

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 16:30
 Operator : DD\AJ
 Sample : M2956-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RO-72-12000-ETGI-283

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:01:12 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...	4.959	3.949	1591227	972053	35.011	35.523
2)	SA Decachlor...	10.990	9.244	1617452	791611	35.135	28.439
Target Compounds							
3)	L1 AR-1016-1	6.282	5.187	107233	148456	61.709	143.658 #
4)	L1 AR-1016-2	6.282f	0.000	107233	0	42.892	N.D. #
5)	L1 AR-1016-3	6.378	5.396f	100402	19616	63.039	25.107 #
6)	L1 AR-1016-4	6.479	5.451	74377	73130	56.407	121.159 #
8)	L2 AR-1221-1	5.208	4.199	125789	109892	237.172	359.809 #
9)	L2 AR-1221-2	5.311	4.299	71578	83171	176.678	353.299 #
10)	L2 AR-1221-3	5.407	4.397	155688	83892	127.777	112.792
11)	L3 AR-1232-1	5.407	4.397	155688	83892	140.119	123.559
12)	L3 AR-1232-2	5.993	0.000	98915	0	165.888	N.D. #
13)	L3 AR-1232-3	6.282f	5.396f	107233	19616	97.996	59.082 #
14)	L3 AR-1232-4	6.479	5.513	74377	56506	128.110	204.947 #
15)	L3 AR-1232-5	6.582	5.708	47110	-21113	122.494	N.D. #
16)	L4 AR-1242-1	6.282	5.187f	107233	148456	84.125	196.970 #
17)	L4 AR-1242-2	6.282f	0.000	107233	0	59.143	N.D. #
18)	L4 AR-1242-3	6.378	5.396f	100402	19616	87.293	34.449 #
19)	L4 AR-1242-4	6.479	5.513	74377	56506	77.695	109.640 #
20)	L4 AR-1242-5	7.252	6.070	16579	36036	15.942	52.942 #
21)	L5 AR-1248-1	6.282	5.187	107233	148456	102.168	235.246 #
22)	L5 AR-1248-2	6.582	5.451	47110	73130	31.733	89.154 #
23)	L5 AR-1248-3	0.000	5.513	0	56506	N.D.	66.029 #
25)	L5 AR-1248-5	7.252	6.115	16579	20520	8.858	19.345 #
26)	L6 AR-1254-1	0.000	6.070	0	36036	N.D.	24.274 #
27)	L6 AR-1254-2	7.426	6.234	140924	36223	50.662	27.885 #
28)	L6 AR-1254-3	7.818f	6.645	107314	26061	34.808	12.212 #
29)	L6 AR-1254-4	8.102	0.000	68064	0	29.965	N.D. #
30)	L6 AR-1254-5	8.522	7.321	34855	42865	13.929	22.866 #
31)	L7 AR-1260-1	7.964	6.772f	95028	91595	43.166	66.286 #
32)	L7 AR-1260-2	8.227	7.002	92571	147077	33.278	87.549 #
33)	L7 AR-1260-3	8.588	7.130	38675	31898	19.135	18.617
34)	L7 AR-1260-4	8.829	7.646f	141899	118448	57.687	87.125 #
35)	L7 AR-1260-5	0.000	7.873	0	87159	N.D.	27.023 #
36)	L8 AR-1262-1	8.588	7.321	38675	42865	13.279	41.280 #
37)	L8 AR-1262-2	0.000	7.873	0	87159	N.D.	25.056 #
38)	L8 AR-1262-3	9.494f	8.143f	100263	168948	26.167	119.996 #
39)	L8 AR-1262-4	9.538f	8.208f	154821	122754	52.688	46.096
41)	L9 AR-1268-1	9.494f	8.143f	100263	168948	16.510	42.395 #
42)	L9 AR-1268-2	9.538f	8.208f	154821	122754	26.937	33.166
45)	L9 AR-1268-5	10.656	0.000	1613	0	0.102	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 16:30
Operator : DD\AJ
Sample : M2956-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:01:12 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
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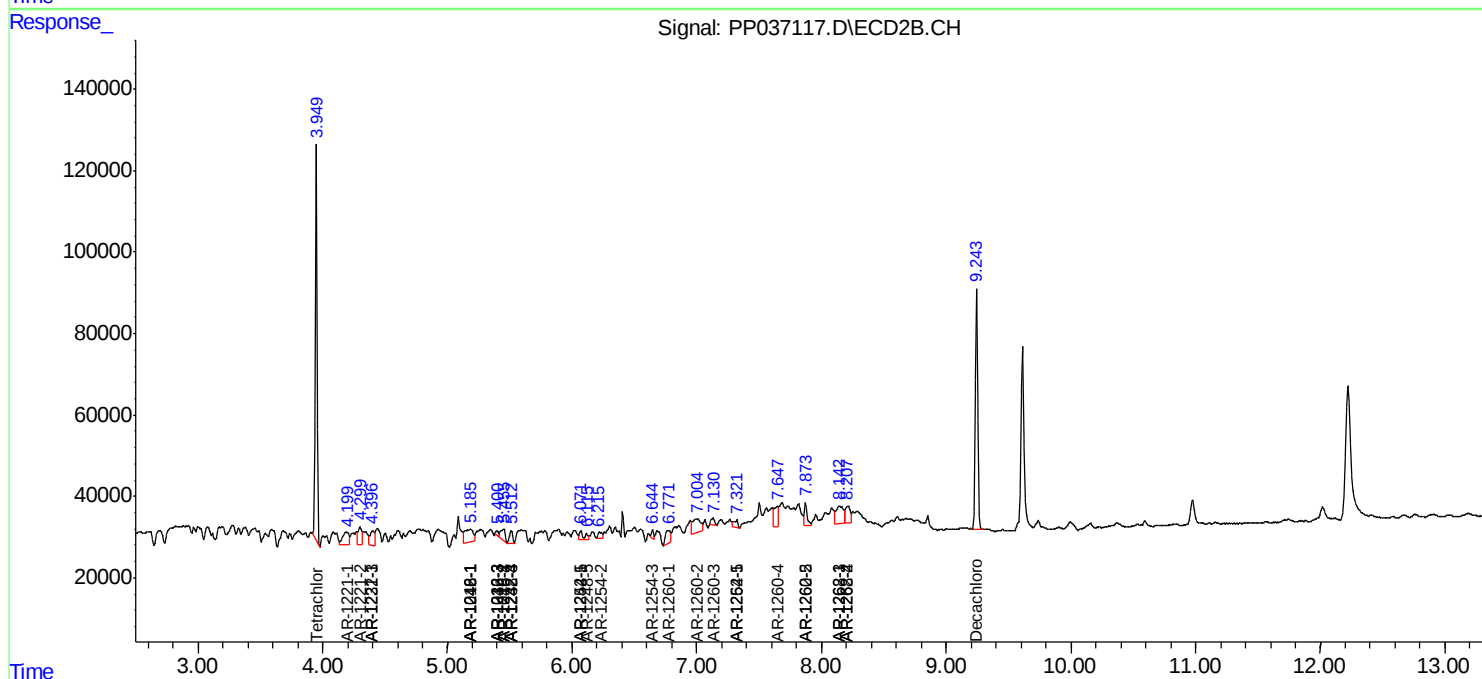
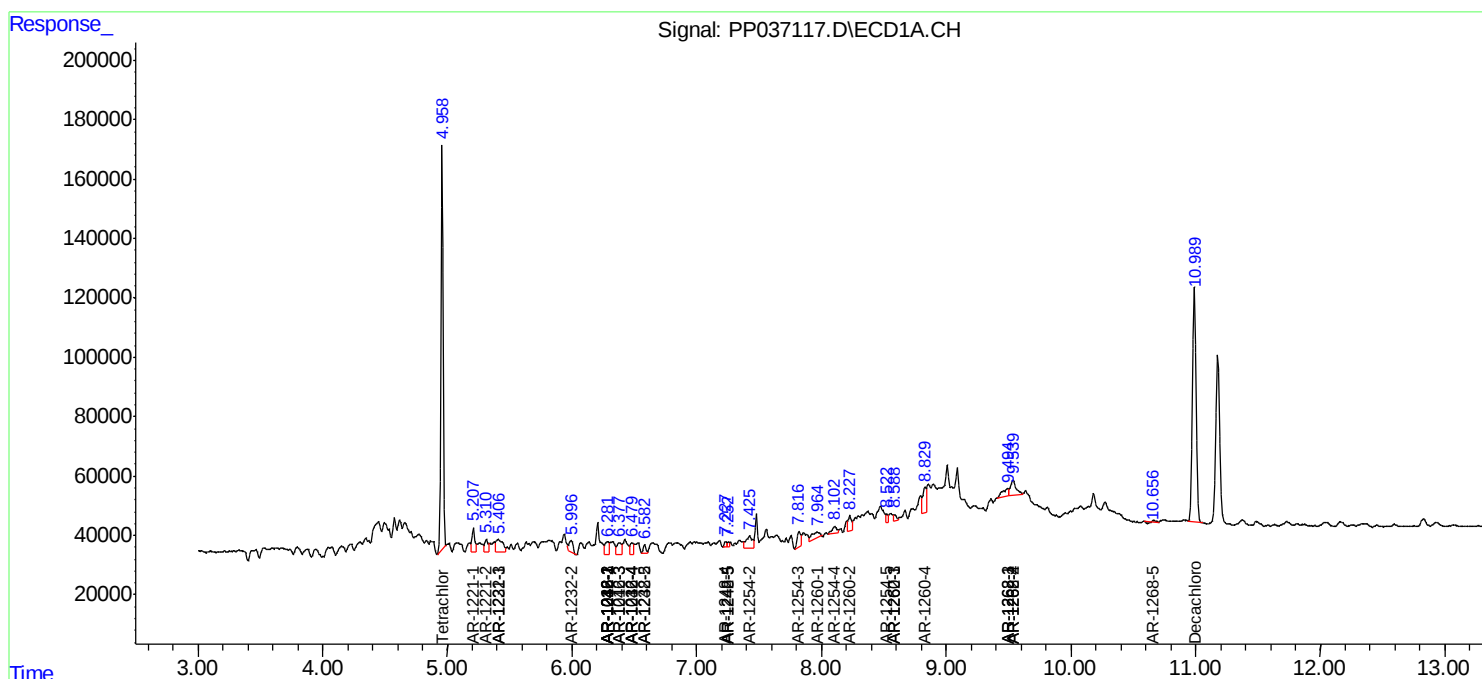
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

