

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 17:37
 Operator : DD\AJ
 Sample : M3027-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:10:01 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...	4.958	3.950	336720	222865	7.409	8.144
2)	SA Decachlor...	10.989	9.245	464120	316312	10.082	11.364
Target Compounds							
3)	L1 AR-1016-1	6.256f	5.194	14852	25482	8.547	24.658 #
4)	L1 AR-1016-2	6.312	5.194f	27134	25482	10.853	17.798 #
5)	L1 AR-1016-3	6.361	0.000	24544	0	15.410	N.D. #
6)	L1 AR-1016-4	6.491	5.465	429704	21696	325.882	35.945 #
7)	L1 AR-1016-5	6.794	5.696	72385	1662	57.221	2.153 #
8)	L2 AR-1221-1	5.190f	4.210	120807	184757	227.779	604.933 #
9)	L2 AR-1221-2	5.316	4.296	196941	123410	486.114	524.228
10)	L2 AR-1221-3	5.374f	4.393	278283	122940	228.393	165.290 #
11)	L3 AR-1232-1	5.374f	4.393	278283	122940	250.454	181.069 #
12)	L3 AR-1232-2	5.999	5.194f	15402	25482	25.831	40.712 #
13)	L3 AR-1232-3	6.312	0.000	27134	0	24.797	N.D. #
14)	L3 AR-1232-4	6.491	5.516	429704	10231	740.136	37.108 #
15)	L3 AR-1232-5	6.570	5.696	29464	1662	76.613	5.591 #
16)	L4 AR-1242-1	6.256f	5.194	14852	25482	11.651	33.809 #
17)	L4 AR-1242-2	6.312	5.194f	27134	25482	14.965	24.765 #
18)	L4 AR-1242-3	6.361	0.000	24544	0	21.339	N.D. #
19)	L4 AR-1242-4	6.491	5.516	429704	10231	448.870	19.851 #
20)	L4 AR-1242-5	7.249	6.083	75523	157305	72.621	231.101 #
21)	L5 AR-1248-1	6.256f	5.194	14852	25482	14.151	40.379 #
22)	L5 AR-1248-2	6.570	5.465	29464	21696	19.847	26.450 #
23)	L5 AR-1248-3	6.794	5.516	72385	10231	43.822	11.955 #
24)	L5 AR-1248-4	7.211	5.696	172634	1662	91.336	1.633 #
25)	L5 AR-1248-5	7.249	6.129	75523	97594	40.352	92.005 #
26)	L6 AR-1254-1	7.211f	6.083	172634	157305	96.095	105.960
27)	L6 AR-1254-2	7.415	6.234	304238	86500	109.372	66.589 #
28)	L6 AR-1254-3	7.798	6.650	178551	112546	57.914	52.739
29)	L6 AR-1254-4	8.094	6.894	180189	95056	79.328	70.062
30)	L6 AR-1254-5	8.523	7.326	225525	218085	90.124	116.334 #
31)	L7 AR-1260-1	7.955	6.791	163619	49997	74.324	36.182 #
32)	L7 AR-1260-2	8.229	6.991	198382	75035	71.315	44.665 #
33)	L7 AR-1260-3	8.600	7.141	135024	82648	66.805	48.236 #
34)	L7 AR-1260-4	8.821	7.600f	269274	673153	109.469	495.137 #
35)	L7 AR-1260-5	9.157	7.877	68789	22826	14.907	7.077 #
36)	L8 AR-1262-1	8.600	7.326	135024	218085	46.360	210.022 #
37)	L8 AR-1262-2	9.157	7.877	68789	22826	13.098	6.562 #
38)	L8 AR-1262-3	9.481	8.161	573872	35186	149.773	24.991 #
39)	L8 AR-1262-4	0.000	8.224	0	18589	N.D.	6.980 #
41)	L9 AR-1268-1	9.481	8.161	573872	35186	94.499	8.829 #
42)	L9 AR-1268-2	9.596f	8.224	49315	18589	8.580	5.022 #

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 Operator : DD\AJ
 Sample : M3027-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:10:01 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
45) L9	AR-1268-5	10.663	8.979f	44254	21672	2.795	2.106

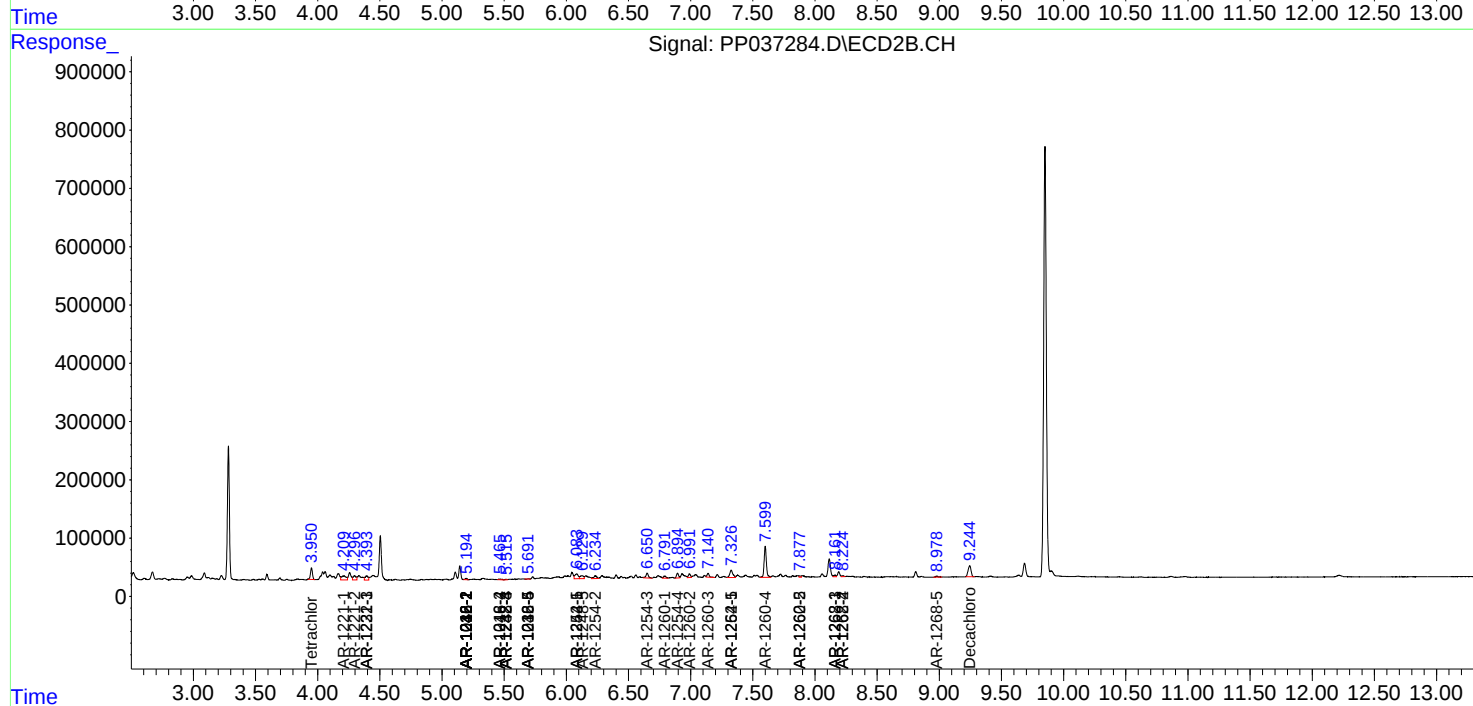
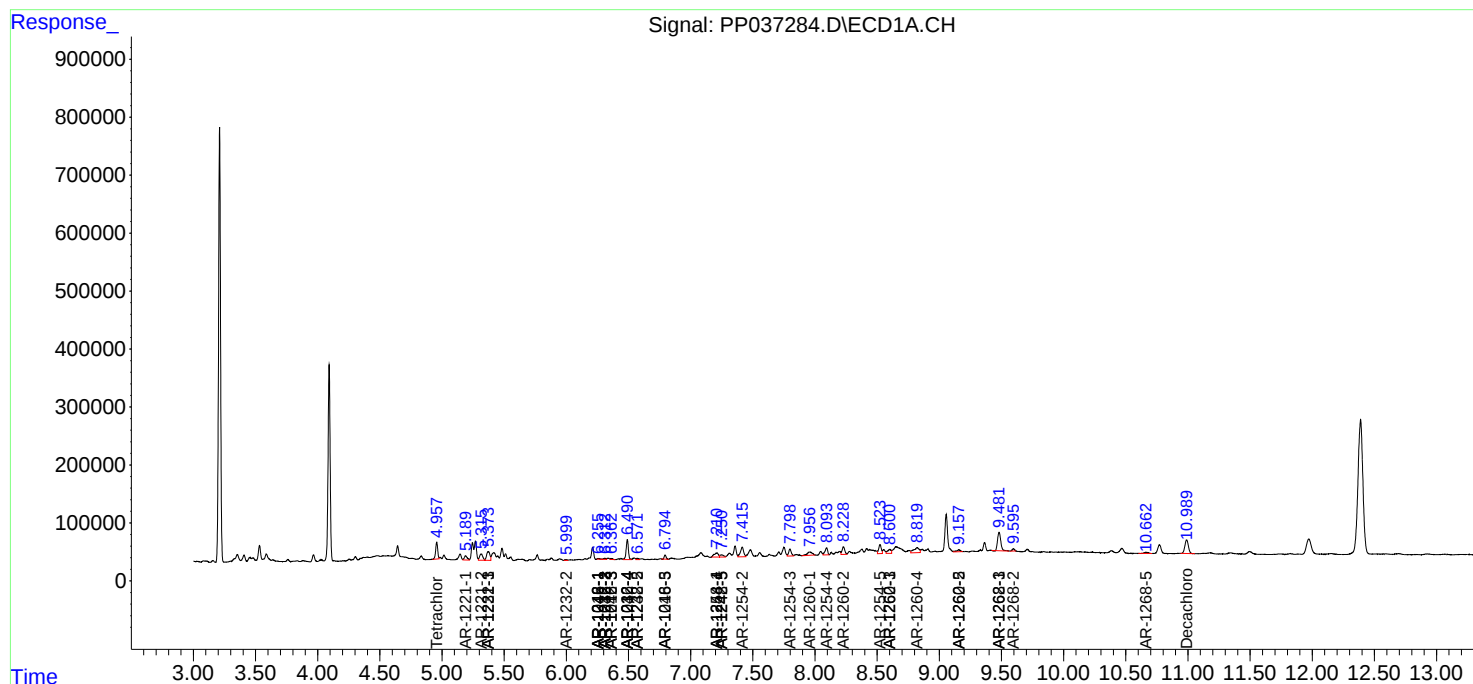
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

