

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 15:08
 Operator : DD\AJ
 Sample : M2603-25
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FAM4-WC7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.962	983773	664694	22.103	23.816
2)	SA Decachlor...	10.995	9.268	895655	549163	20.957	23.937
Target Compounds							
3)	L1 AR-1016-1	6.286	5.217	120185	5804	74.985	6.231 #
4)	L1 AR-1016-2	6.306	5.237	393423	16715	173.621	12.794 #
6)	L1 AR-1016-4	6.484	5.482	32688	10769	26.994	20.273
7)	L1 AR-1016-5	6.797	5.707	44414	11478	37.505	16.752 #
8)	L2 AR-1221-1	5.215	0.000	76501	0	139.204	N.D. #
9)	L2 AR-1221-2	5.318	4.313	20590	8103	49.396	33.655 #
10)	L2 AR-1221-3	5.406	0.000	26662	0	21.251	N.D. #
11)	L3 AR-1232-1	5.406	0.000	26662	0	27.592	N.D. #
12)	L3 AR-1232-2	0.000	5.237	0	16715	N.D.	31.885 #
13)	L3 AR-1232-3	6.306	0.000	393423	0	422.135	N.D. #
14)	L3 AR-1232-4	6.484	5.523	32688	1075	67.608	4.738 #
15)	L3 AR-1232-5	6.579	5.707	46872	11478	145.825	46.054 #
16)	L4 AR-1242-1	6.286	5.217	120185	5804	99.783	8.061 #
17)	L4 AR-1242-2	6.306	5.237	393423	16715	233.555	17.086 #
19)	L4 AR-1242-4	6.484	5.523	32688	1075	35.794	2.179 #
20)	L4 AR-1242-5	7.265	6.088	43610	24085	45.746	37.218
21)	L5 AR-1248-1	6.286	5.217	120185	5804	129.095	10.819 #
22)	L5 AR-1248-2	6.579	5.482	46872	10769	39.205	15.432 #
23)	L5 AR-1248-3	6.797	5.523	44414	1075	30.654	1.494 #
24)	L5 AR-1248-4	7.224	5.707	35952	11478	22.575	12.995 #
25)	L5 AR-1248-5	7.265	0.000	43610	0	27.934	N.D. #
26)	L6 AR-1254-1	7.194	6.088	85581	24085	52.824	18.430 #
27)	L6 AR-1254-2	7.426	6.248	858865	11172	348.651	9.690 #
28)	L6 AR-1254-3	7.807	6.670	332340	30200	125.980	15.862 #
29)	L6 AR-1254-4	8.102	6.908	317168	11843	157.133	9.918 #
30)	L6 AR-1254-5	8.529	7.339	150097	100071	66.149	58.656
31)	L7 AR-1260-1	7.971	6.806	41974	50666	20.721	40.608 #
32)	L7 AR-1260-2	8.235	7.004	217601	37189	89.072	24.678 #
33)	L7 AR-1260-3	8.602	7.159	168004	36463	90.468	25.945 #
34)	L7 AR-1260-4	8.831	7.644	76426	22351	34.225	19.117 #
35)	L7 AR-1260-5	9.160	7.893	160959	73412	37.698	26.520 #
36)	L8 AR-1262-1	8.602	7.339	168004	100071	66.654	110.691 #
37)	L8 AR-1262-2	9.160	7.893	160959	73412	35.718	24.658 #
38)	L8 AR-1262-3	9.472	8.180	119736	30452	37.105	25.628 #
39)	L8 AR-1262-4	9.569	8.242	7466	67711	2.784	30.714 #
40)	L8 AR-1262-5	10.239	8.740	105051	27873	58.978	27.404 #
41)	L9 AR-1268-1	9.472	8.180	119736	30452	23.124	8.966 #
42)	L9 AR-1268-2	9.569	8.242	7466	67711	1.494	21.925 #
44)	L9 AR-1268-4	10.239	8.740	105051	27873	53.836	25.296 #

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 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	10.654	9.023	123060	19379	9.108	2.270 #

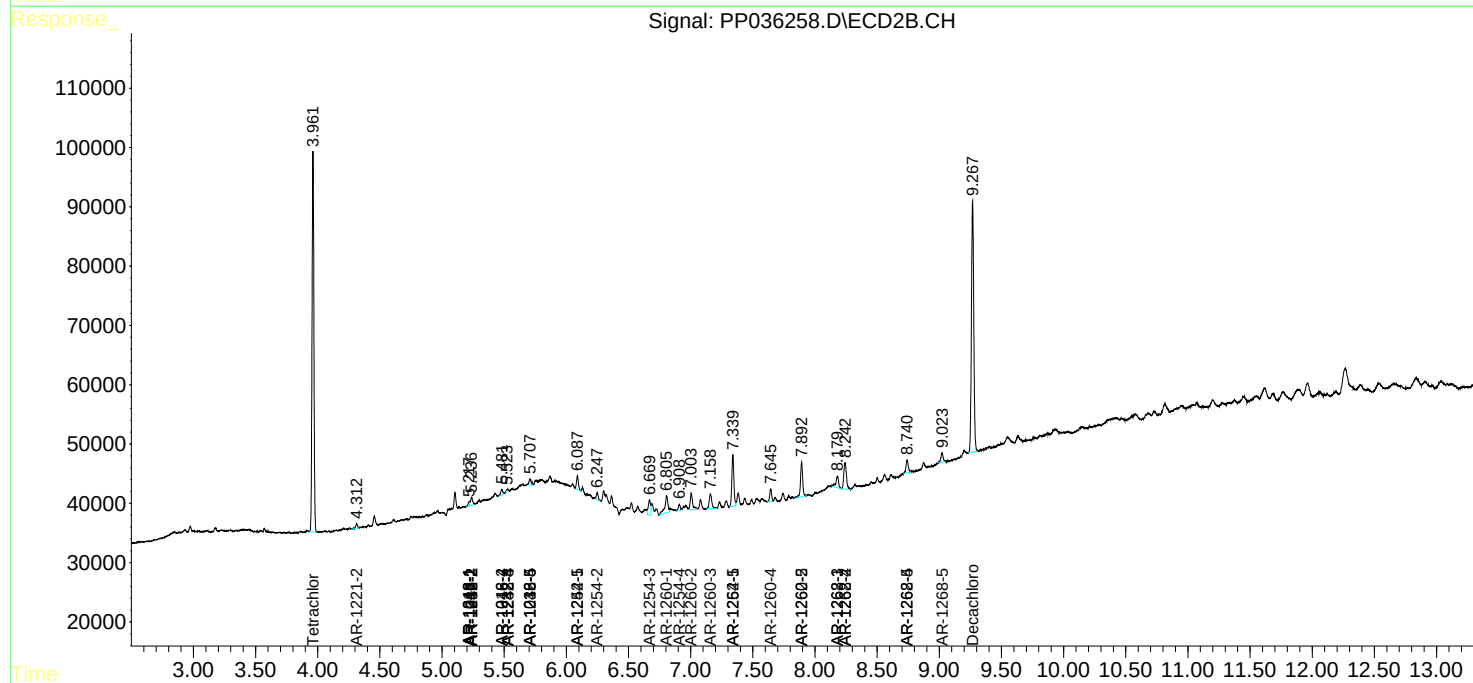
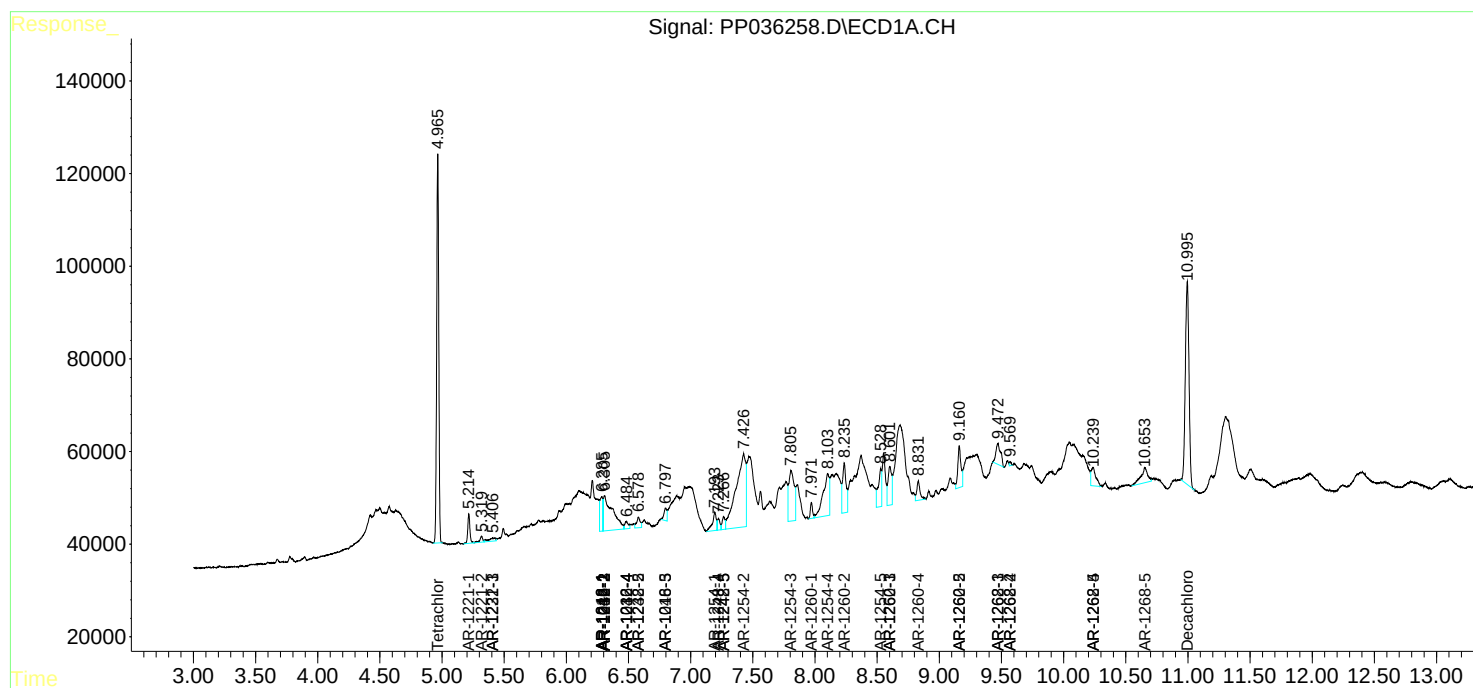
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

