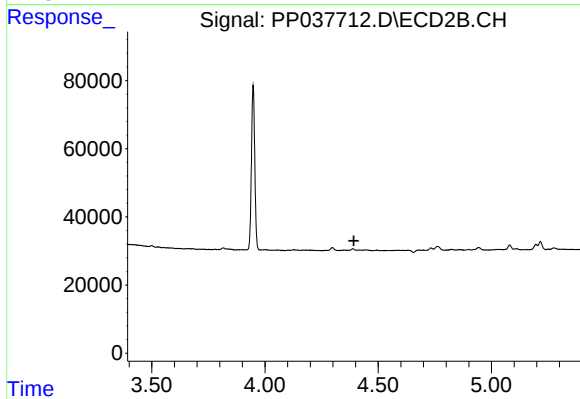
#10 AR-1221-3

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



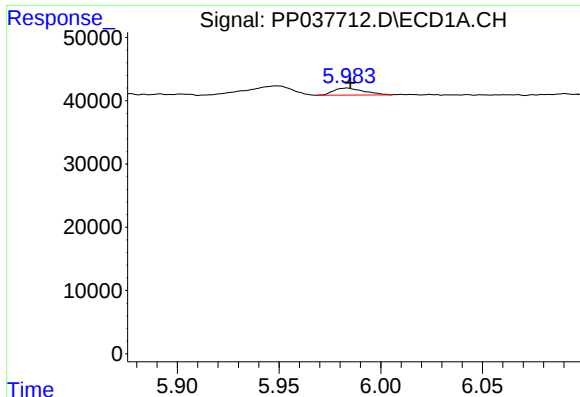
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 9500
Conc: 8.55 ng/ml



#11 AR-1232-1

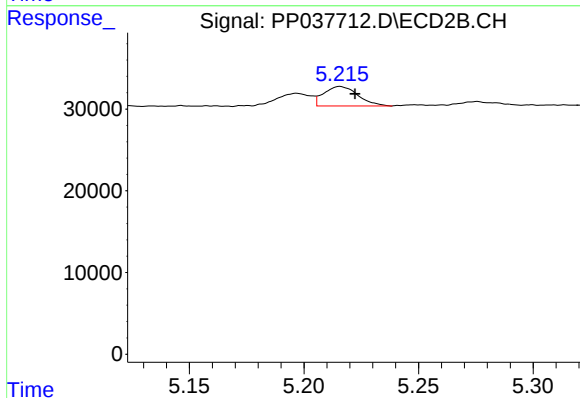
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

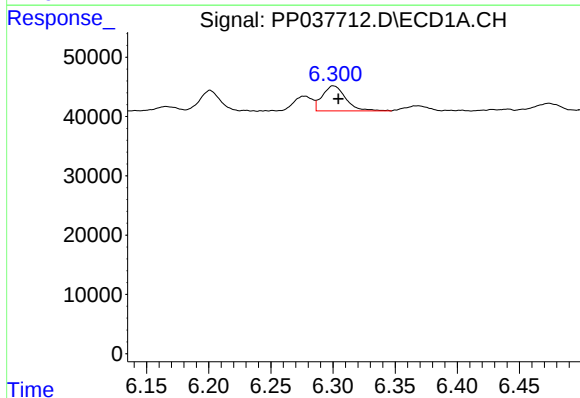
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 11426
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



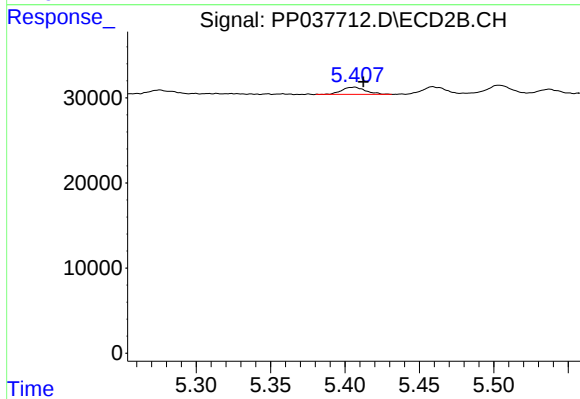
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 24818
Conc: 39.65 ng/ml



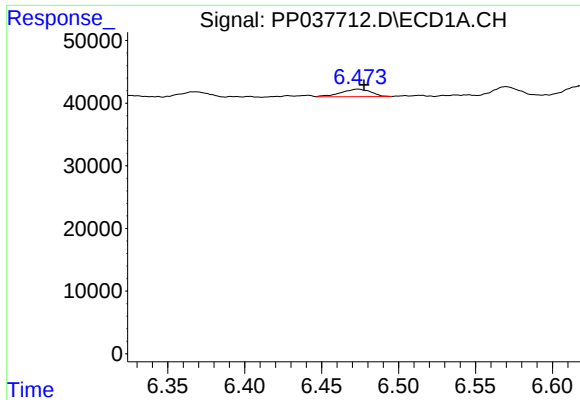
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 55502
Conc: 50.72 ng/ml