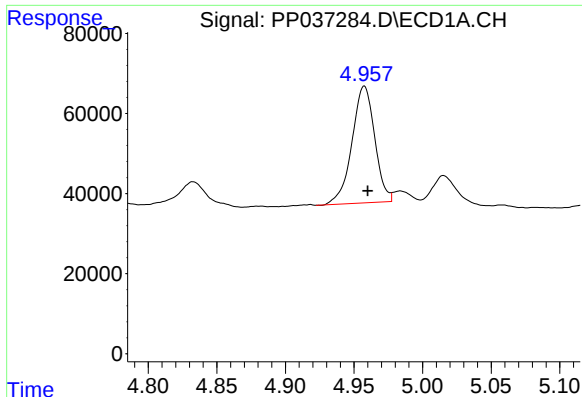
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 17:37
Operator : DD\AJ
Sample : M3027-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:10:01 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

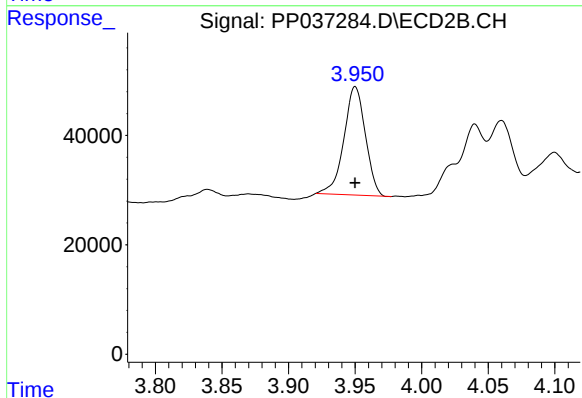




#1 Tetrachloro-m-xylene

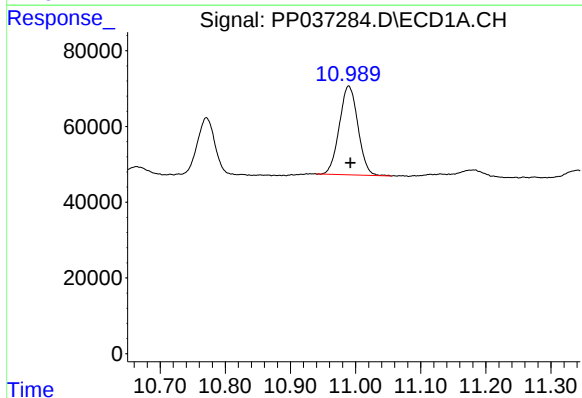
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 336720
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



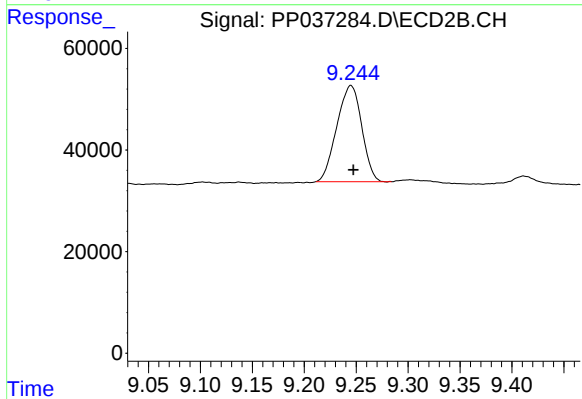
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 222865
Conc: 8.14 ng/ml



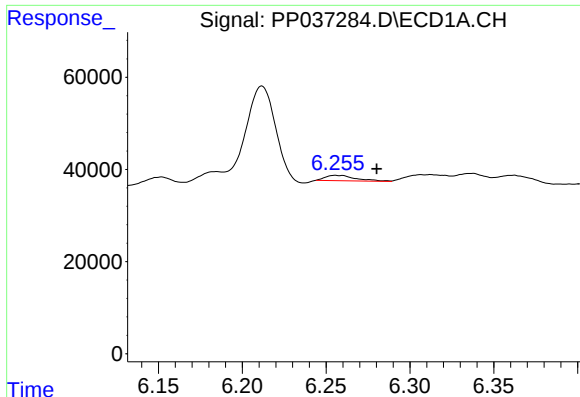
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 464120
Conc: 10.08 ng/ml



#2 Decachlorobiphenyl

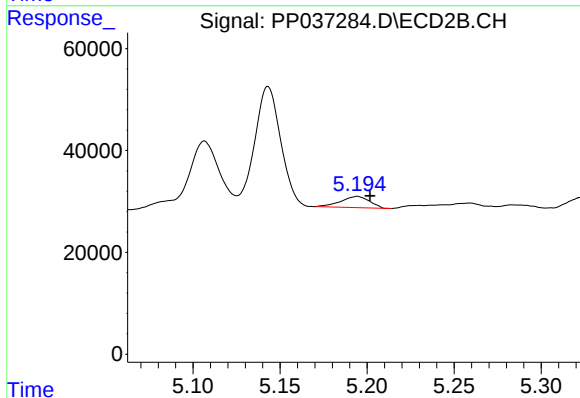
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 316312
Conc: 11.36 ng/ml



#3 AR-1016-1

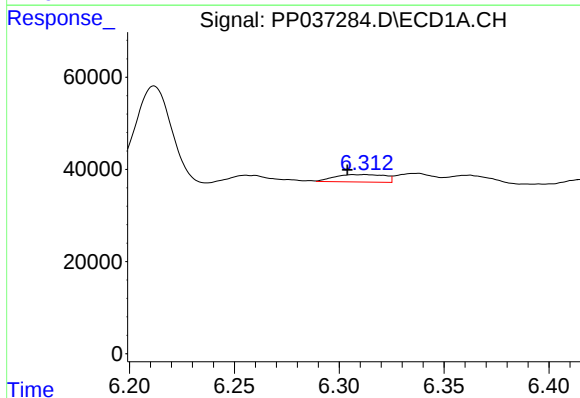
R.T.: 6.256 min
Delta R.T.: -0.025 min
Response: 14852
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



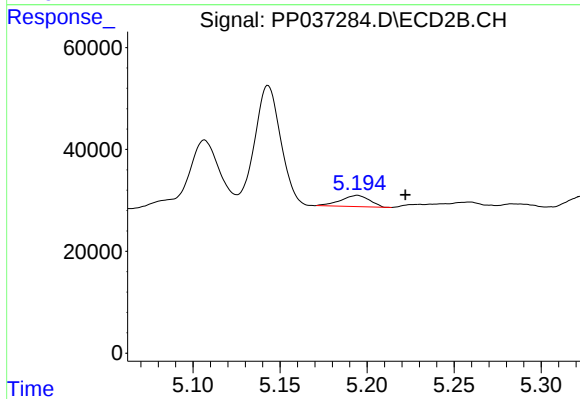
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 25482
Conc: 24.66 ng/ml



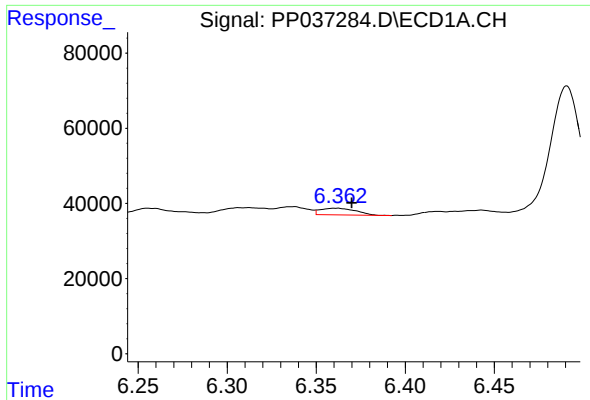
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 27134
Conc: 10.85 ng/ml



#4 AR-1016-2

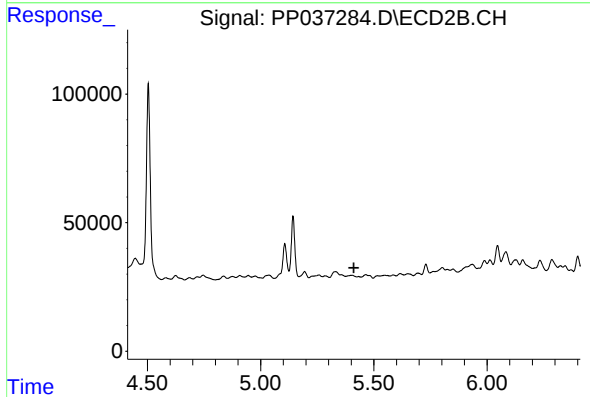
R.T.: 5.194 min
Delta R.T.: -0.027 min
Response: 25482
Conc: 17.80 ng/ml



#5 AR-1016-3

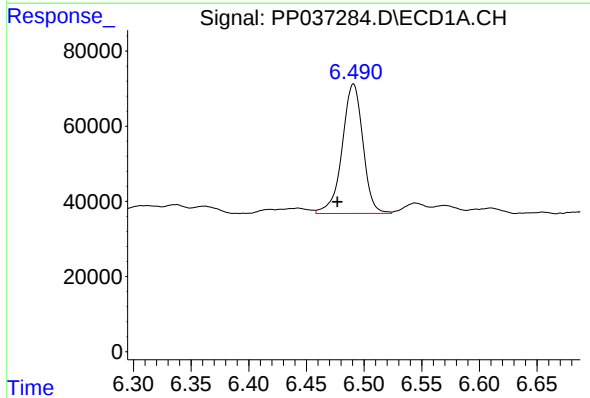
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 24544
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