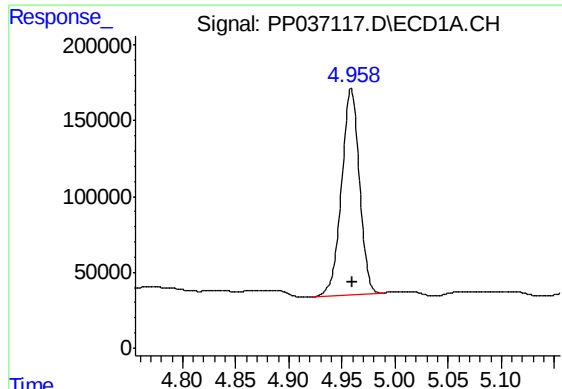
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 16:30
Operator : DD\AJ
Sample : M2956-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

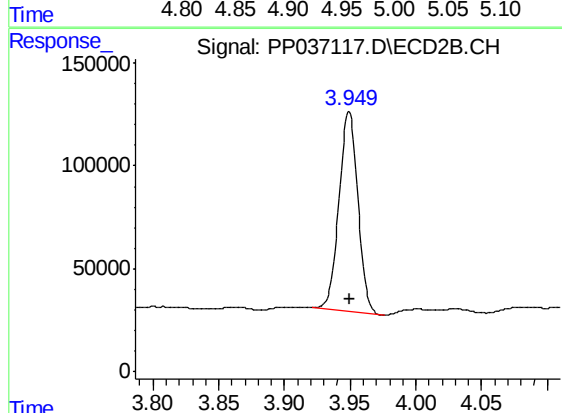




#1 Tetrachloro-m-xylene

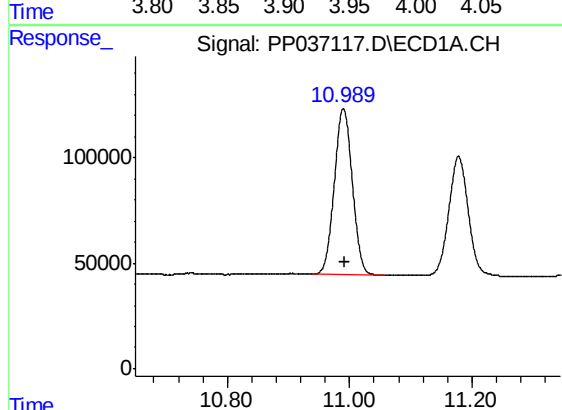
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 1591227
Conc: 35.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



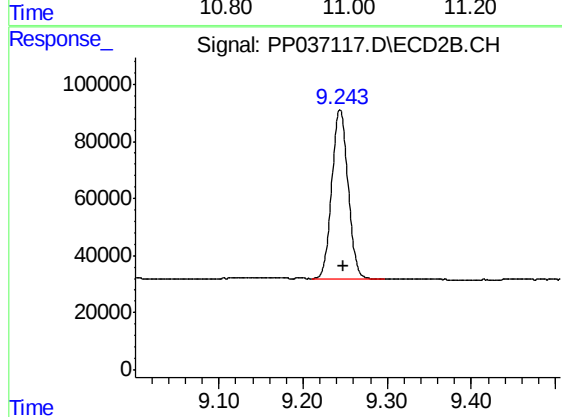
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 972053
Conc: 35.52 ng/ml



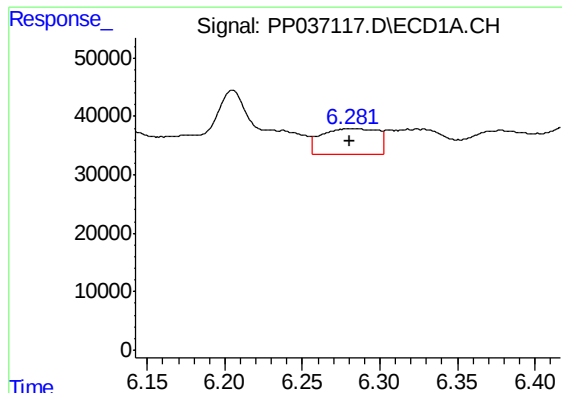
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 1617452
Conc: 35.13 ng/ml



#2 Decachlorobiphenyl

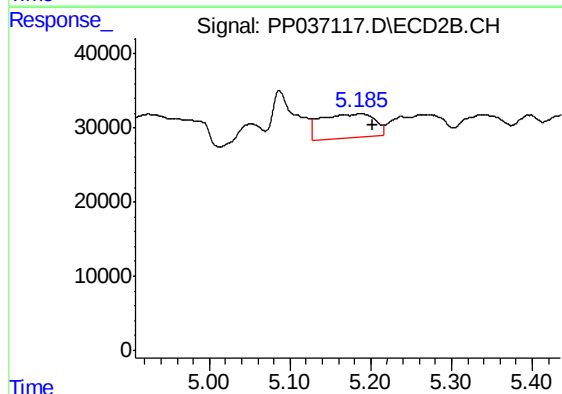
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 791611
Conc: 28.44 ng/ml



#3 AR-1016-1

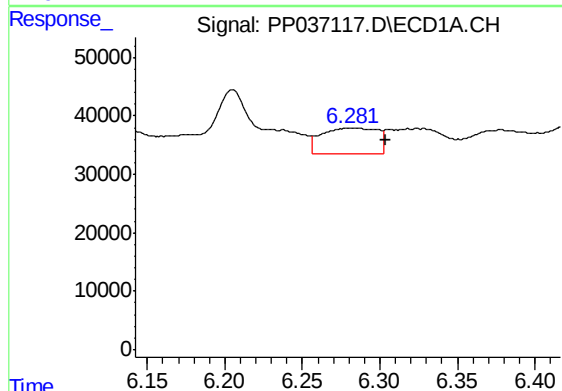
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 107233
Conc: 61.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



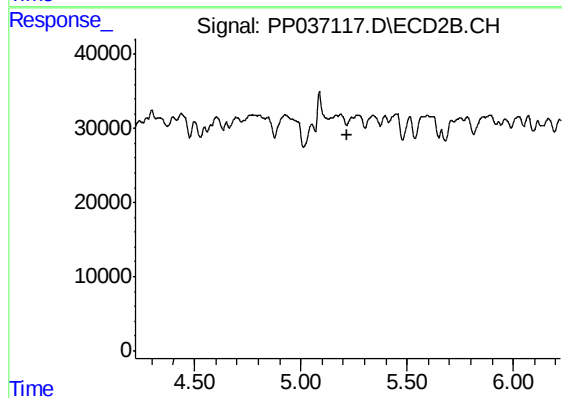
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: 148456
Conc: 143.66 ng/ml



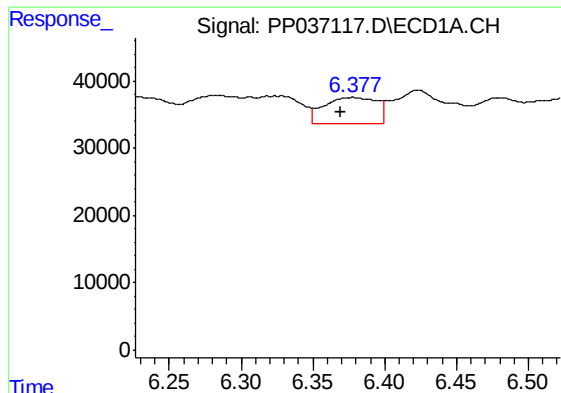
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 107233
Conc: 42.89 ng/ml



#4 AR-1016-2

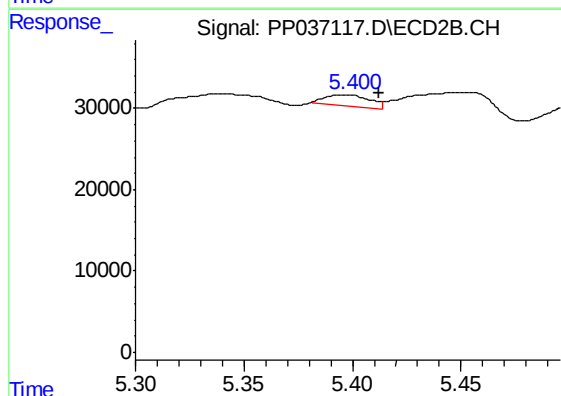
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

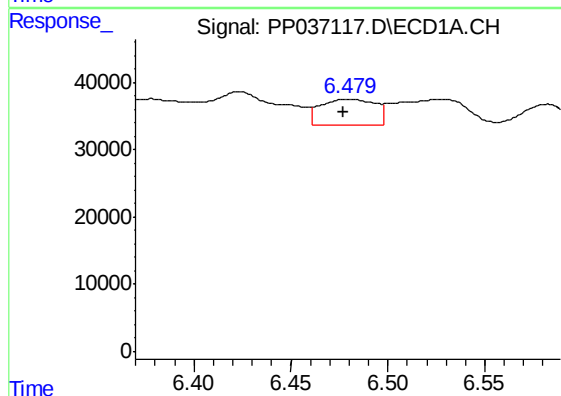
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 100402
Conc: 63.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