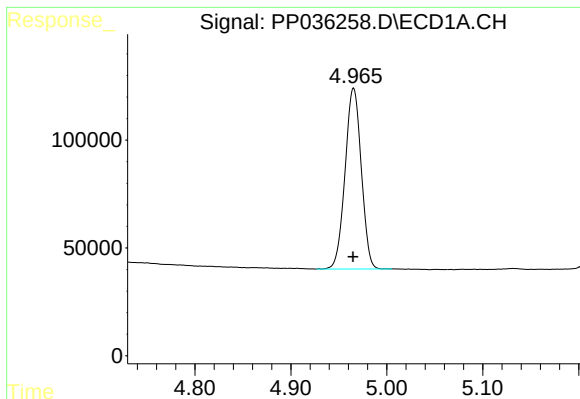
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
Data File : PP036258.D
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

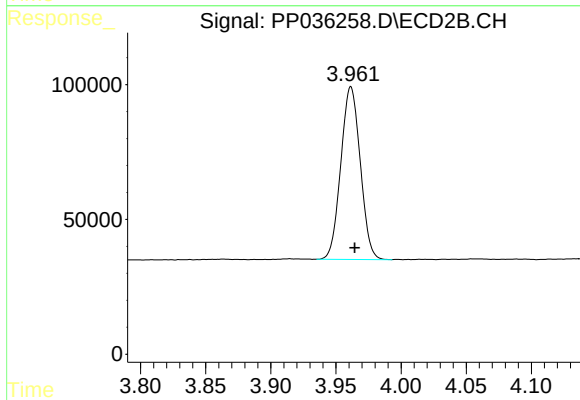




#1 Tetrachloro-m-xylene

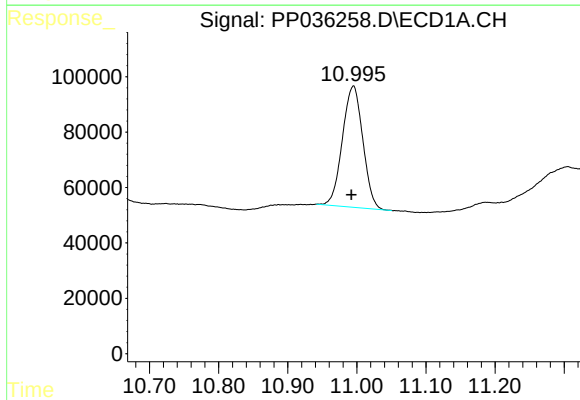
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 983773
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



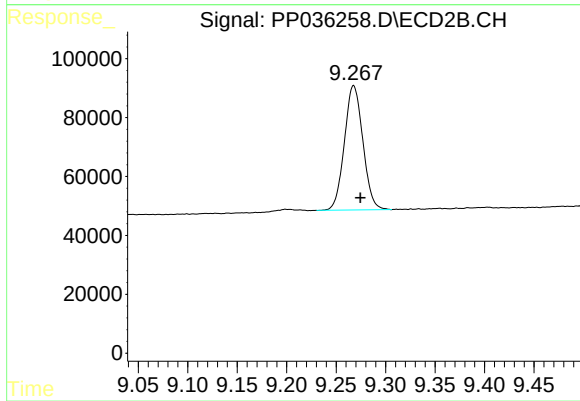
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 664694
Conc: 23.82 ng/ml



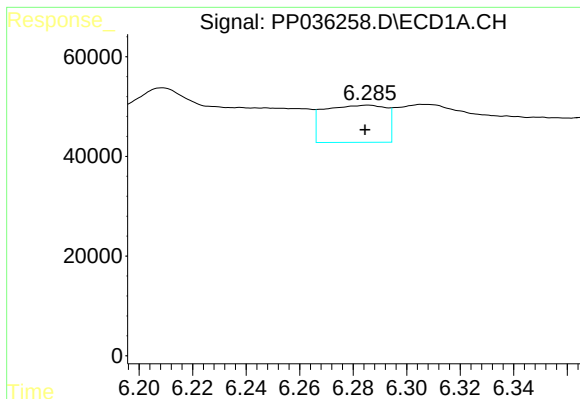
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 895655
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

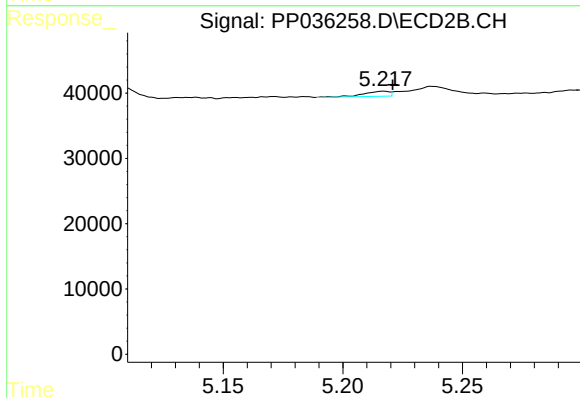
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 549163
Conc: 23.94 ng/ml



#3 AR-1016-1

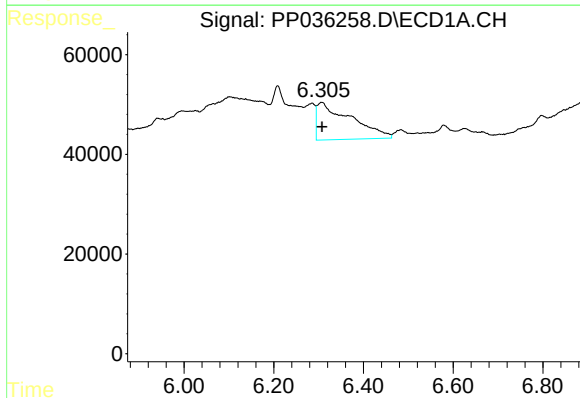
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 120185
Conc: 74.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



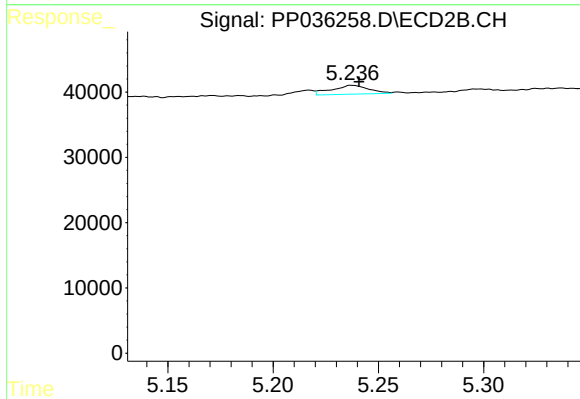
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 5804
Conc: 6.23 ng/ml



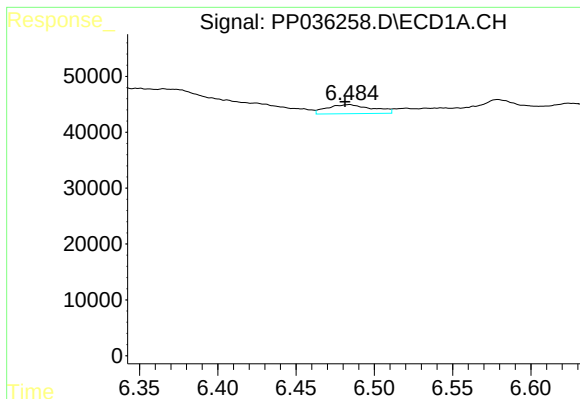
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 393423
Conc: 173.62 ng/ml



#4 AR-1016-2

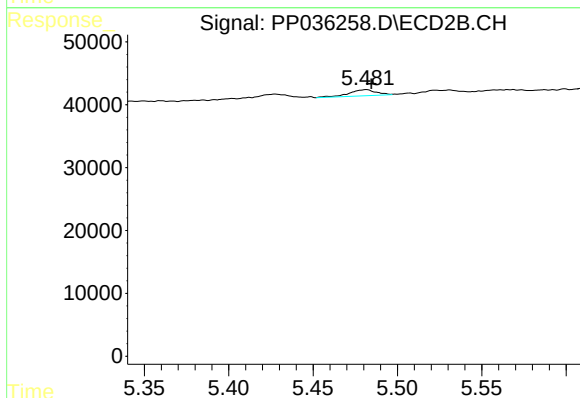
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 16715
Conc: 12.79 ng/ml



#6 AR-1016-4

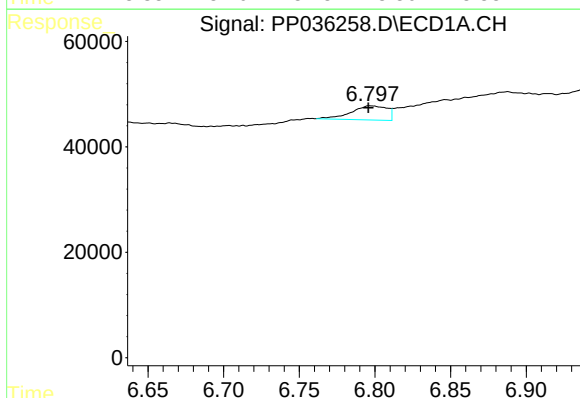
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 32688
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



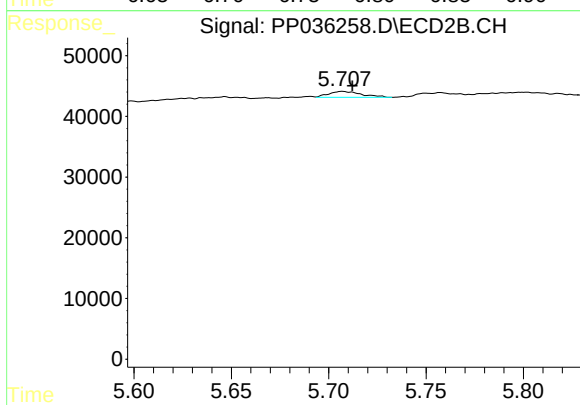
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 10769
Conc: 20.27 ng/ml