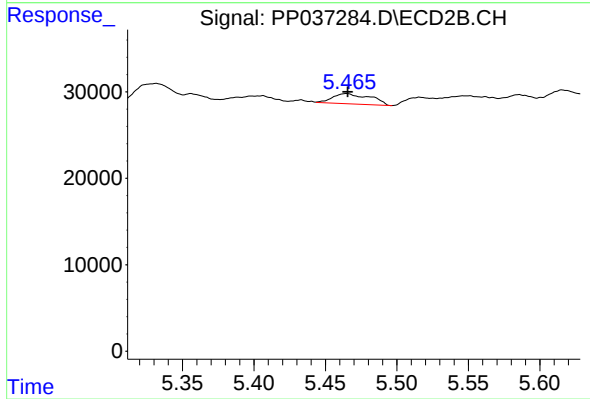
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



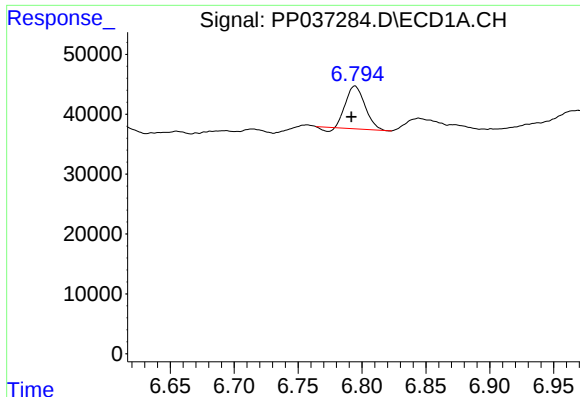
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 429704
Conc: 325.88 ng/ml



#6 AR-1016-4

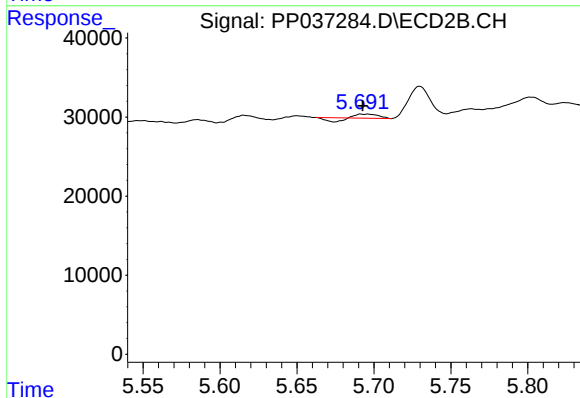
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 21696
Conc: 35.95 ng/ml



#7 AR-1016-5

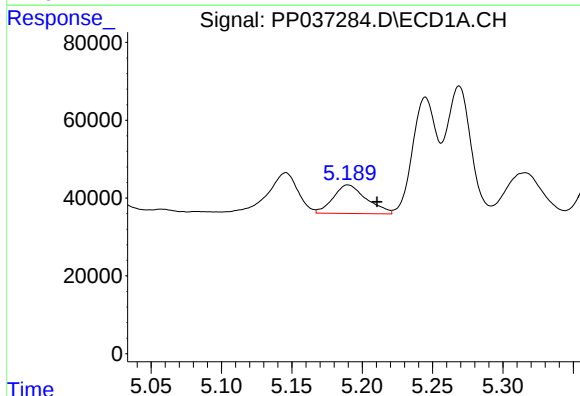
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 72385
Conc: 57.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



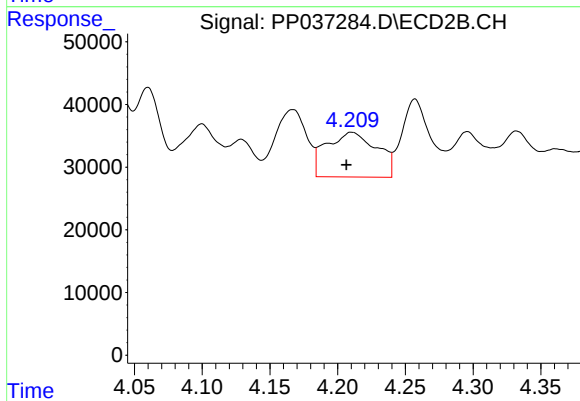
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 1662
Conc: 2.15 ng/ml



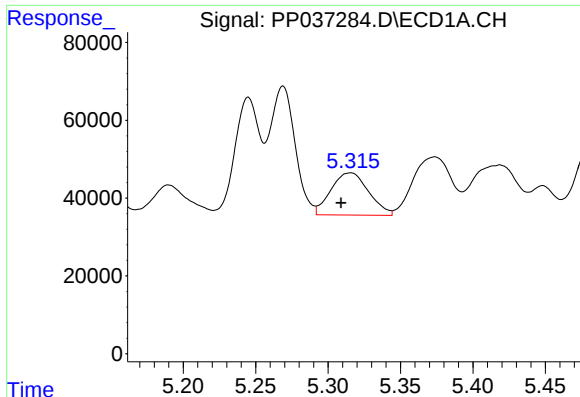
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 120807
Conc: 227.78 ng/ml



#8 AR-1221-1

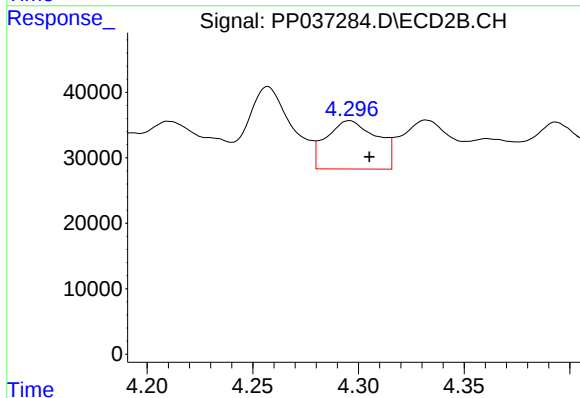
R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 184757
Conc: 604.93 ng/ml



#9 AR-1221-2

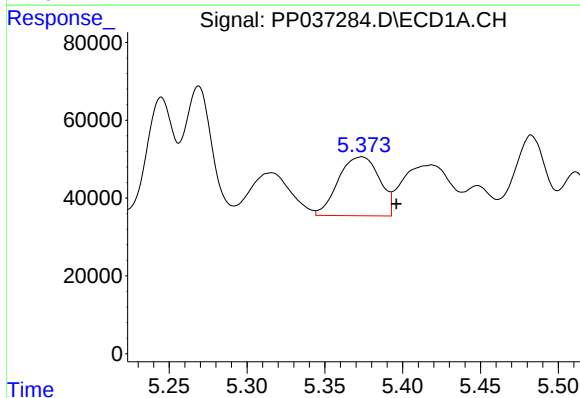
R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 196941
Conc: 486.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



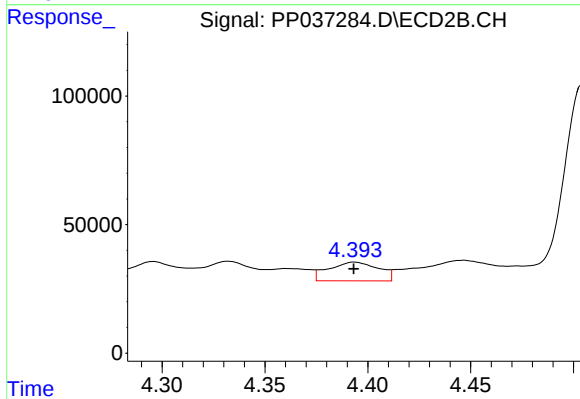
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 123410
Conc: 524.23 ng/ml



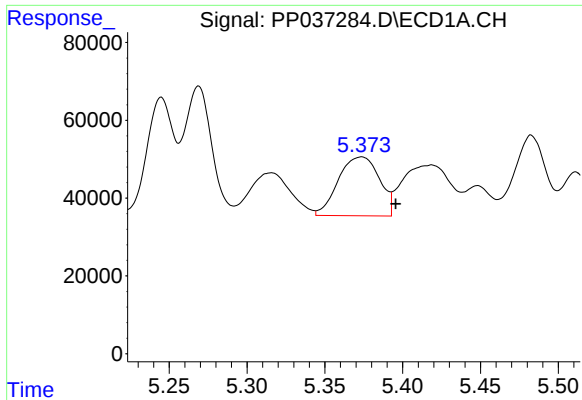
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: -0.022 min
Response: 278283
Conc: 228.39 ng/ml



#10 AR-1221-3

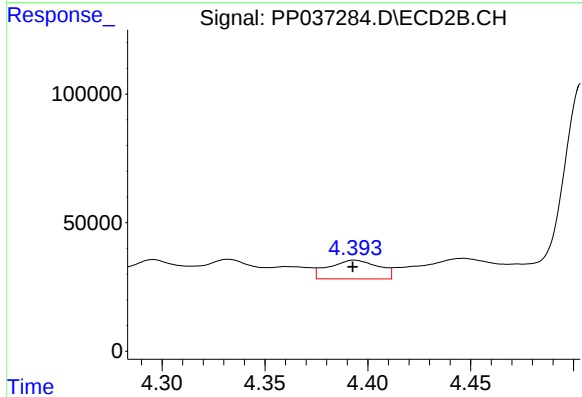
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 122940
Conc: 165.29 ng/ml



#11 AR-1232-1

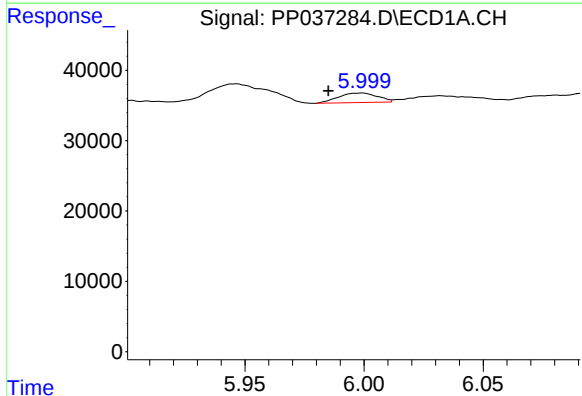
R.T.: 5.374 min
Delta R.T.: -0.022 min
Response: 278283
Conc: 250.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



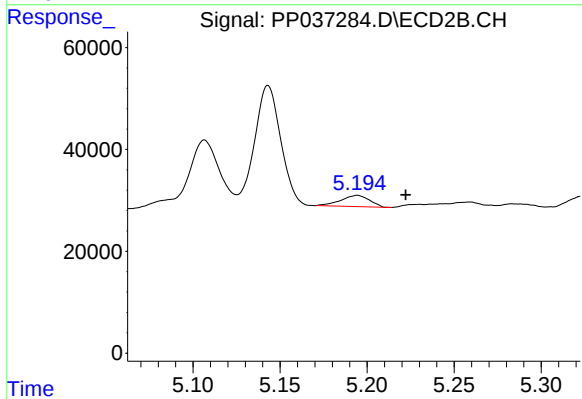
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 122940
Conc: 181.07 ng/ml