#13 AR-1232-3

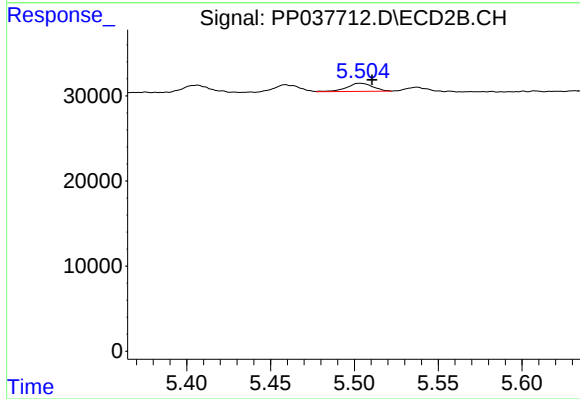
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 9284
Conc: 27.96 ng/ml



#14 AR-1232-4

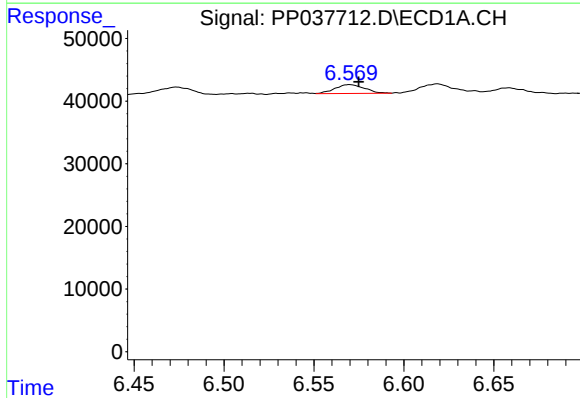
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 16086
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



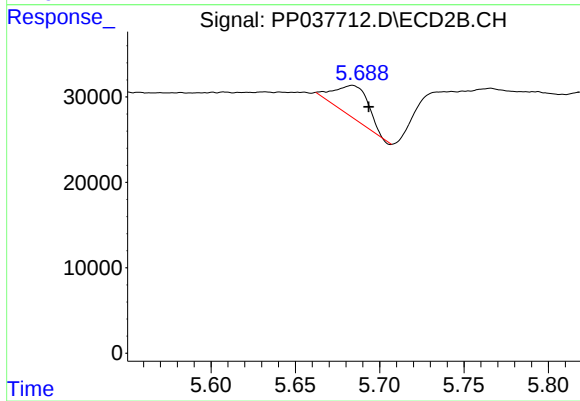
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 10355
Conc: 37.56 ng/ml



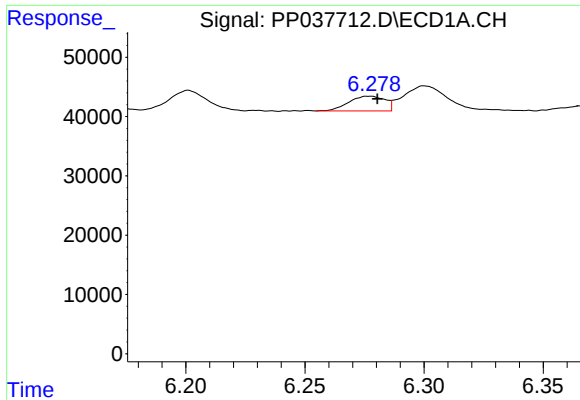
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 16100
Conc: 41.86 ng/ml



#15 AR-1232-5

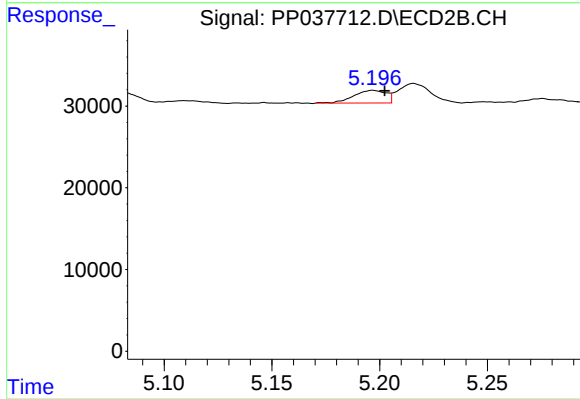
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 51691
Conc: 173.89 ng/ml



#16 AR-1242-1

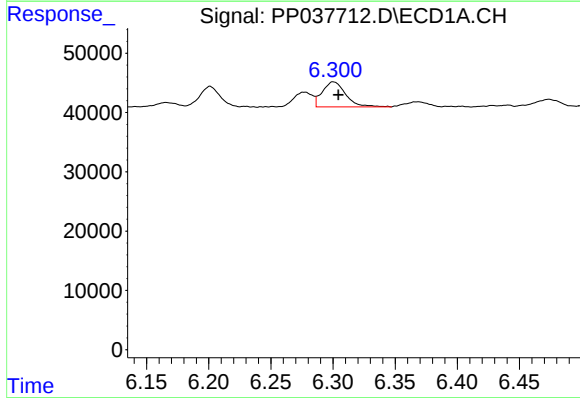
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 26346
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



