

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 17:39
 Operator : DD\AJ
 Sample : M2603-25
 Misc :
 ALS Vial : 25 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 02:09:30 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	3.961	1001584	659953	22.503	23.646
2)	SA Decachlor...	10.994	9.268	948919	568729	22.204	24.790
Target Compounds							
3)	L1 AR-1016-1	6.286	5.237f	13800	14827	8.610	15.918 #
4)	L1 AR-1016-2	6.309	5.237	25867	14827	11.415	11.349
5)	L1 AR-1016-3	6.374	0.000	9796	0	6.765	N.D. #
6)	L1 AR-1016-4	6.482	5.480	12017	9584	9.924	18.042 #
7)	L1 AR-1016-5	6.798	5.710	12731	12894	10.751	18.819 #
8)	L2 AR-1221-1	5.215	0.000	63441	0	115.440	N.D. #
9)	L2 AR-1221-2	5.315	4.312	14075	8980	33.768	37.299
12)	L3 AR-1232-2	0.000	5.237	0	14827	N.D.	28.283 #
13)	L3 AR-1232-3	6.309	0.000	25867	0	27.755	N.D. #
14)	L3 AR-1232-4	6.482	0.000	12017	0	24.855	N.D. #
15)	L3 AR-1232-5	6.579	5.710	18918	12894	58.856	51.737
16)	L4 AR-1242-1	6.286	5.237f	13800	14827	11.457	20.593 #
17)	L4 AR-1242-2	6.309	5.237	25867	14827	15.356	15.156
18)	L4 AR-1242-3	6.374	0.000	9796	0	8.925	N.D. #
19)	L4 AR-1242-4	6.482	0.000	12017	0	13.159	N.D. #
20)	L4 AR-1242-5	7.264	6.089	22089	30350	23.171	46.899 #
21)	L5 AR-1248-1	6.286	5.237f	13800	14827	14.823	27.638 #
22)	L5 AR-1248-2	6.579	5.480	18918	9584	15.823	13.734
23)	L5 AR-1248-3	6.798	0.000	12731	0	8.787	N.D. #
24)	L5 AR-1248-4	7.224	5.710	21025	12894	13.202	14.599
25)	L5 AR-1248-5	7.264	6.130	22089	11648	14.149	13.246
26)	L6 AR-1254-1	7.195	6.089	35697	30350	22.034	23.225
27)	L6 AR-1254-2	7.424	6.248	54561	15715	22.149	13.630 #
28)	L6 AR-1254-3	7.812	6.668	77654	36020	29.436	18.918 #
29)	L6 AR-1254-4	8.099	6.908	35656	11983	17.665	10.036 #
30)	L6 AR-1254-5	8.529	7.339	74612	104399	32.882	61.192 #
31)	L7 AR-1260-1	7.972	6.807	48396	56827	23.891	45.546 #
32)	L7 AR-1260-2	8.235	7.005	82026	28948	33.576	19.210 #
33)	L7 AR-1260-3	8.602	7.158	51726	33554	27.854	23.875
34)	L7 AR-1260-4	8.832	7.643	56799	27322	25.435	23.370
35)	L7 AR-1260-5	9.160	7.891	101181	70767	23.697	25.565
36)	L8 AR-1262-1	8.602	7.339	51726	104399	20.522	115.477 #
37)	L8 AR-1262-2	9.160	7.891	101181	70767	22.453	23.770
38)	L8 AR-1262-3	9.473	8.179	40399	27778	12.519	23.377 #
39)	L8 AR-1262-4	9.566	8.243	28633	58829	10.676	26.685 #
40)	L8 AR-1262-5	10.239	8.741	26317	23534	14.775	23.138 #
41)	L9 AR-1268-1	9.473	8.179	40399	27778	7.802	8.178
42)	L9 AR-1268-2	9.566	8.243	28633	58829	5.729	19.049 #
44)	L9 AR-1268-4	10.239	8.741	26317	23534	13.487	21.358 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:09:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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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	10.653	9.023	41179	20976	3.048	2.457

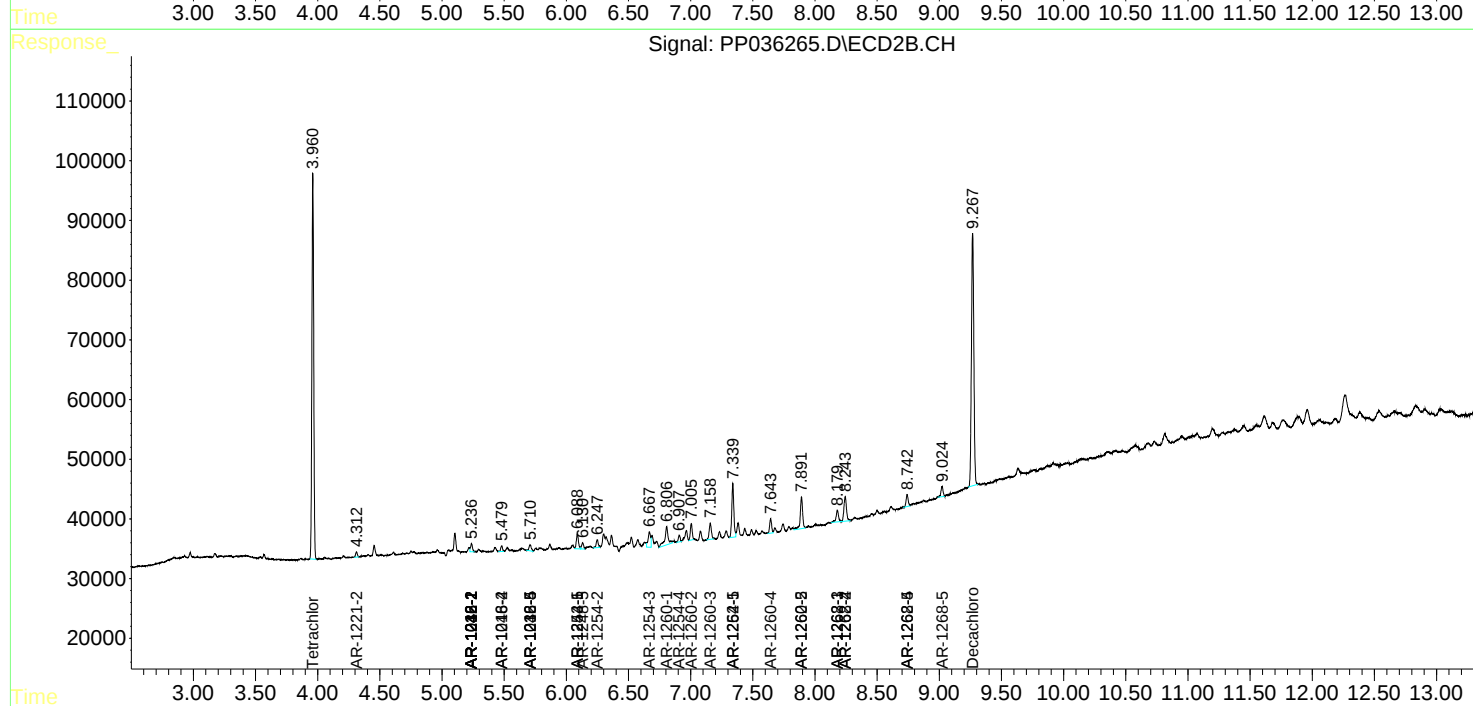
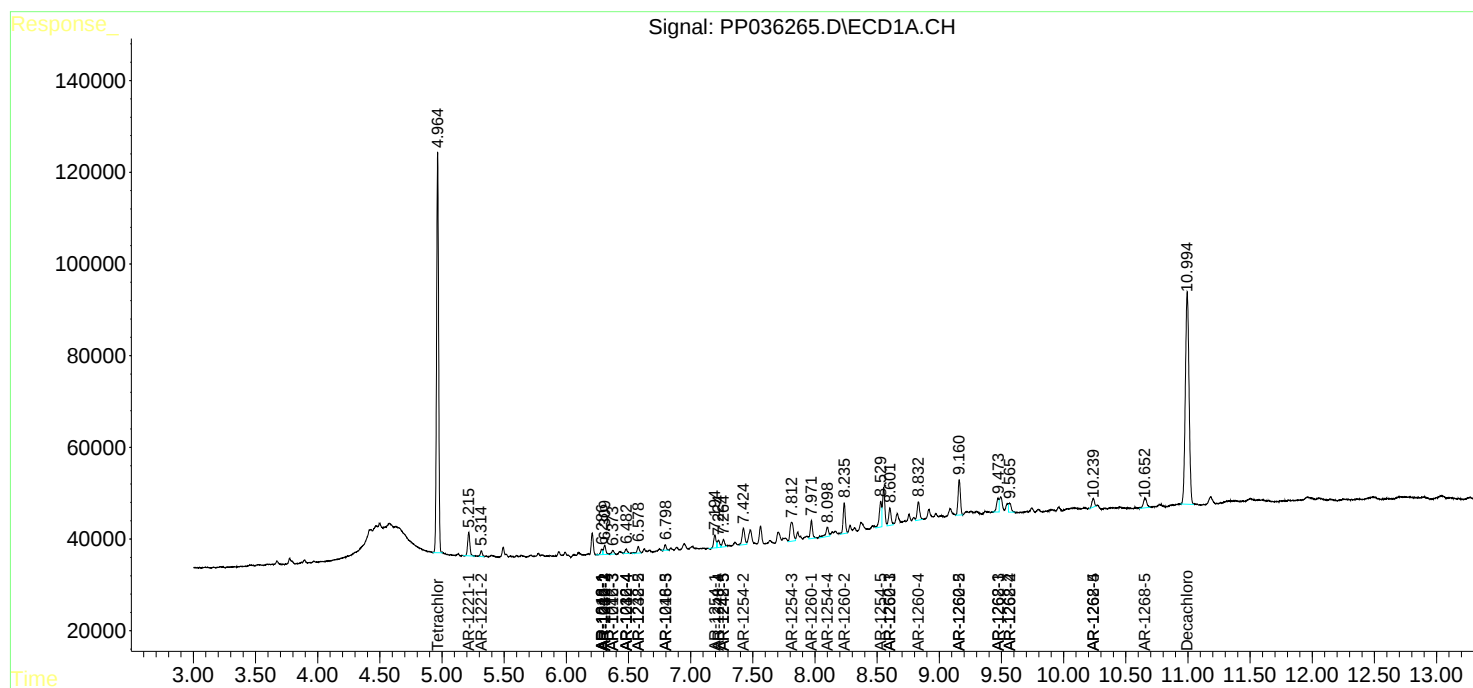
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