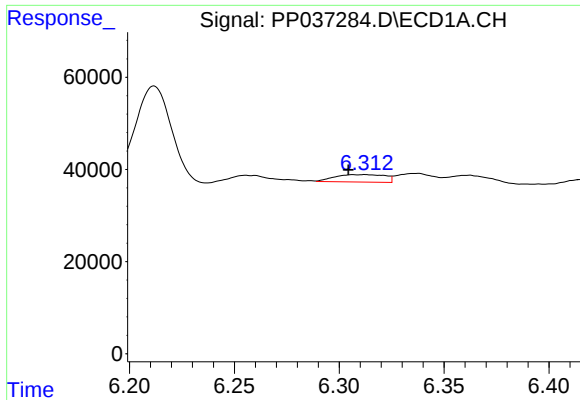
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.014 min
Response: 15402
Conc: 25.83 ng/ml



#12 AR-1232-2

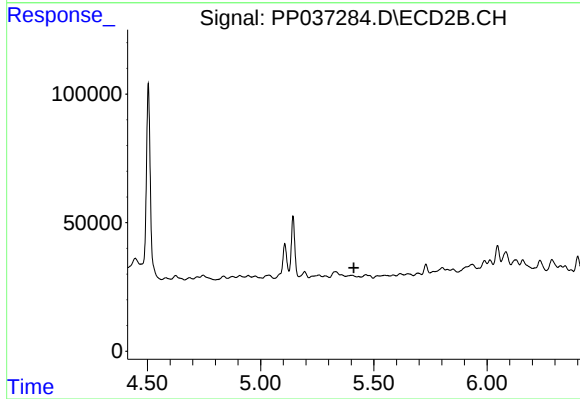
R.T.: 5.194 min
Delta R.T.: -0.028 min
Response: 25482
Conc: 40.71 ng/ml



#13 AR-1232-3

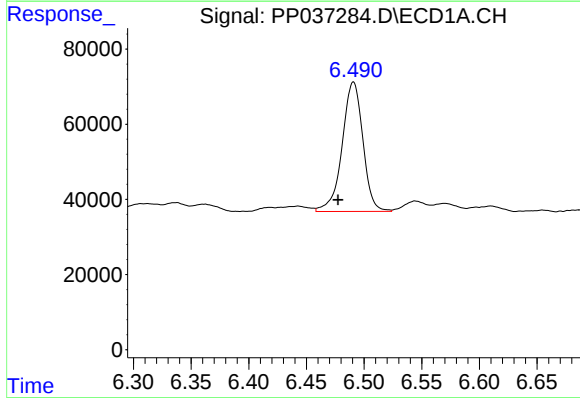
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 27134
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



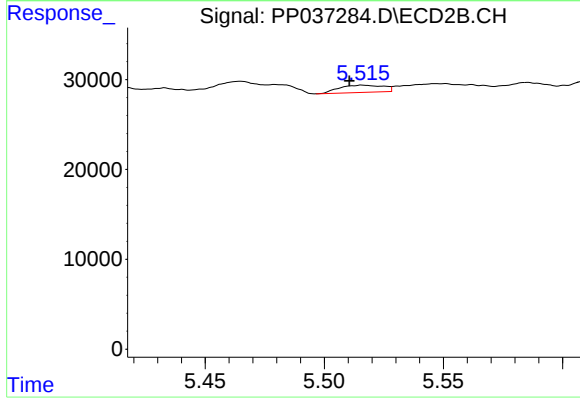
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



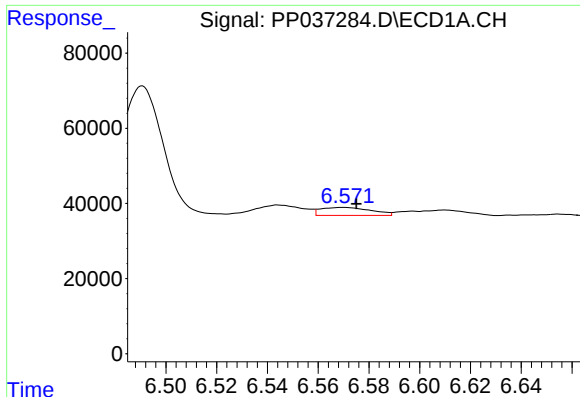
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 429704
Conc: 740.14 ng/ml



#14 AR-1232-4

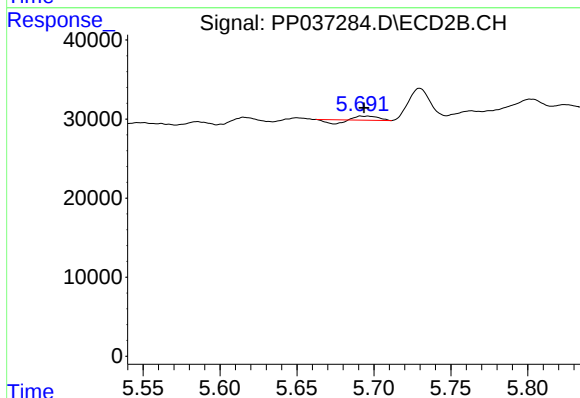
R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 10231
Conc: 37.11 ng/ml



#15 AR-1232-5

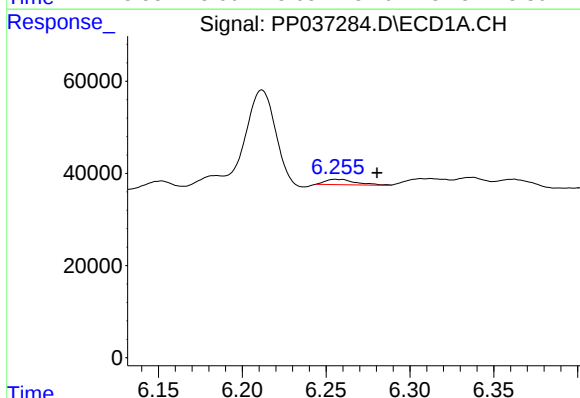
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 29464
Conc: 76.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



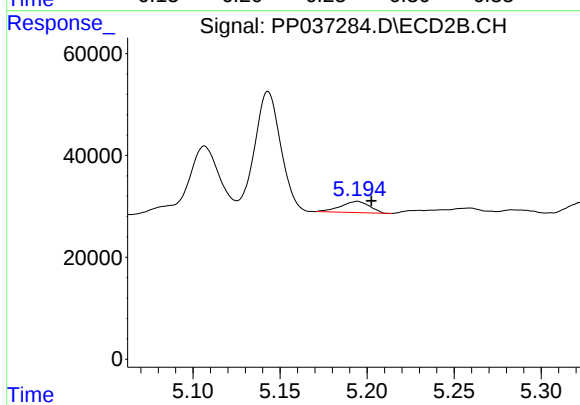
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1662
Conc: 5.59 ng/ml



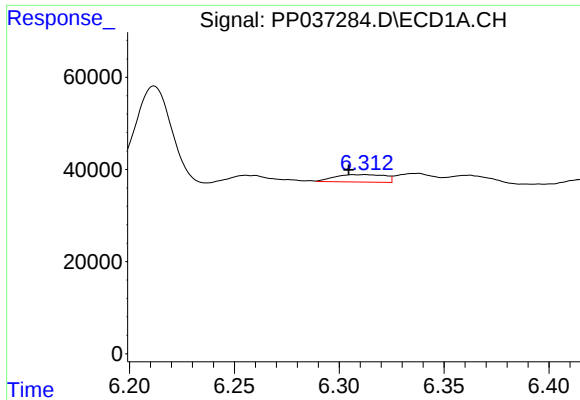
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.025 min
Response: 14852
Conc: 11.65 ng/ml



#16 AR-1242-1

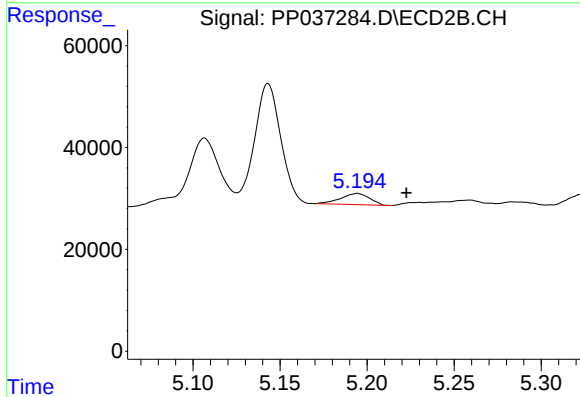
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 25482
Conc: 33.81 ng/ml



#17 AR-1242-2

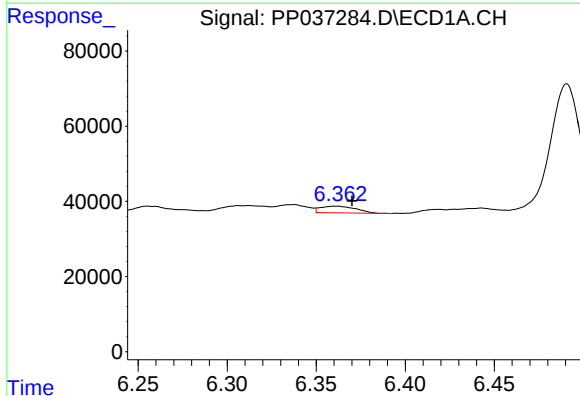
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 27134
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



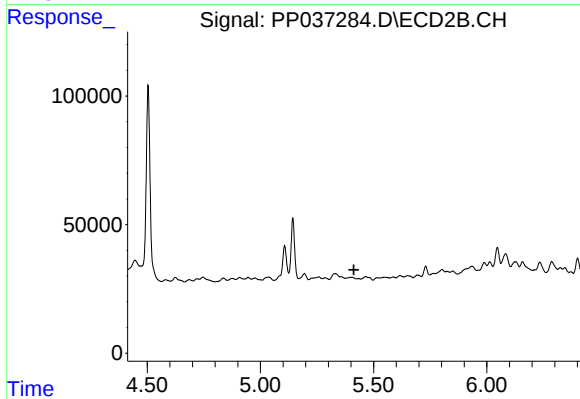
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.028 min
Response: 25482
Conc: 24.76 ng/ml



