

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 12:43
 Operator : DD\AJ
 Sample : M2992-03
 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 09 17:28:07 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	719121	460044	15.822	16.812
2)	SA Decachlor...	10.989	9.243	711190	396607	15.449	14.249
Target Compounds							
3)	L1 AR-1016-1	6.282	5.199	531468	49810	305.844	48.200 #
4)	L1 AR-1016-2	6.282f	5.221	531468	73731	212.579	51.497 #
5)	L1 AR-1016-3	6.365	5.410	184370	68855	115.760	88.129
6)	L1 AR-1016-4	6.475	5.464	130726	57280	99.141	94.899
7)	L1 AR-1016-5	6.789	5.690	42030	48017	33.225	62.183 #
8)	L2 AR-1221-1	5.191f	4.214	459531	245181	866.433	802.776
9)	L2 AR-1221-2	0.000	4.303	0	378474	N.D.	1607.699 #
10)	L2 AR-1221-3	5.399	4.410f	598097	279785	490.871	376.165
11)	L3 AR-1232-1	5.399	4.410f	598097	279785	538.286	412.074
12)	L3 AR-1232-2	5.983	5.221	284212	73731	476.646	117.798 #
13)	L3 AR-1232-3	6.282f	5.410	531468	68855	485.688	207.386 #
14)	L3 AR-1232-4	6.475	5.507	130726	33256	225.167	120.618 #
15)	L3 AR-1232-5	6.571	5.690	166128	48017	431.964	161.528 #
16)	L4 AR-1242-1	6.282	5.199	531468	49810	416.940	66.088 #
17)	L4 AR-1242-2	6.282f	5.221	531468	73731	293.123	71.655 #
18)	L4 AR-1242-3	6.365	5.410	184370	68855	160.299	120.922
19)	L4 AR-1242-4	6.475	5.507	130726	33256	136.557	64.527 #
20)	L4 AR-1242-5	7.253	6.072	128350	31037	123.418	45.597 #
21)	L5 AR-1248-1	6.282	5.199	531468	49810	506.365	78.930 #
22)	L5 AR-1248-2	6.571	5.464	166128	57280	111.904	69.830 #
23)	L5 AR-1248-3	6.789	5.507	42030	33256	25.445	38.860 #
24)	L5 AR-1248-4	7.217	5.690	42787	48017	22.637	47.184 #
25)	L5 AR-1248-5	7.253	6.096f	128350	66825	68.578	62.998
26)	L6 AR-1254-1	7.187	6.072	34877	31037	19.414	20.906
27)	L6 AR-1254-2	7.423	6.235	90422	22542	32.506	17.354 #
28)	L6 AR-1254-3	7.817f	6.650	64952	2860	21.068	1.340 #
29)	L6 AR-1254-4	8.093	6.902	40221	56815	17.707	41.876 #
30)	L6 AR-1254-5	8.517	7.328	30781	15566	12.301	8.303 #
31)	L7 AR-1260-1	7.981	0.000	10398	0	4.723	N.D. #
33)	L7 AR-1260-3	0.000	7.141	0	21179	N.D.	12.360 #
34)	L7 AR-1260-4	8.858f	0.000	41555	0	16.894	N.D. #
35)	L7 AR-1260-5	9.159	0.000	53742	0	11.646	N.D. #
36)	L8 AR-1262-1	8.569f	7.328	18835	15566	6.467	14.990 #
37)	L8 AR-1262-2	9.159	0.000	53742	0	10.233	N.D. #
38)	L8 AR-1262-3	0.000	8.143f	0	10872	N.D.	7.722 #
41)	L9 AR-1268-1	0.000	8.143f	0	10872	N.D.	2.728 #

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

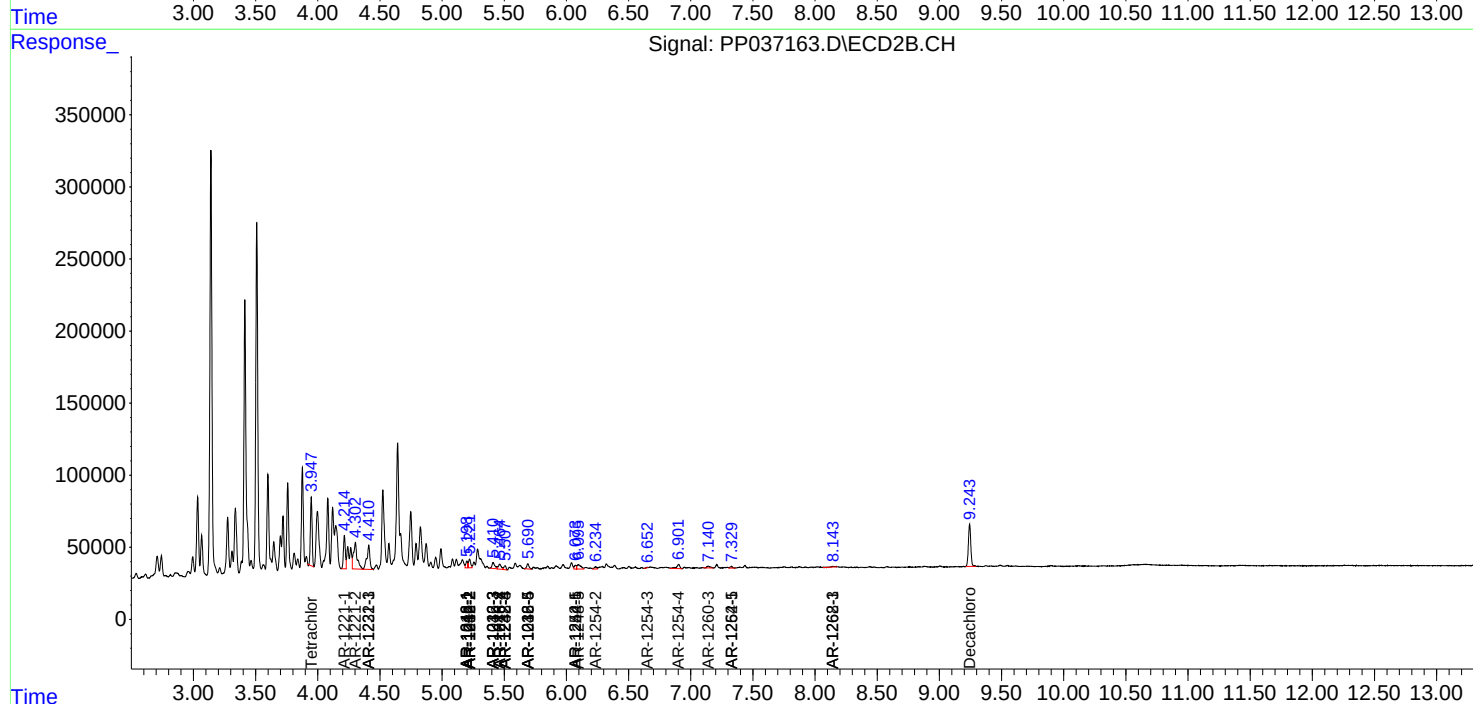
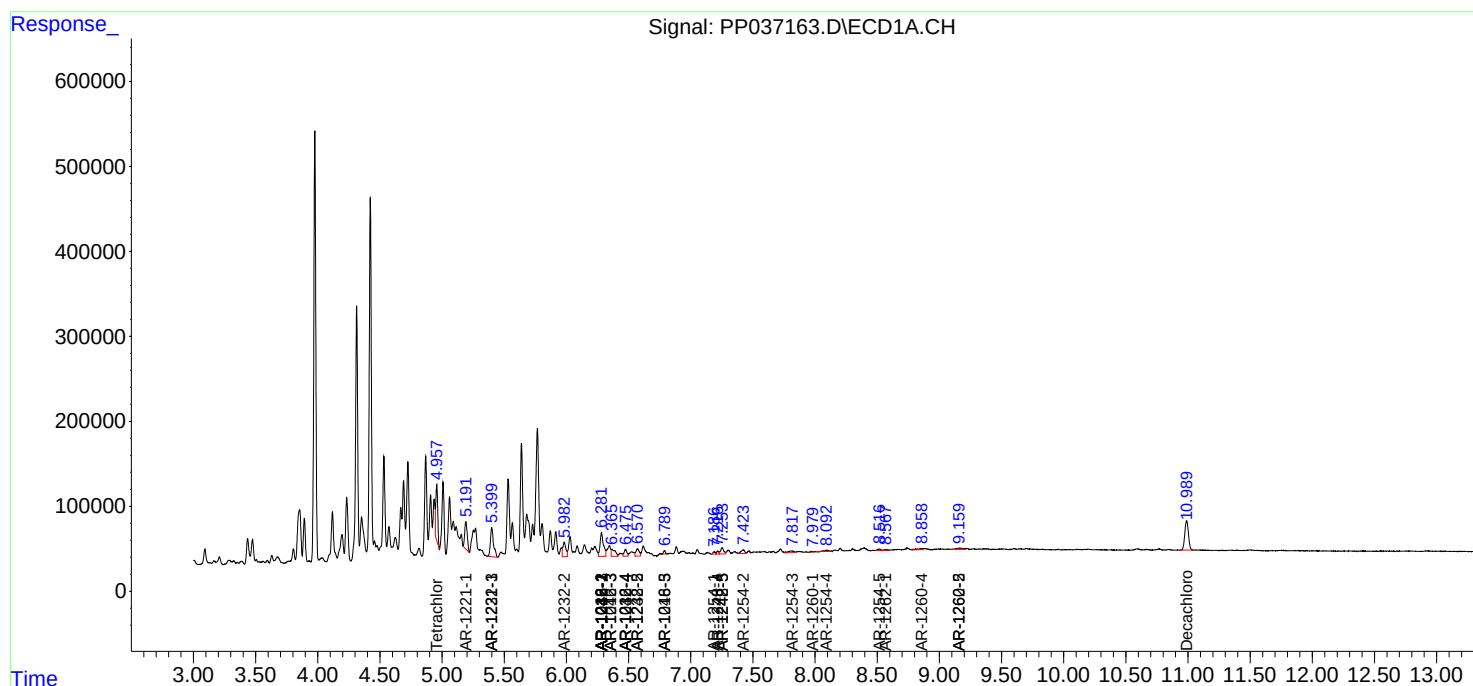
Instrument :
ECD_P
ClientSampleId :