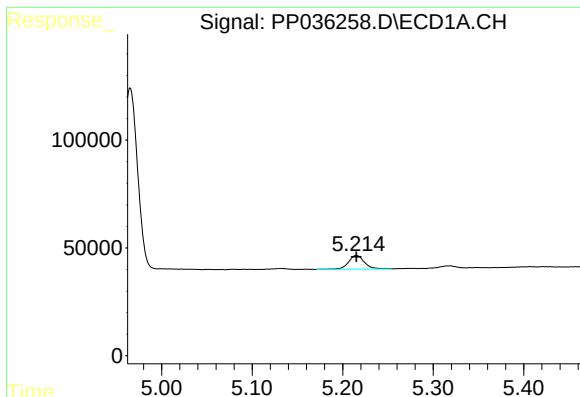
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 44414
Conc: 37.51 ng/ml



#7 AR-1016-5

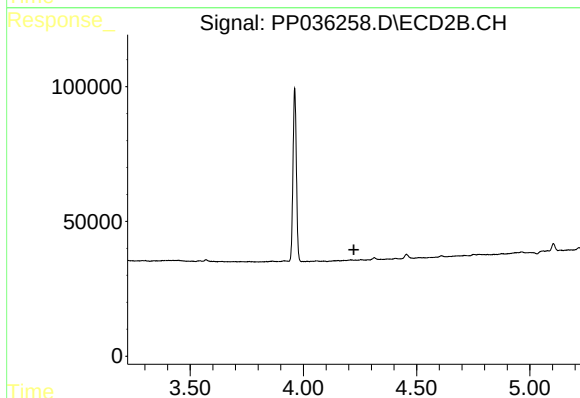
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 11478
Conc: 16.75 ng/ml



#8 AR-1221-1

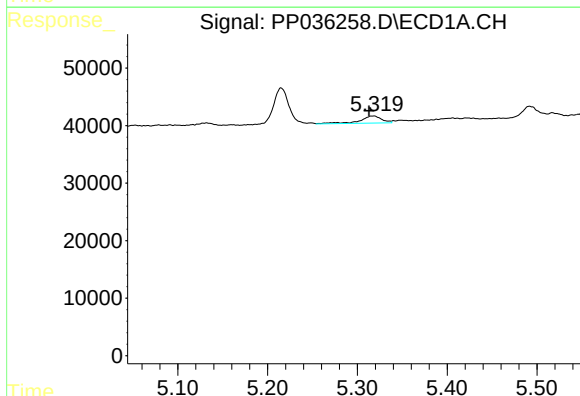
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 76501
Conc: 139.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



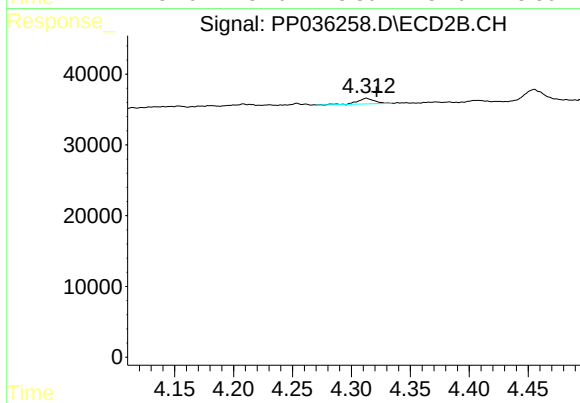
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



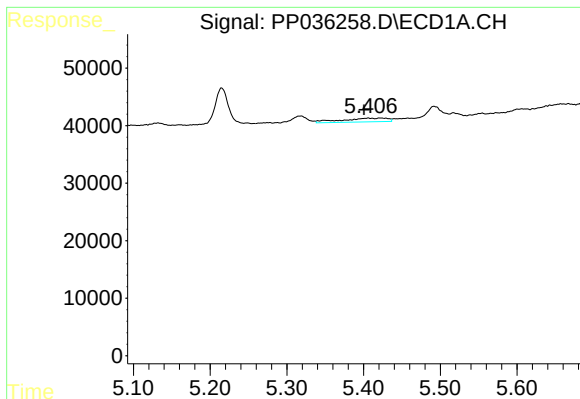
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 20590
Conc: 49.40 ng/ml



#9 AR-1221-2

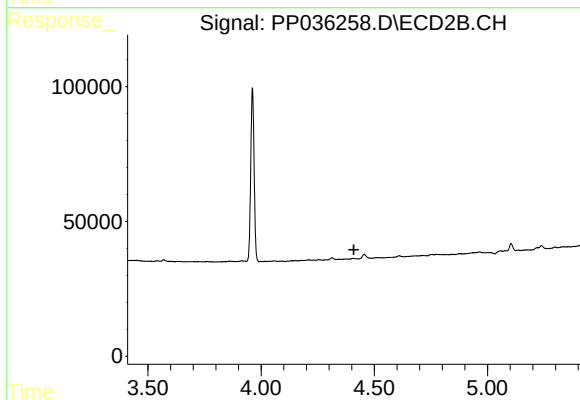
R.T.: 4.313 min
Delta R.T.: -0.009 min
Response: 8103
Conc: 33.65 ng/ml



#10 AR-1221-3

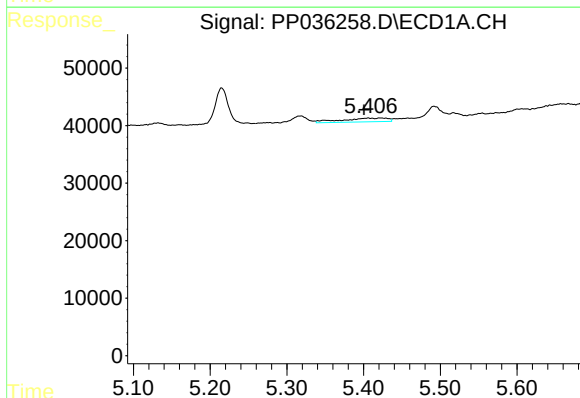
R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 26662
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



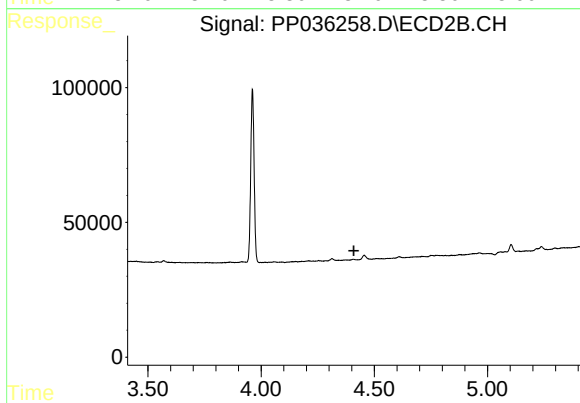
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



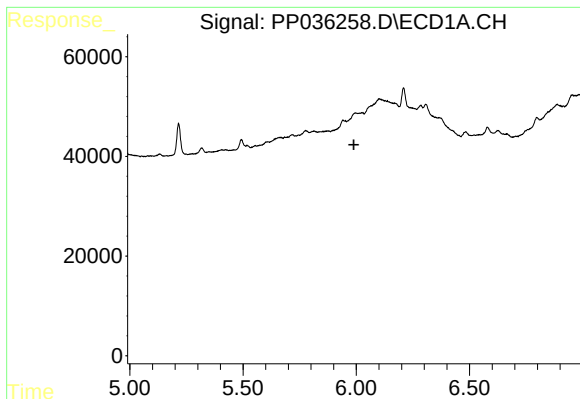
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 26662
Conc: 27.59 ng/ml



#11 AR-1232-1

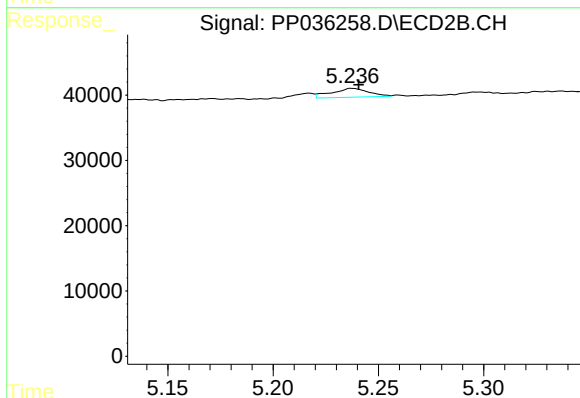
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#12 AR-1232-2

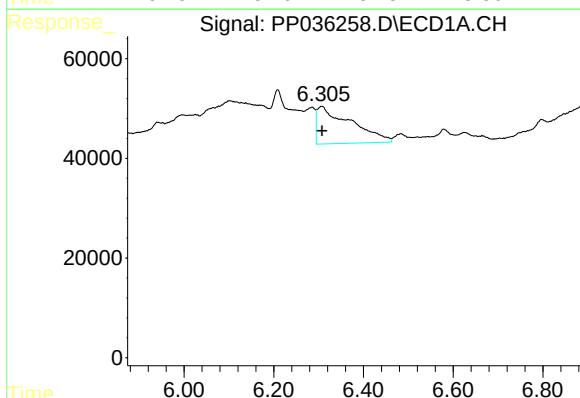
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



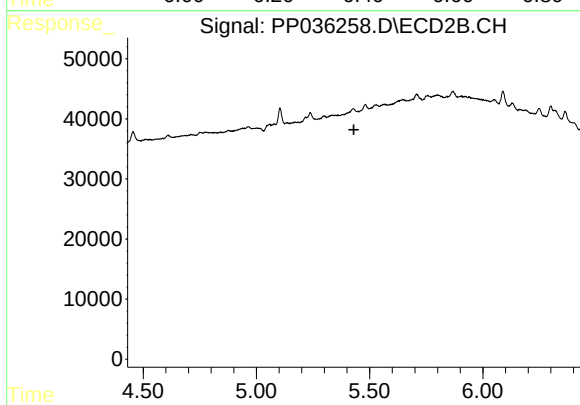
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 16715
Conc: 31.88 ng/ml