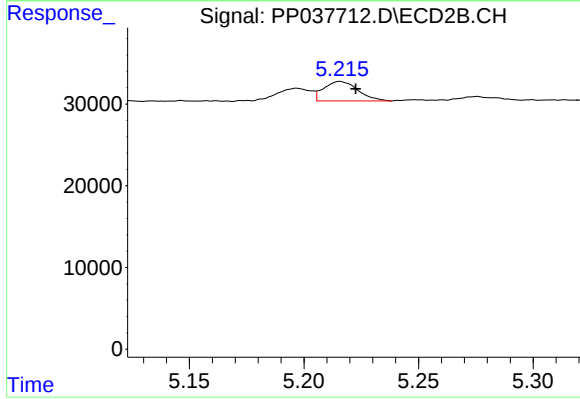
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 16359
Conc: 21.70 ng/ml



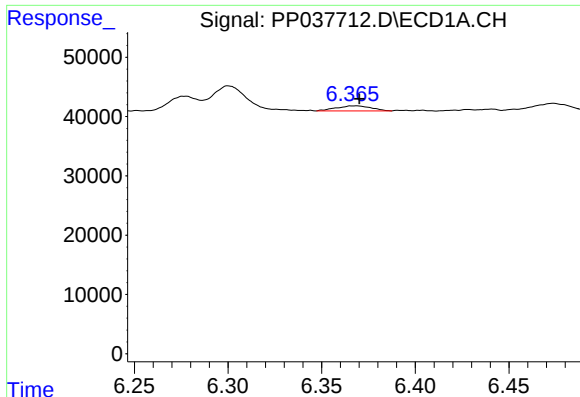
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 55502
Conc: 30.61 ng/ml



#17 AR-1242-2

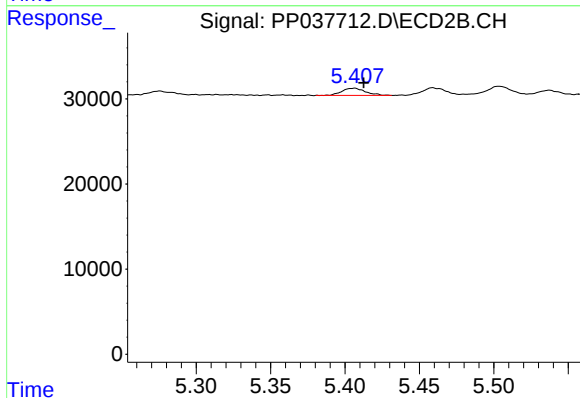
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 24818
Conc: 24.12 ng/ml



#18 AR-1242-3

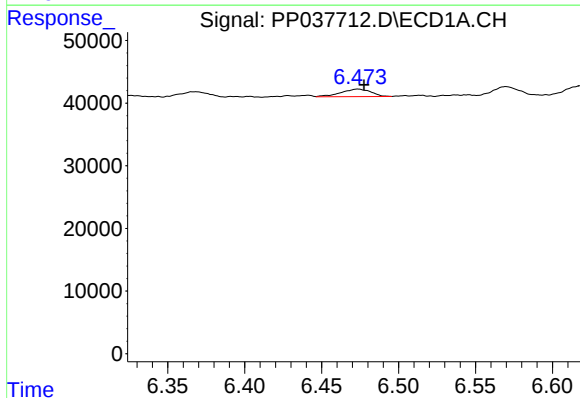
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 11090
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



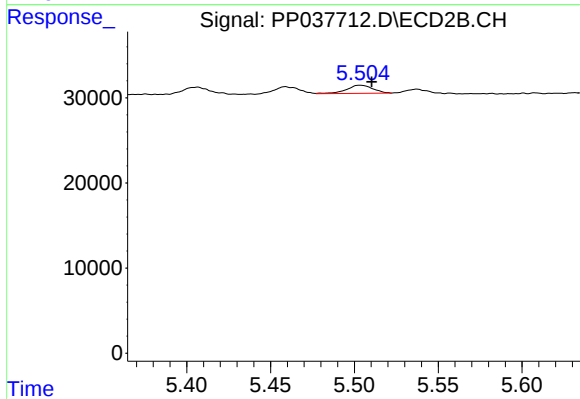
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 9284
Conc: 16.30 ng/ml



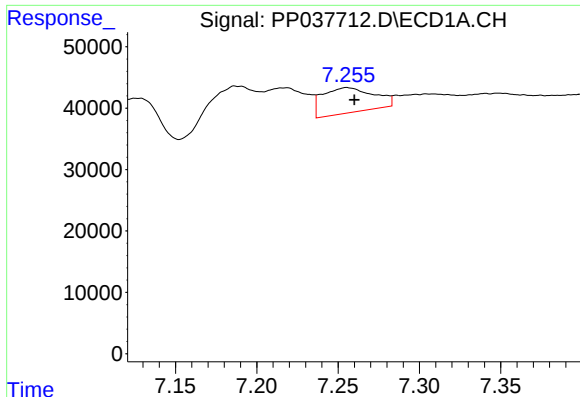
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 16086
Conc: 16.80 ng/ml