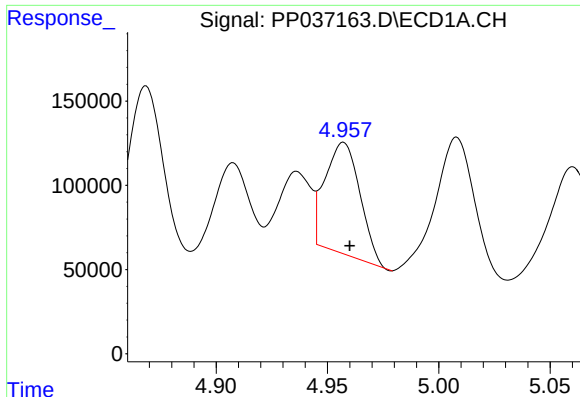
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 12:43
Operator : DD\AJ
Sample : M2992-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 17:28:07 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

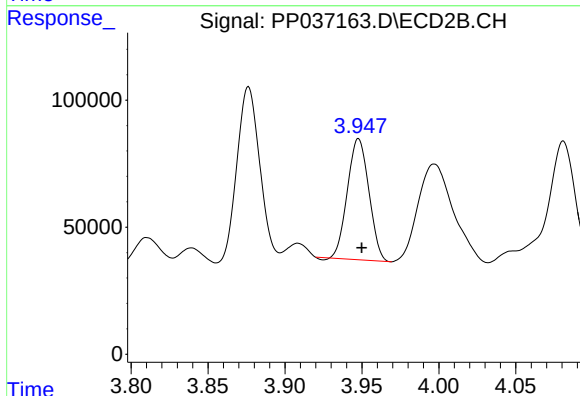




#1 Tetrachloro-m-xylene

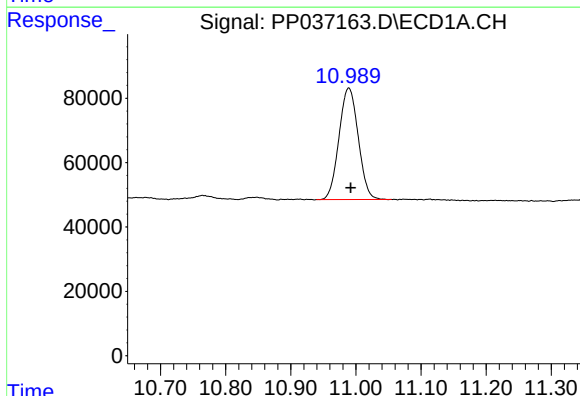
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 719121
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



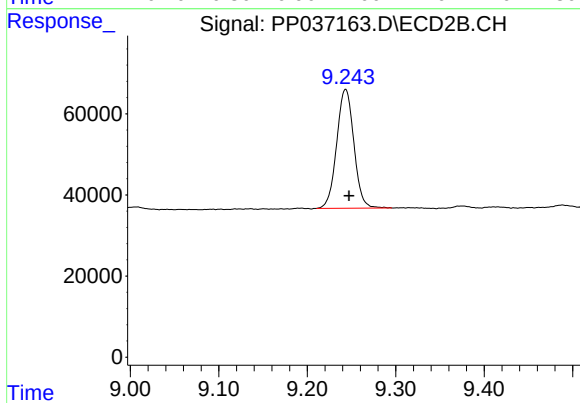
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 460044
Conc: 16.81 ng/ml



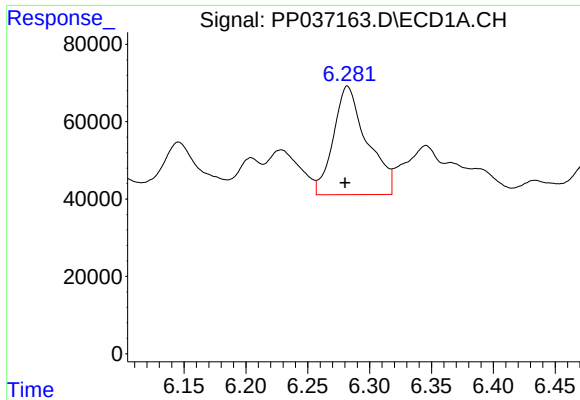
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 711190
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

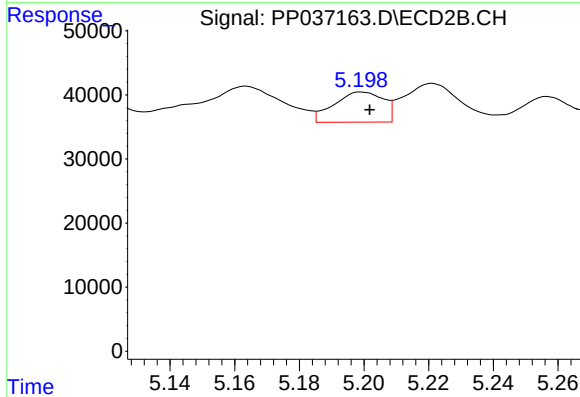
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 396607
Conc: 14.25 ng/ml



#3 AR-1016-1

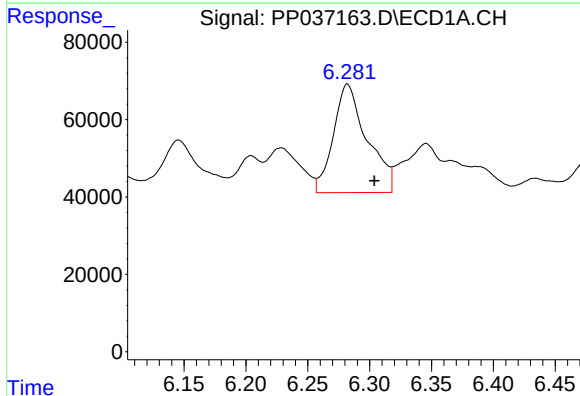
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 531468
Conc: 305.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



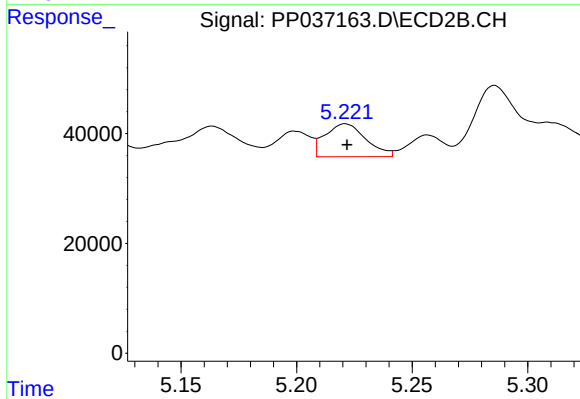
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 49810
Conc: 48.20 ng/ml



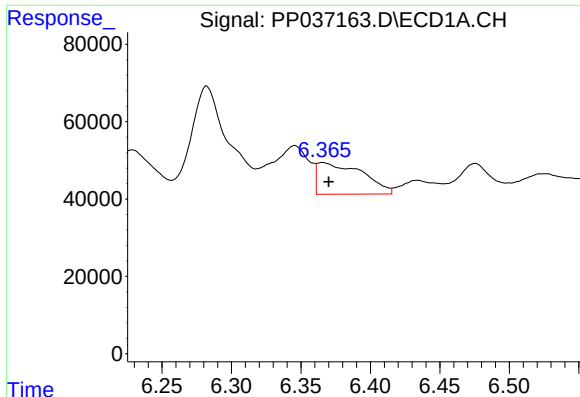
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 531468
Conc: 212.58 ng/ml



#4 AR-1016-2

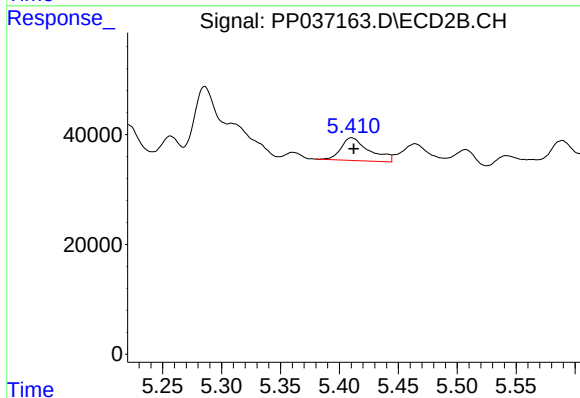
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 73731
Conc: 51.50 ng/ml