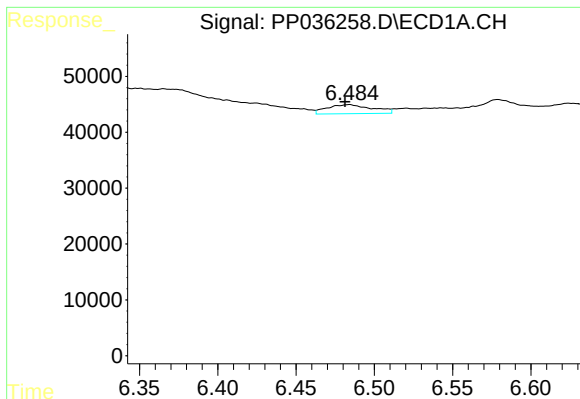
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 393423
Conc: 422.13 ng/ml



#13 AR-1232-3

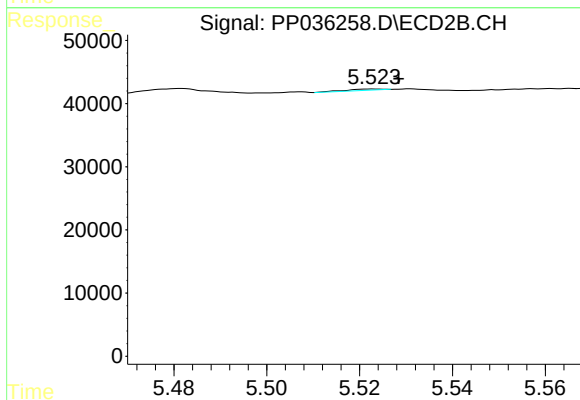
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

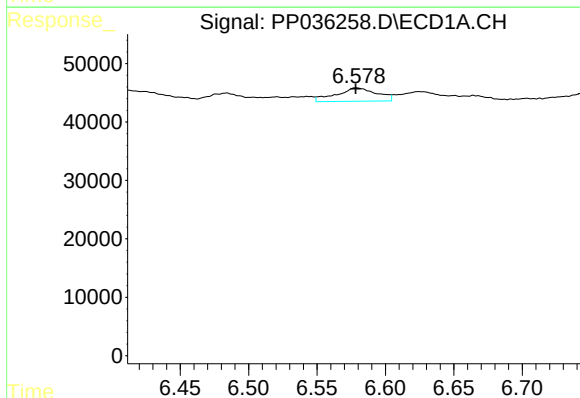
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 32688
Conc: 67.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



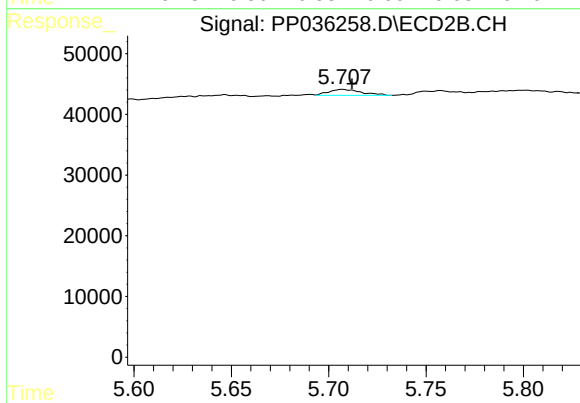
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 1075
Conc: 4.74 ng/ml



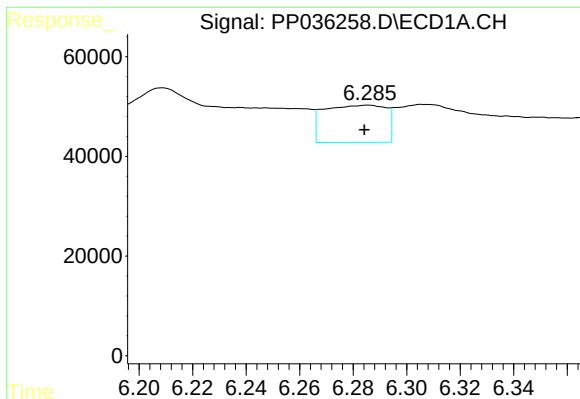
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 46872
Conc: 145.83 ng/ml



#15 AR-1232-5

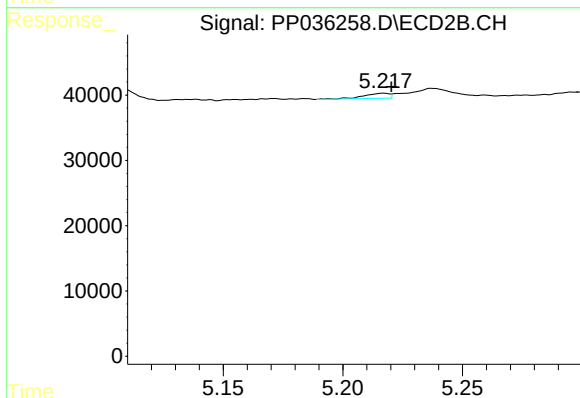
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 11478
Conc: 46.05 ng/ml



#16 AR-1242-1

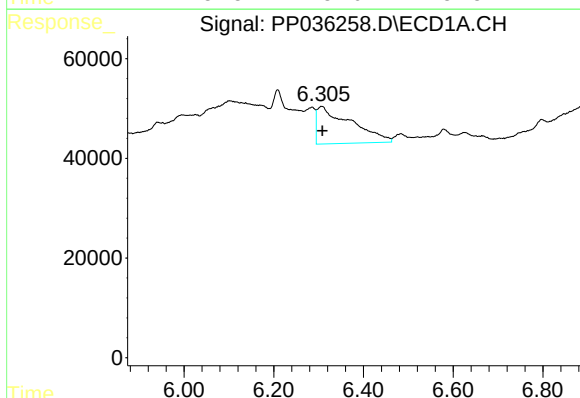
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 120185
Conc: 99.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



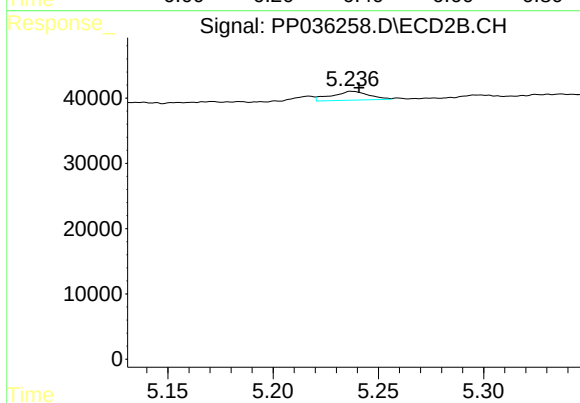
#16 AR-1242-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 5804
Conc: 8.06 ng/ml



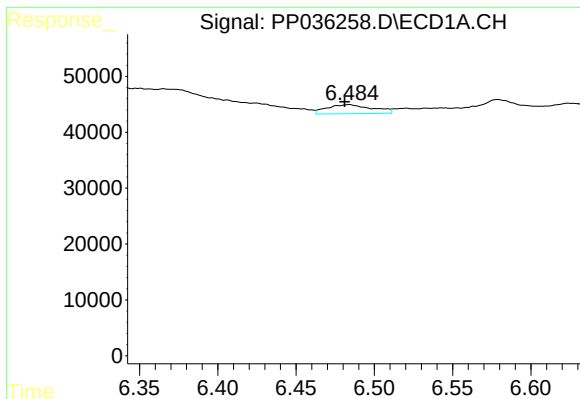
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 393423
Conc: 233.56 ng/ml



#17 AR-1242-2

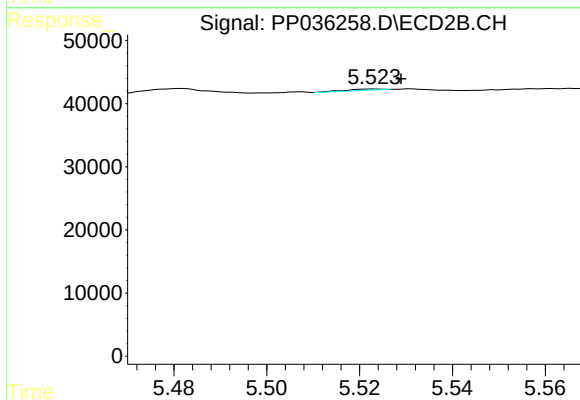
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 16715
Conc: 17.09 ng/ml



#19 AR-1242-4

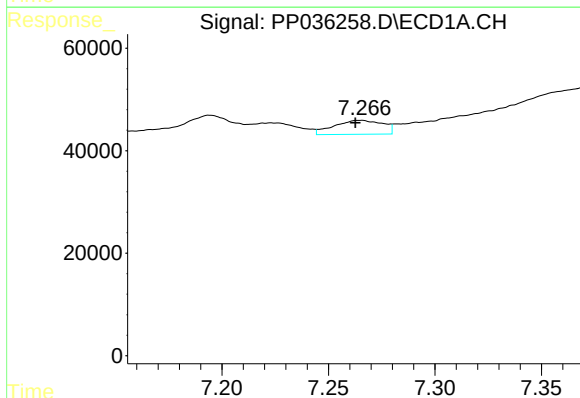
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 32688
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



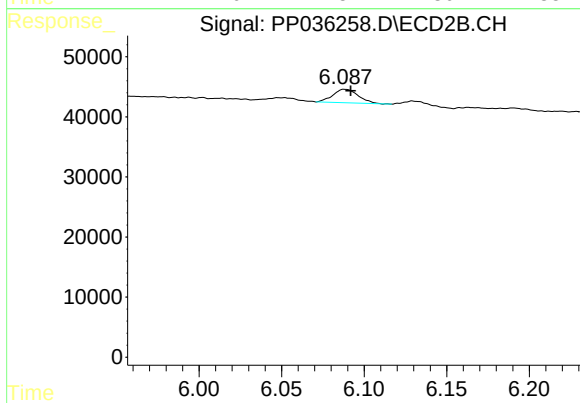
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 1075
Conc: 2.18 ng/ml