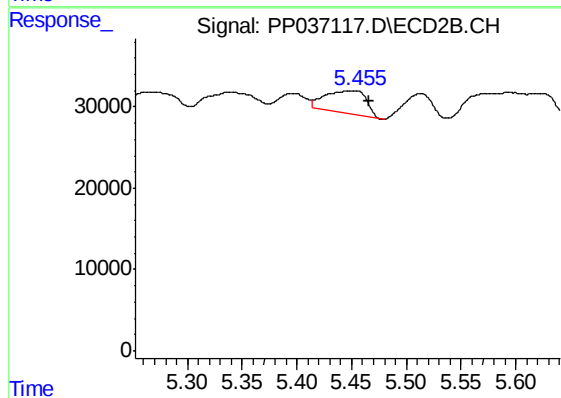
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 19616
Conc: 25.11 ng/ml



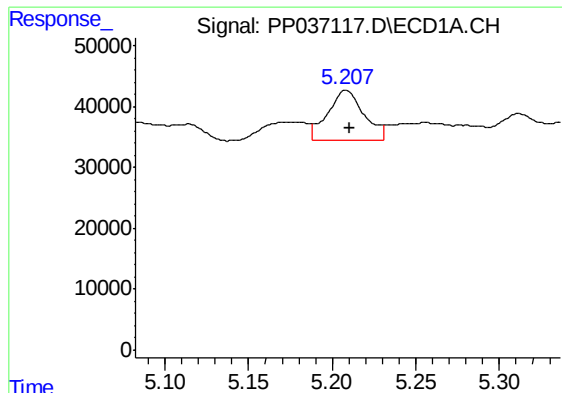
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 74377
Conc: 56.41 ng/ml



#6 AR-1016-4

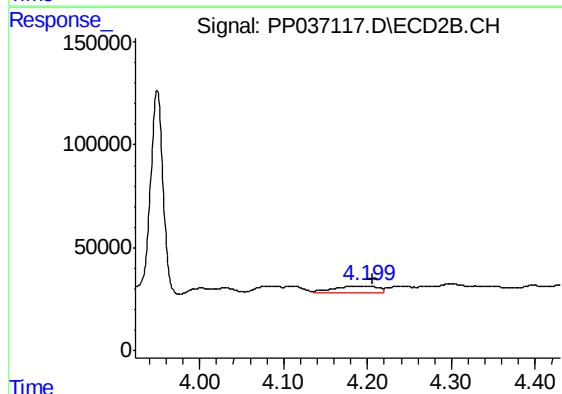
R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 73130
Conc: 121.16 ng/ml



#8 AR-1221-1

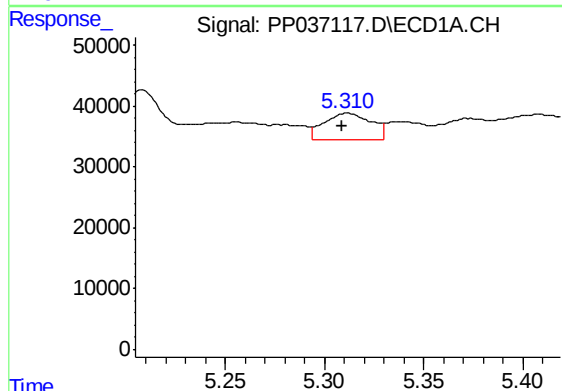
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 125789
Conc: 237.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



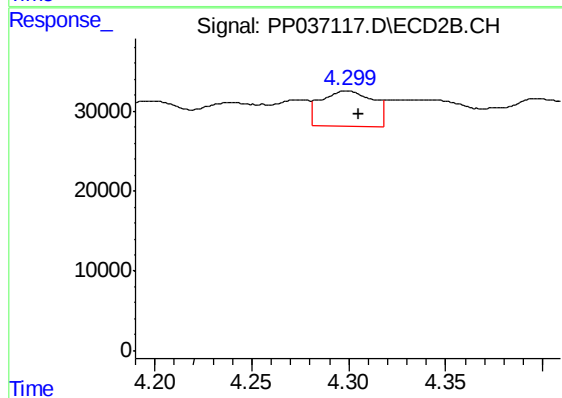
#8 AR-1221-1

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 109892
Conc: 359.81 ng/ml



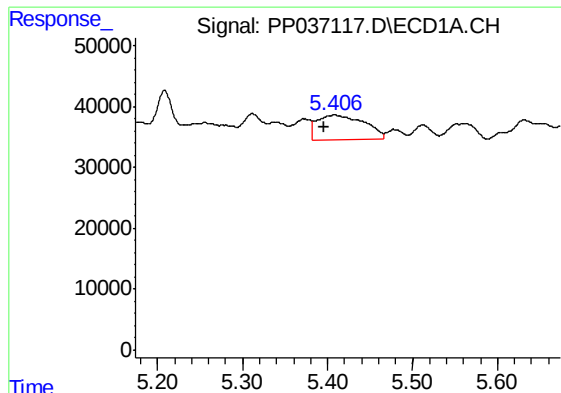
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 71578
Conc: 176.68 ng/ml



#9 AR-1221-2

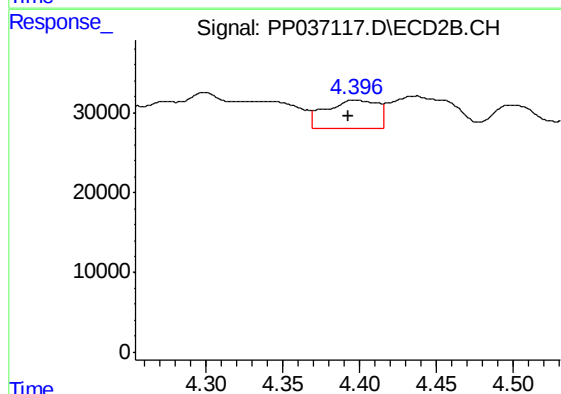
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 83171
Conc: 353.30 ng/ml



#10 AR-1221-3

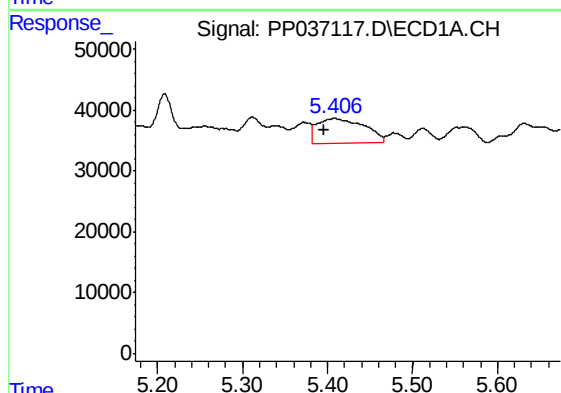
R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 155688
Conc: 127.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



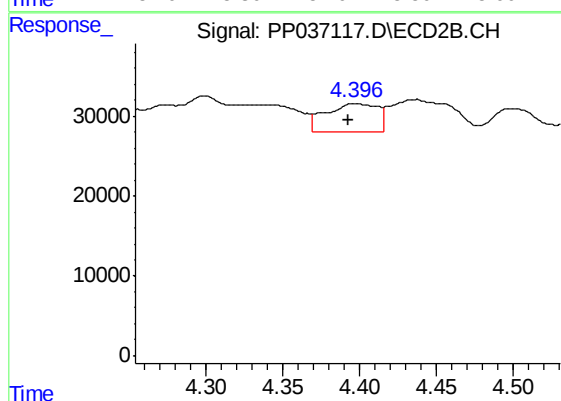
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.003 min
Response: 83892
Conc: 112.79 ng/ml



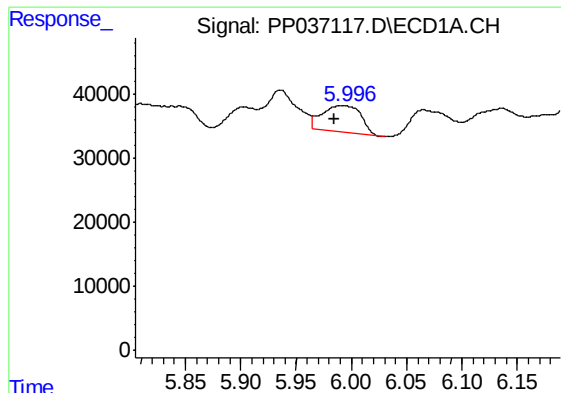
#11 AR-1232-1

R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 155688
Conc: 140.12 ng/ml



#11 AR-1232-1

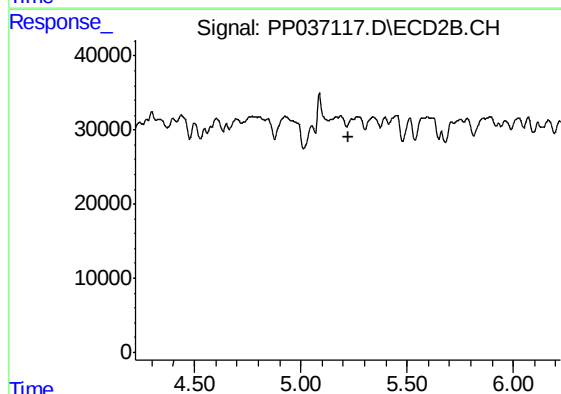
R.T.: 4.397 min
Delta R.T.: 0.004 min
Response: 83892
Conc: 123.56 ng/ml



#12 AR-1232-2

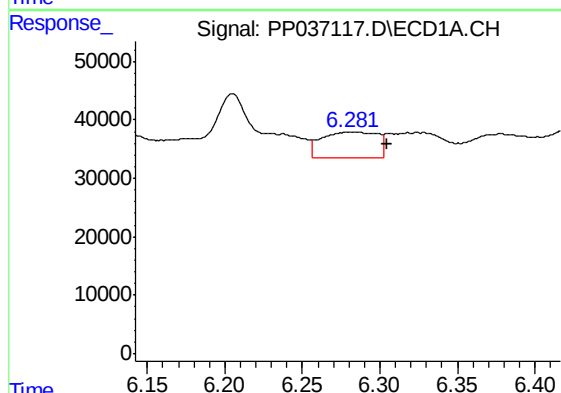
R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 98915
Conc: 165.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