#5 AR-1016-3

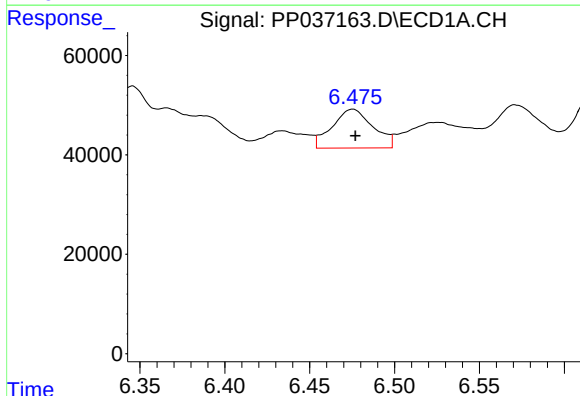
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 184370
Conc: 115.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



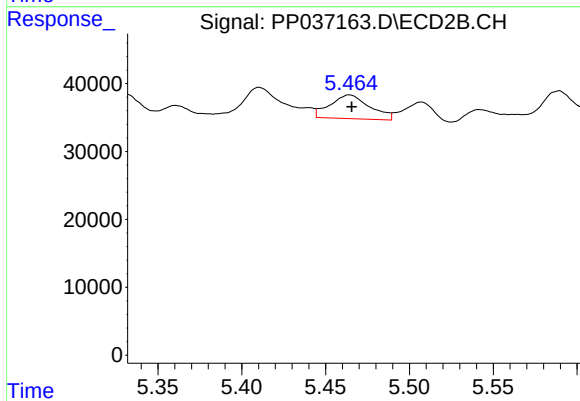
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 68855
Conc: 88.13 ng/ml



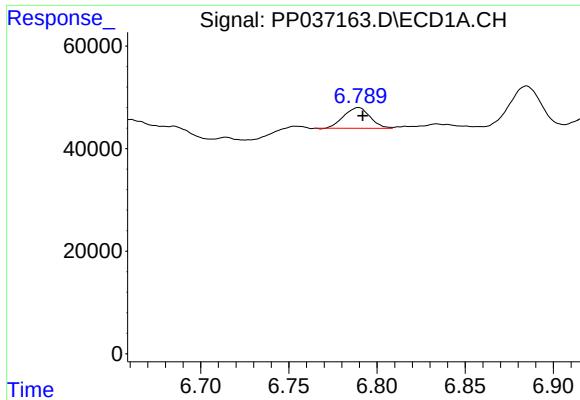
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 130726
Conc: 99.14 ng/ml



#6 AR-1016-4

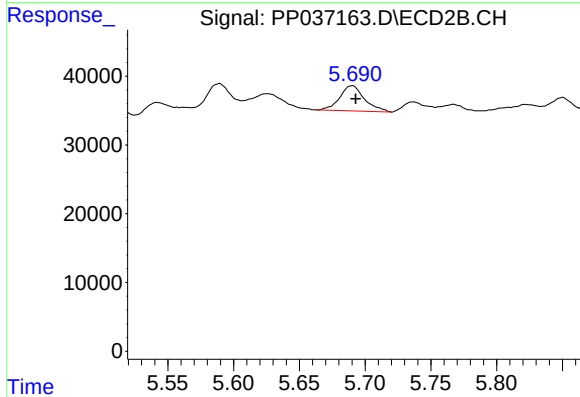
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 57280
Conc: 94.90 ng/ml



#7 AR-1016-5

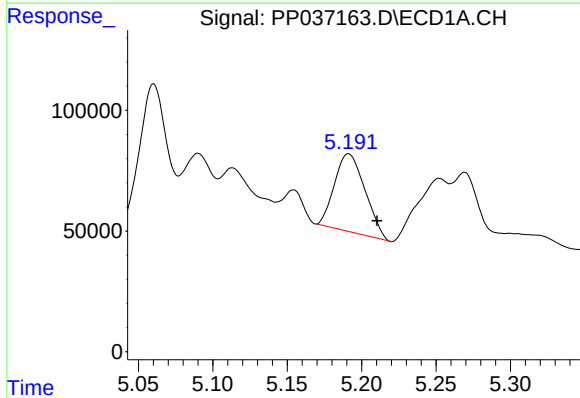
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 42030
Conc: 33.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



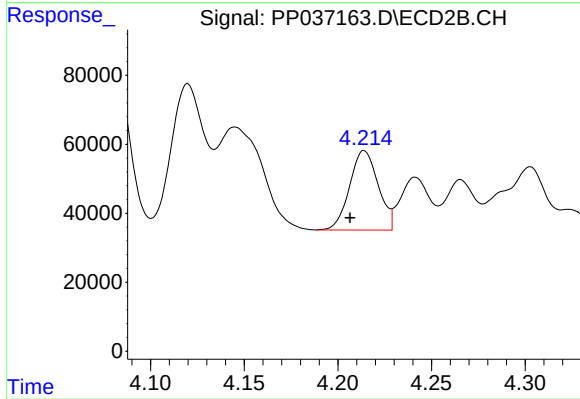
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 48017
Conc: 62.18 ng/ml



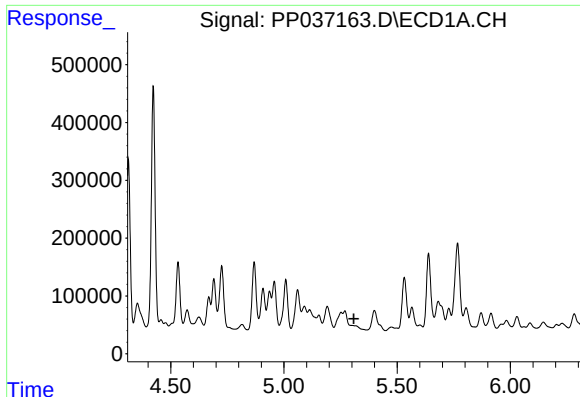
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 459531
Conc: 866.43 ng/ml



#8 AR-1221-1

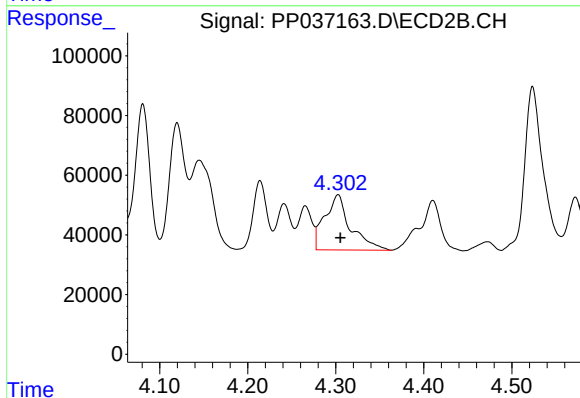
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 245181
Conc: 802.78 ng/ml



#9 AR-1221-2

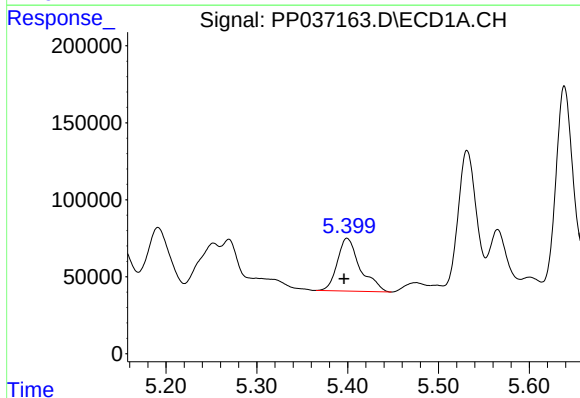
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



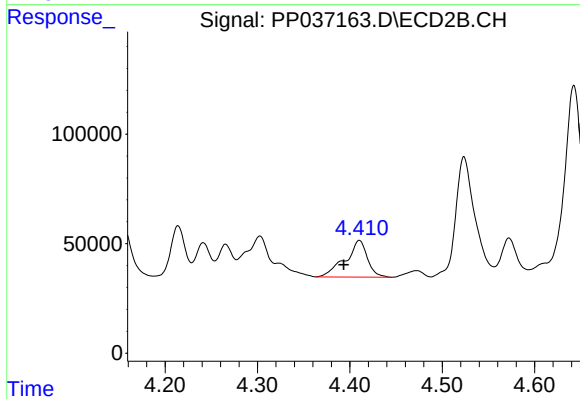
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 378474
Conc: 1607.70 ng/ml



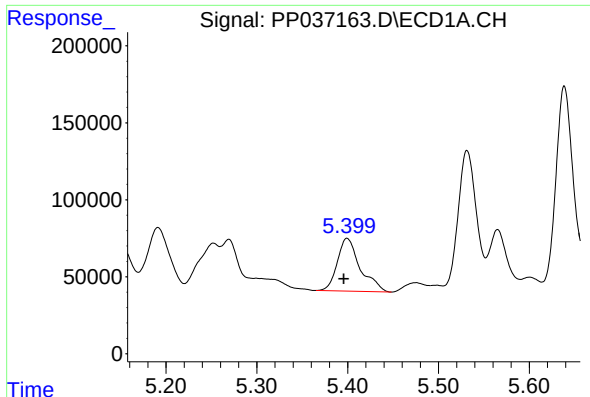
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 598097
Conc: 490.87 ng/ml