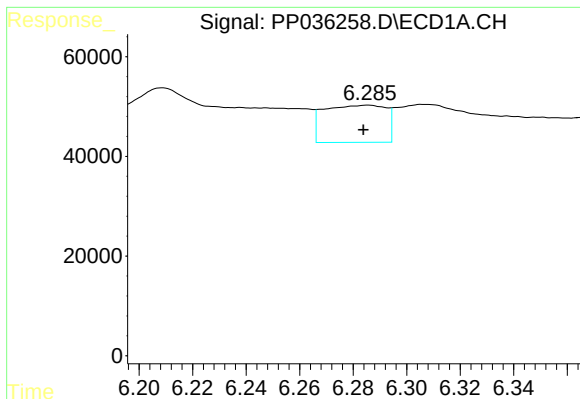
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 43610
Conc: 45.75 ng/ml



#20 AR-1242-5

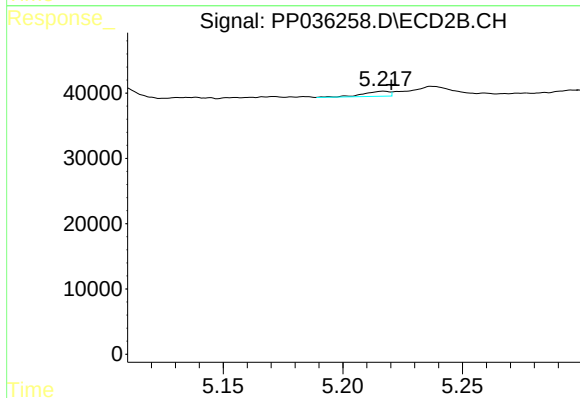
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 24085
Conc: 37.22 ng/ml



#21 AR-1248-1

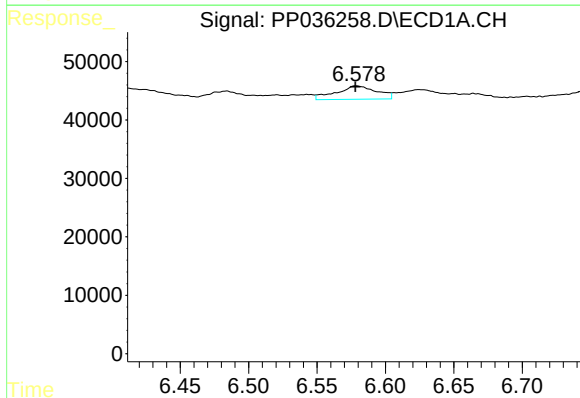
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 120185
Conc: 129.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



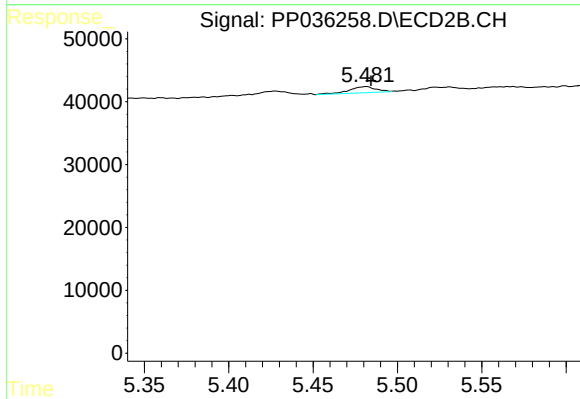
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 5804
Conc: 10.82 ng/ml



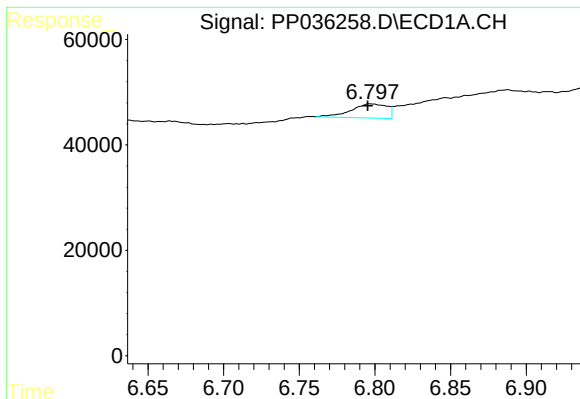
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 46872
Conc: 39.20 ng/ml



#22 AR-1248-2

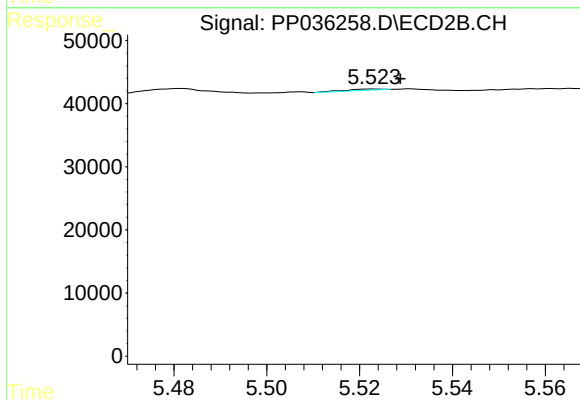
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 10769
Conc: 15.43 ng/ml



#23 AR-1248-3

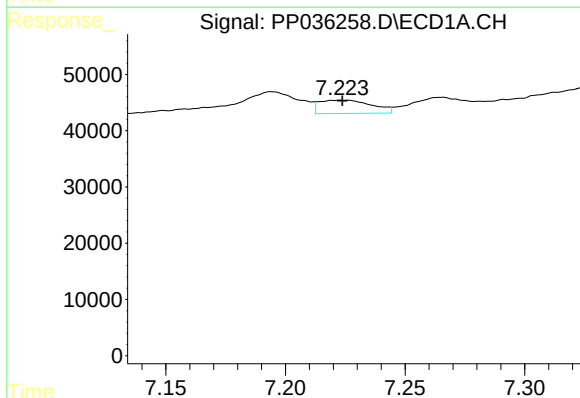
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 44414
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



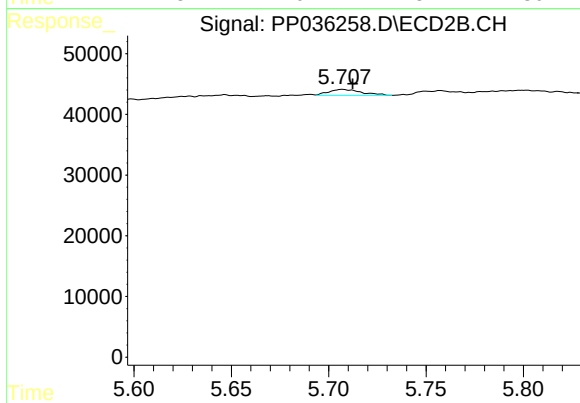
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 1075
Conc: 1.49 ng/ml



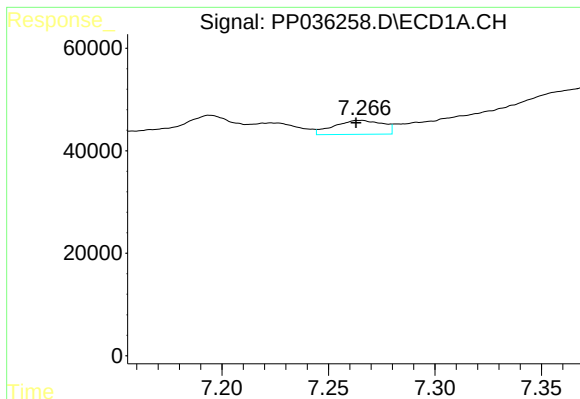
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 35952
Conc: 22.57 ng/ml



#24 AR-1248-4

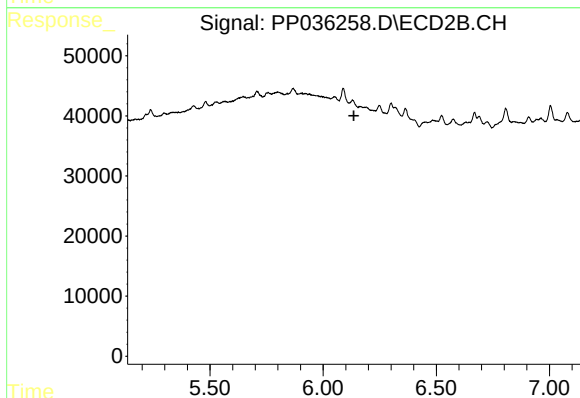
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 11478
Conc: 13.00 ng/ml



#25 AR-1248-5

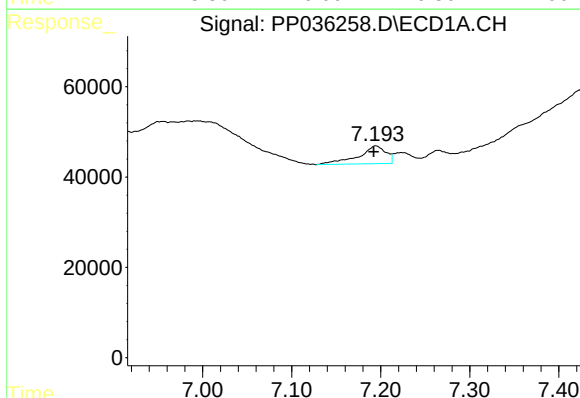
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 43610
Conc: 27.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



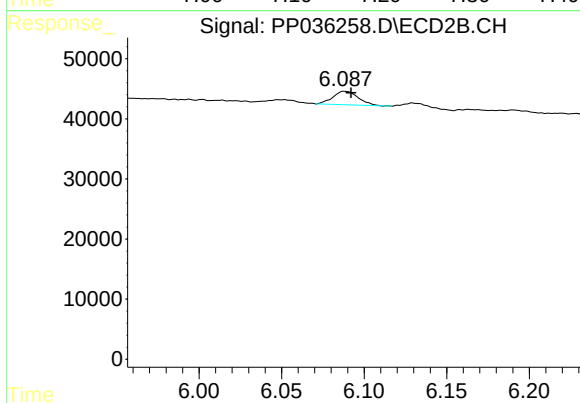
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