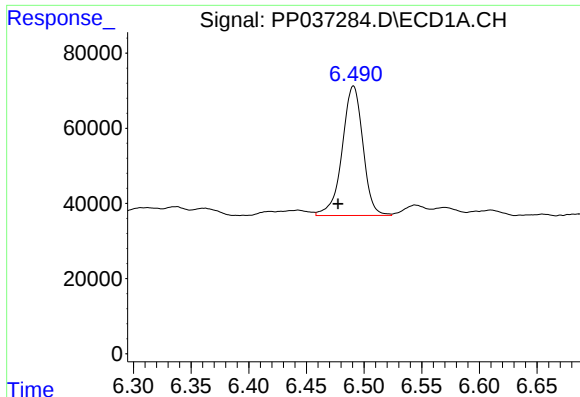
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 24544
Conc: 21.34 ng/ml



#18 AR-1242-3

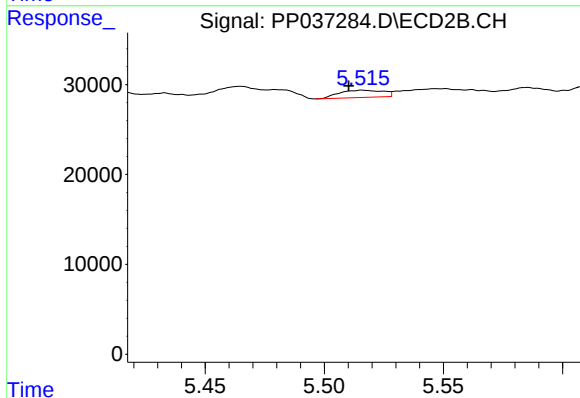
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#19 AR-1242-4

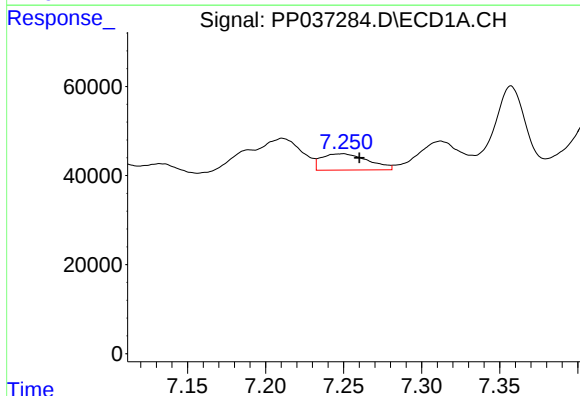
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 429704
Conc: 448.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



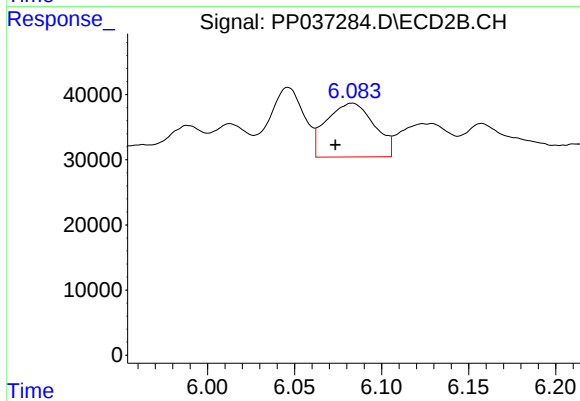
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 10231
Conc: 19.85 ng/ml



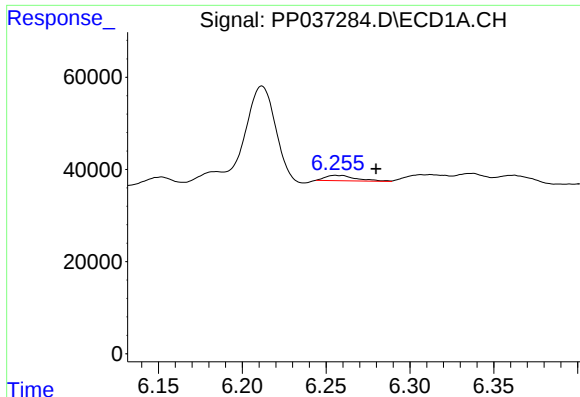
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 75523
Conc: 72.62 ng/ml



#20 AR-1242-5

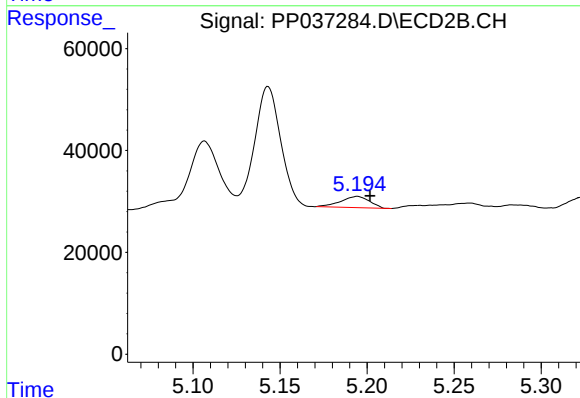
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 157305
Conc: 231.10 ng/ml



#21 AR-1248-1

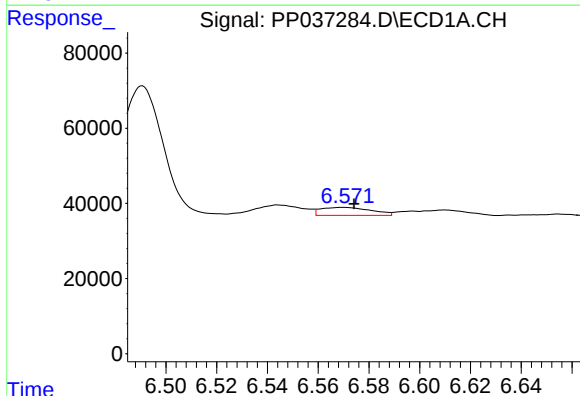
R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 14852
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



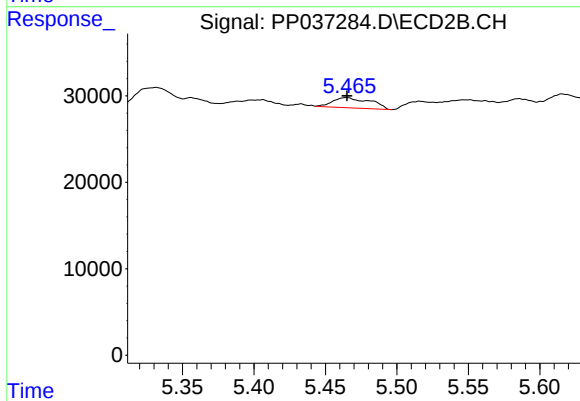
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 25482
Conc: 40.38 ng/ml



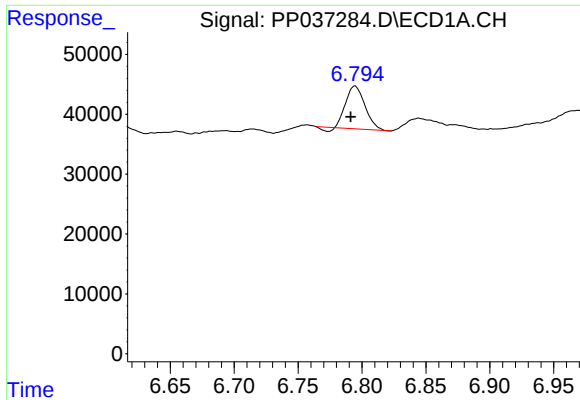
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 29464
Conc: 19.85 ng/ml



#22 AR-1248-2

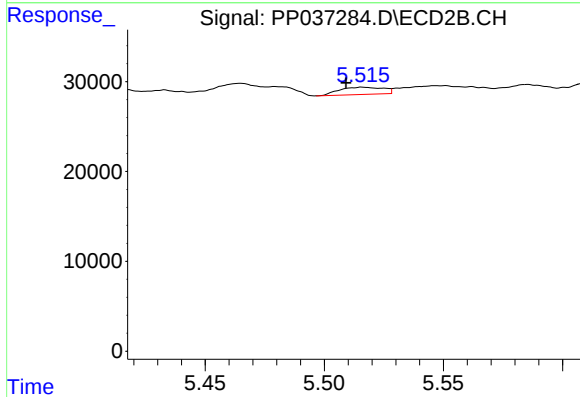
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 21696
Conc: 26.45 ng/ml



#23 AR-1248-3

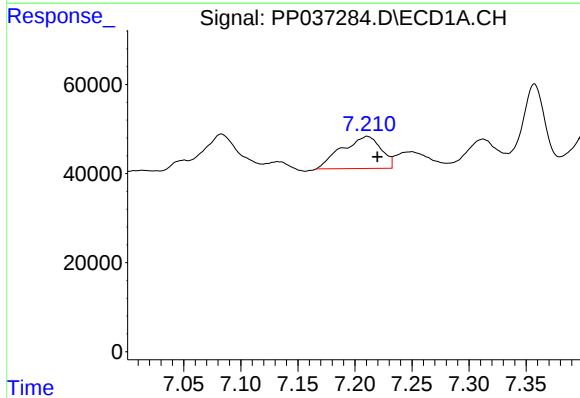
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 72385
Conc: 43.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



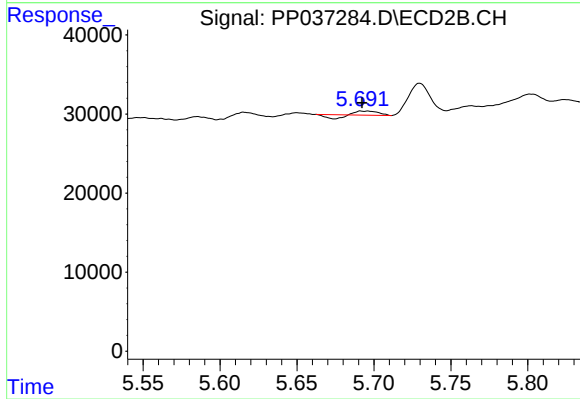
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 10231
Conc: 11.96 ng/ml