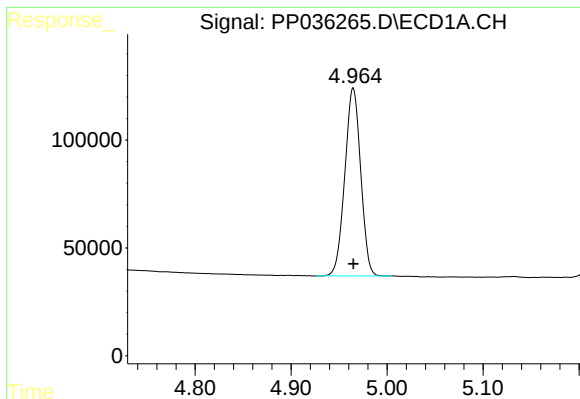
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
Data File : PP036265.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

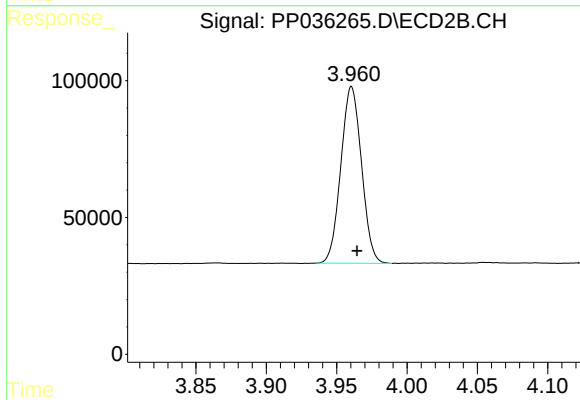




#1 Tetrachloro-m-xylene

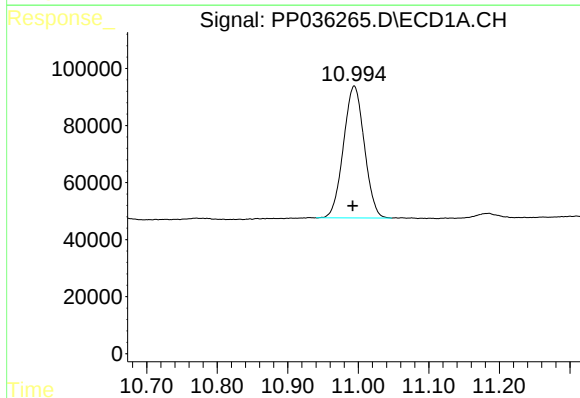
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1001584
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



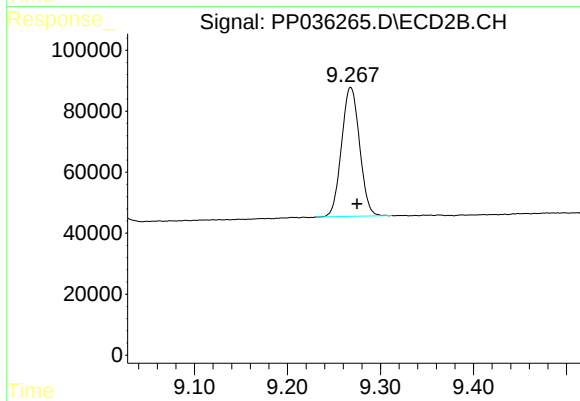
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 659953
Conc: 23.65 ng/ml



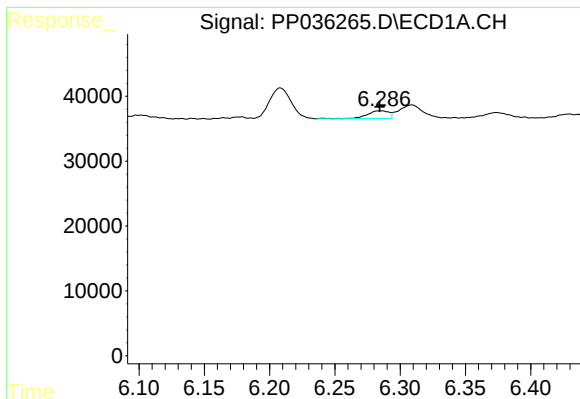
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 948919
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

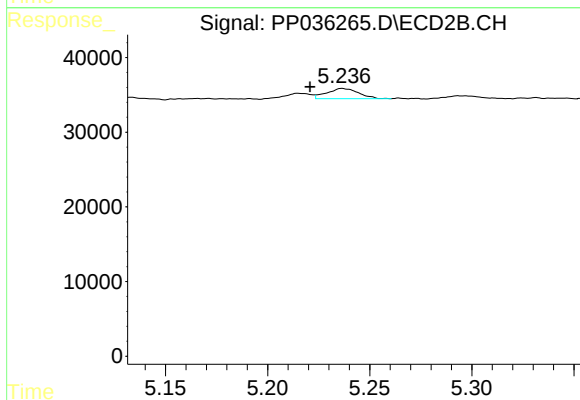
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 568729
Conc: 24.79 ng/ml



#3 AR-1016-1

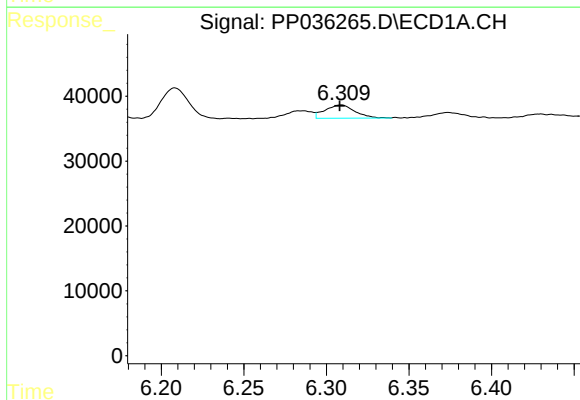
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 13800
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



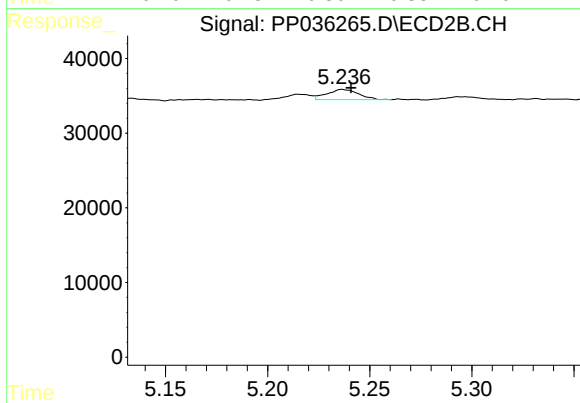
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.016 min
Response: 14827
Conc: 15.92 ng/ml



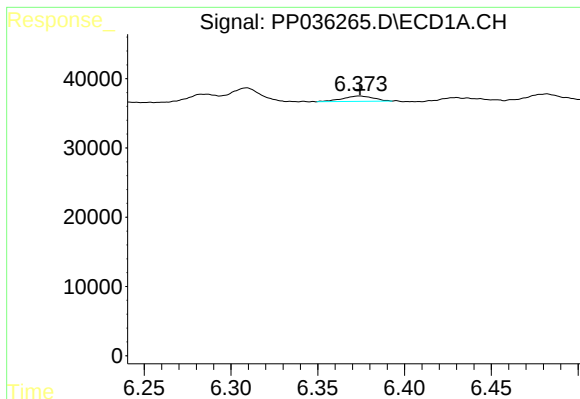
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 25867
Conc: 11.42 ng/ml



#4 AR-1016-2

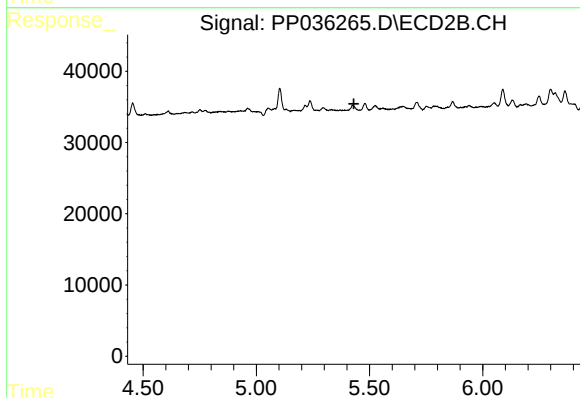
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 14827
Conc: 11.35 ng/ml



#5 AR-1016-3

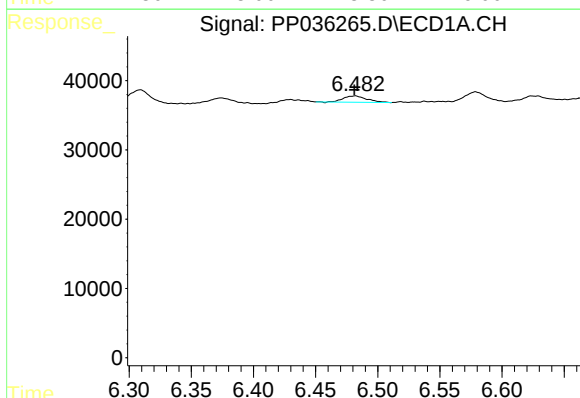
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 9796
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