#19 AR-1242-4

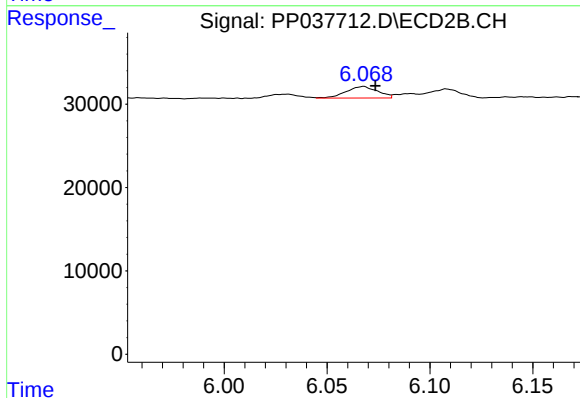
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 10355
Conc: 20.09 ng/ml



#20 AR-1242-5

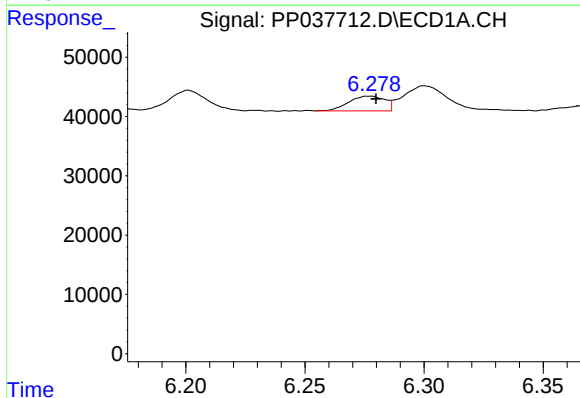
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 90231
Conc: 86.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



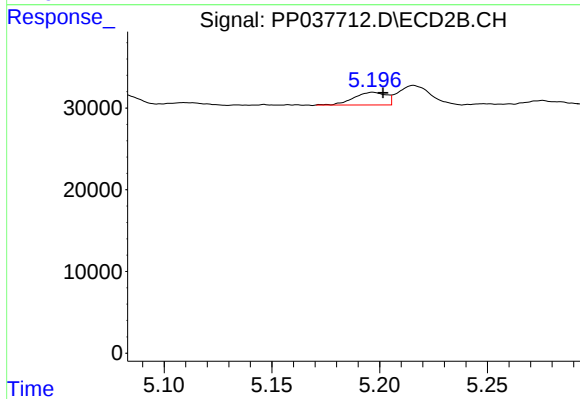
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 14737
Conc: 21.65 ng/ml



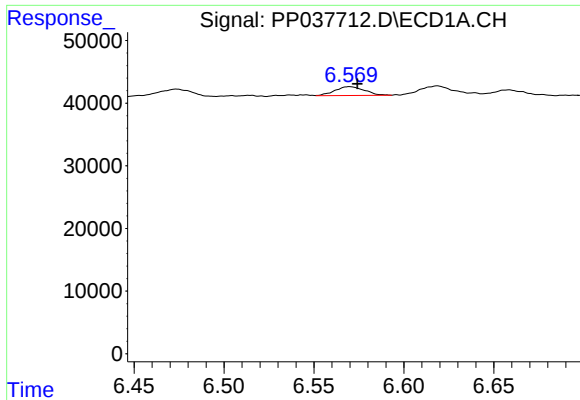
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 26346
Conc: 25.10 ng/ml



#21 AR-1248-1

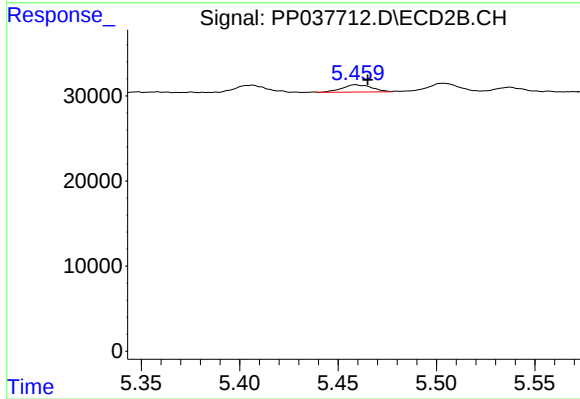
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 16359
Conc: 25.92 ng/ml



#22 AR-1248-2

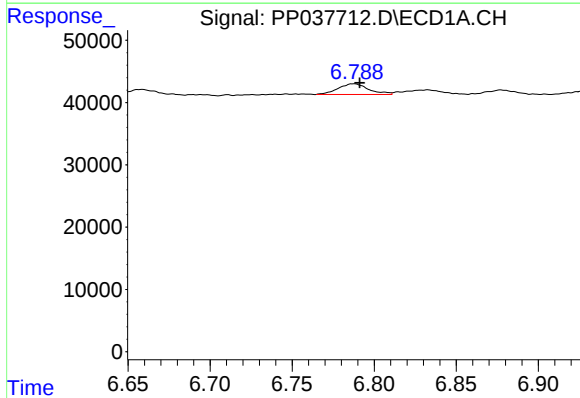
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 16100
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