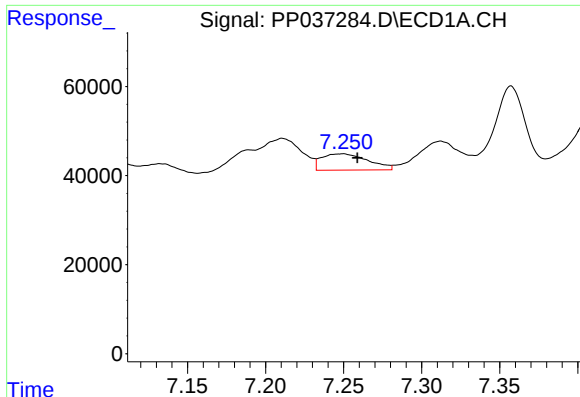
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 172634
Conc: 91.34 ng/ml



#24 AR-1248-4

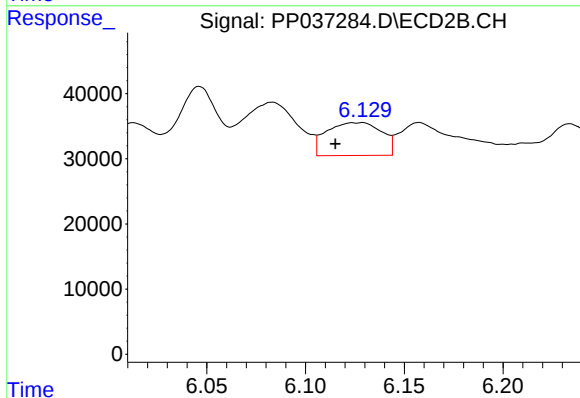
R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 1662
Conc: 1.63 ng/ml



#25 AR-1248-5

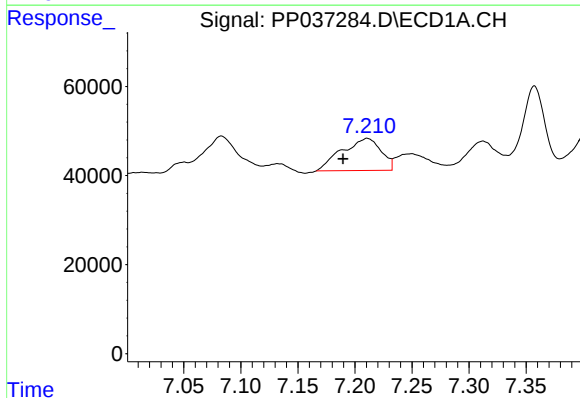
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 75523
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



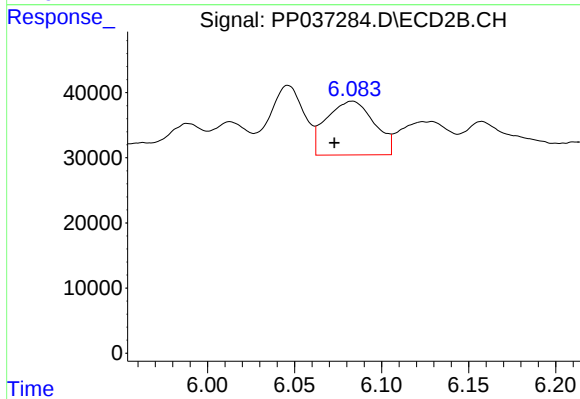
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 97594
Conc: 92.00 ng/ml



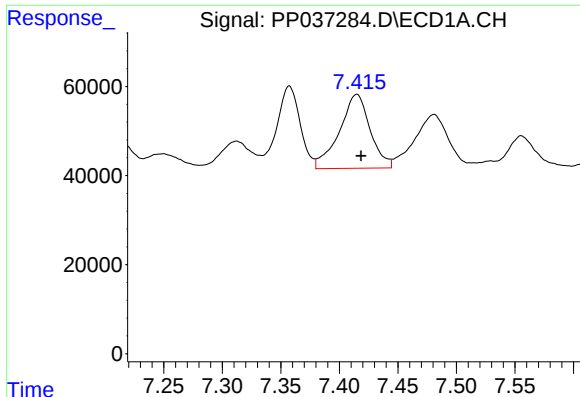
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: 0.021 min
Response: 172634
Conc: 96.10 ng/ml



#26 AR-1254-1

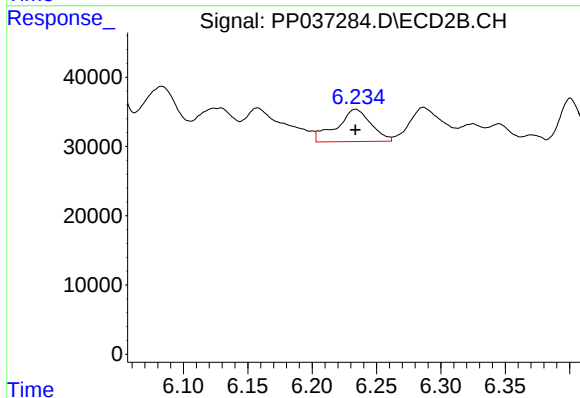
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 157305
Conc: 105.96 ng/ml



#27 AR-1254-2

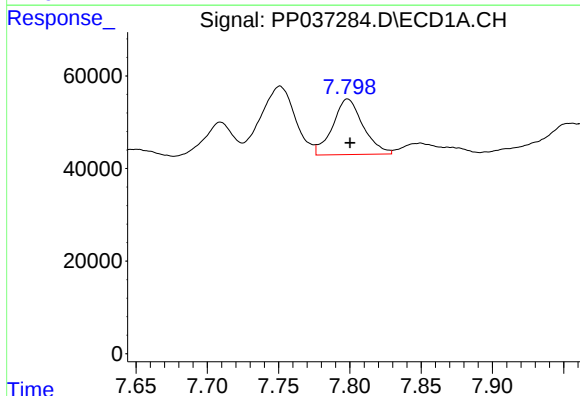
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 304238
Conc: 109.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



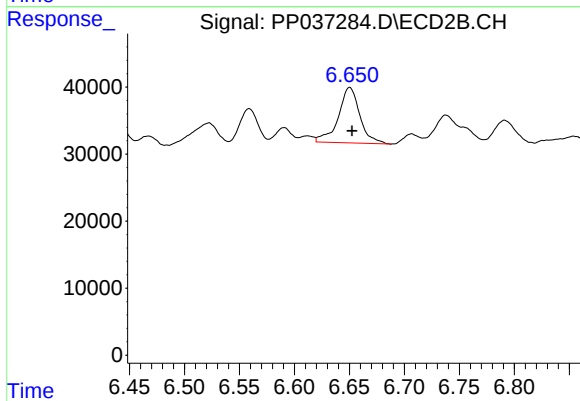
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 86500
Conc: 66.59 ng/ml



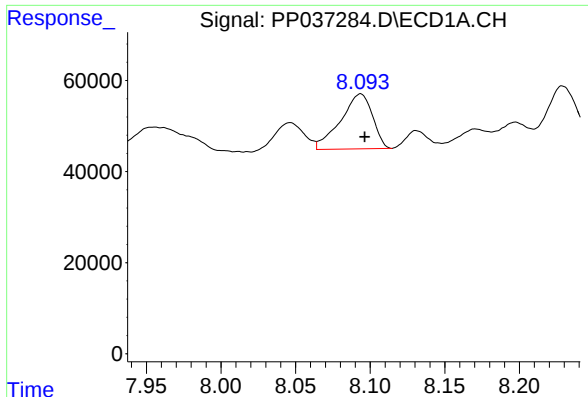
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 178551
Conc: 57.91 ng/ml



#28 AR-1254-3

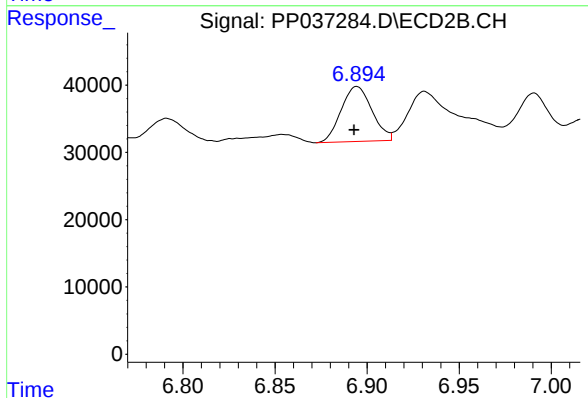
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 112546
Conc: 52.74 ng/ml



#29 AR-1254-4

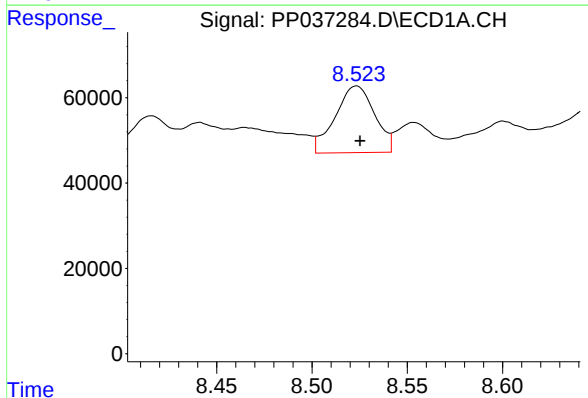
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 180189
Conc: 79.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



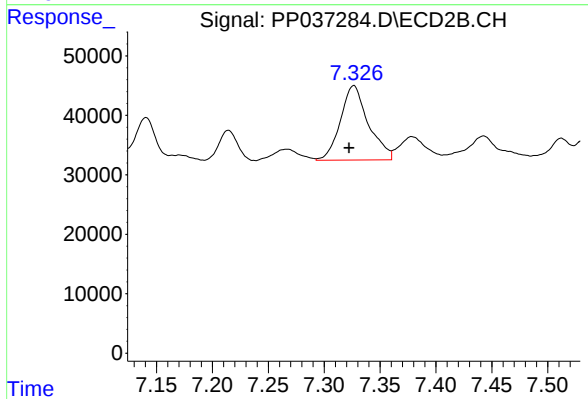
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 95056
Conc: 70.06 ng/ml