#10 AR-1221-3

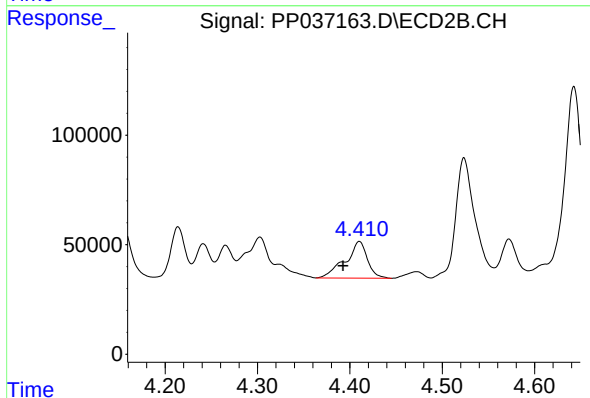
R.T.: 4.410 min
Delta R.T.: 0.017 min
Response: 279785
Conc: 376.16 ng/ml



#11 AR-1232-1

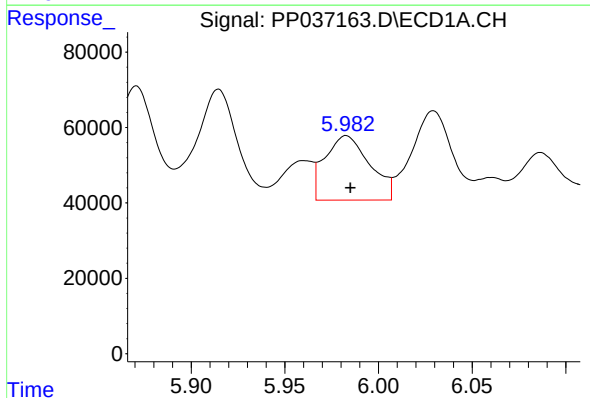
R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 598097
Conc: 538.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



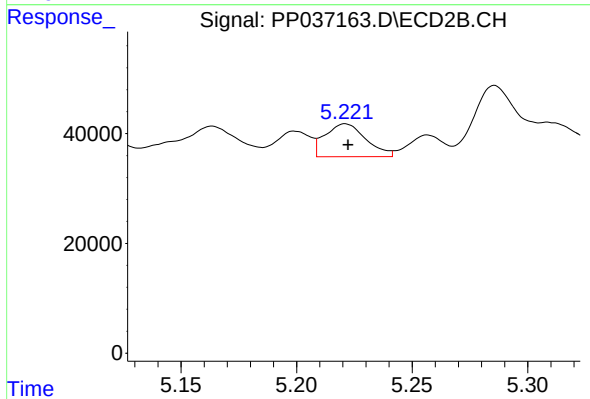
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.018 min
Response: 279785
Conc: 412.07 ng/ml



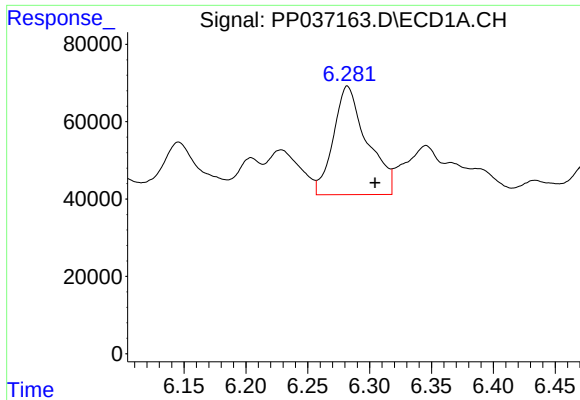
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 284212
Conc: 476.65 ng/ml



#12 AR-1232-2

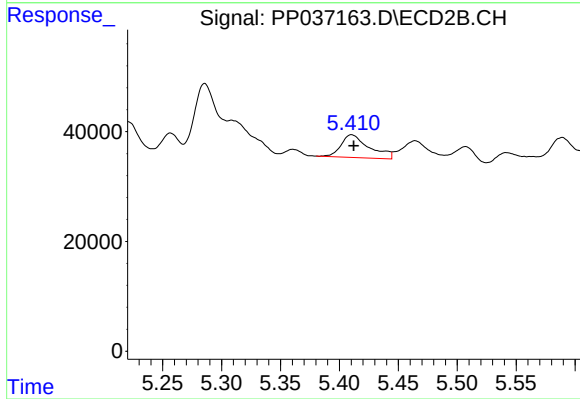
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 73731
Conc: 117.80 ng/ml



#13 AR-1232-3

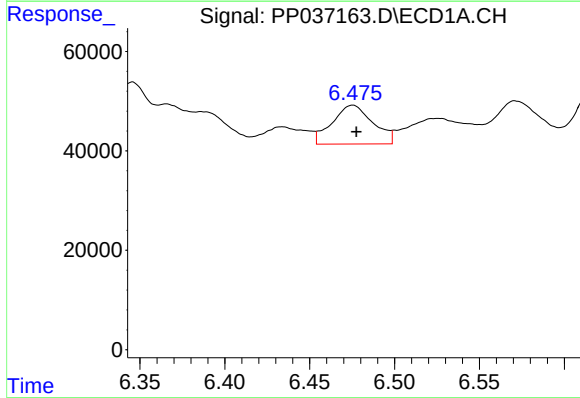
R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 531468
Conc: 485.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



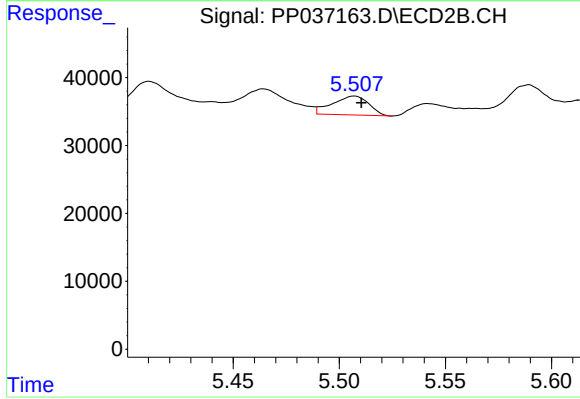
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 68855
Conc: 207.39 ng/ml



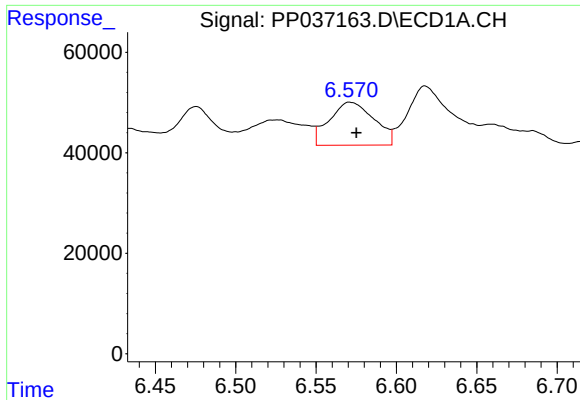
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 130726
Conc: 225.17 ng/ml



#14 AR-1232-4

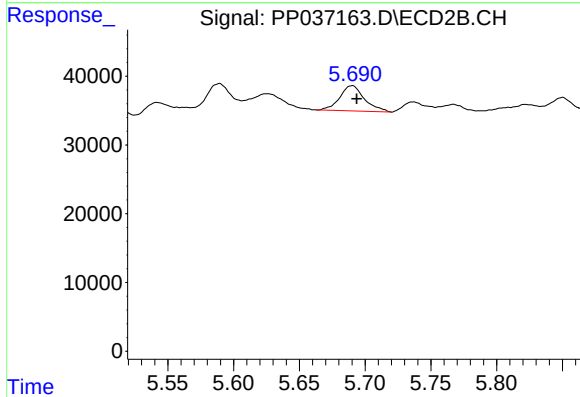
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 33256
Conc: 120.62 ng/ml



#15 AR-1232-5

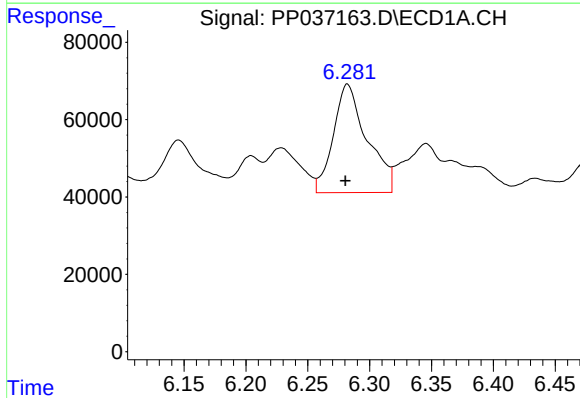
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 166128
Conc: 431.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



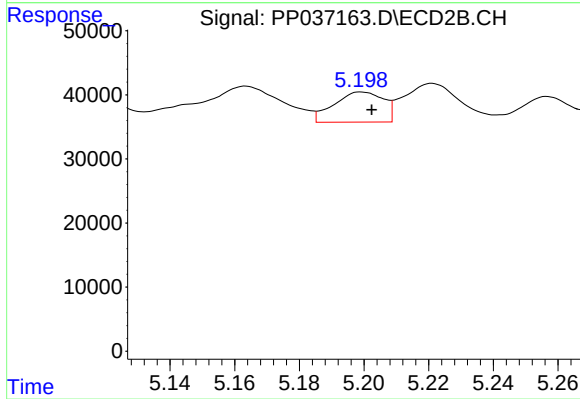
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 48017
Conc: 161.53 ng/ml