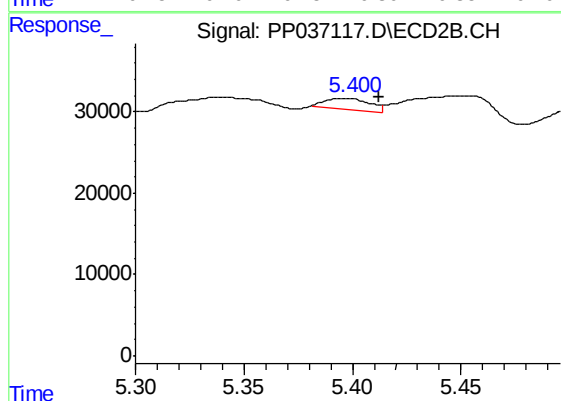
#12 AR-1232-2

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



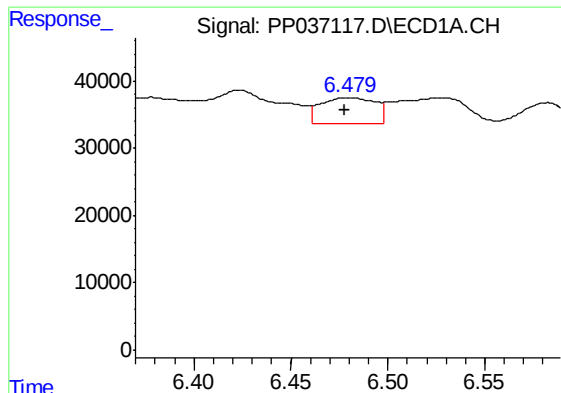
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 107233
Conc: 98.00 ng/ml



#13 AR-1232-3

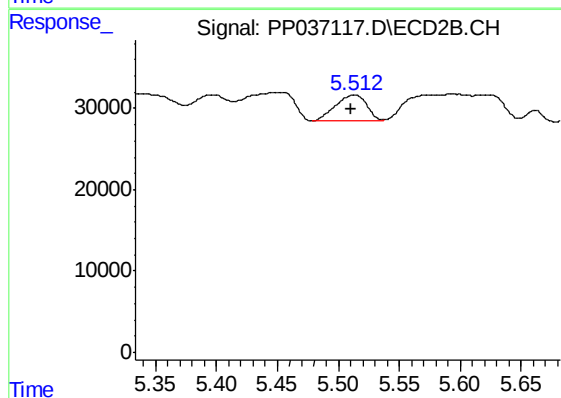
R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 19616
Conc: 59.08 ng/ml



#14 AR-1232-4

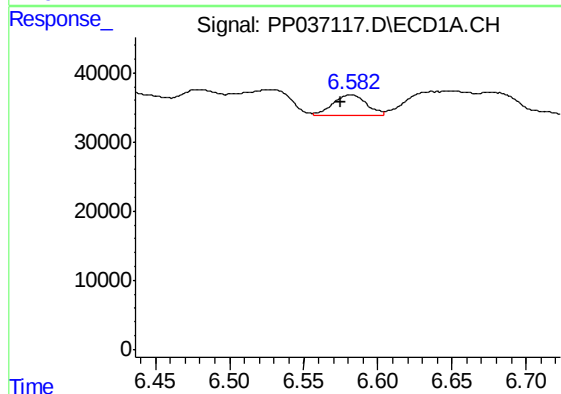
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 74377
Conc: 128.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



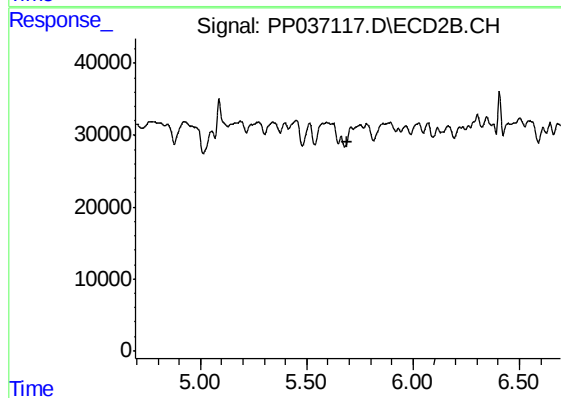
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 56506
Conc: 204.95 ng/ml



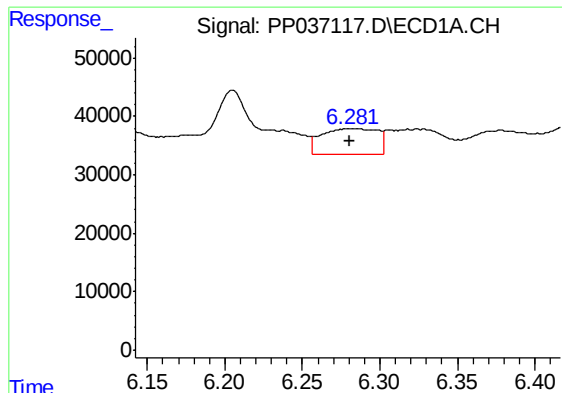
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 47110
Conc: 122.49 ng/ml



#15 AR-1232-5

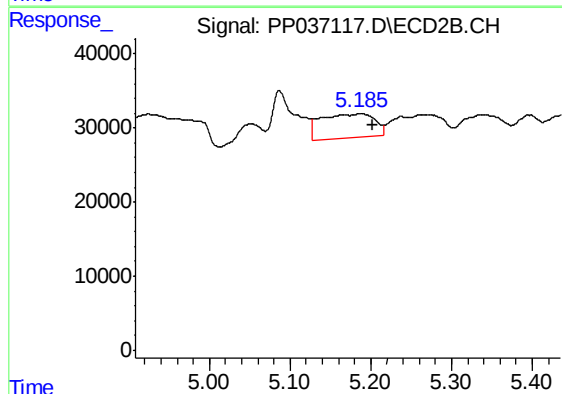
R.T.: 5.708 min
Delta R.T.: 0.014 min
Response: -21113
Conc: N.D.



#16 AR-1242-1

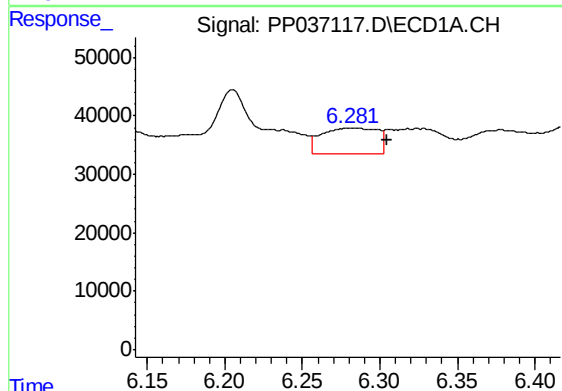
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 107233
Conc: 84.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



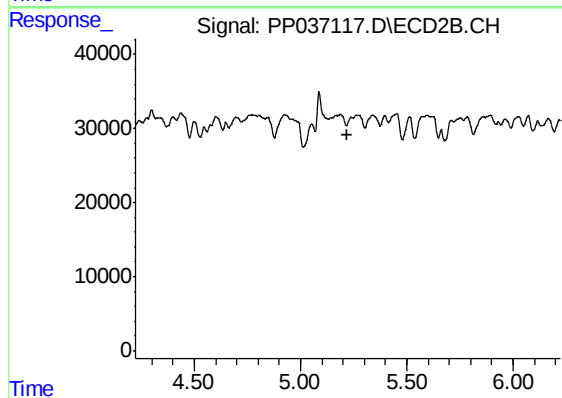
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: 148456
Conc: 196.97 ng/ml



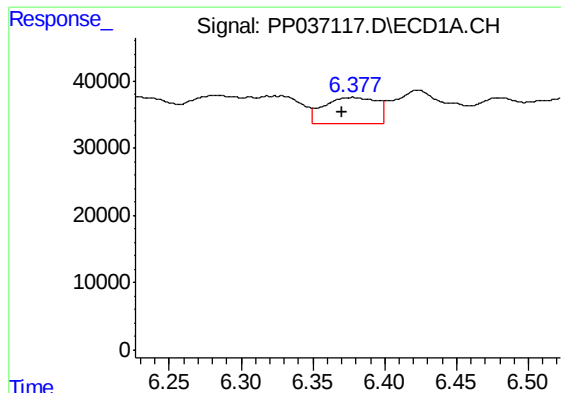
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 107233
Conc: 59.14 ng/ml



#17 AR-1242-2

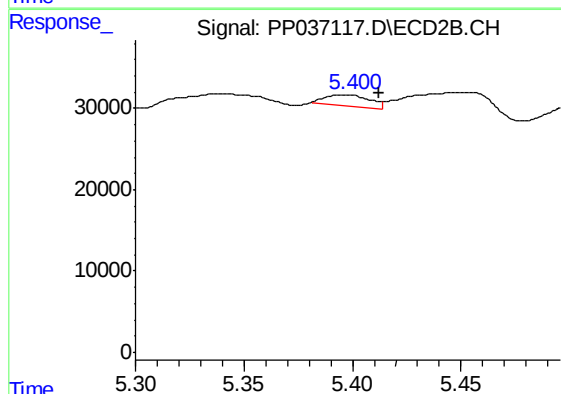
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