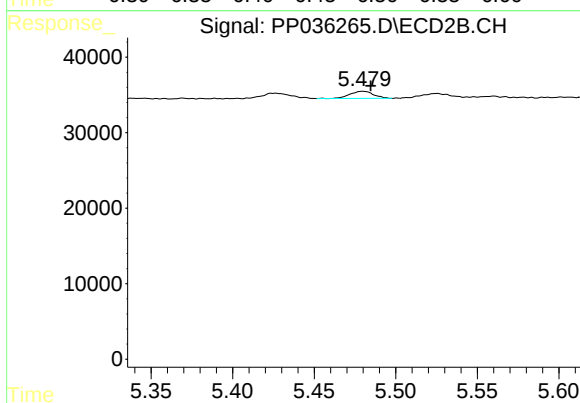
#5 AR-1016-3

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



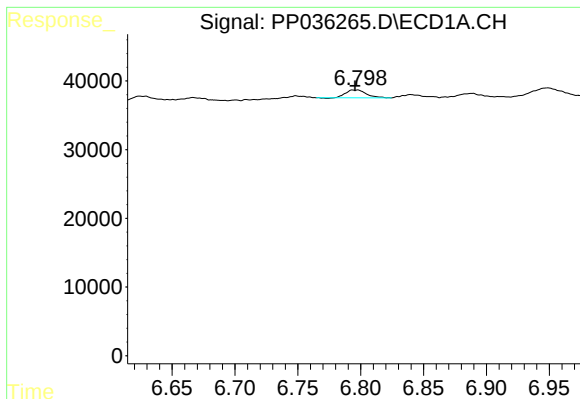
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 12017
Conc: 9.92 ng/ml



#6 AR-1016-4

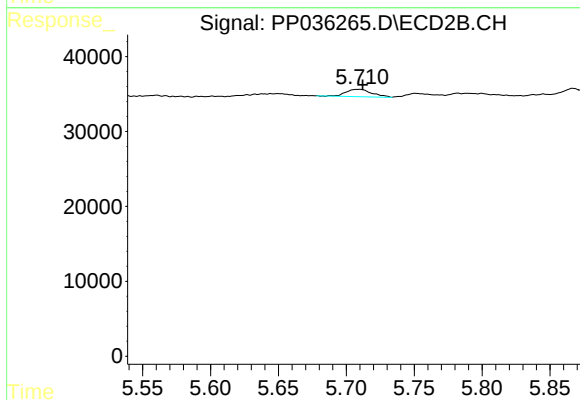
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 9584
Conc: 18.04 ng/ml



#7 AR-1016-5

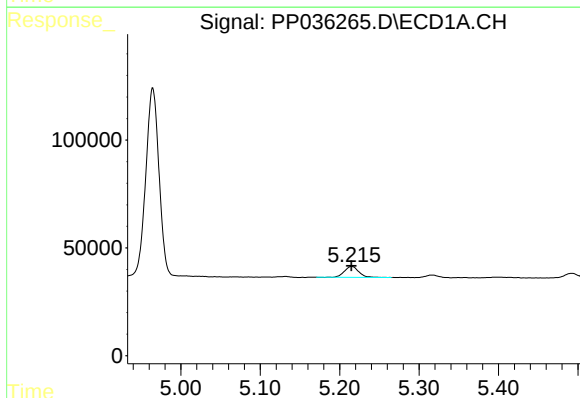
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 12731
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



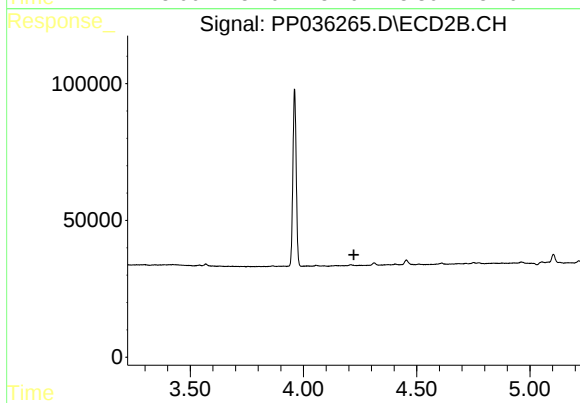
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 12894
Conc: 18.82 ng/ml



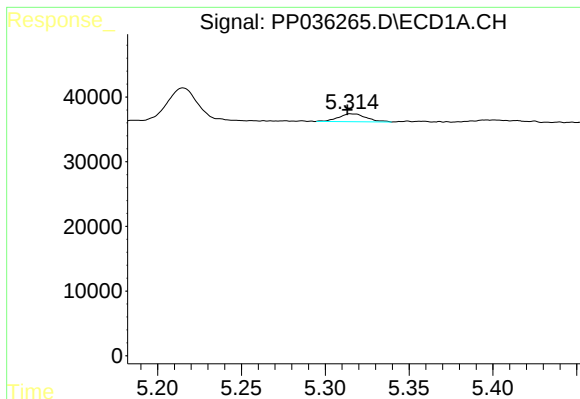
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 63441
Conc: 115.44 ng/ml



#8 AR-1221-1

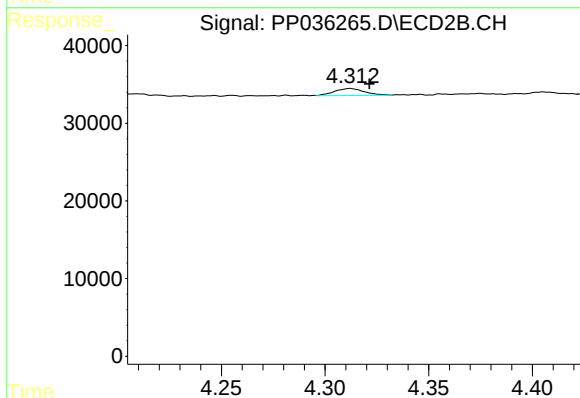
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

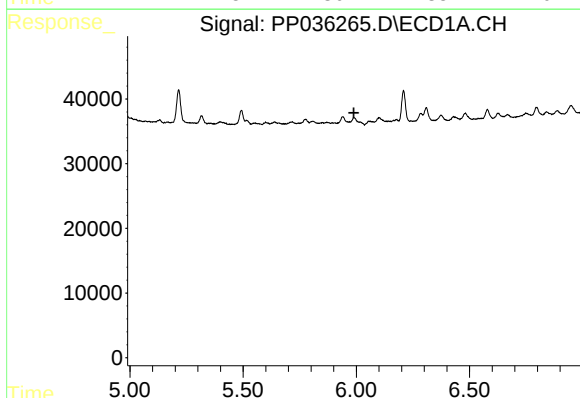
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 14075
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



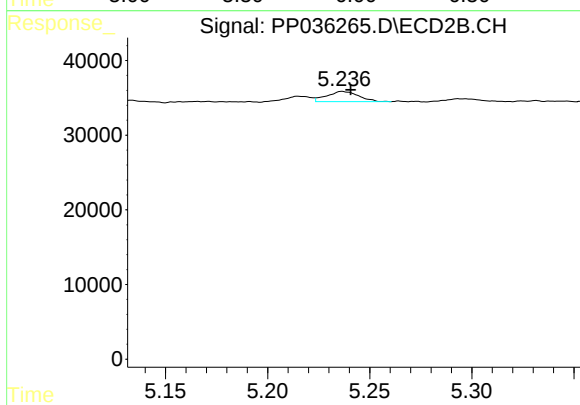
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 8980
Conc: 37.30 ng/ml



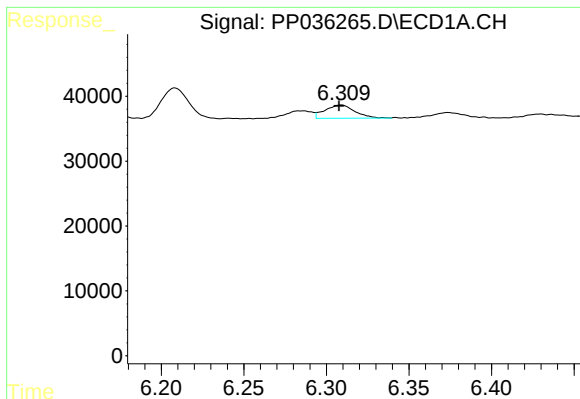
#12 AR-1232-2

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



#12 AR-1232-2

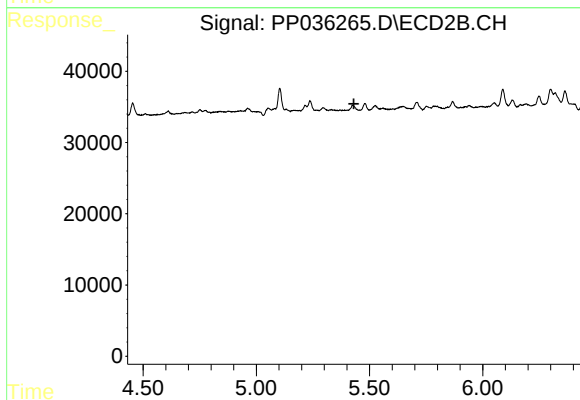
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 14827
Conc: 28.28 ng/ml



#13 AR-1232-3

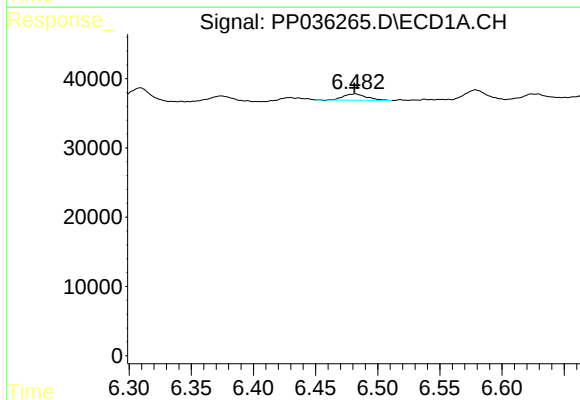
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 25867
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