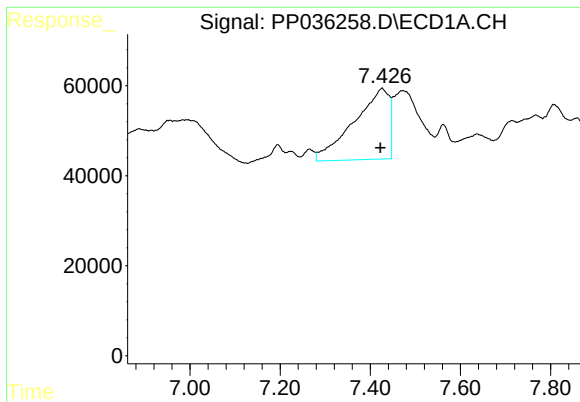
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 85581
Conc: 52.82 ng/ml



#26 AR-1254-1

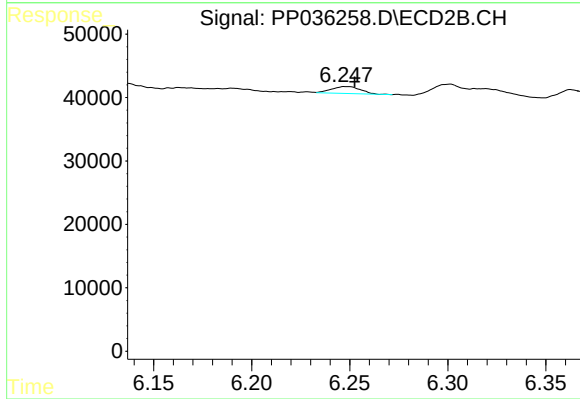
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 24085
Conc: 18.43 ng/ml



#27 AR-1254-2

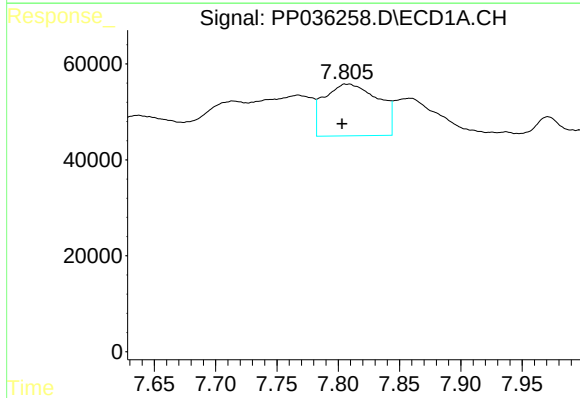
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 858865
Conc: 348.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



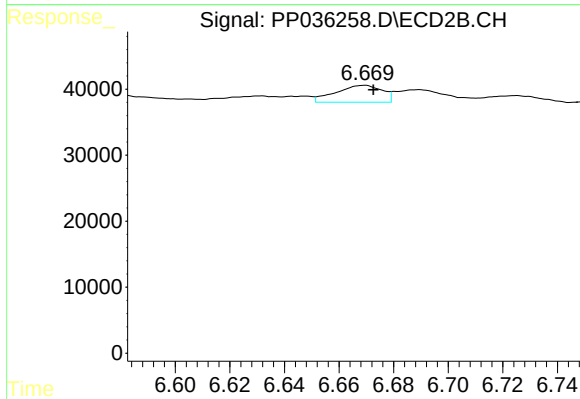
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 11172
Conc: 9.69 ng/ml



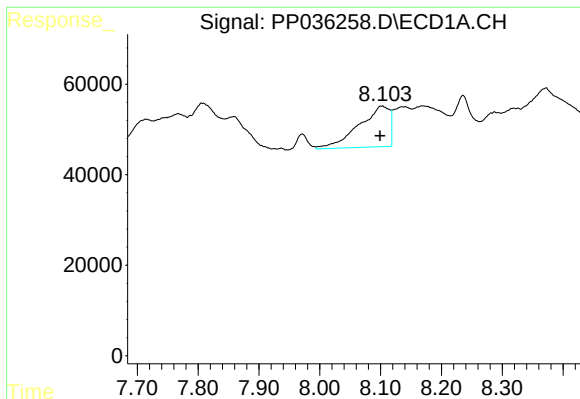
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.004 min
Response: 332340
Conc: 125.98 ng/ml



#28 AR-1254-3

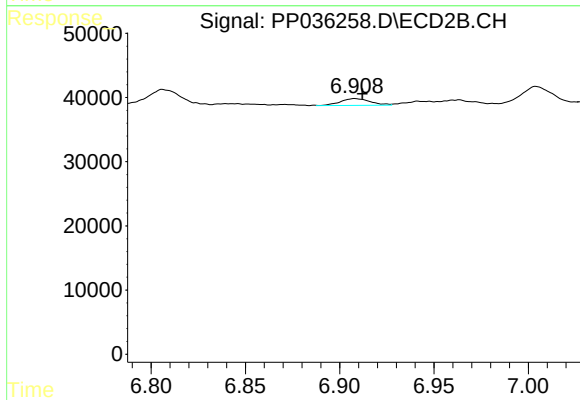
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 30200
Conc: 15.86 ng/ml



#29 AR-1254-4

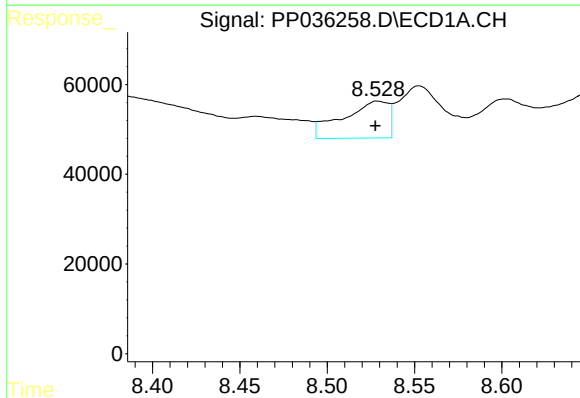
R.T.: 8.102 min
Delta R.T.: 0.003 min
Response: 317168
Conc: 157.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



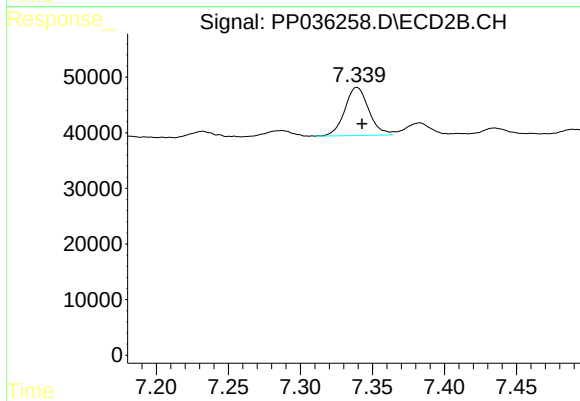
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 11843
Conc: 9.92 ng/ml



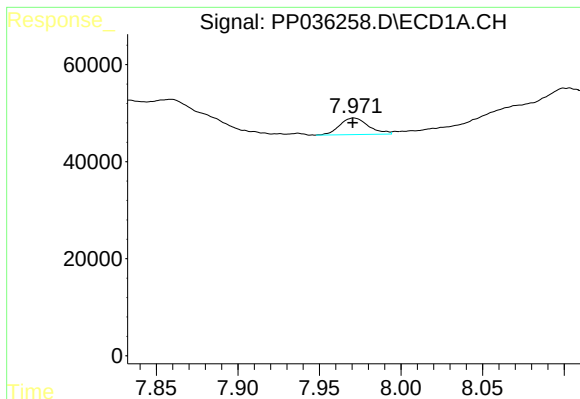
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 150097
Conc: 66.15 ng/ml



#30 AR-1254-5

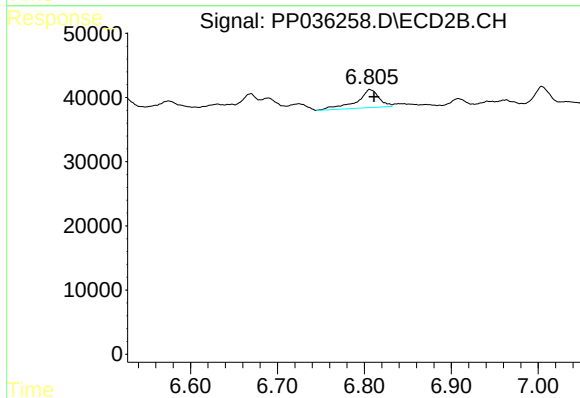
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 100071
Conc: 58.66 ng/ml



#31 AR-1260-1

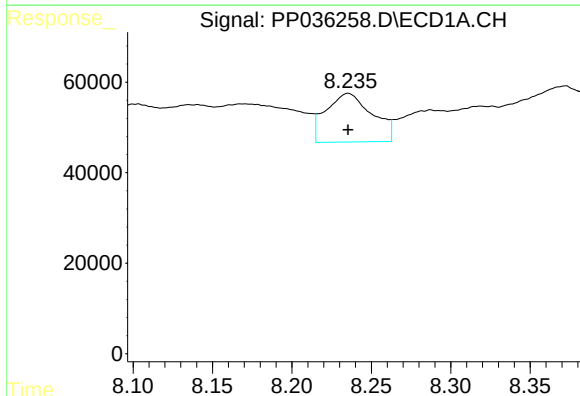
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 41974
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



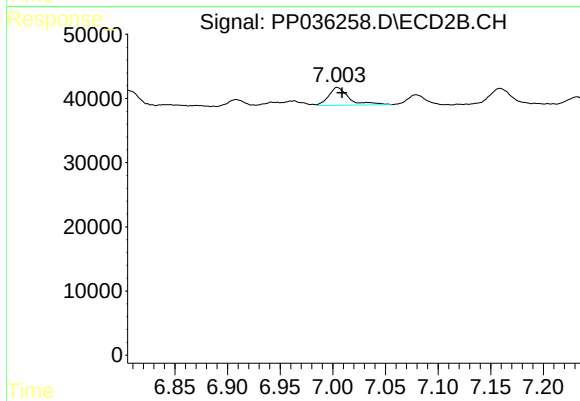
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 50666
Conc: 40.61 ng/ml