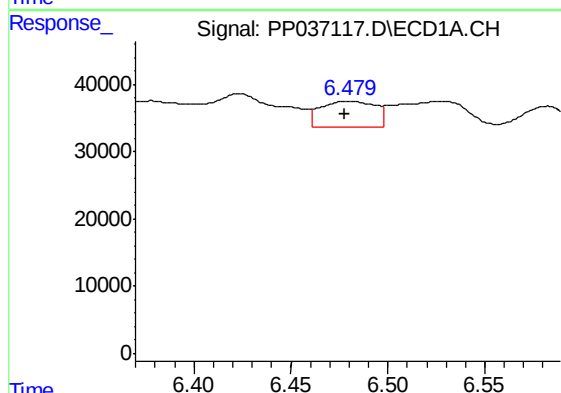
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 100402
Conc: 87.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



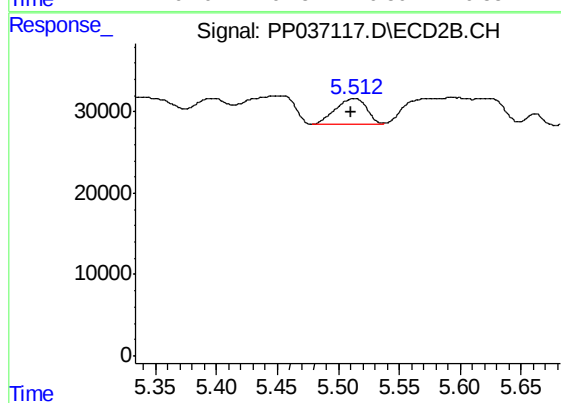
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 19616
Conc: 34.45 ng/ml



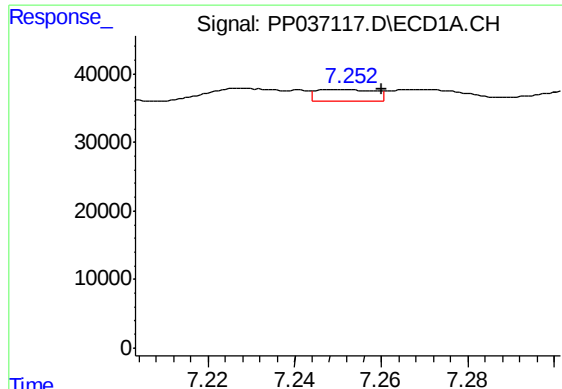
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 74377
Conc: 77.69 ng/ml



#19 AR-1242-4

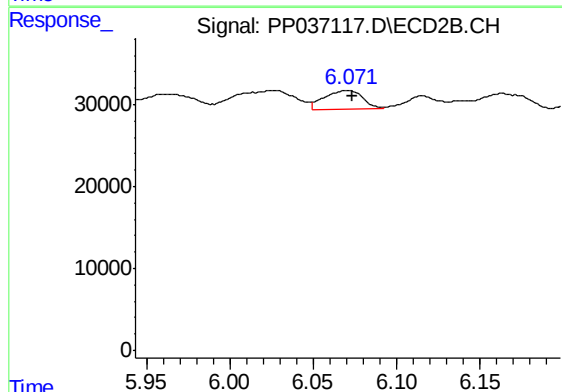
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 56506
Conc: 109.64 ng/ml



#20 AR-1242-5

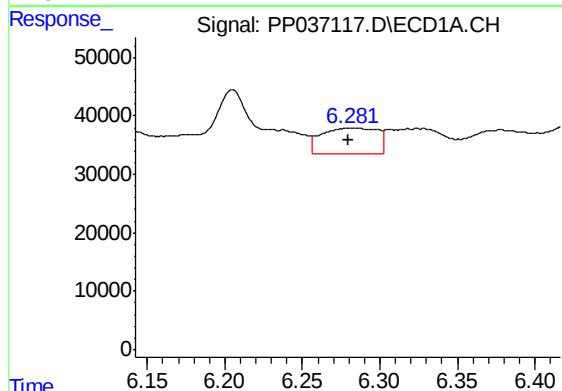
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 16579
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



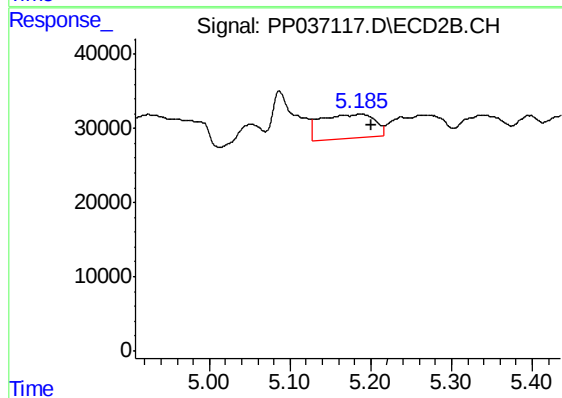
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 36036
Conc: 52.94 ng/ml



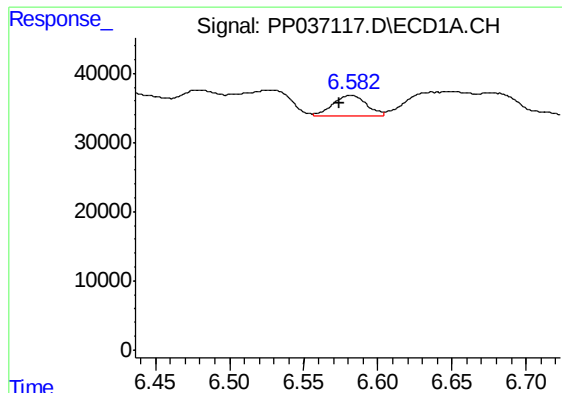
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 107233
Conc: 102.17 ng/ml



#21 AR-1248-1

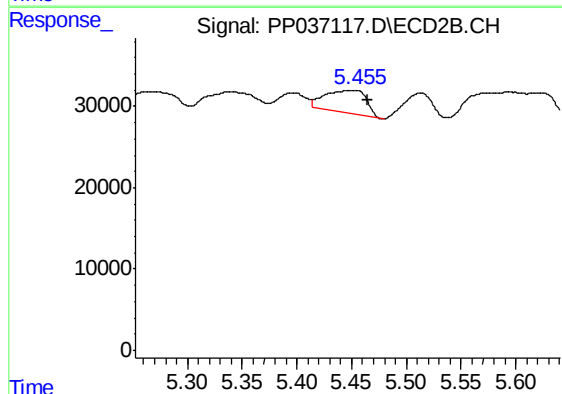
R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: 148456
Conc: 235.25 ng/ml



#22 AR-1248-2

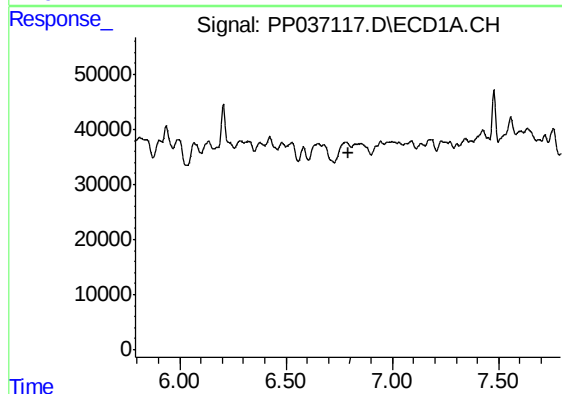
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 47110
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



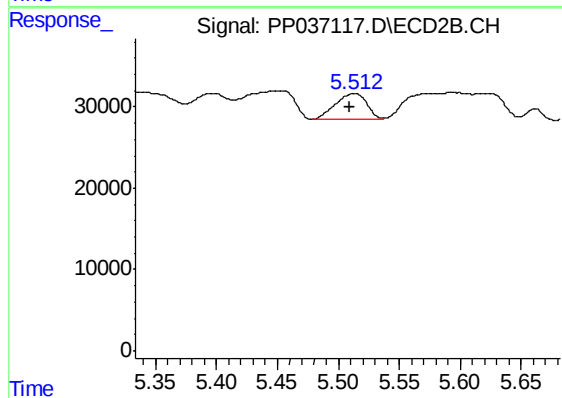
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 73130
Conc: 89.15 ng/ml



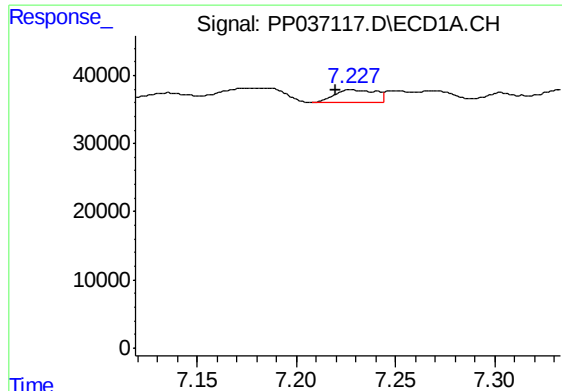
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

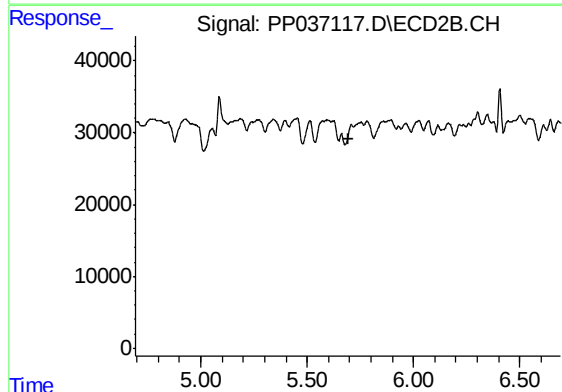
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 56506
Conc: 66.03 ng/ml



#24 AR-1248-4

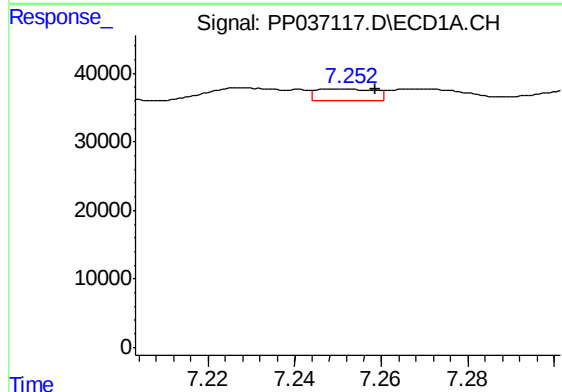
R.T.: 7.228 min
Delta R.T.: 0.008 min
Response: 27902
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



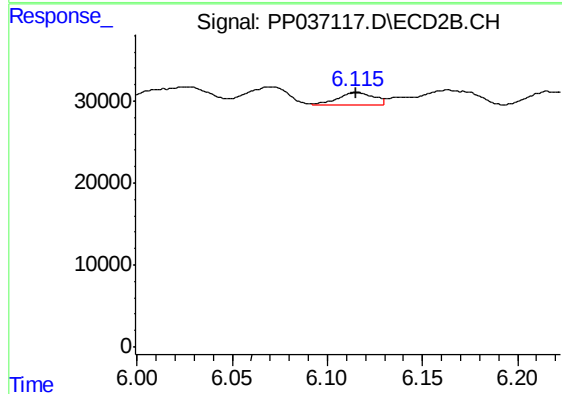
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: -21113
Conc: N.D.