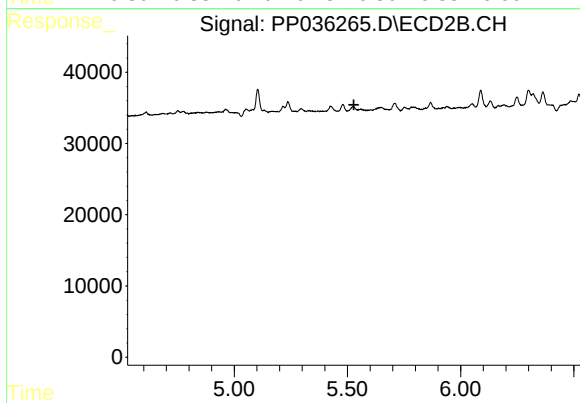
#13 AR-1232-3

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



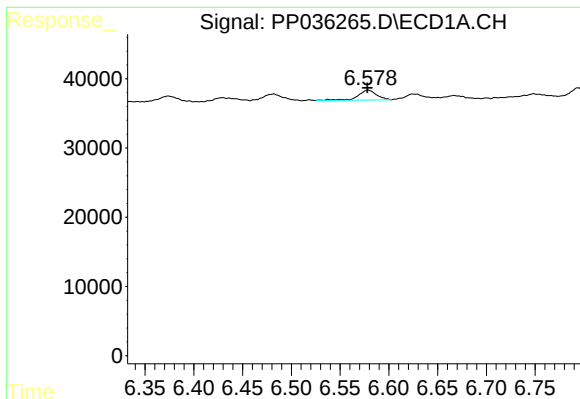
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 12017
Conc: 24.86 ng/ml



#14 AR-1232-4

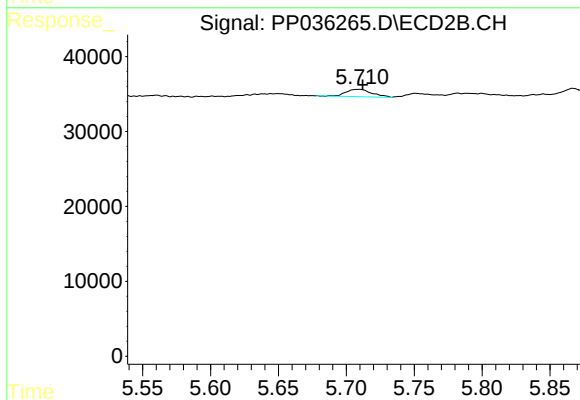
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#15 AR-1232-5

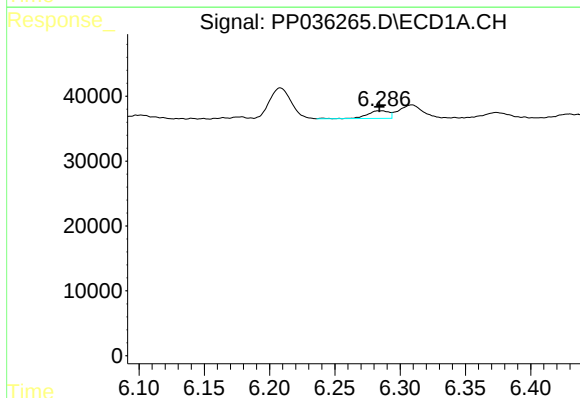
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 18918
Conc: 58.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



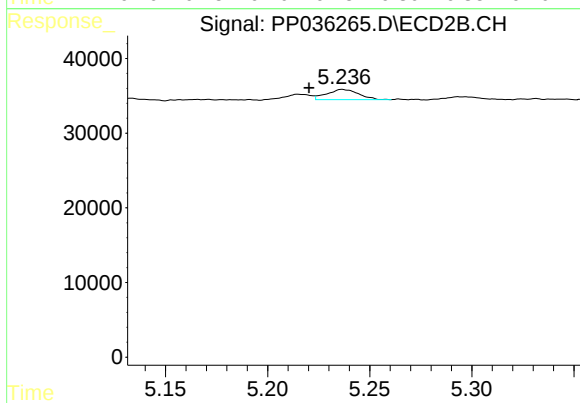
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 12894
Conc: 51.74 ng/ml



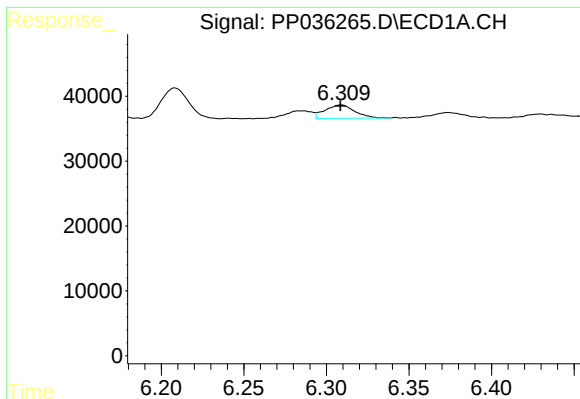
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 13800
Conc: 11.46 ng/ml



#16 AR-1242-1

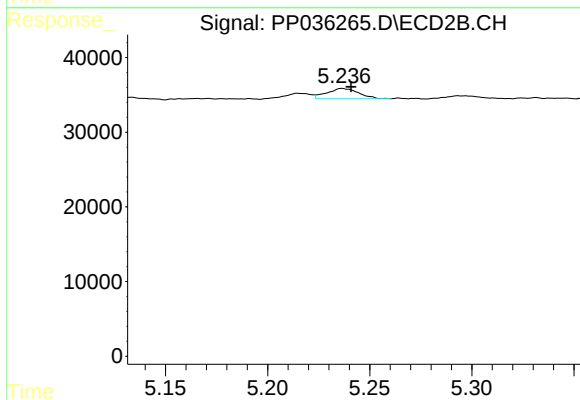
R.T.: 5.237 min
Delta R.T.: 0.016 min
Response: 14827
Conc: 20.59 ng/ml



#17 AR-1242-2

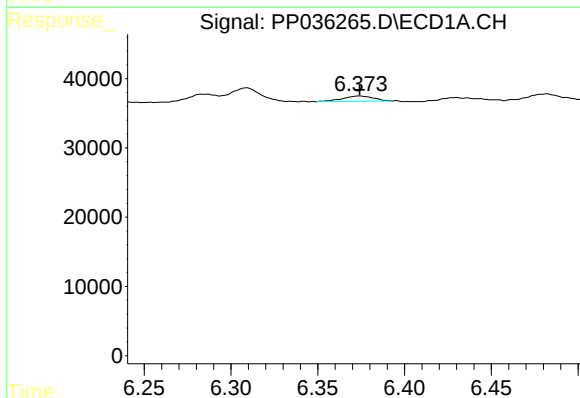
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25867
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



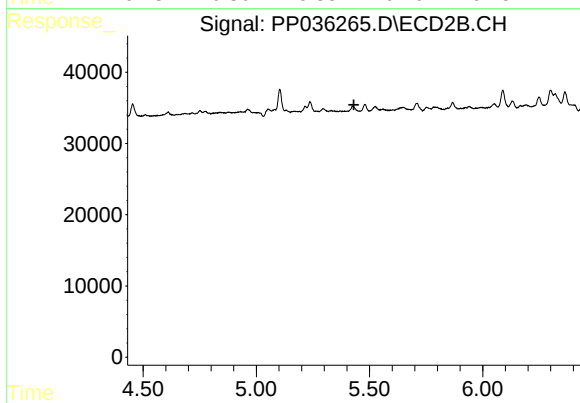
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 14827
Conc: 15.16 ng/ml



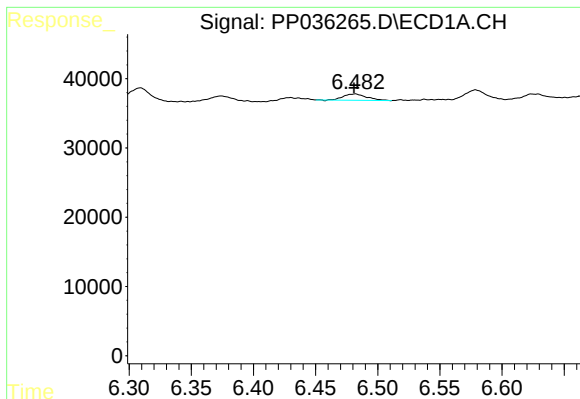
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 9796
Conc: 8.92 ng/ml



#18 AR-1242-3

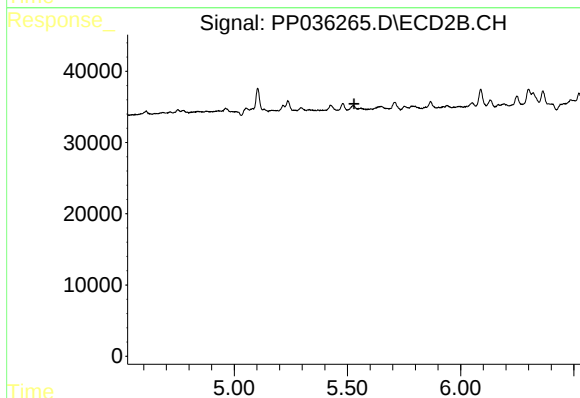
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#19 AR-1242-4

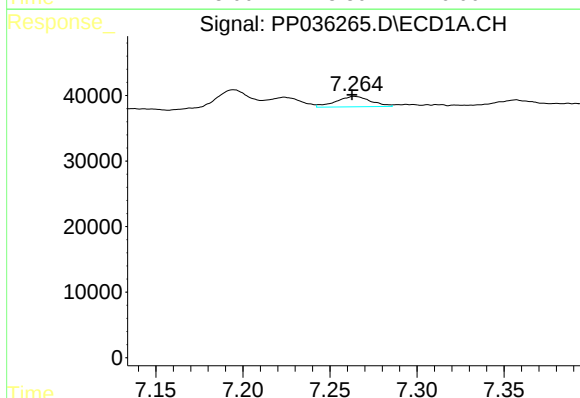
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 12017
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



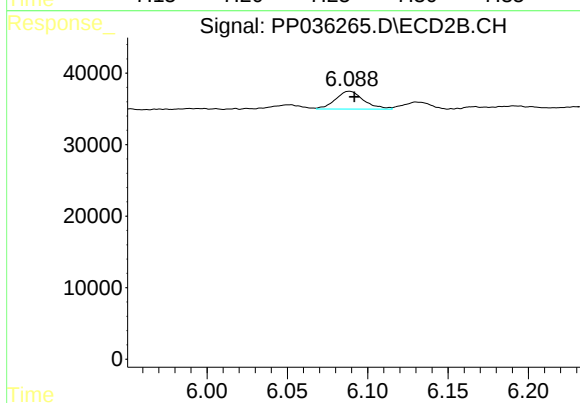
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