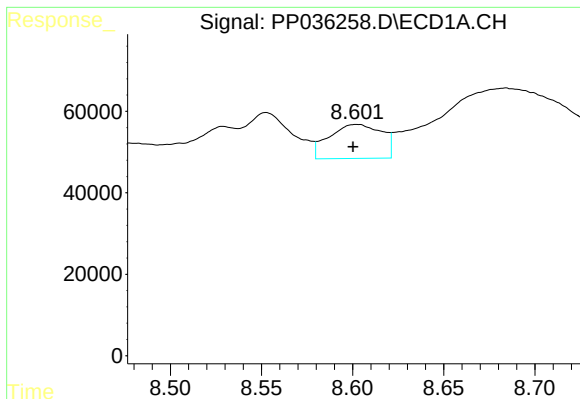
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 217601
Conc: 89.07 ng/ml



#32 AR-1260-2

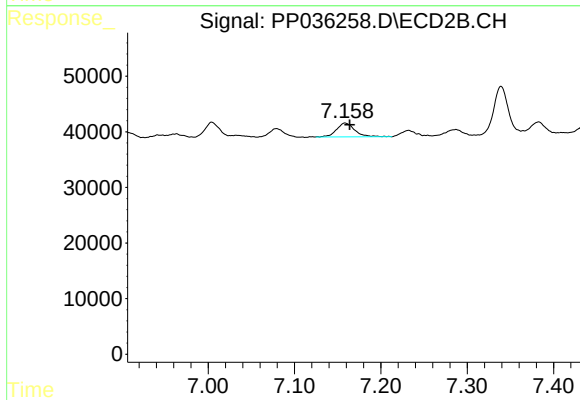
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 37189
Conc: 24.68 ng/ml



#33 AR-1260-3

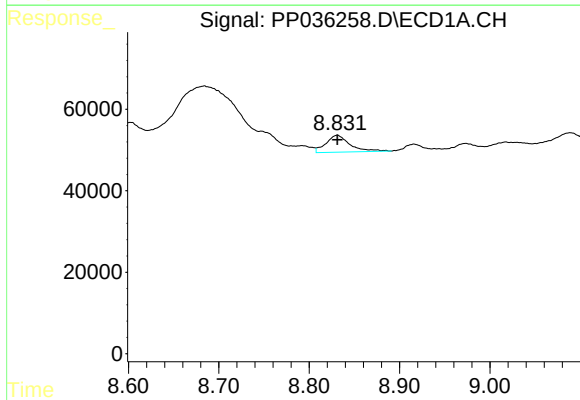
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 168004
Conc: 90.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



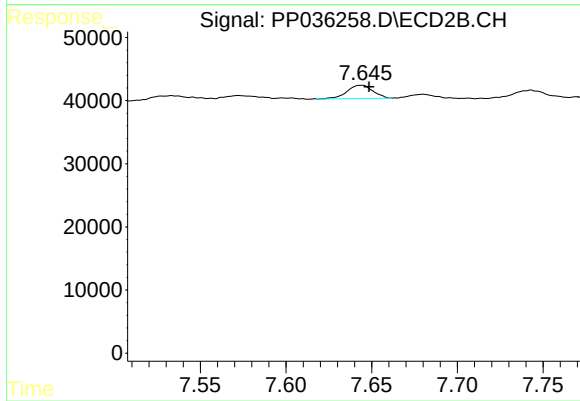
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 36463
Conc: 25.94 ng/ml



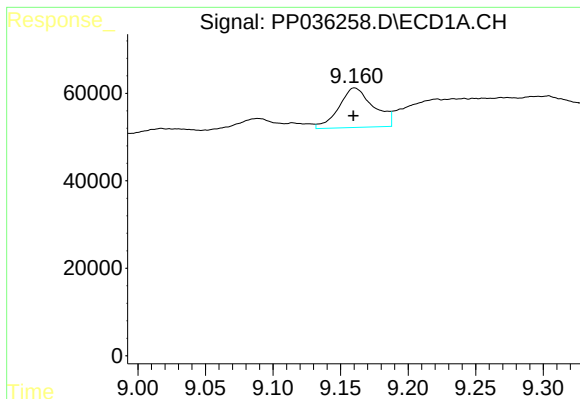
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 76426
Conc: 34.22 ng/ml



#34 AR-1260-4

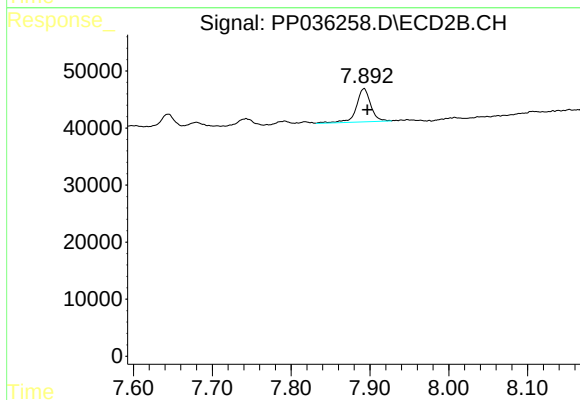
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 22351
Conc: 19.12 ng/ml



#35 AR-1260-5

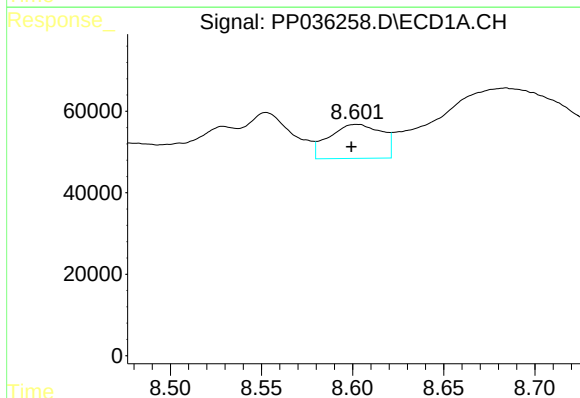
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 160959
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



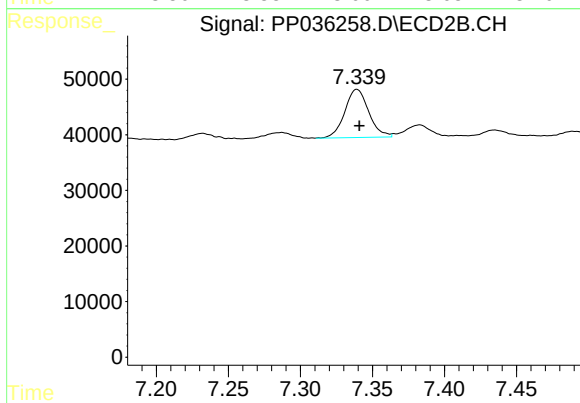
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 73412
Conc: 26.52 ng/ml



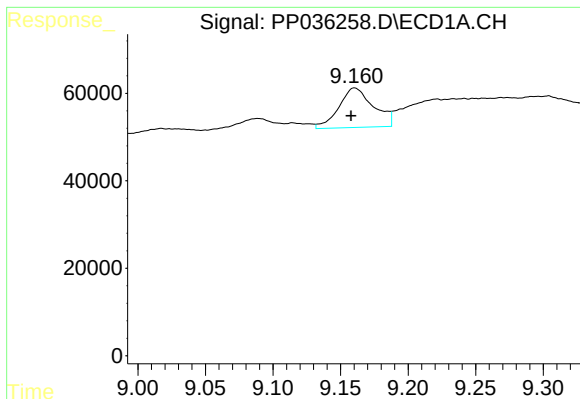
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 168004
Conc: 66.65 ng/ml



#36 AR-1262-1

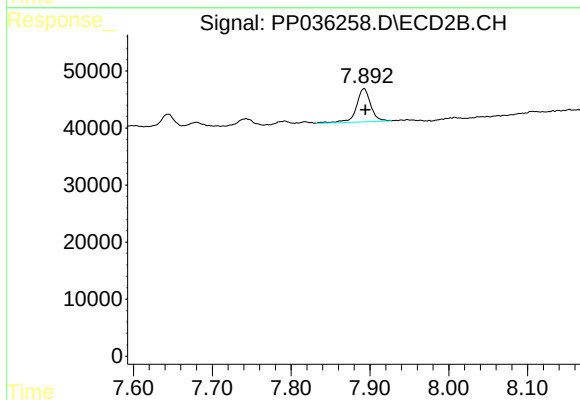
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 100071
Conc: 110.69 ng/ml



#37 AR-1262-2

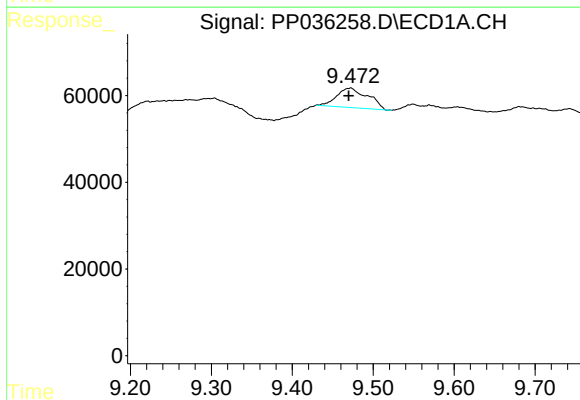
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 160959
Conc: 35.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



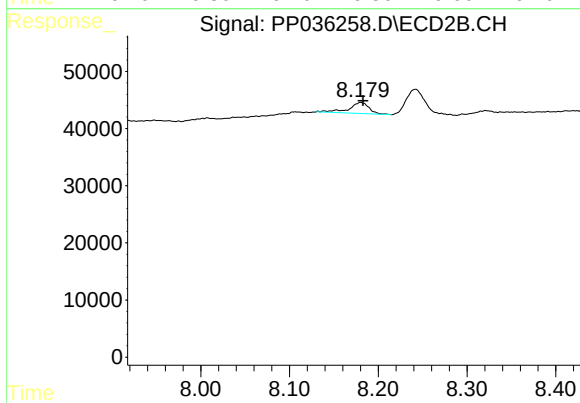
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 73412
Conc: 24.66 ng/ml