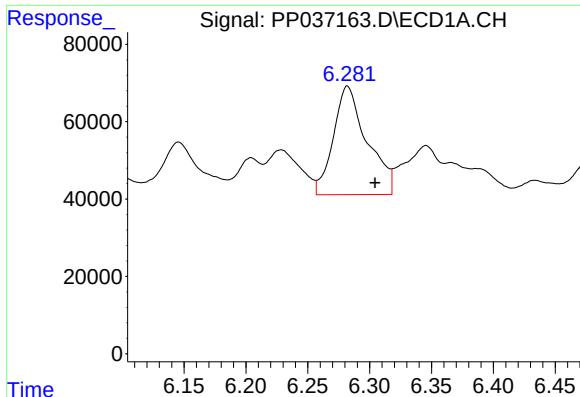
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 531468
Conc: 416.94 ng/ml



#16 AR-1242-1

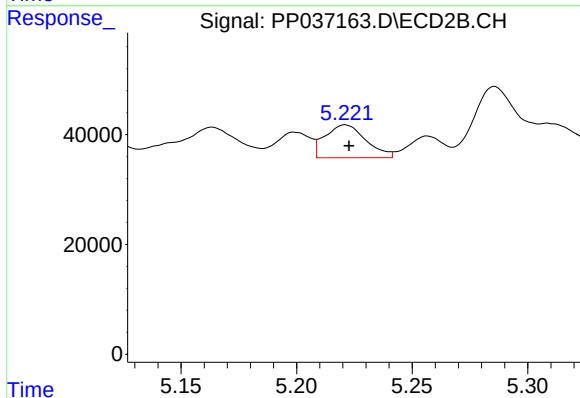
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 49810
Conc: 66.09 ng/ml



#17 AR-1242-2

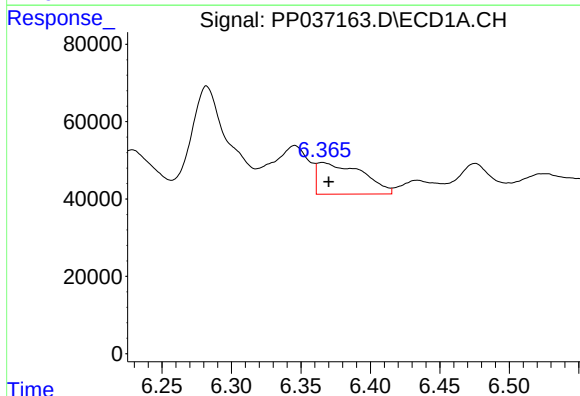
R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 531468
Conc: 293.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



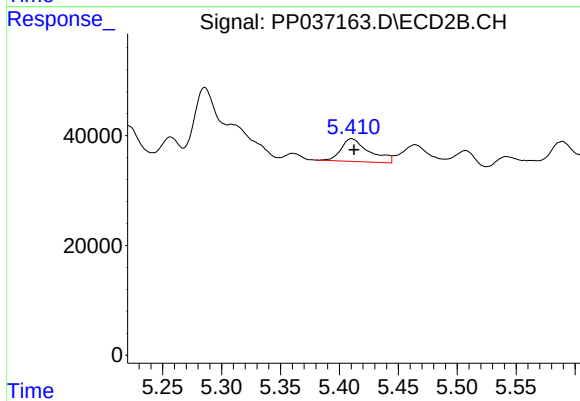
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 73731
Conc: 71.66 ng/ml



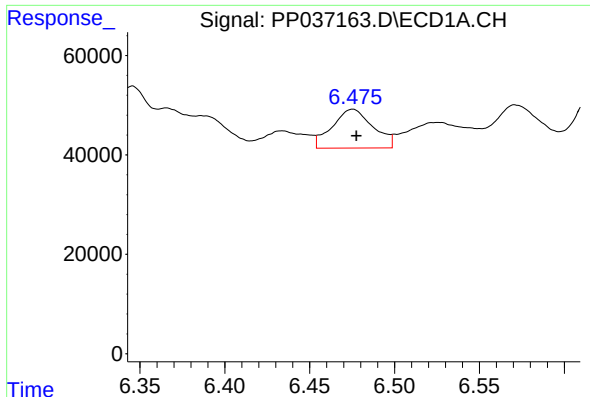
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 184370
Conc: 160.30 ng/ml



#18 AR-1242-3

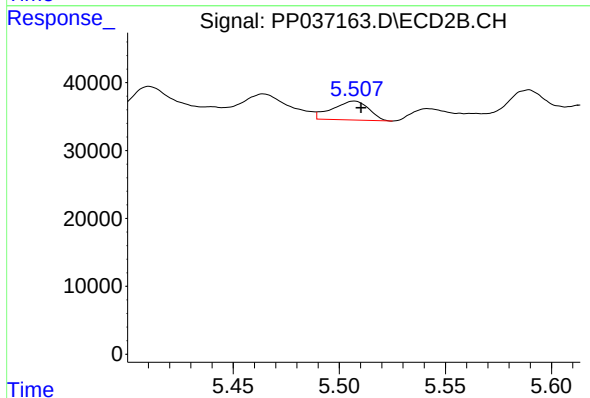
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 68855
Conc: 120.92 ng/ml



#19 AR-1242-4

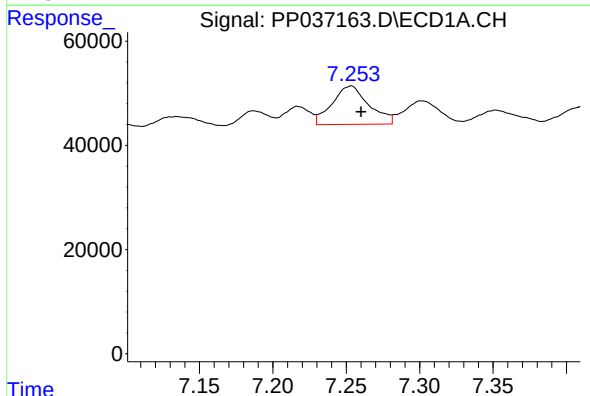
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 130726
Conc: 136.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



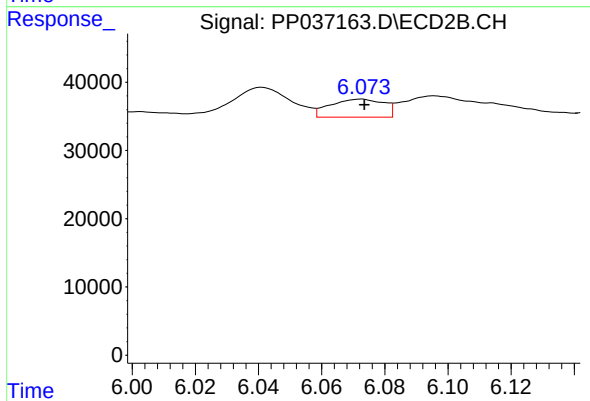
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 33256
Conc: 64.53 ng/ml



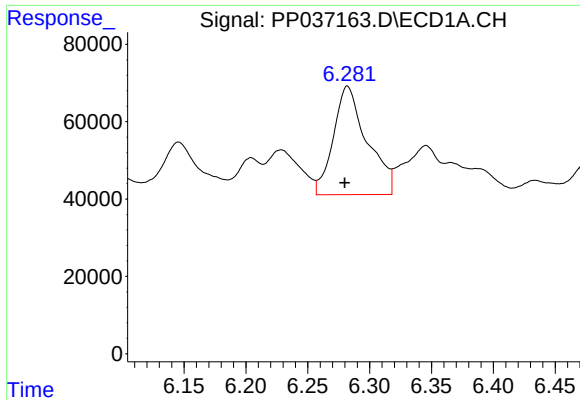
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 128350
Conc: 123.42 ng/ml



#20 AR-1242-5

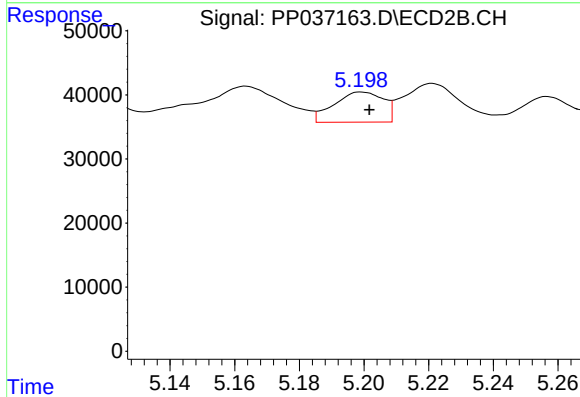
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 31037
Conc: 45.60 ng/ml



#21 AR-1248-1

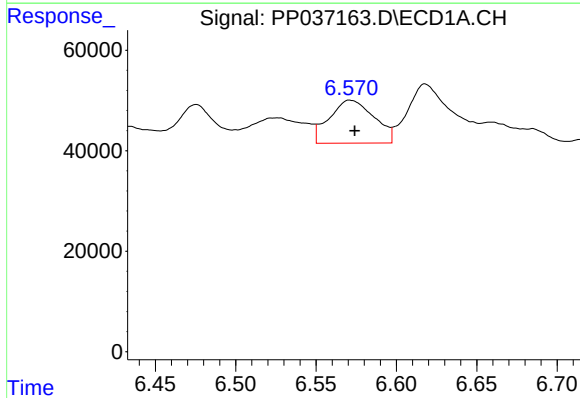
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 531468
Conc: 506.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