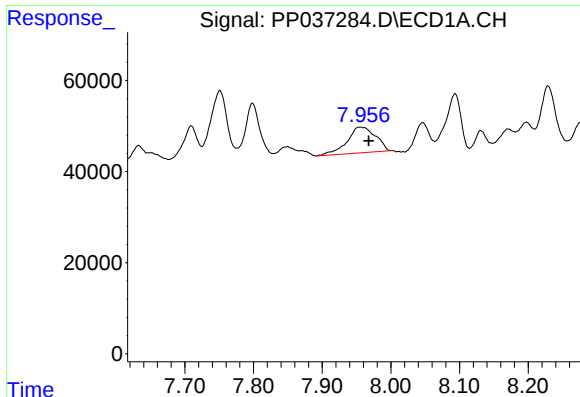
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 225525
Conc: 90.12 ng/ml



#30 AR-1254-5

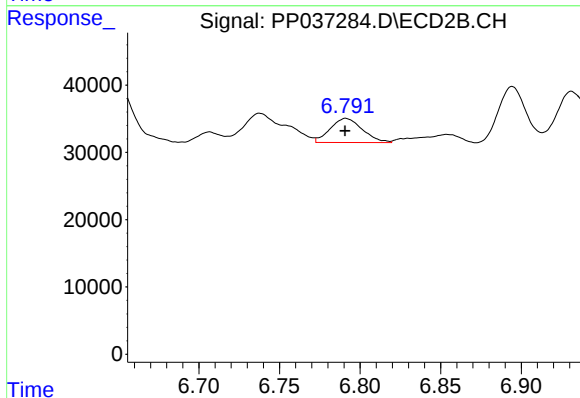
R.T.: 7.326 min
Delta R.T.: 0.004 min
Response: 218085
Conc: 116.33 ng/ml



#31 AR-1260-1

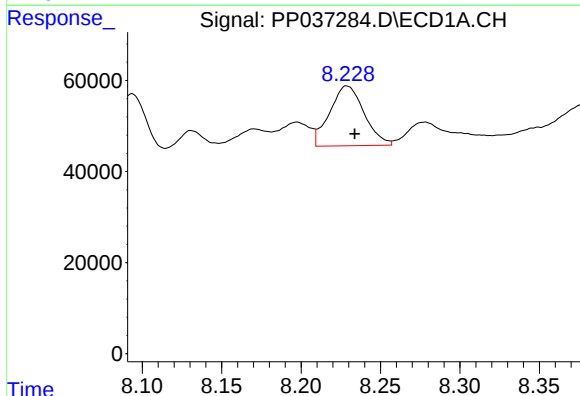
R.T.: 7.955 min
Delta R.T.: -0.012 min
Response: 163619
Conc: 74.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



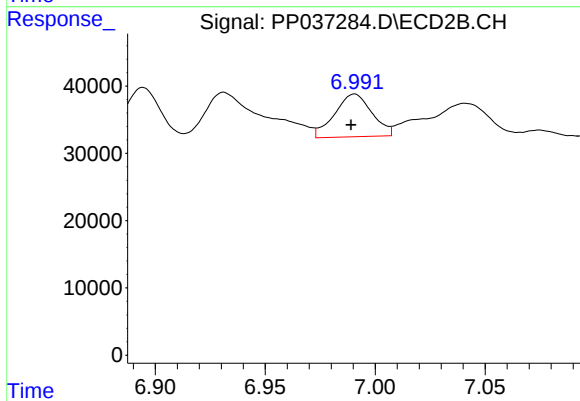
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 49997
Conc: 36.18 ng/ml



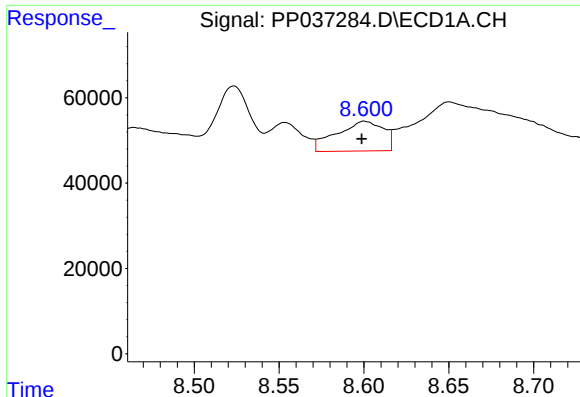
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 198382
Conc: 71.32 ng/ml



#32 AR-1260-2

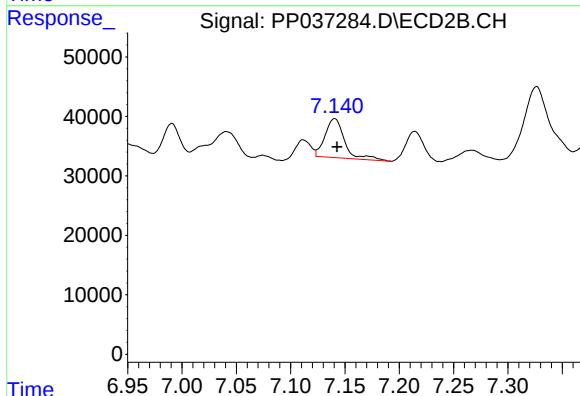
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 75035
Conc: 44.67 ng/ml



#33 AR-1260-3

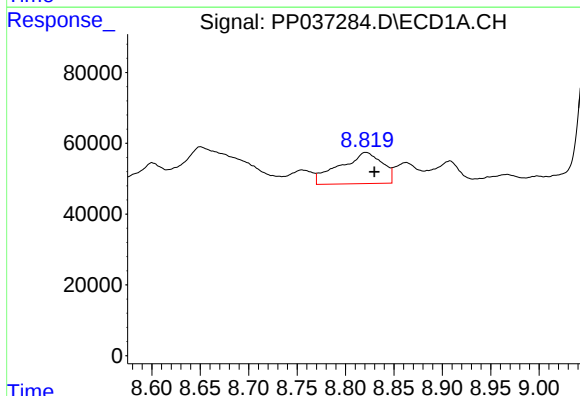
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 135024
Conc: 66.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



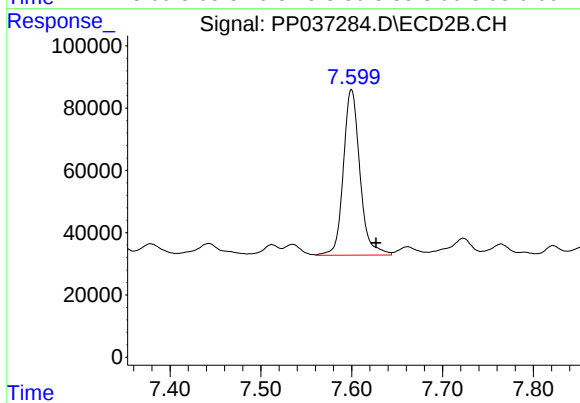
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 82648
Conc: 48.24 ng/ml



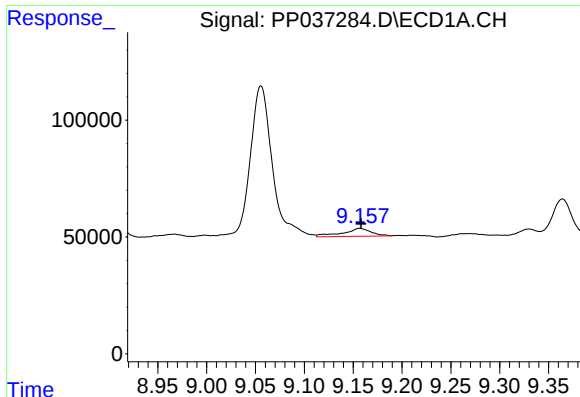
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 269274
Conc: 109.47 ng/ml



#34 AR-1260-4

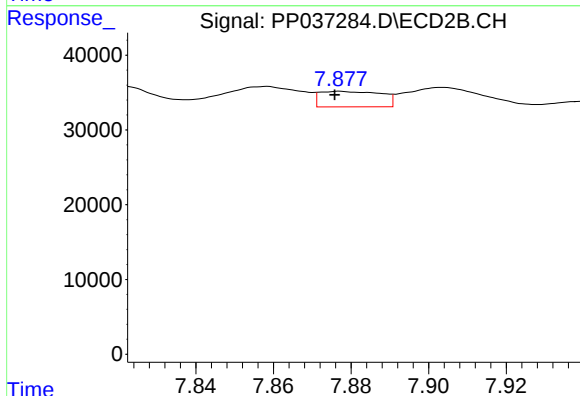
R.T.: 7.600 min
Delta R.T.: -0.027 min
Response: 673153
Conc: 495.14 ng/ml



#35 AR-1260-5

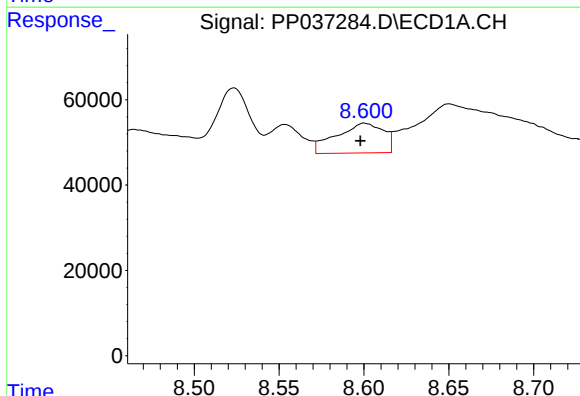
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 68789
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



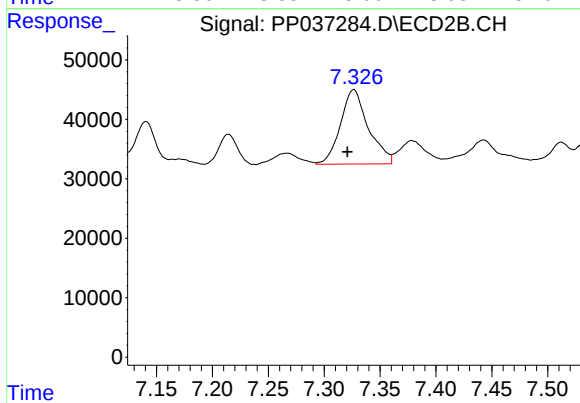
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 22826
Conc: 7.08 ng/ml