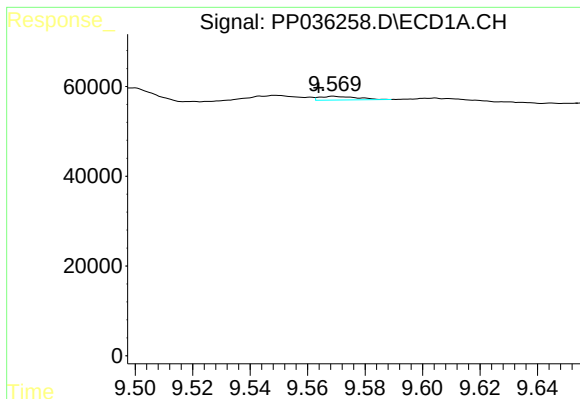
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 119736
Conc: 37.11 ng/ml



#38 AR-1262-3

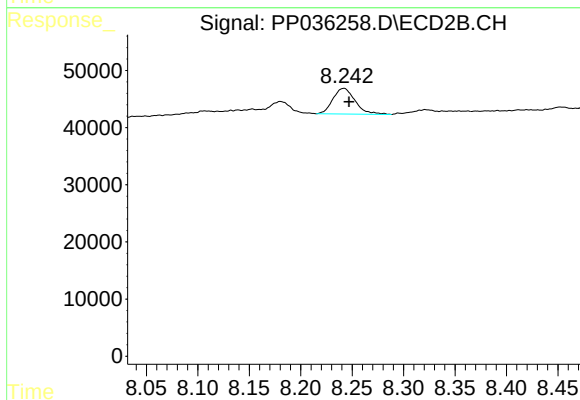
R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 30452
Conc: 25.63 ng/ml



#39 AR-1262-4

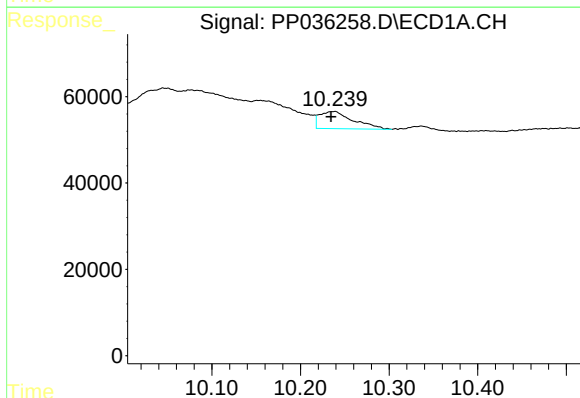
R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 7466
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



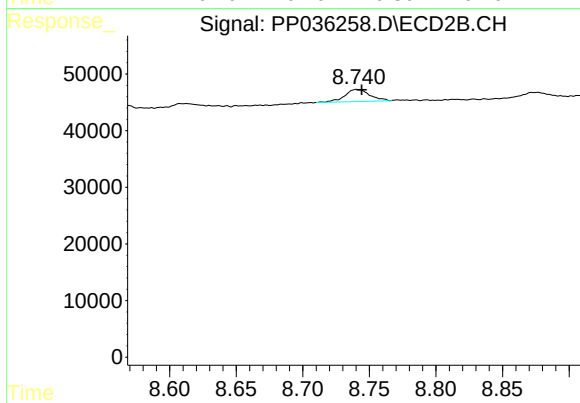
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 67711
Conc: 30.71 ng/ml



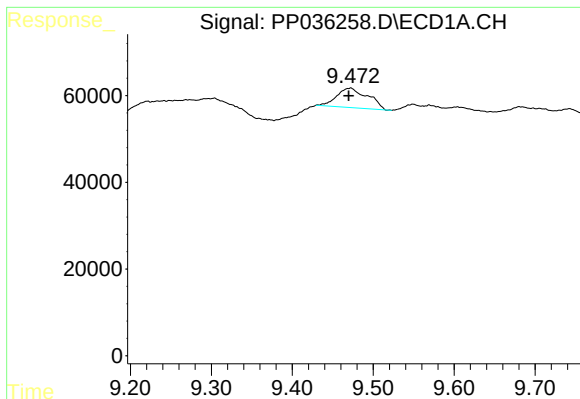
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 105051
Conc: 58.98 ng/ml



#40 AR-1262-5

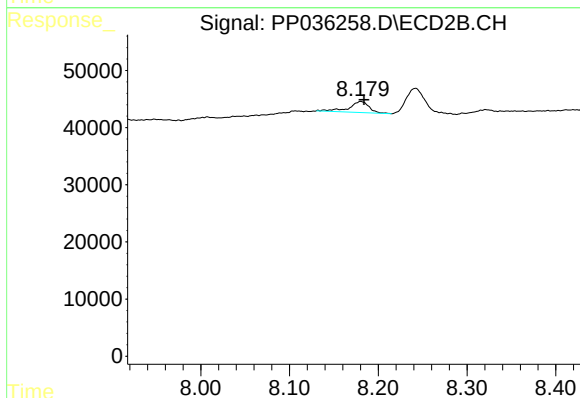
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 27873
Conc: 27.40 ng/ml



#41 AR-1268-1

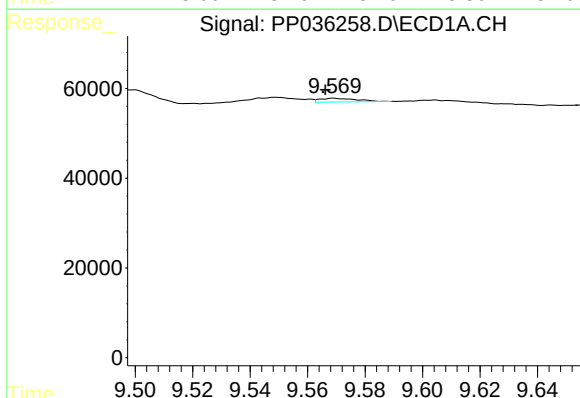
R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 119736
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



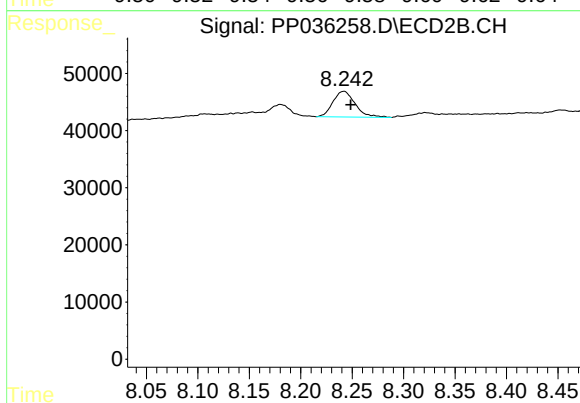
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 30452
Conc: 8.97 ng/ml



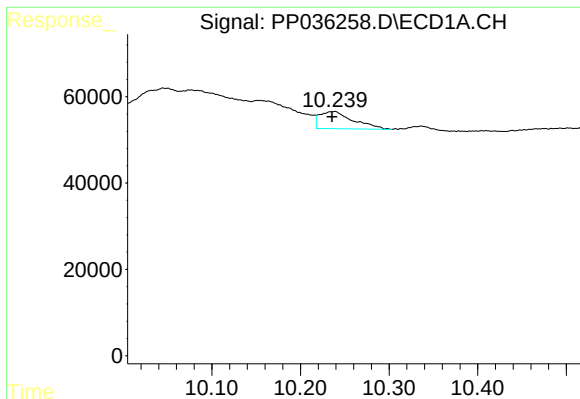
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 7466
Conc: 1.49 ng/ml



#42 AR-1268-2

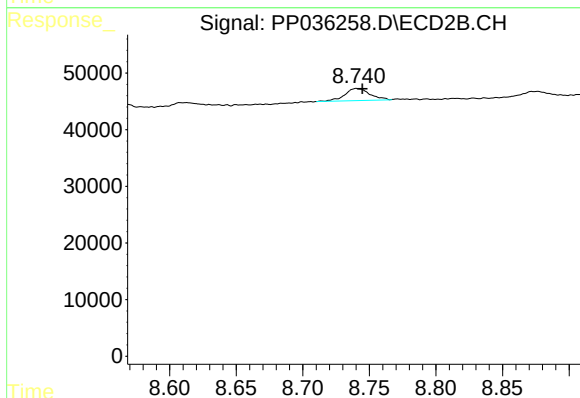
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 67711
Conc: 21.92 ng/ml



#44 AR-1268-4

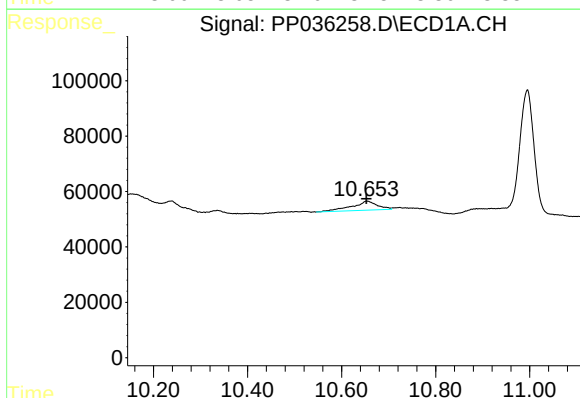
R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 105051
Conc: 53.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



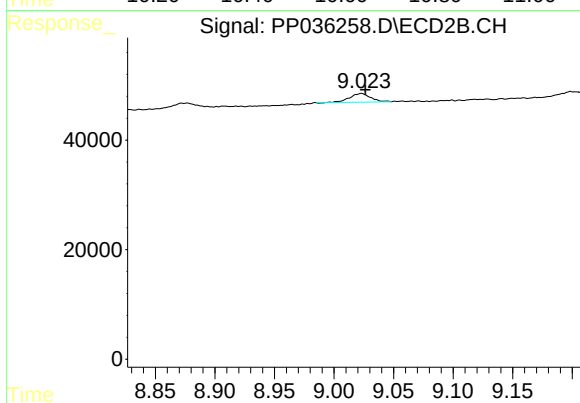
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 27873
Conc: 25.30 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 123060
Conc: 9.11 ng/ml



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 19379
Conc: 2.27 ng/ml