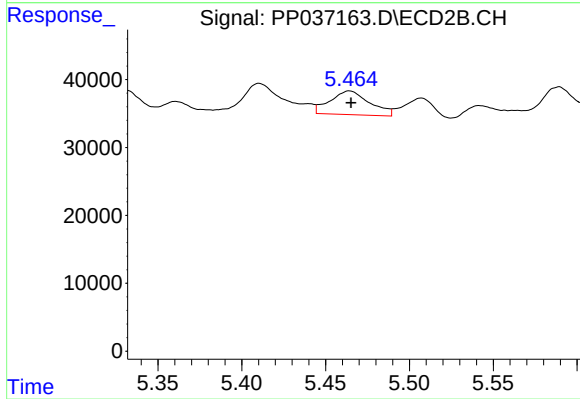
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 49810
Conc: 78.93 ng/ml



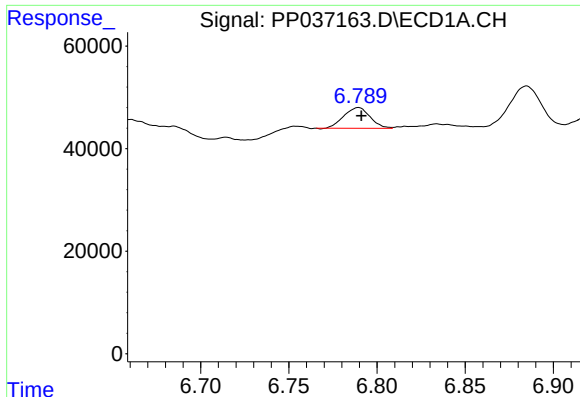
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 166128
Conc: 111.90 ng/ml



#22 AR-1248-2

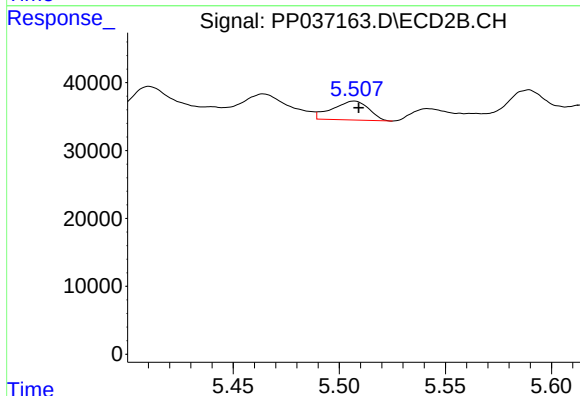
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 57280
Conc: 69.83 ng/ml



#23 AR-1248-3

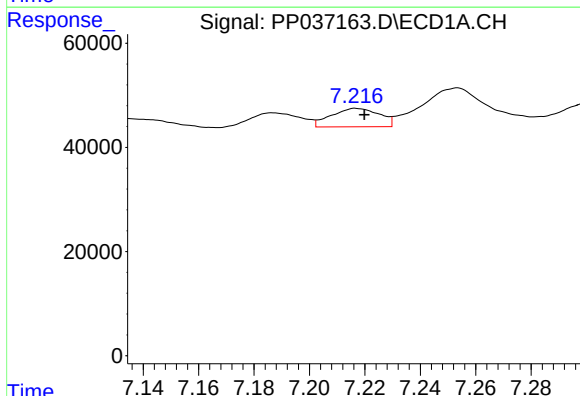
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 42030
Conc: 25.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



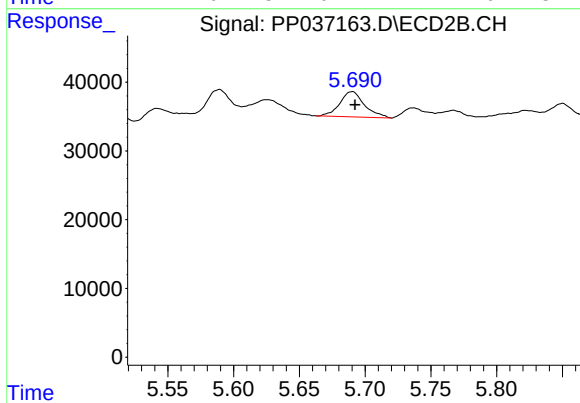
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 33256
Conc: 38.86 ng/ml



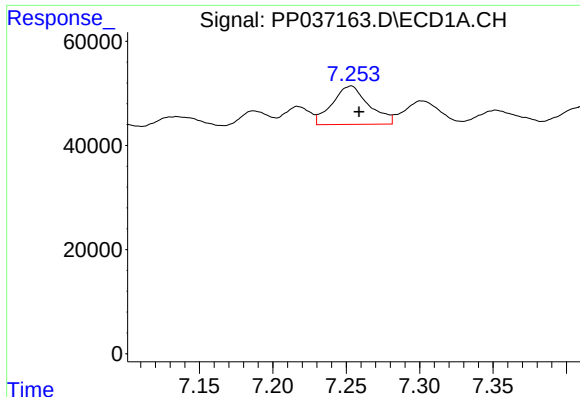
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 42787
Conc: 22.64 ng/ml



#24 AR-1248-4

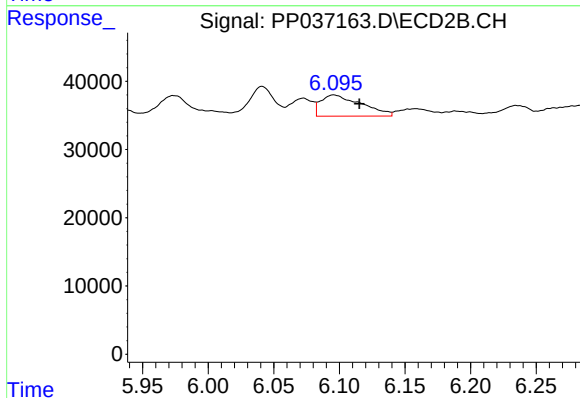
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 48017
Conc: 47.18 ng/ml



#25 AR-1248-5

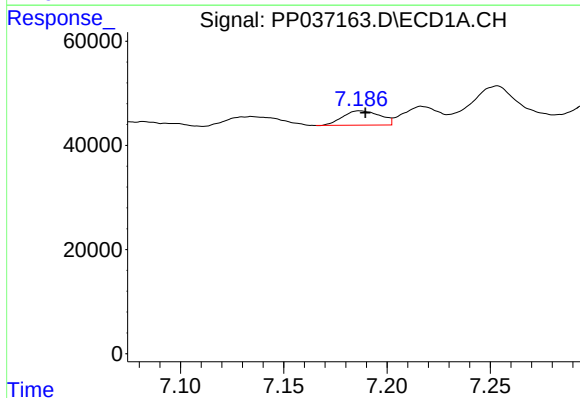
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 128350
Conc: 68.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



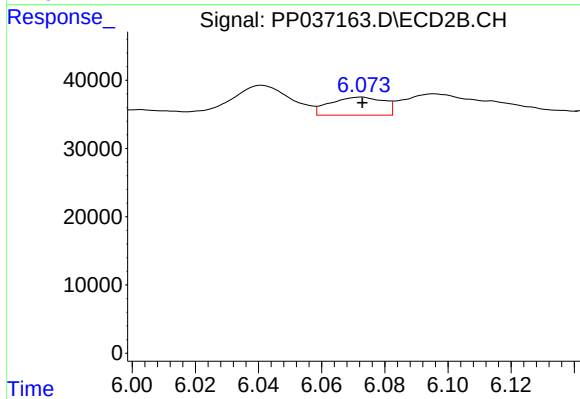
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: -0.019 min
Response: 66825
Conc: 63.00 ng/ml



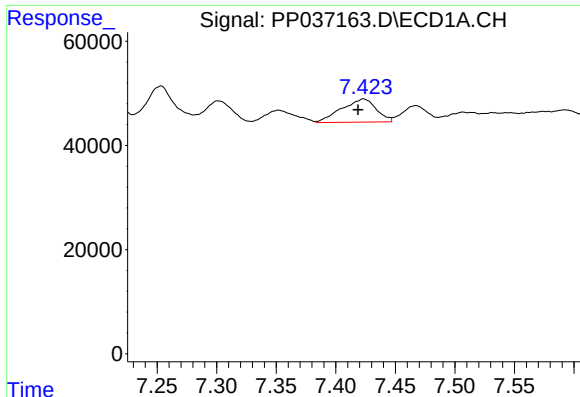
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 34877
Conc: 19.41 ng/ml



#26 AR-1254-1

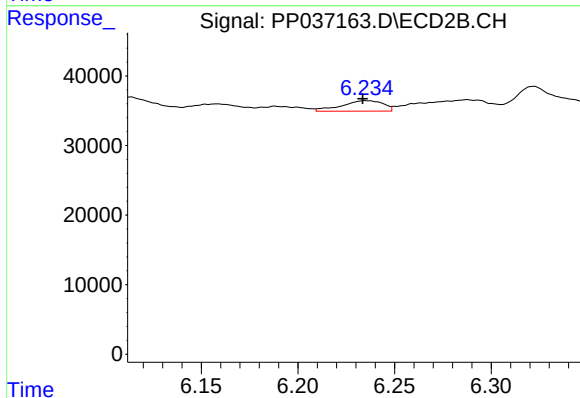
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 31037
Conc: 20.91 ng/ml