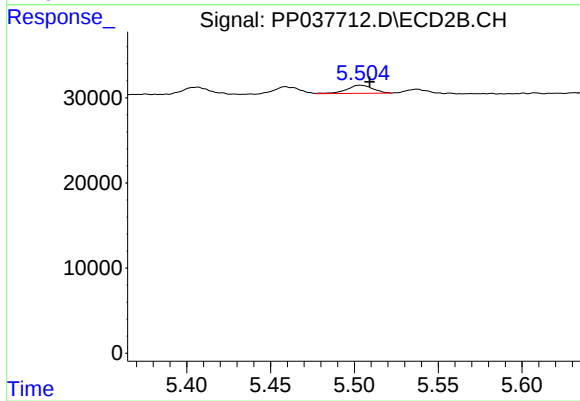
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 9081
Conc: 11.07 ng/ml



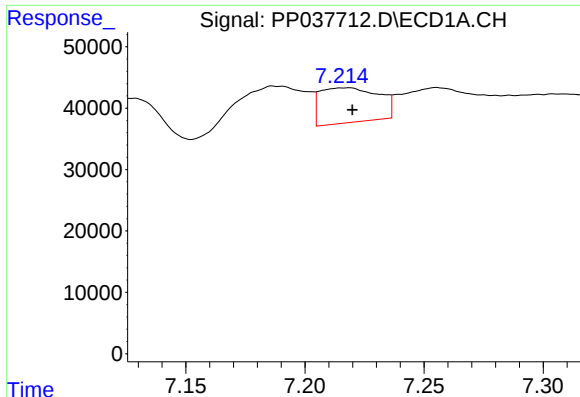
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 22458
Conc: 13.60 ng/ml



#23 AR-1248-3

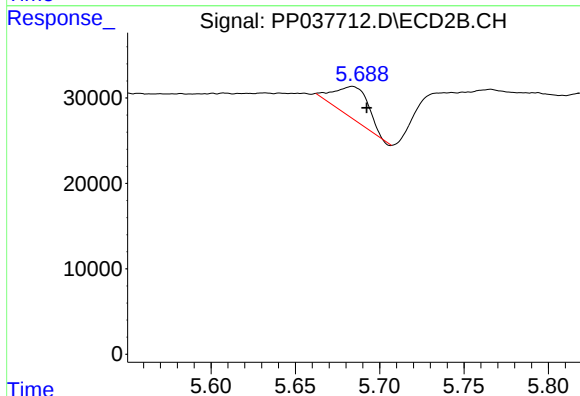
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 10355
Conc: 12.10 ng/ml



#24 AR-1248-4

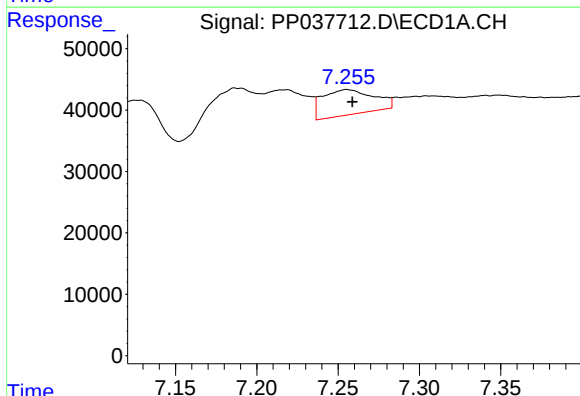
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 96729
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



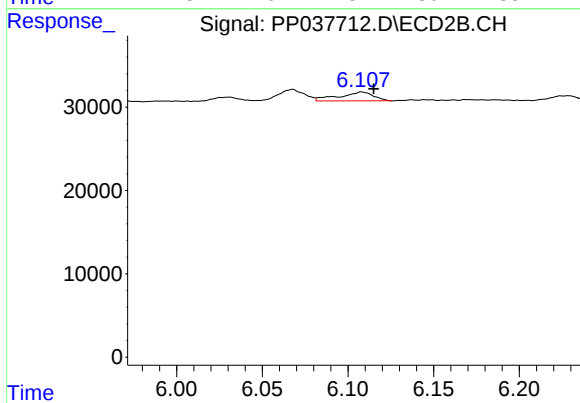
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 51691
Conc: 50.79 ng/ml



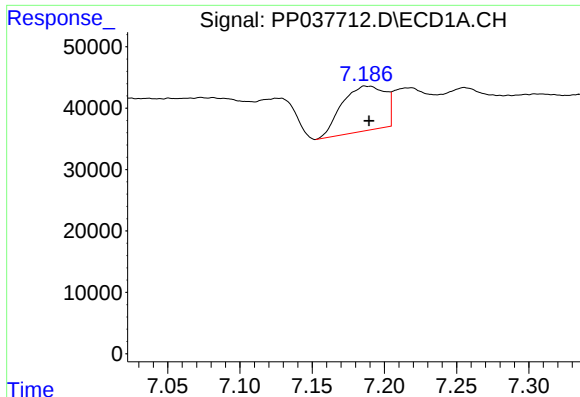
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 90231
Conc: 48.21 ng/ml