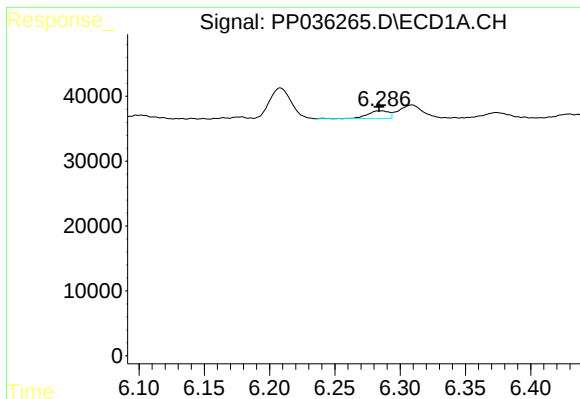
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 22089
Conc: 23.17 ng/ml



#20 AR-1242-5

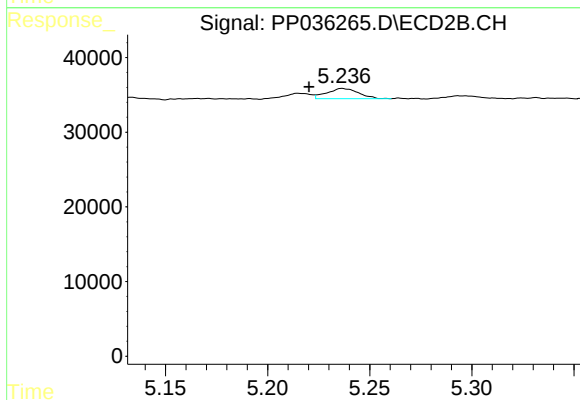
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 30350
Conc: 46.90 ng/ml



#21 AR-1248-1

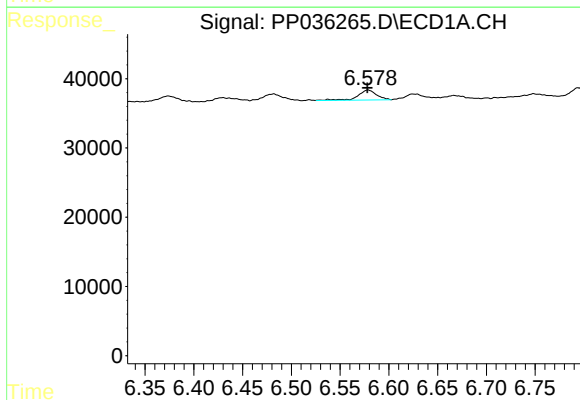
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 13800
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



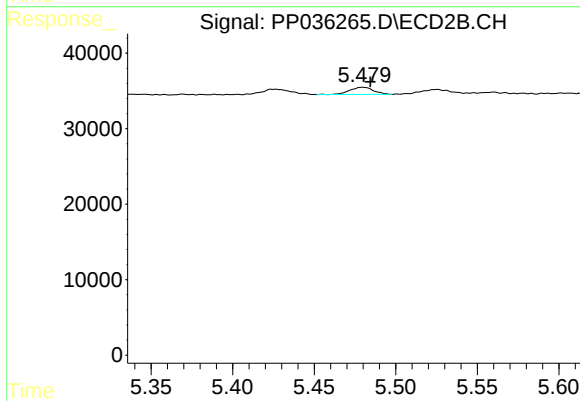
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.016 min
Response: 14827
Conc: 27.64 ng/ml



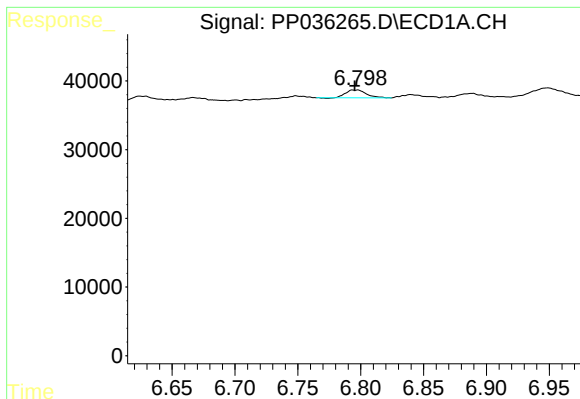
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 18918
Conc: 15.82 ng/ml



#22 AR-1248-2

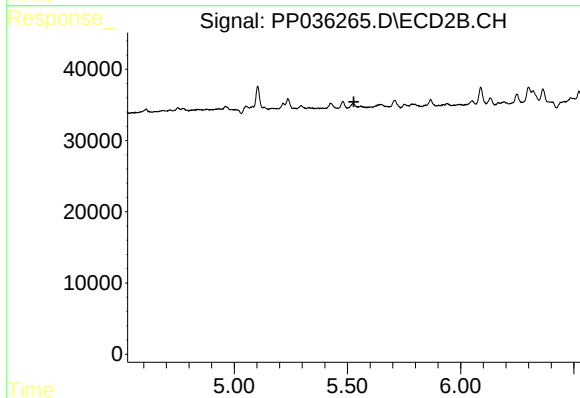
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 9584
Conc: 13.73 ng/ml



#23 AR-1248-3

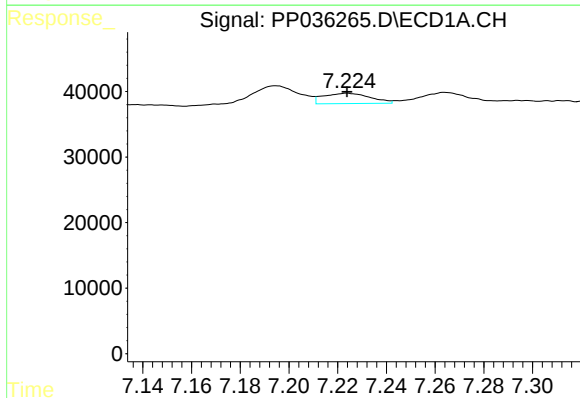
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 12731
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



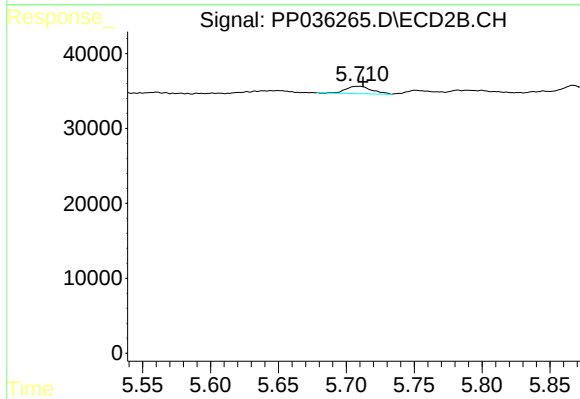
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



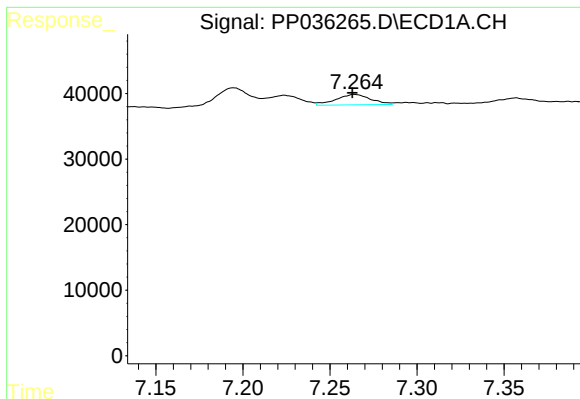
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 21025
Conc: 13.20 ng/ml



#24 AR-1248-4

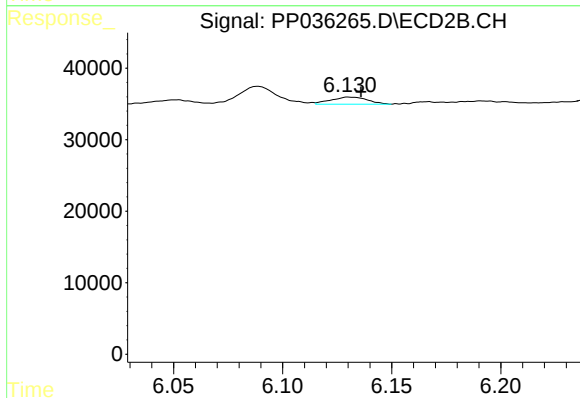
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 12894
Conc: 14.60 ng/ml



#25 AR-1248-5

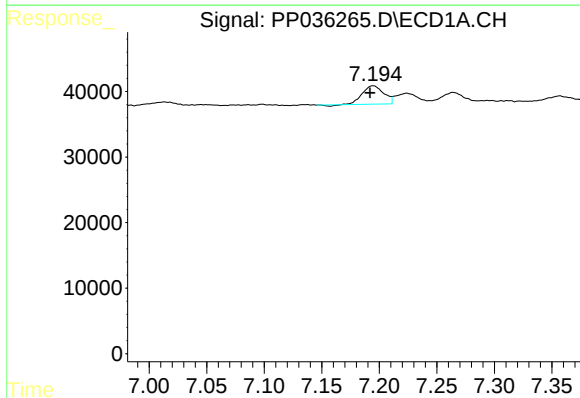
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 22089
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



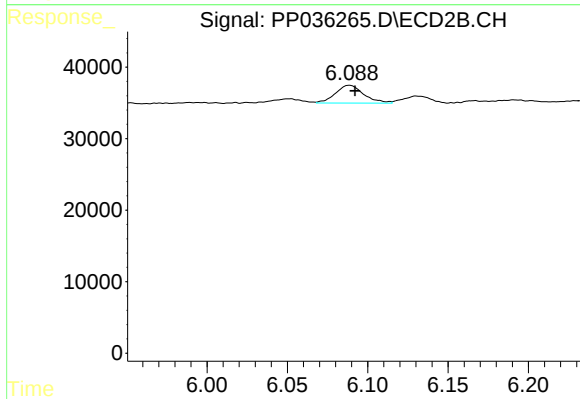
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 11648
Conc: 13.25 ng/ml