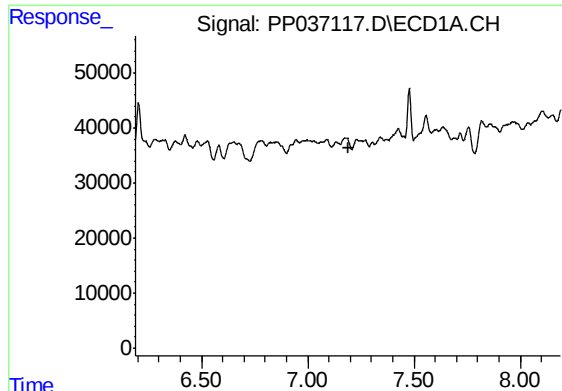
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 16579
Conc: 8.86 ng/ml



#25 AR-1248-5

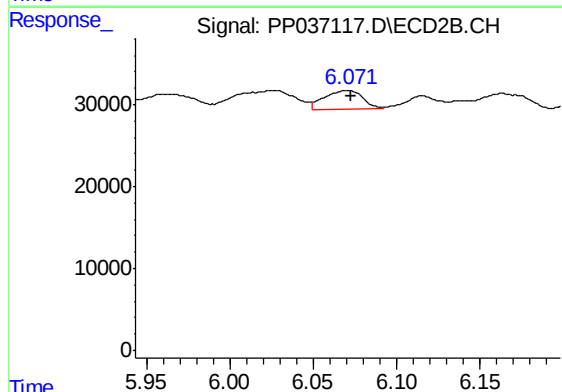
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 20520
Conc: 19.34 ng/ml



#26 AR-1254-1

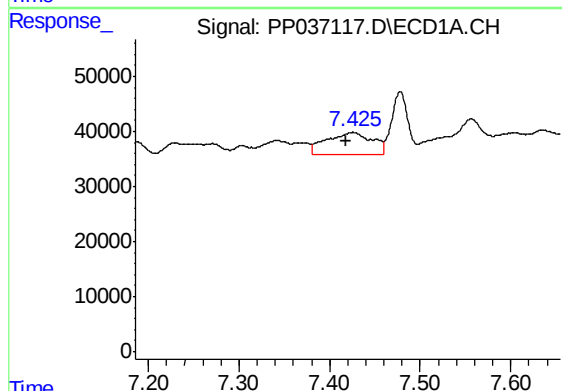
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



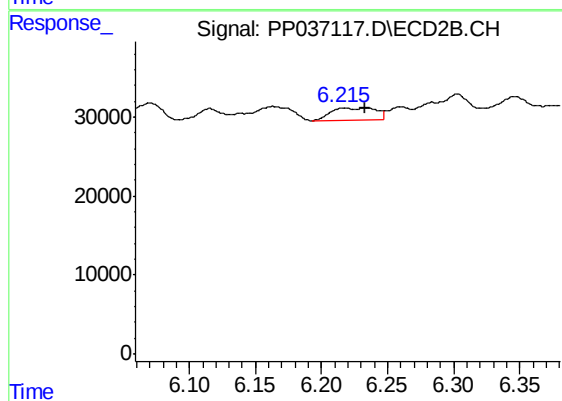
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 36036
Conc: 24.27 ng/ml



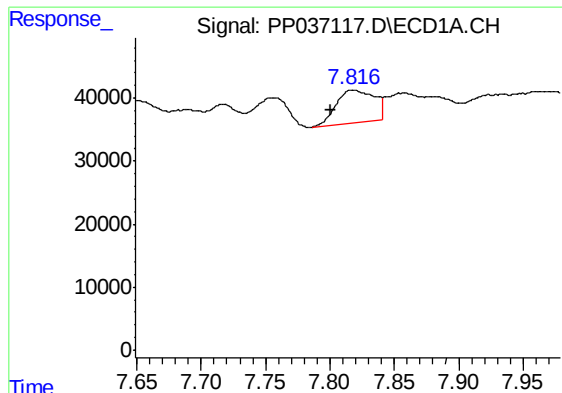
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 140924
Conc: 50.66 ng/ml



#27 AR-1254-2

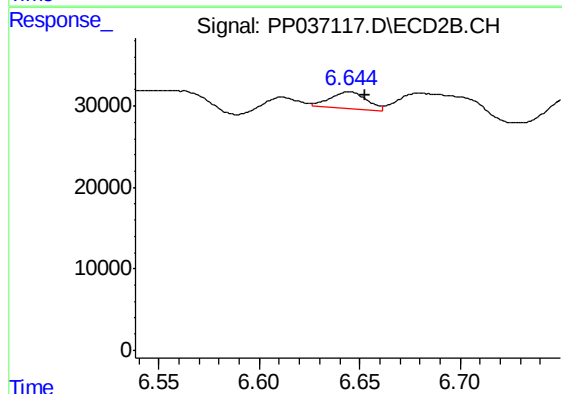
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 36223
Conc: 27.89 ng/ml



#28 AR-1254-3

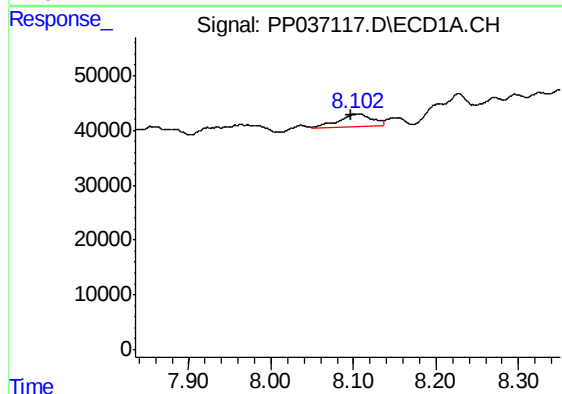
R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 107314
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



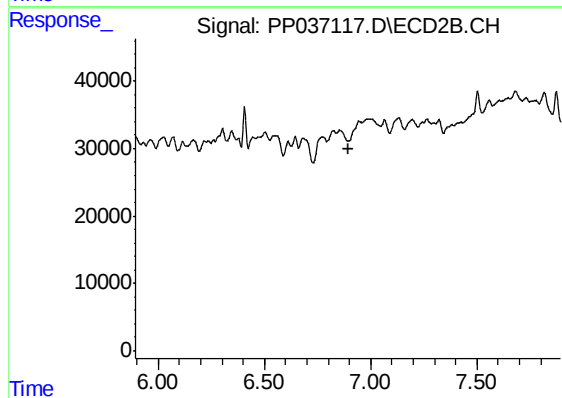
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 26061
Conc: 12.21 ng/ml



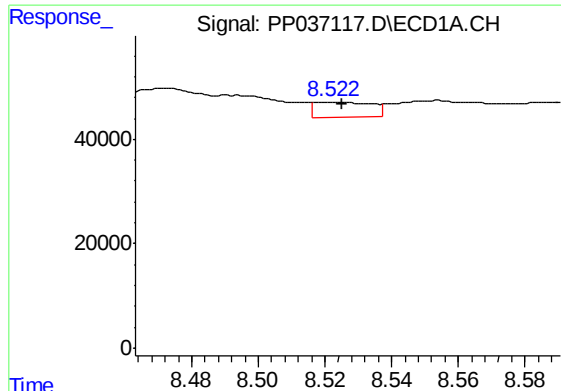
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 68064
Conc: 29.97 ng/ml



#29 AR-1254-4

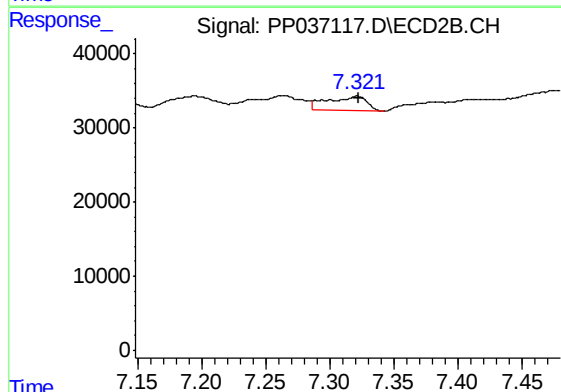
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

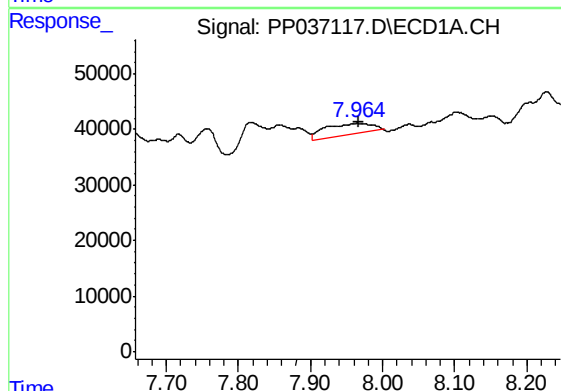
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 34855
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