#25 AR-1248-5

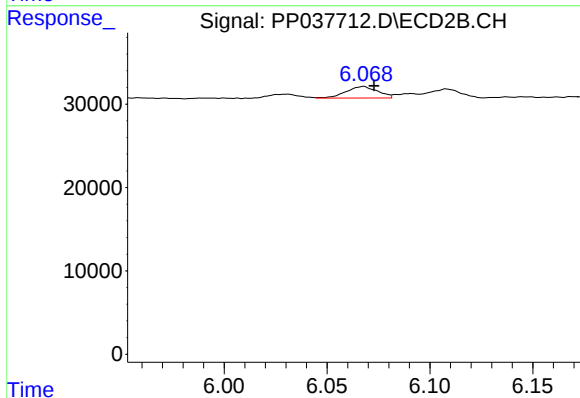
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 15026
Conc: 14.17 ng/ml



#26 AR-1254-1

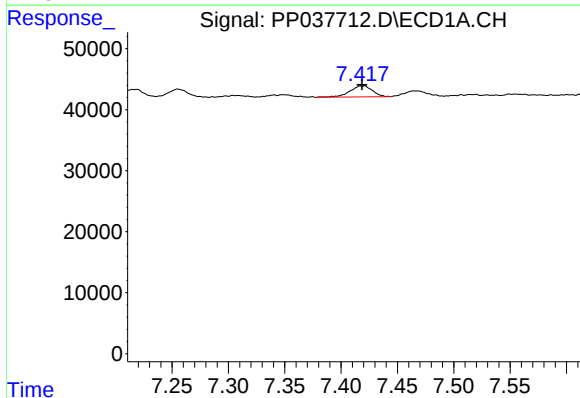
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 151826
Conc: 84.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



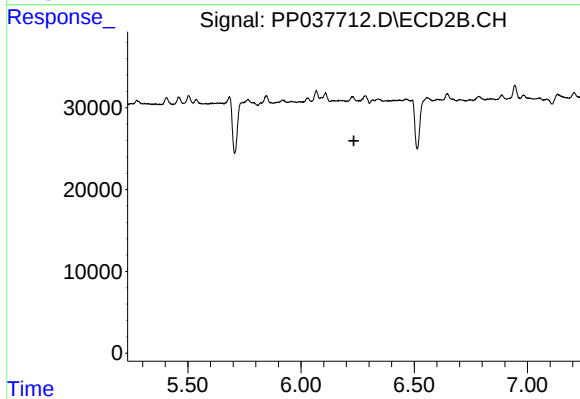
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 14737
Conc: 9.93 ng/ml



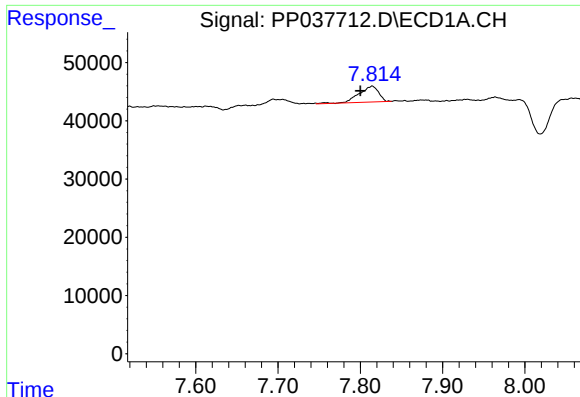
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 25247
Conc: 9.08 ng/ml



#27 AR-1254-2

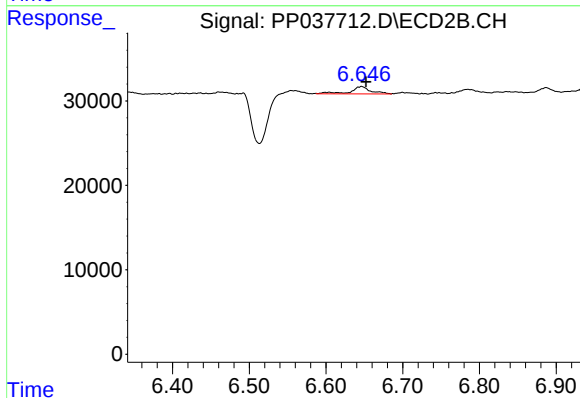
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

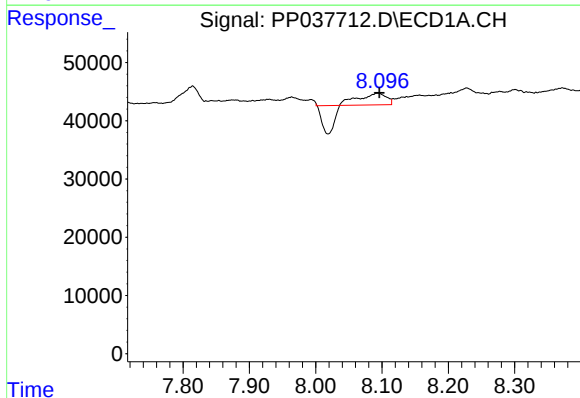
R.T.: 7.815 min
Delta R.T.: 0.014 min
Response: 45312
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



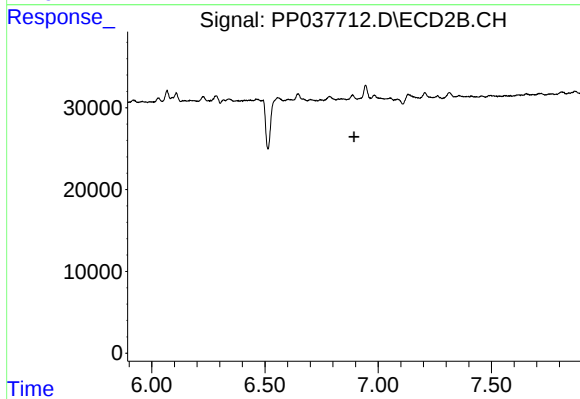
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 15550
Conc: 7.29 ng/ml