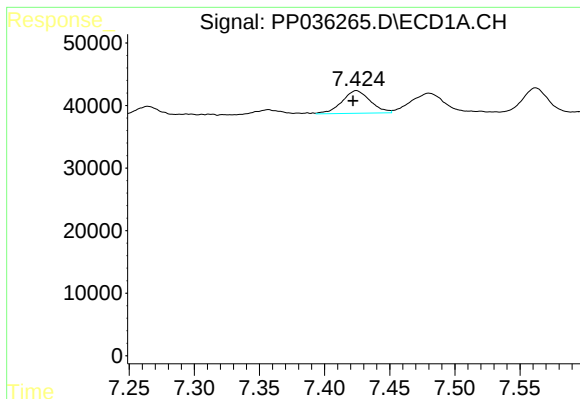
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 35697
Conc: 22.03 ng/ml



#26 AR-1254-1

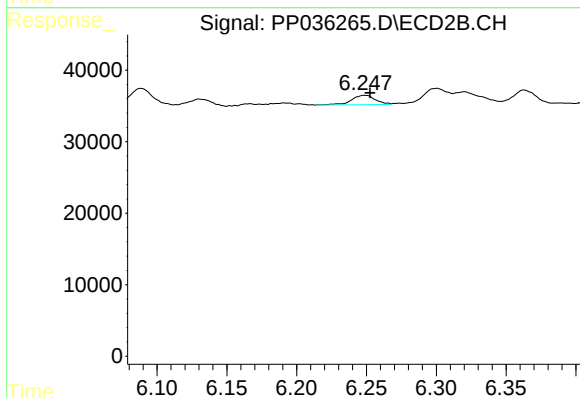
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 30350
Conc: 23.22 ng/ml



#27 AR-1254-2

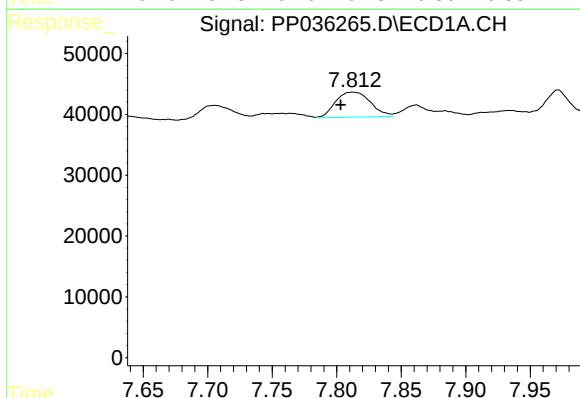
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 54561
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



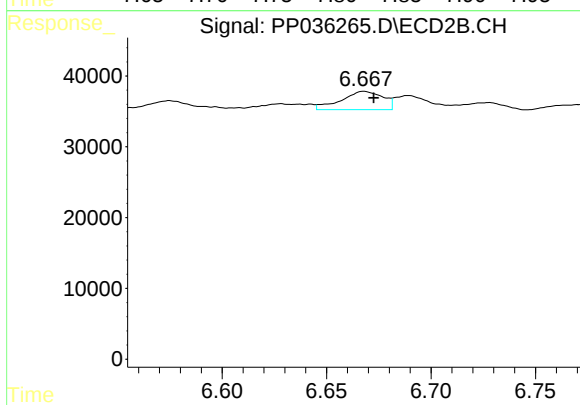
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 15715
Conc: 13.63 ng/ml



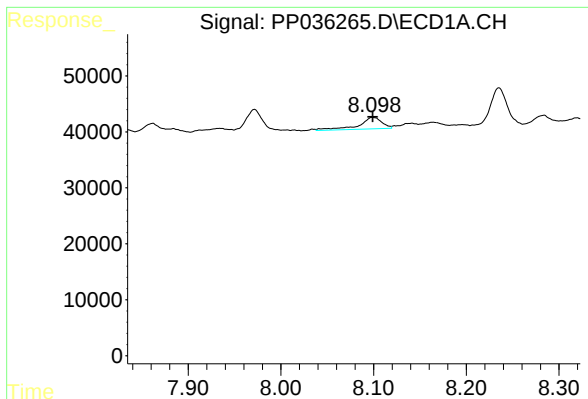
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.009 min
Response: 77654
Conc: 29.44 ng/ml



#28 AR-1254-3

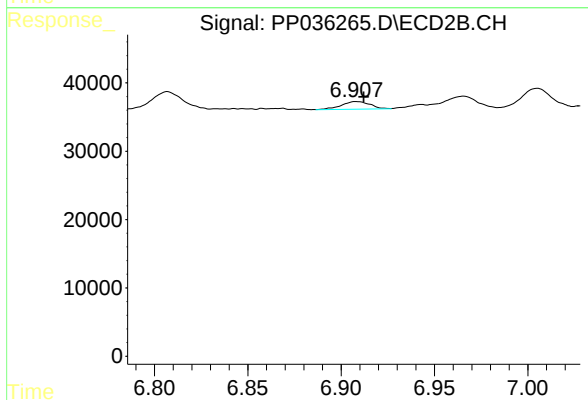
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 36020
Conc: 18.92 ng/ml



#29 AR-1254-4

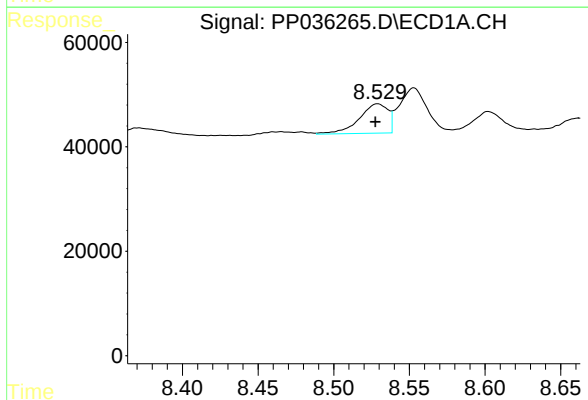
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 35656
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



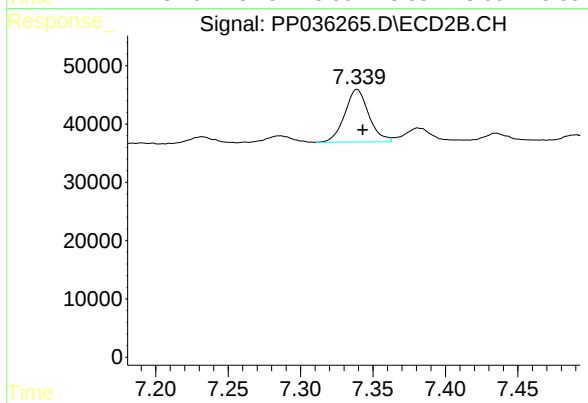
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 11983
Conc: 10.04 ng/ml



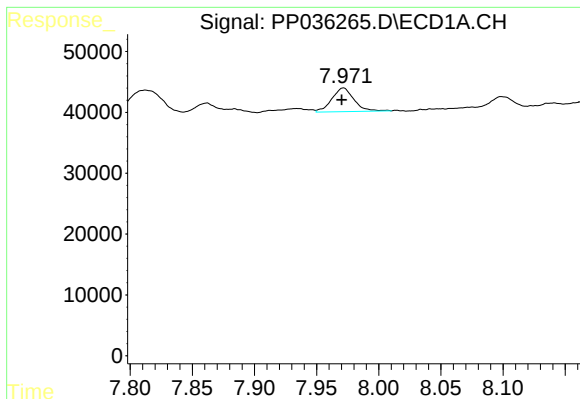
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 74612
Conc: 32.88 ng/ml



#30 AR-1254-5

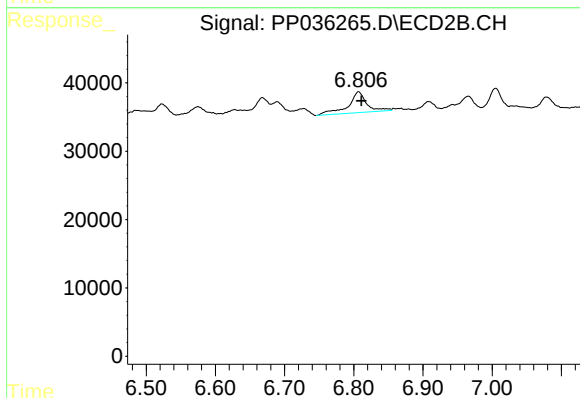
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 104399
Conc: 61.19 ng/ml



#31 AR-1260-1

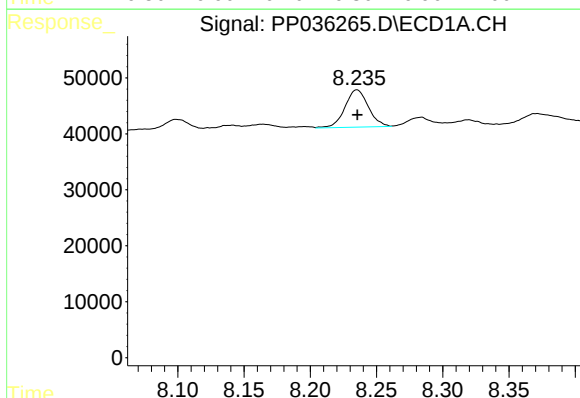
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 48396
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



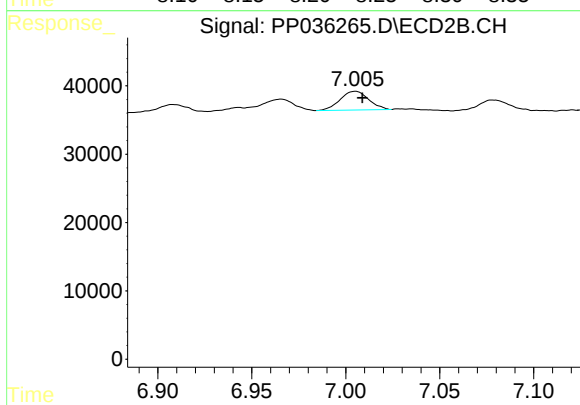
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 56827
Conc: 45.55 ng/ml