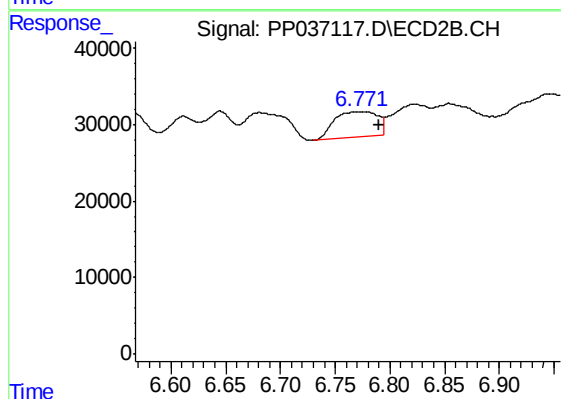
#30 AR-1254-5

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 42865
Conc: 22.87 ng/ml



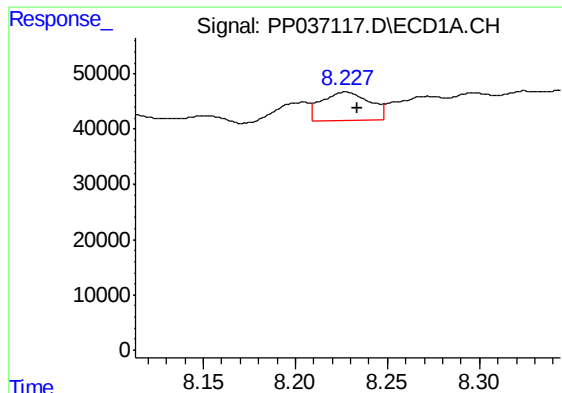
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 95028
Conc: 43.17 ng/ml



#31 AR-1260-1

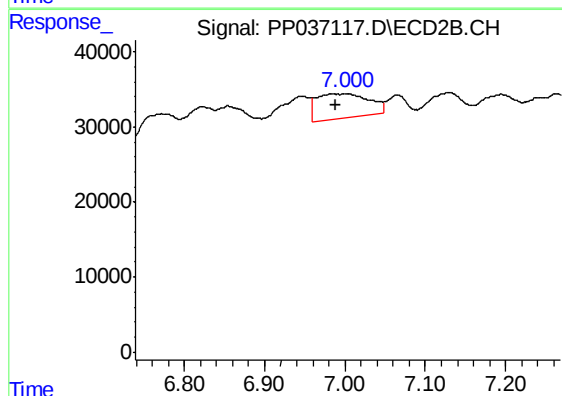
R.T.: 6.772 min
Delta R.T.: -0.018 min
Response: 91595
Conc: 66.29 ng/ml



#32 AR-1260-2

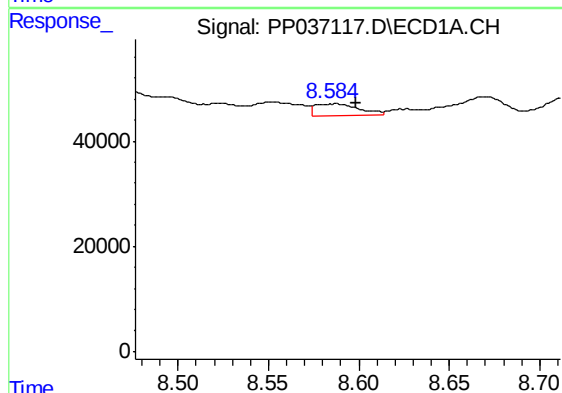
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 92571
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



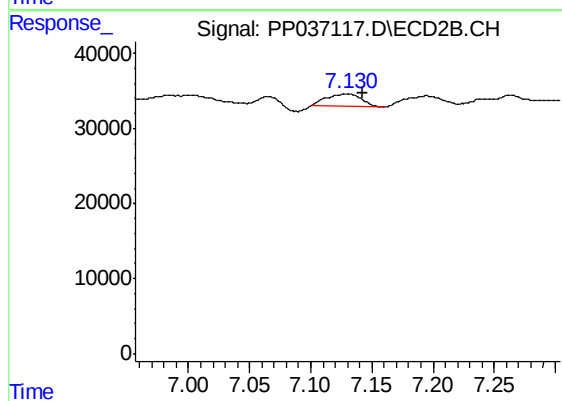
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: 0.013 min
Response: 147077
Conc: 87.55 ng/ml



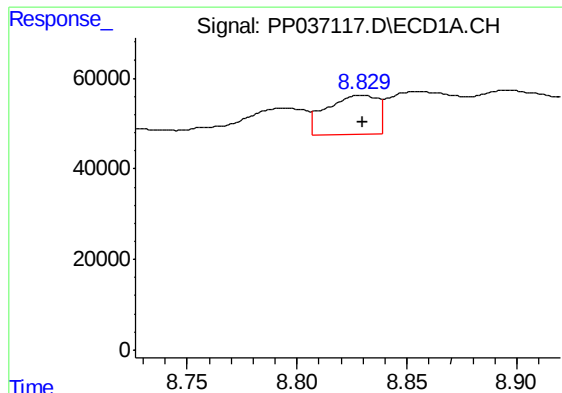
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 38675
Conc: 19.13 ng/ml



#33 AR-1260-3

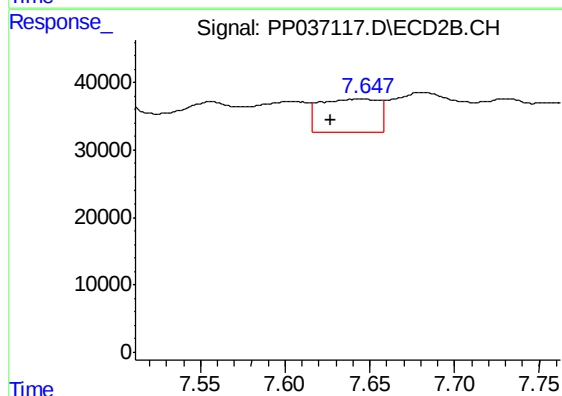
R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 31898
Conc: 18.62 ng/ml



#34 AR-1260-4

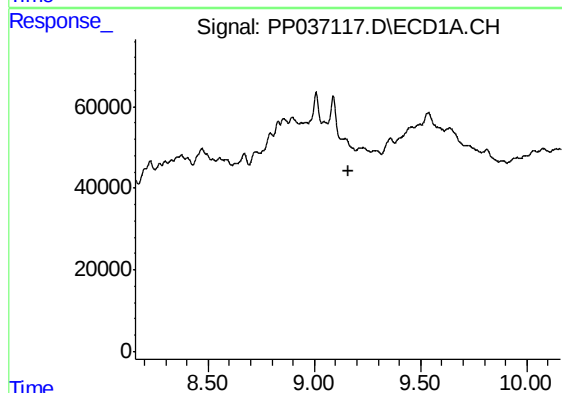
R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 141899
Conc: 57.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



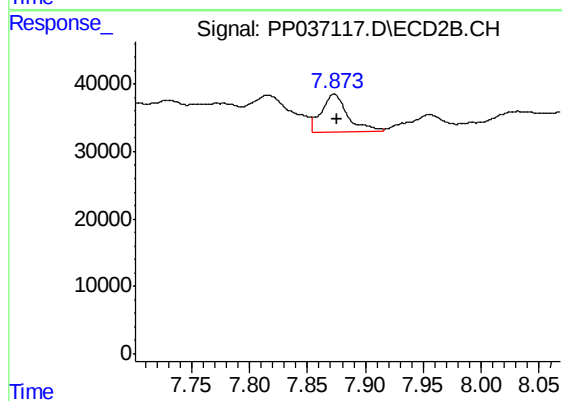
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: 0.020 min
Response: 118448
Conc: 87.12 ng/ml



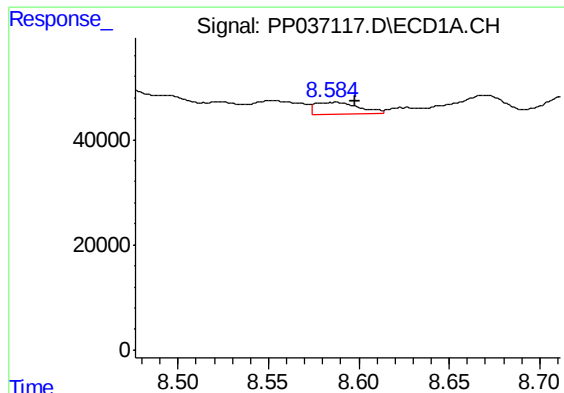
#35 AR-1260-5

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



#35 AR-1260-5

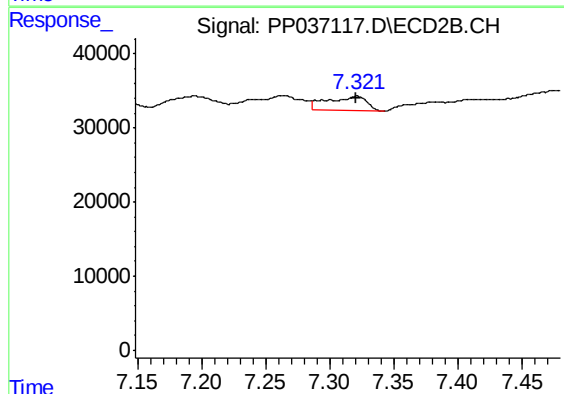
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 87159
Conc: 27.02 ng/ml