#27 AR-1254-2

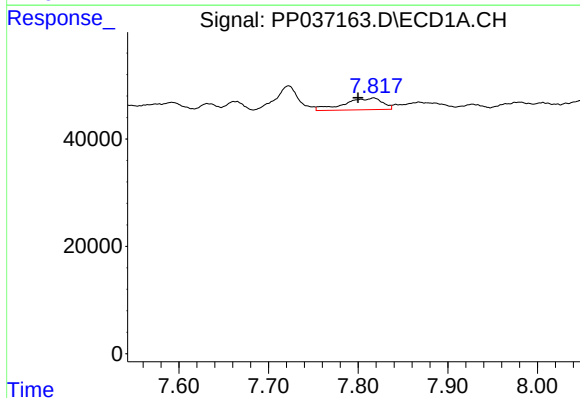
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 90422
Conc: 32.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



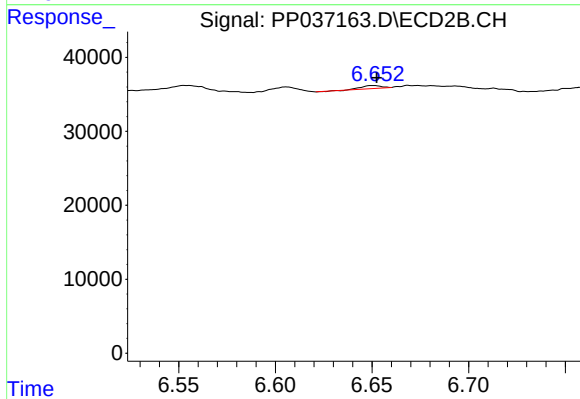
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 22542
Conc: 17.35 ng/ml



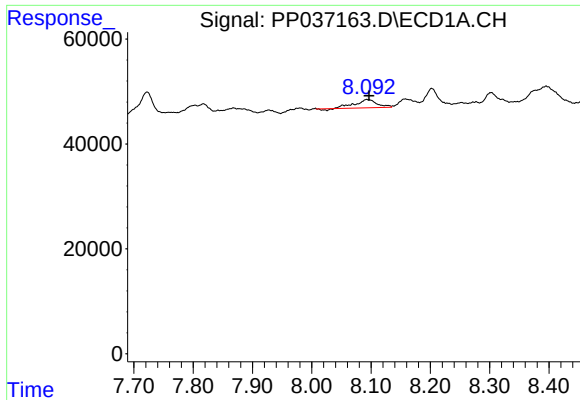
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 64952
Conc: 21.07 ng/ml



#28 AR-1254-3

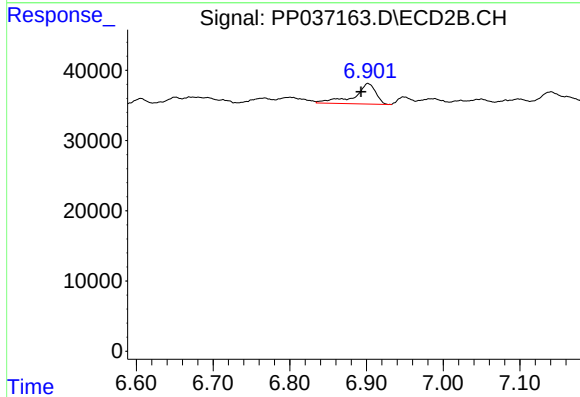
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2860
Conc: 1.34 ng/ml



#29 AR-1254-4

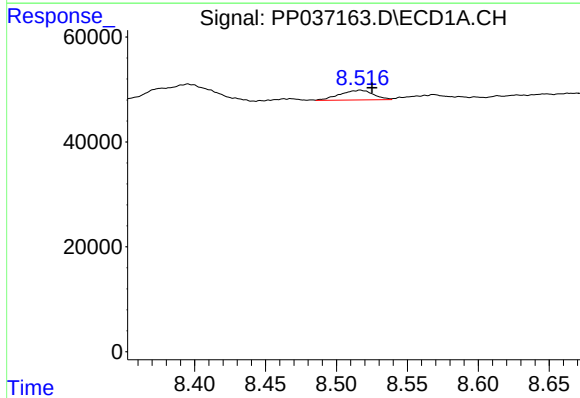
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 40221
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



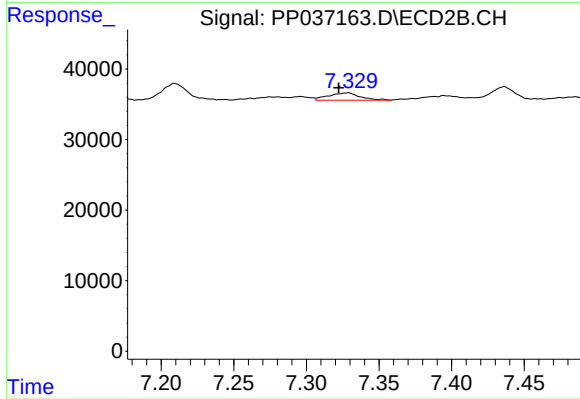
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 56815
Conc: 41.88 ng/ml



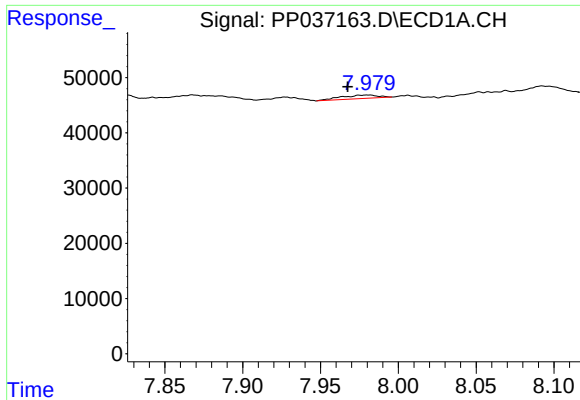
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 30781
Conc: 12.30 ng/ml



#30 AR-1254-5

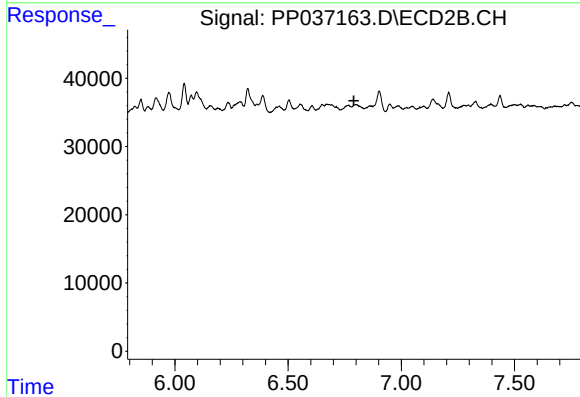
R.T.: 7.328 min
Delta R.T.: 0.006 min
Response: 15566
Conc: 8.30 ng/ml



#31 AR-1260-1

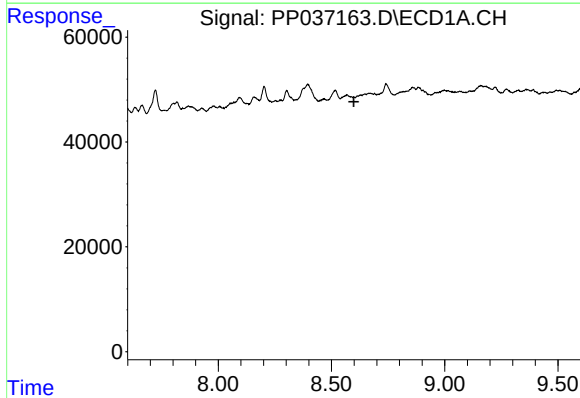
R.T.: 7.981 min
Delta R.T.: 0.013 min
Response: 10398
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



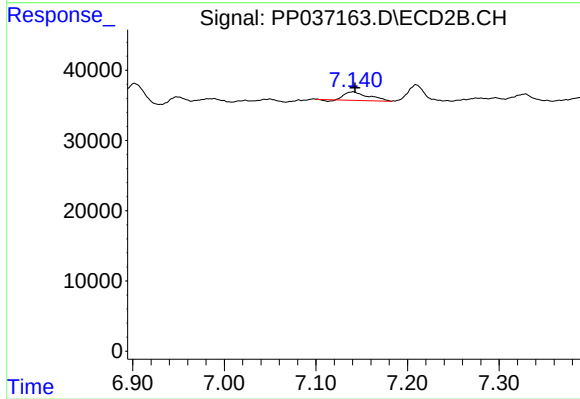
#31 AR-1260-1

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



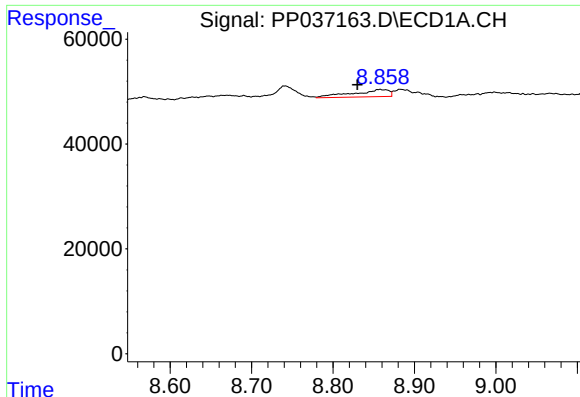
#33 AR-1260-3

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



#33 AR-1260-3

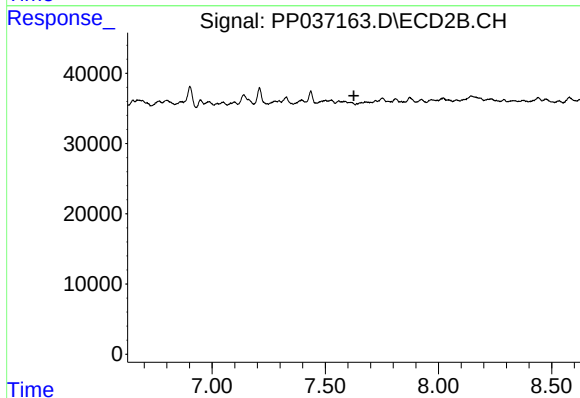
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 21179
Conc: 12.36 ng/ml