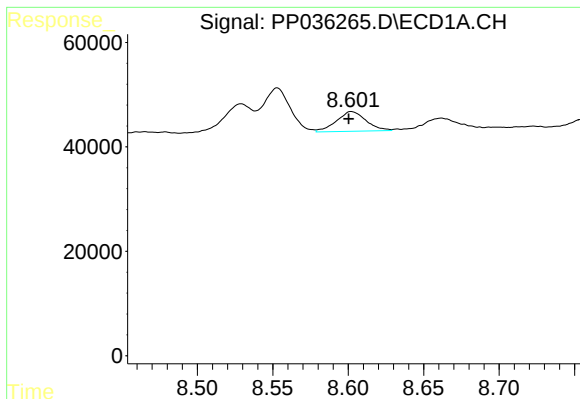
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 82026
Conc: 33.58 ng/ml



#32 AR-1260-2

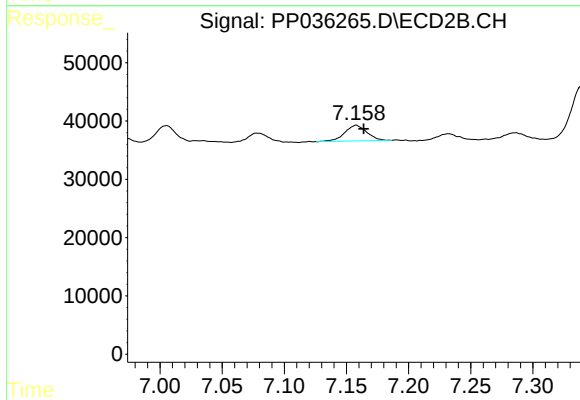
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 28948
Conc: 19.21 ng/ml



#33 AR-1260-3

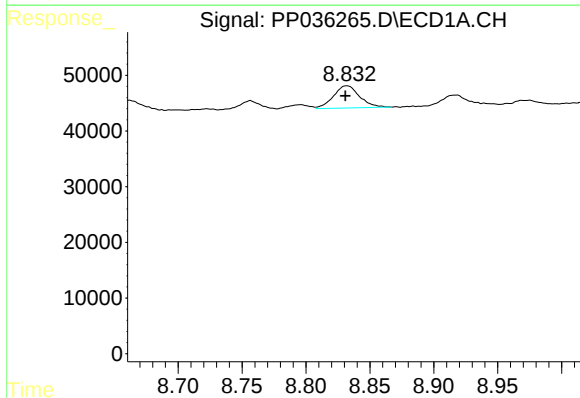
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 51726
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



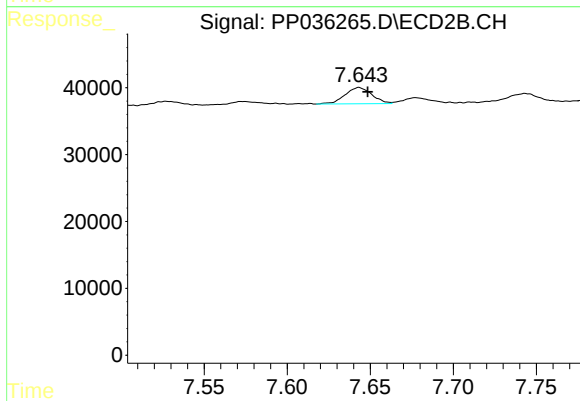
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 33554
Conc: 23.87 ng/ml



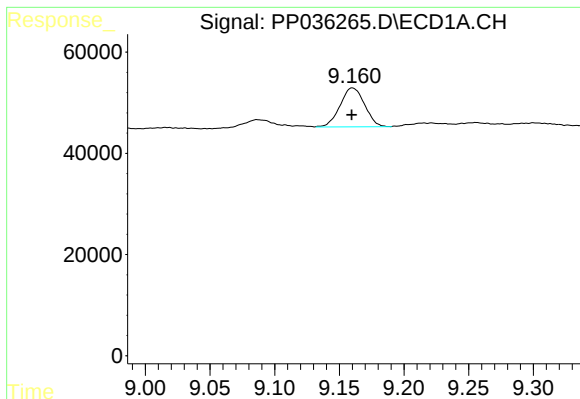
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 56799
Conc: 25.44 ng/ml



#34 AR-1260-4

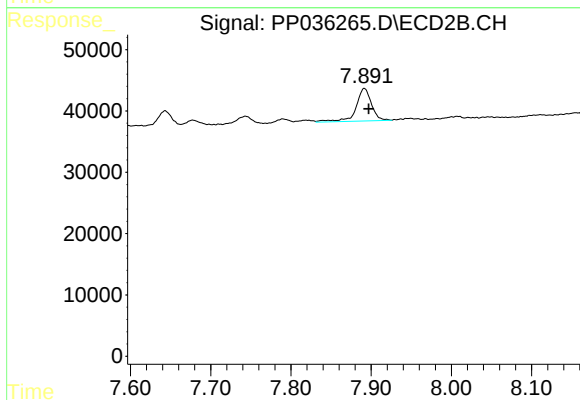
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 27322
Conc: 23.37 ng/ml



#35 AR-1260-5

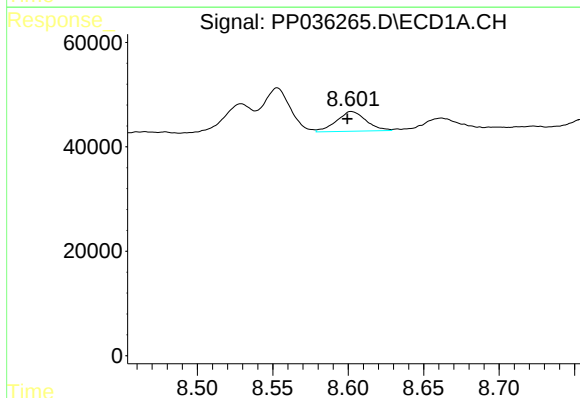
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 101181
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



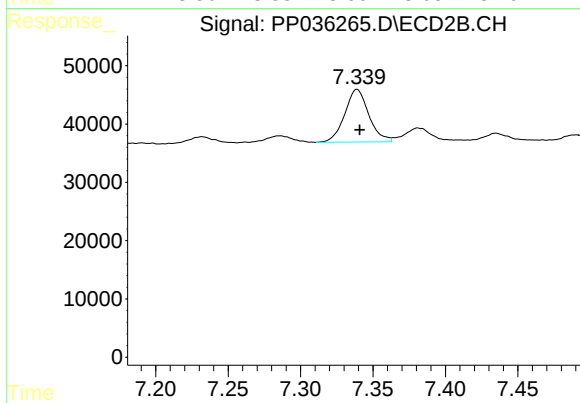
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 70767
Conc: 25.56 ng/ml



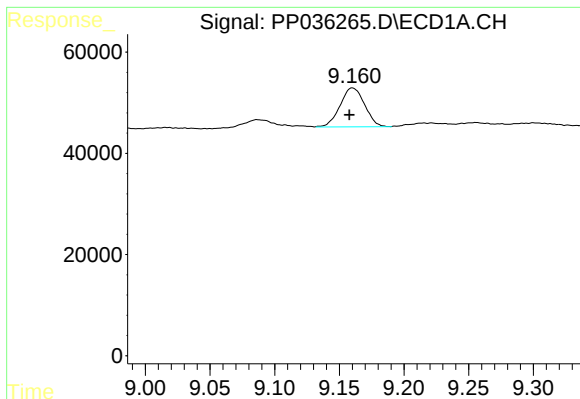
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 51726
Conc: 20.52 ng/ml



#36 AR-1262-1

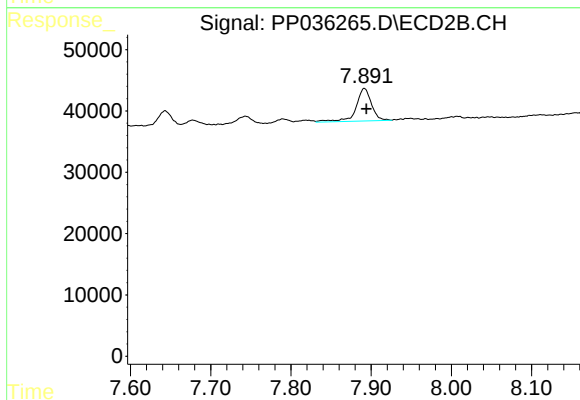
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 104399
Conc: 115.48 ng/ml



#37 AR-1262-2

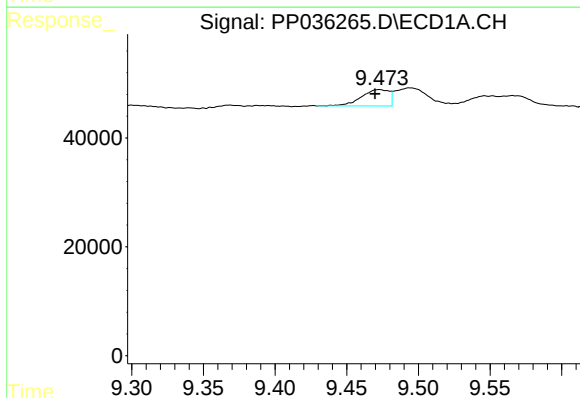
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 101181
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



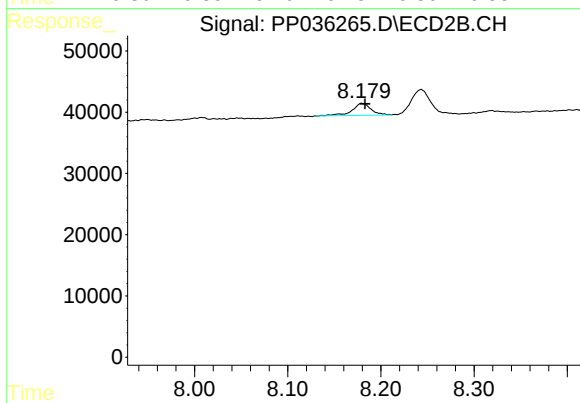
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 70767
Conc: 23.77 ng/ml