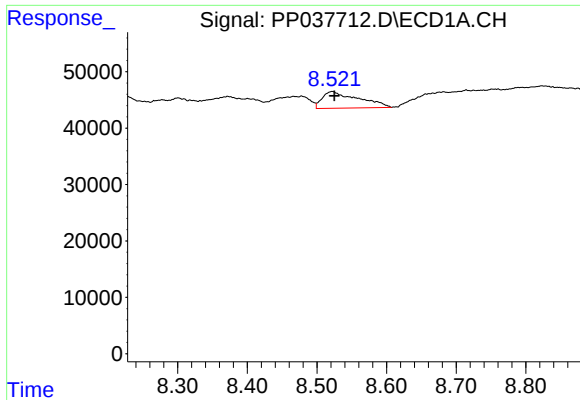
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 3857
Conc: 1.70 ng/ml



#29 AR-1254-4

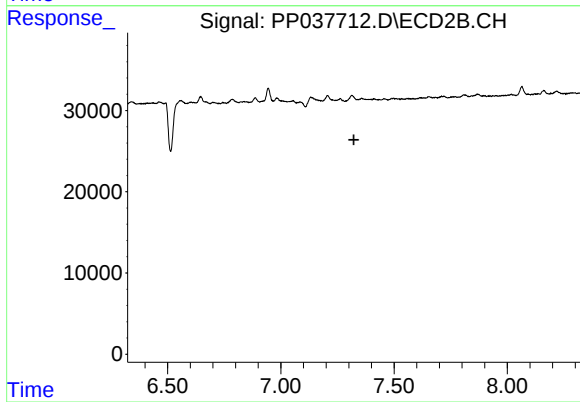
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

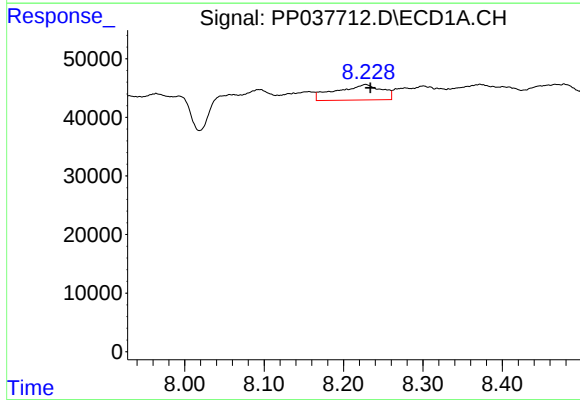
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 107160
Conc: 42.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



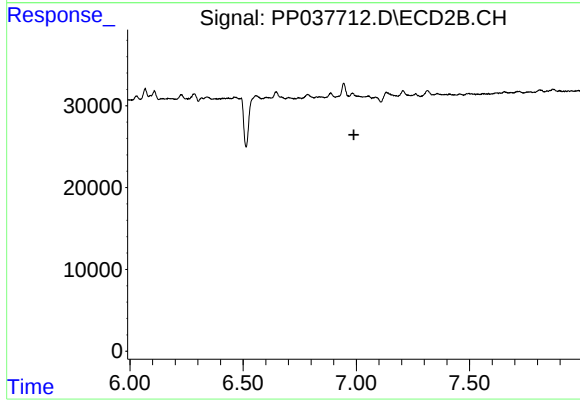
#30 AR-1254-5

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



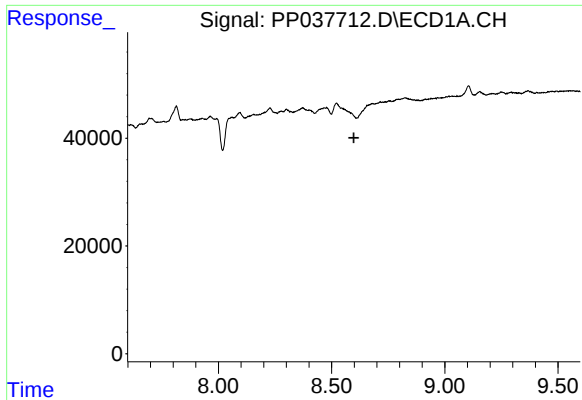
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 105428
Conc: 37.90 ng/ml



#32 AR-1260-2

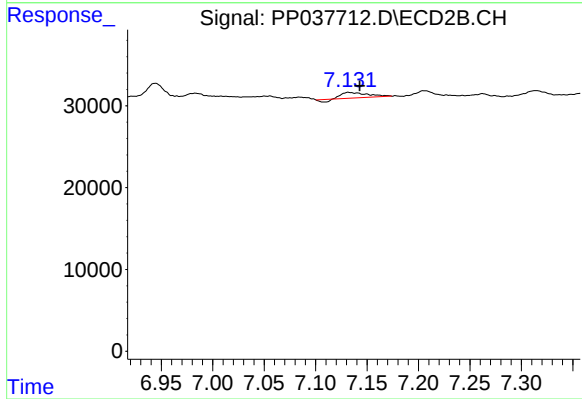
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