#34 AR-1260-4

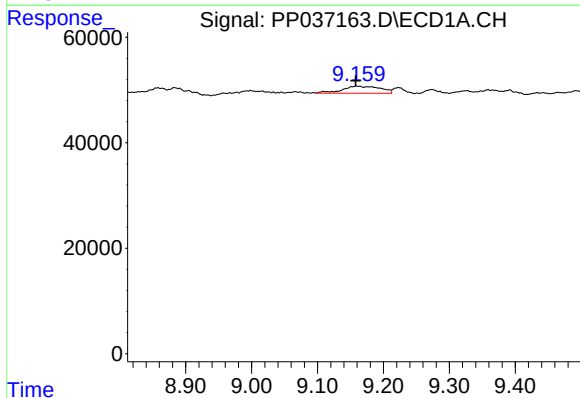
R.T.: 8.858 min
Delta R.T.: 0.028 min
Response: 41555
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



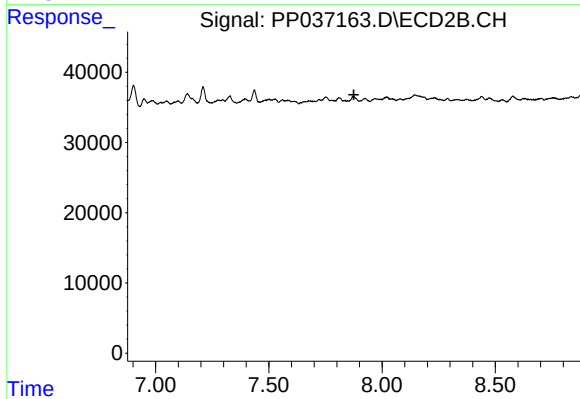
#34 AR-1260-4

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



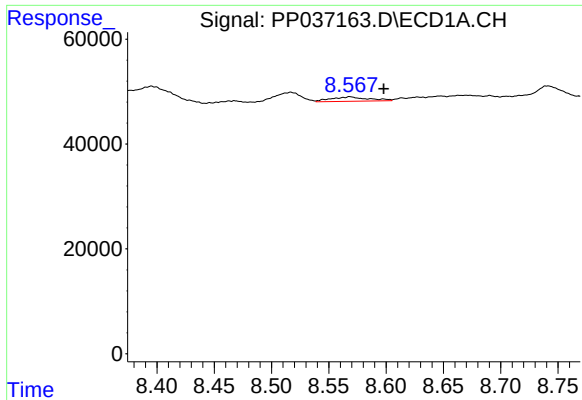
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 53742
Conc: 11.65 ng/ml



#35 AR-1260-5

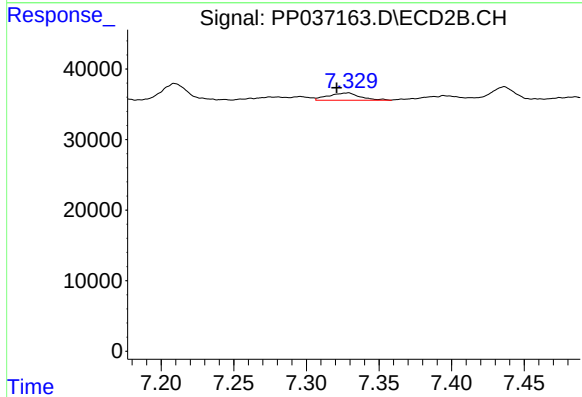
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

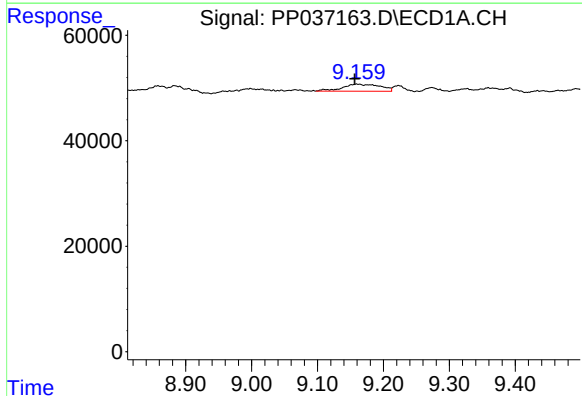
R.T.: 8.569 min
Delta R.T.: -0.029 min
Response: 18835
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



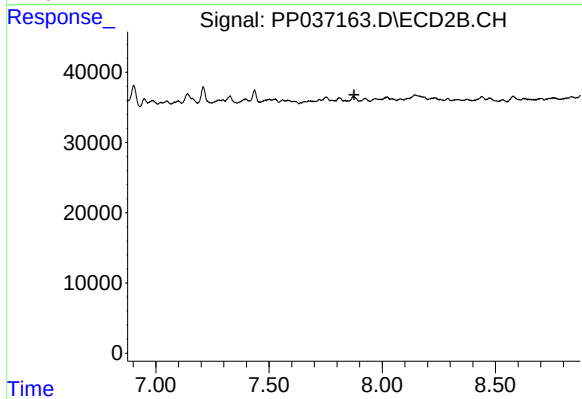
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: 0.008 min
Response: 15566
Conc: 14.99 ng/ml



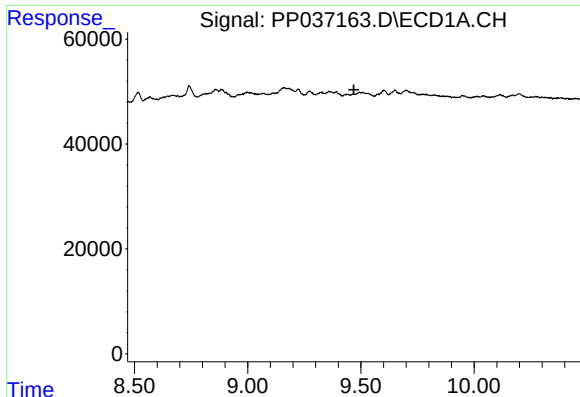
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 53742
Conc: 10.23 ng/ml



#37 AR-1262-2

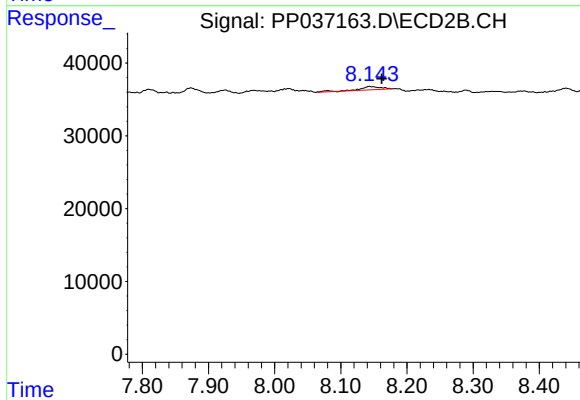
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

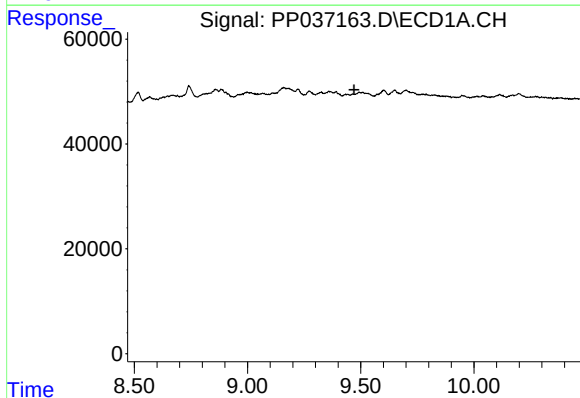
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



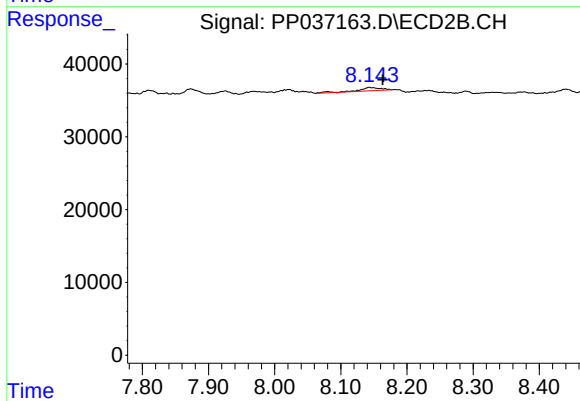
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: -0.019 min
Response: 10872
Conc: 7.72 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.: 8.143 min
Delta R.T.: -0.020 min
Response: 10872
Conc: 2.73 ng/ml