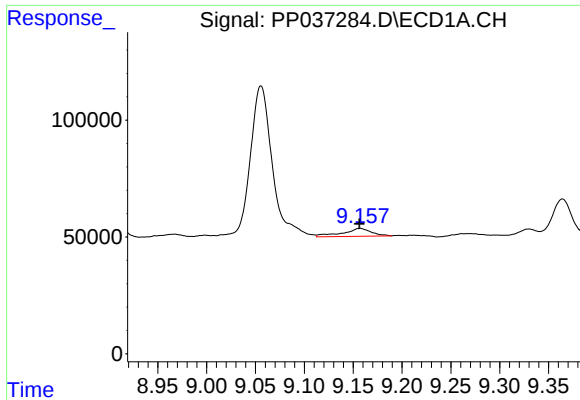
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 135024
Conc: 46.36 ng/ml



#36 AR-1262-1

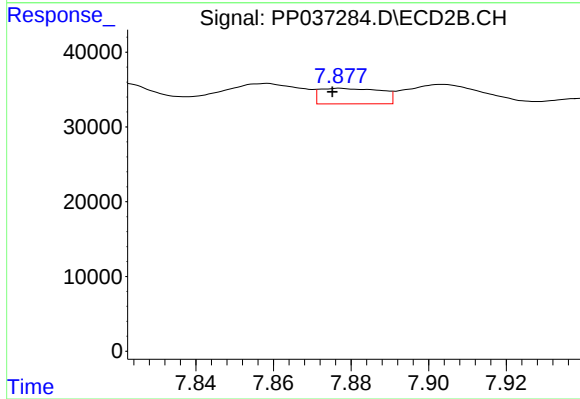
R.T.: 7.326 min
Delta R.T.: 0.006 min
Response: 218085
Conc: 210.02 ng/ml



#37 AR-1262-2

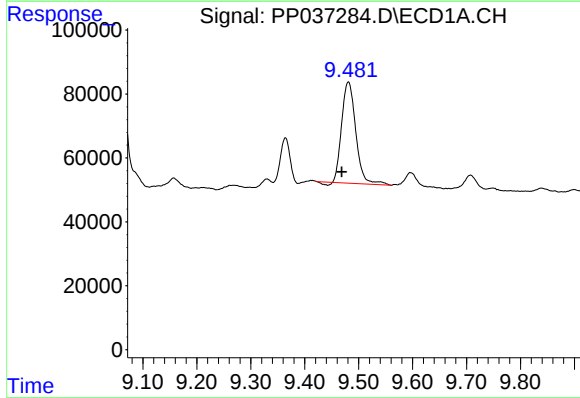
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 68789
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



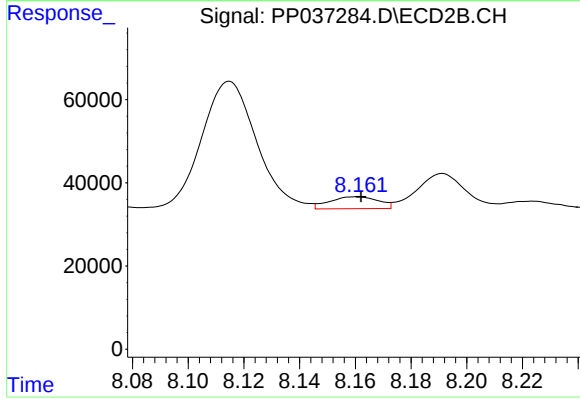
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 22826
Conc: 6.56 ng/ml



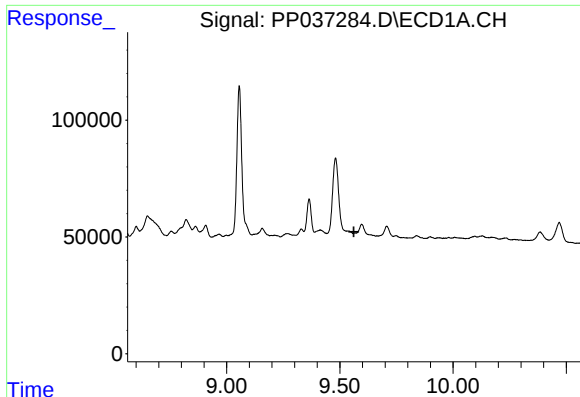
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.012 min
Response: 573872
Conc: 149.77 ng/ml



#38 AR-1262-3

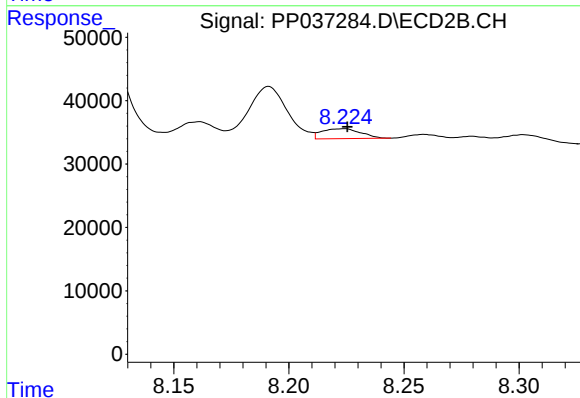
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 35186
Conc: 24.99 ng/ml



#39 AR-1262-4

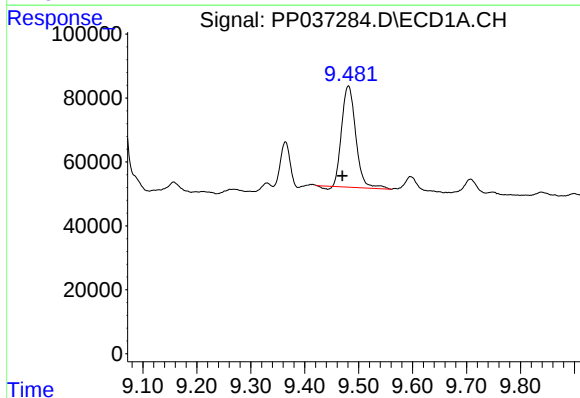
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



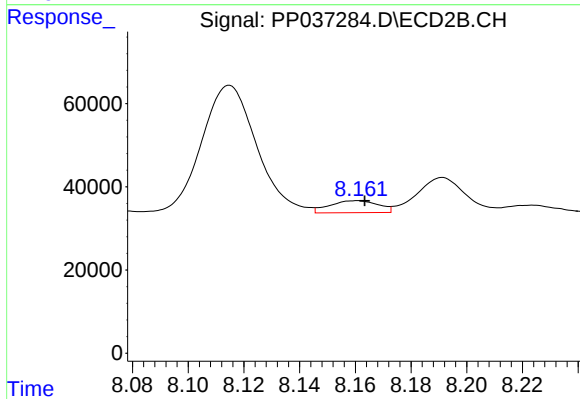
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 18589
Conc: 6.98 ng/ml



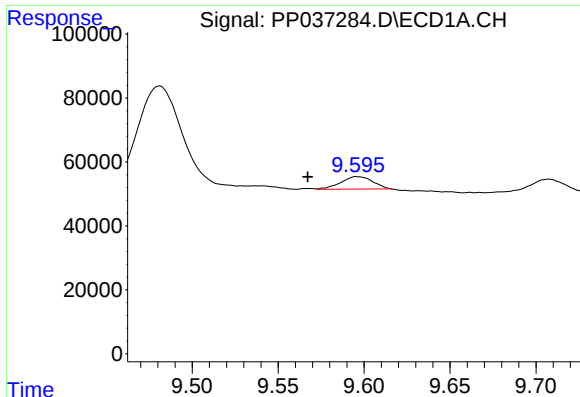
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.011 min
Response: 573872
Conc: 94.50 ng/ml



#41 AR-1268-1

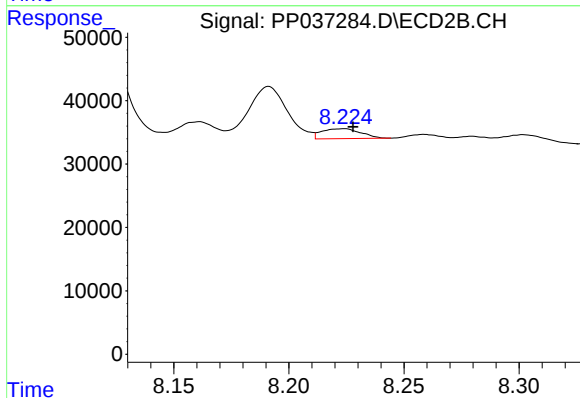
R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 35186
Conc: 8.83 ng/ml



#42 AR-1268-2

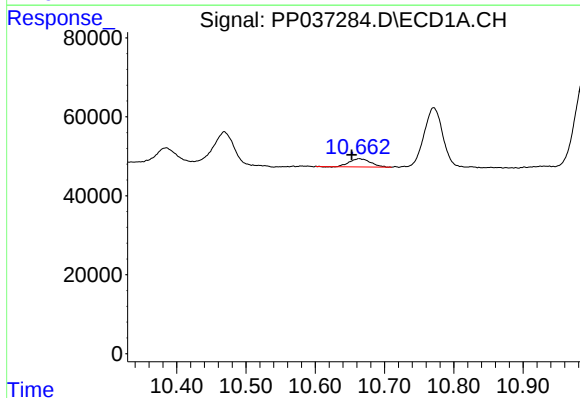
R.T.: 9.596 min
Delta R.T.: 0.029 min
Response: 49315
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



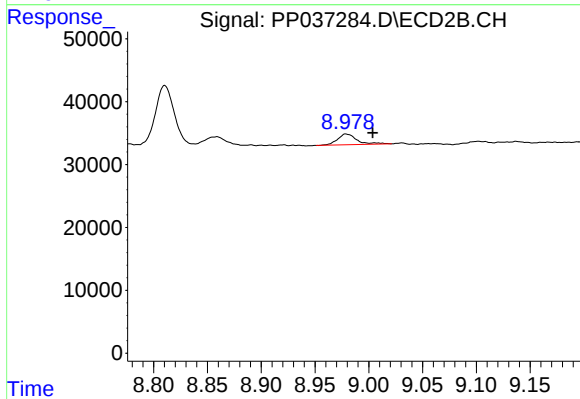
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 18589
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.011 min
Response: 44254
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.979 min
Delta R.T.: -0.025 min
Response: 21672
Conc: 2.11 ng/ml