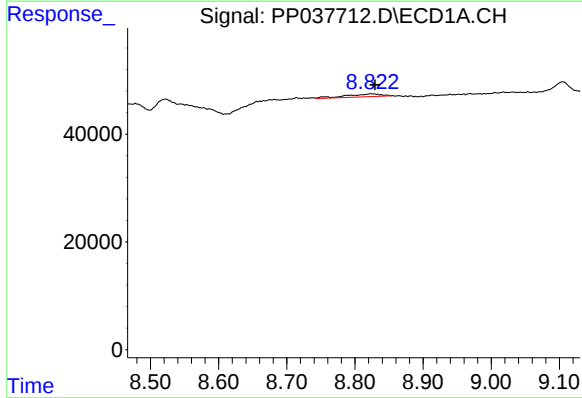
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



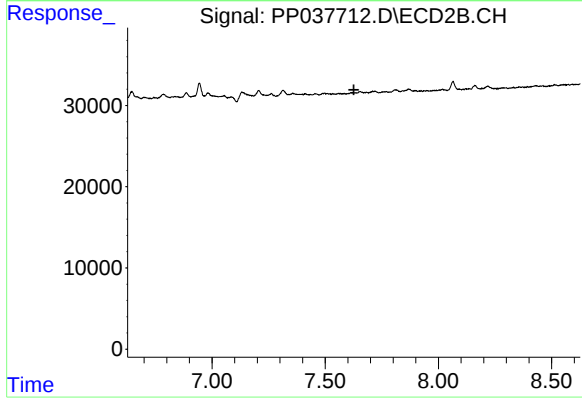
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 10238
Conc: 5.98 ng/ml



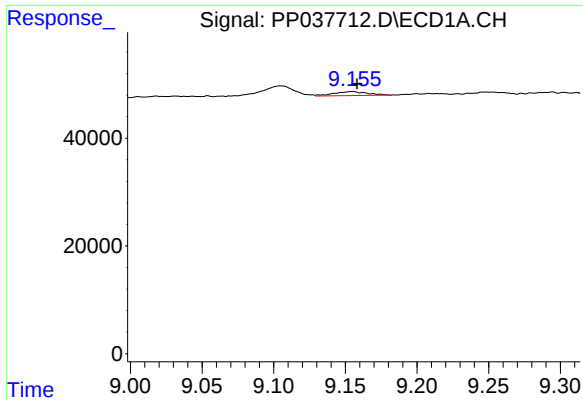
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 18644
Conc: 7.58 ng/ml



#34 AR-1260-4

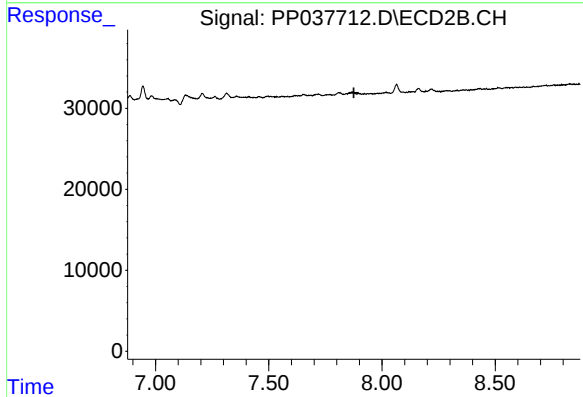
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

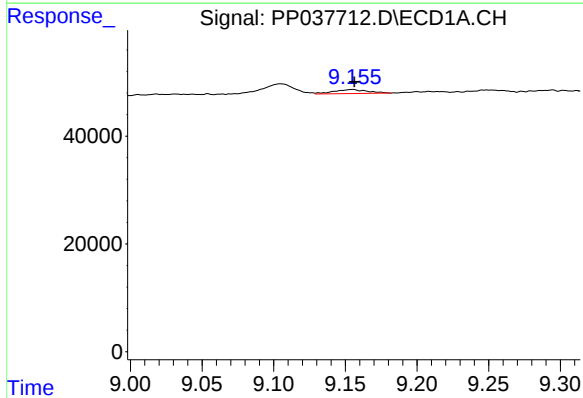
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 12263
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



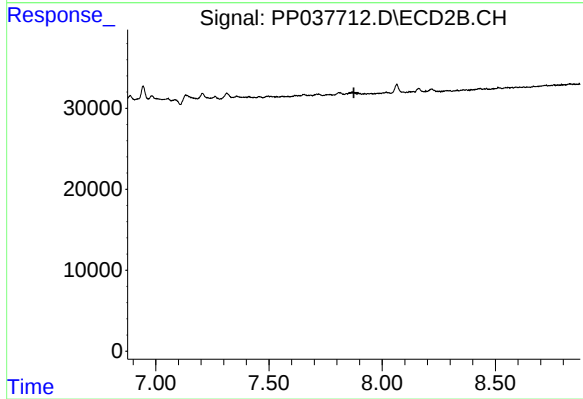
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 12263
Conc: 2.34 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.