#36 AR-1262-1

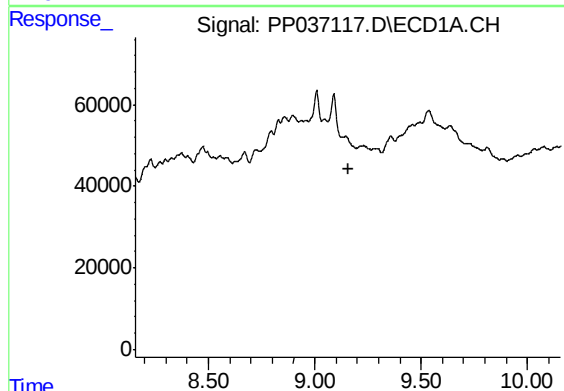
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 38675
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



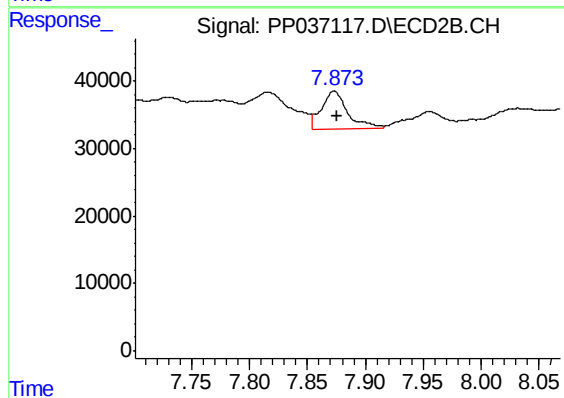
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 42865
Conc: 41.28 ng/ml



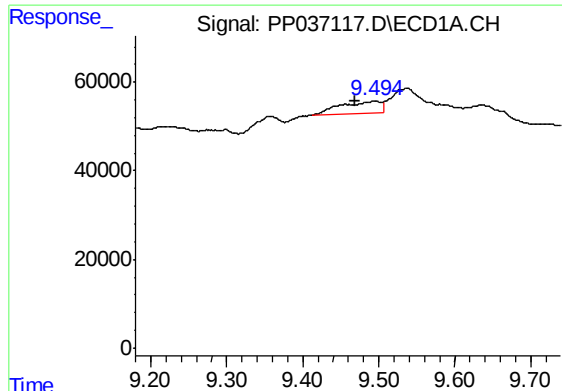
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.



#37 AR-1262-2

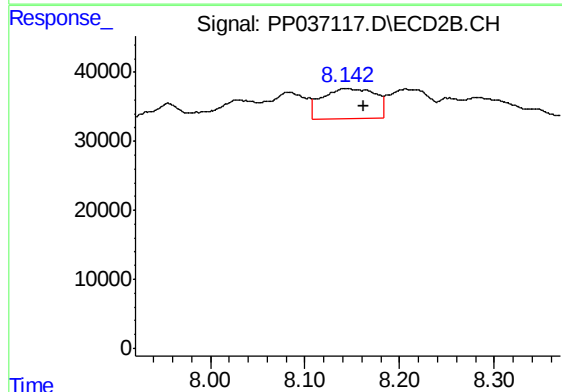
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 87159
Conc: 25.06 ng/ml



#38 AR-1262-3

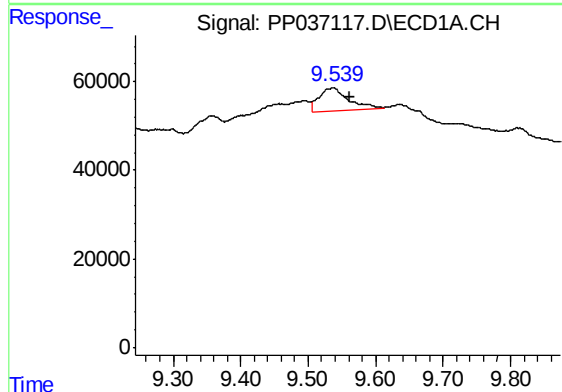
R.T.: 9.494 min
Delta R.T.: 0.026 min
Response: 100263
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



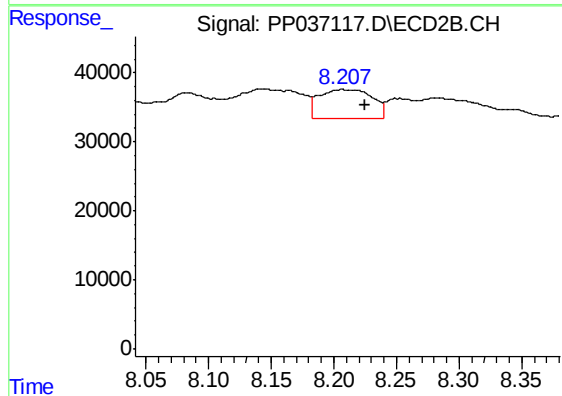
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: -0.019 min
Response: 168948
Conc: 120.00 ng/ml



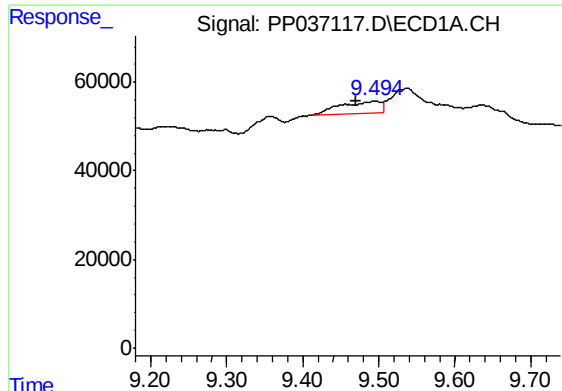
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 154821
Conc: 52.69 ng/ml



#39 AR-1262-4

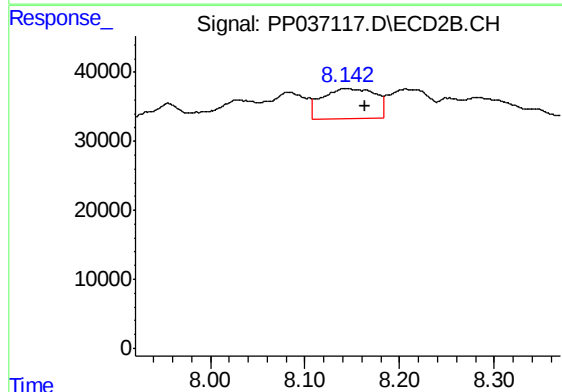
R.T.: 8.208 min
Delta R.T.: -0.017 min
Response: 122754
Conc: 46.10 ng/ml



#41 AR-1268-1

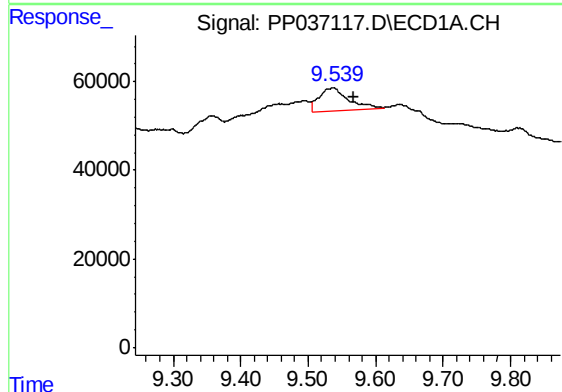
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 100263
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



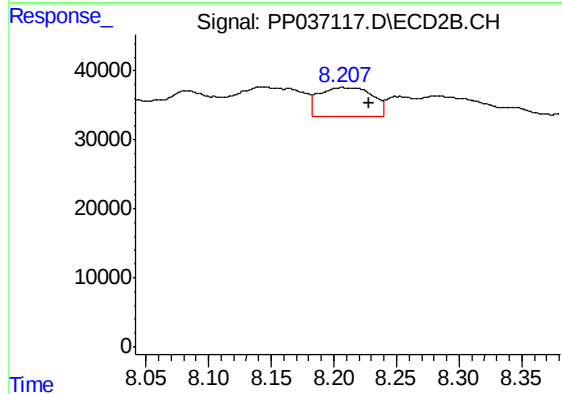
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: -0.020 min
Response: 168948
Conc: 42.40 ng/ml



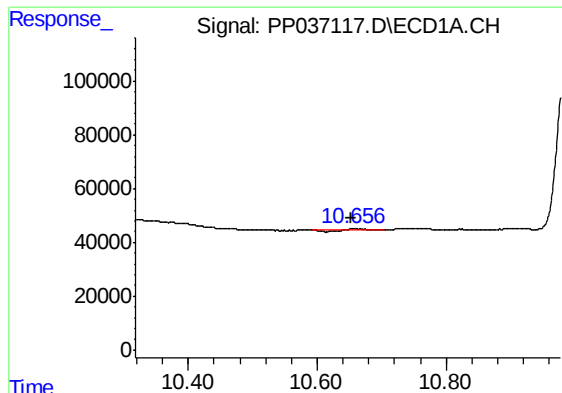
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 154821
Conc: 26.94 ng/ml



#42 AR-1268-2

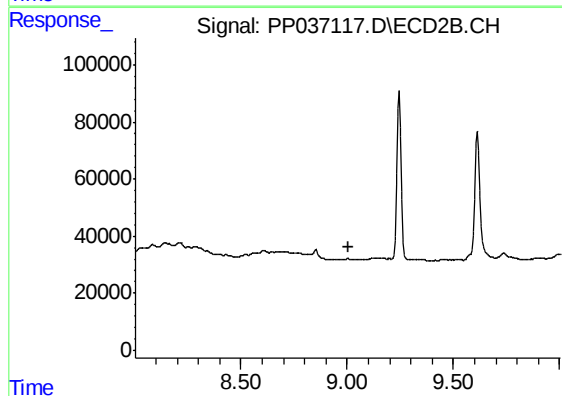
R.T.: 8.208 min
Delta R.T.: -0.020 min
Response: 122754
Conc: 33.17 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.004 min
Response: 1613
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-72-12000-ETGI-283



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.