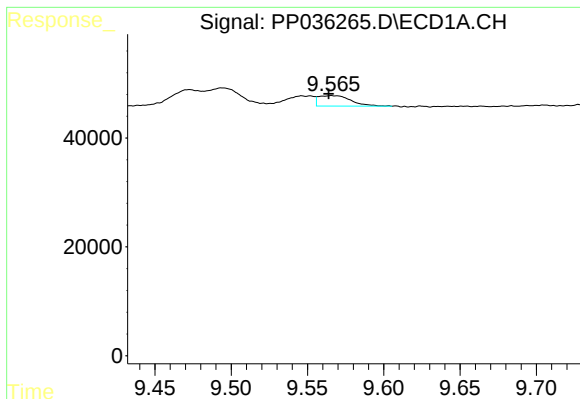
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 40399
Conc: 12.52 ng/ml



#38 AR-1262-3

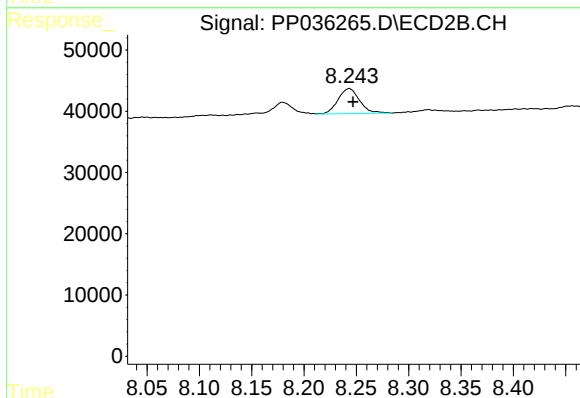
R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 27778
Conc: 23.38 ng/ml



#39 AR-1262-4

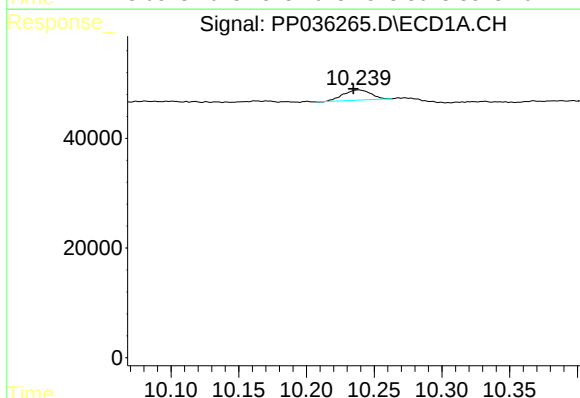
R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 28633
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



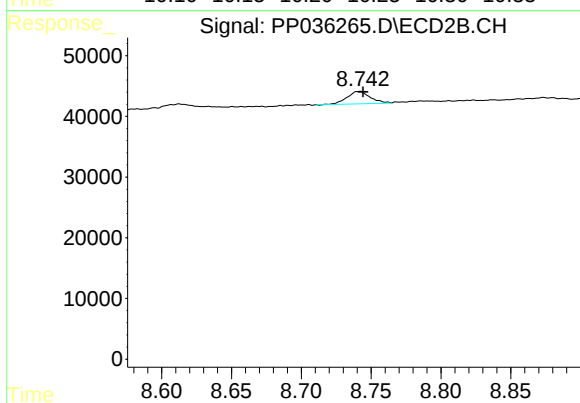
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 58829
Conc: 26.69 ng/ml



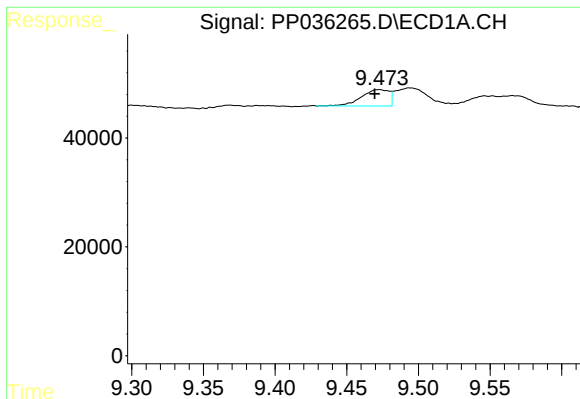
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 26317
Conc: 14.78 ng/ml



#40 AR-1262-5

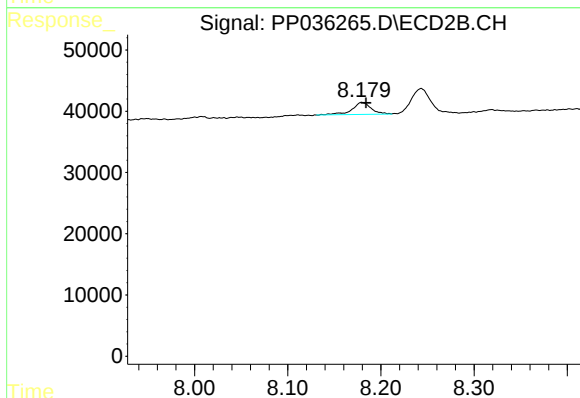
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 23534
Conc: 23.14 ng/ml



#41 AR-1268-1

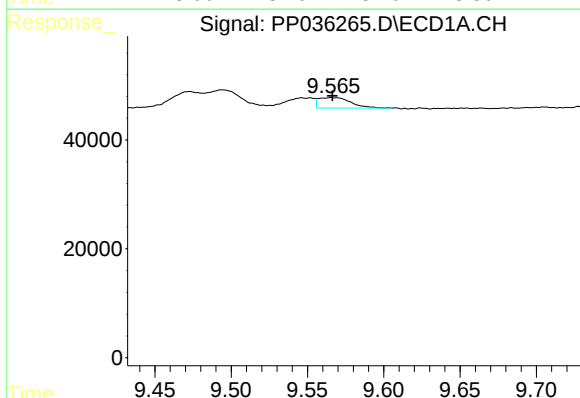
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 40399
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



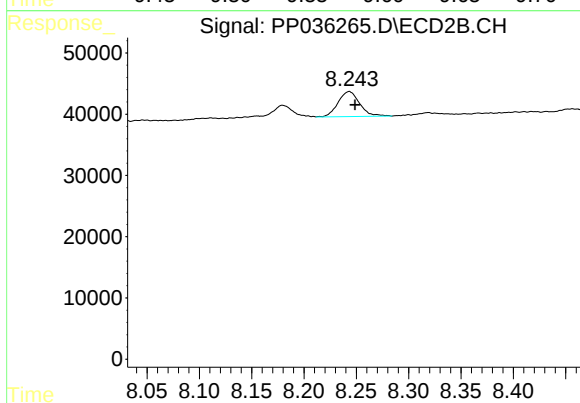
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 27778
Conc: 8.18 ng/ml



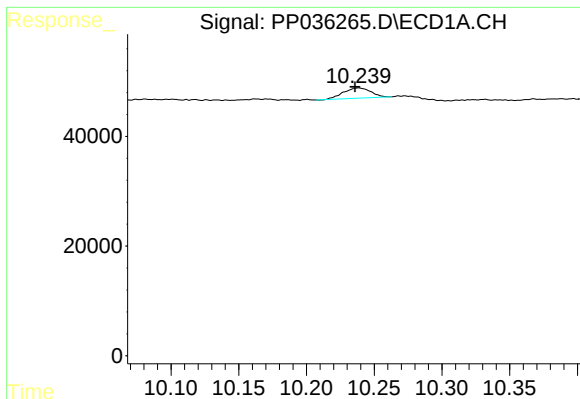
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 28633
Conc: 5.73 ng/ml



#42 AR-1268-2

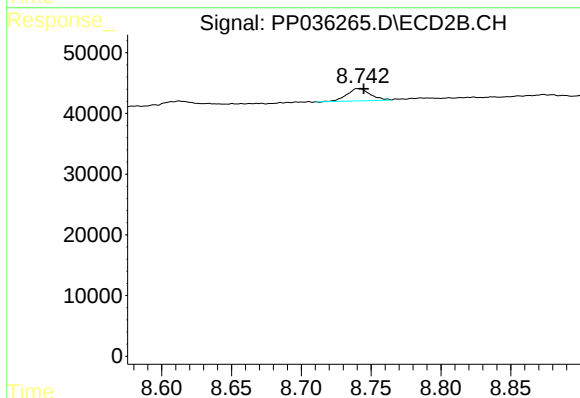
R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 58829
Conc: 19.05 ng/ml



#44 AR-1268-4

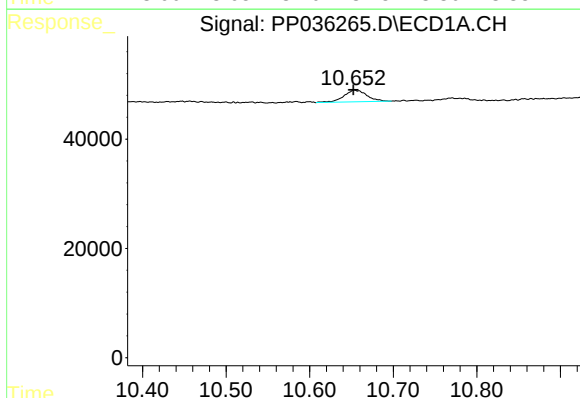
R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 26317
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC7



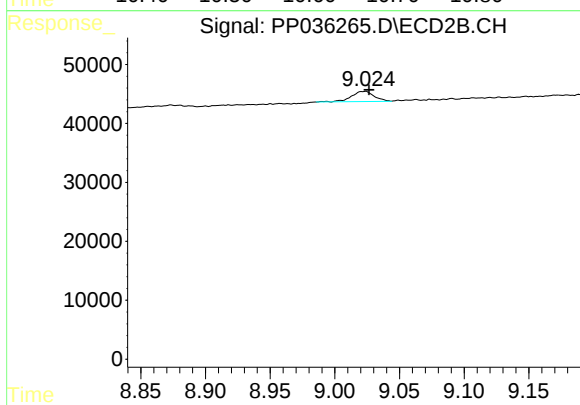
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 23534
Conc: 21.36 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 41179
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20976
Conc: 2.46 ng/ml