

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 14:34
 Operator : DD\AJ
 Sample : M2603-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FAM4-WC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:18:00 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...	4.967	3.963	838084	576251	18.830	20.647
2)	SA Decachlor...	10.997	9.268	750105	399533	17.552	17.415
Target Compounds							
3)	L1 AR-1016-1	6.286	5.217	57977	31078	36.172	33.365
4)	L1 AR-1016-2	6.310	5.238	87864	45615	38.775	34.915
5)	L1 AR-1016-3	6.376	5.428	35862	27513	24.766	38.909 #
6)	L1 AR-1016-4	6.482	5.481	40530	37565	33.470	70.716 #
7)	L1 AR-1016-5	6.797	5.710	64857	38355	54.768	55.982
8)	L2 AR-1221-1	5.216	4.210	46666	37424	84.915	117.799 #
9)	L2 AR-1221-2	5.318	4.332	14905	23395	35.758	97.172 #
10)	L2 AR-1221-3	5.402	4.409	18860	9384	15.032	12.158
11)	L3 AR-1232-1	5.402	4.409	18860	9384	19.518	16.042
12)	L3 AR-1232-2	5.990	5.238	62680	45615	124.735	87.013 #
13)	L3 AR-1232-3	6.310	5.428	87864	27513	94.276	99.316
14)	L3 AR-1232-4	6.482	5.525	40530	31276	83.827	137.833 #
15)	L3 AR-1232-5	6.580	5.710	65612	38355	204.128	153.900
16)	L4 AR-1242-1	6.286	5.217	57977	31078	48.135	43.165
17)	L4 AR-1242-2	6.310	5.238	87864	45615	52.160	46.627
18)	L4 AR-1242-3	6.376	5.428	35862	27513	32.674	51.295 #
19)	L4 AR-1242-4	6.482	5.525	40530	31276	44.382	63.375 #
20)	L4 AR-1242-5	7.265	6.089	56988	74785	59.780	115.565 #
21)	L5 AR-1248-1	6.286	5.217	57977	31078	62.275	57.932
22)	L5 AR-1248-2	6.580	5.481	65612	37565	54.879	53.831
23)	L5 AR-1248-3	6.797	5.525	64857	31276	44.763	43.456
24)	L5 AR-1248-4	7.225	5.710	56026	38355	35.179	43.428
25)	L5 AR-1248-5	7.265	6.132	56988	33077	36.503	37.614
26)	L6 AR-1254-1	7.195	6.089	88880	74785	54.860	57.228
27)	L6 AR-1254-2	7.426	6.249	171450	62175	69.599	53.926
28)	L6 AR-1254-3	7.806	6.669	148264	116703	56.202	61.293
29)	L6 AR-1254-4	8.102	6.909	110318	50220	54.654	42.059
30)	L6 AR-1254-5	8.529	7.340	251680	127460	110.918	74.709 #
31)	L7 AR-1260-1	7.972	6.808	89139	109155	44.003	87.485 #
32)	L7 AR-1260-2	8.237	7.005	134396	89758	55.014	59.562
33)	L7 AR-1260-3	8.602	7.159	165574	67572	89.160	48.080 #
34)	L7 AR-1260-4	8.831	7.644	483710	72661	216.614	62.150 #
35)	L7 AR-1260-5	9.162	7.893	297373	195803	69.647	70.734
36)	L8 AR-1262-1	8.602	7.340	165574	127460	65.690	140.986 #
37)	L8 AR-1262-2	9.162	7.893	297373	195803	65.989	65.768
38)	L8 AR-1262-3	9.475	8.181	87985	67577	27.266	56.871 #
39)	L8 AR-1262-4	9.569	8.244	110744	195422	41.292	88.644 #
40)	L8 AR-1262-5	10.240	8.741	240180	108944	134.843	107.111
41)	L9 AR-1268-1	9.475	8.181	87985	67577	16.992	19.896

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 14:34
 Operator : DD\AJ
 Sample : M2603-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

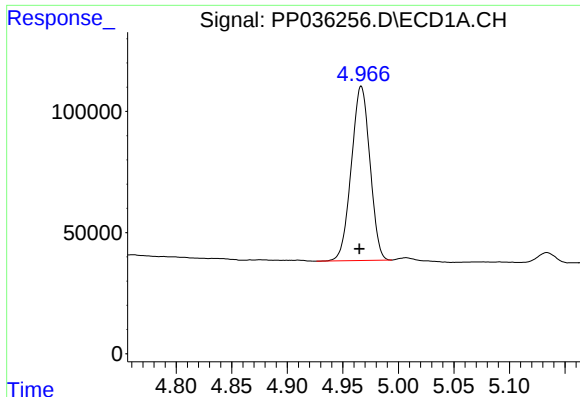
Instrument :
 ECD_P
 ClientSampleId :
 FAM4-WC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:18:00 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
42) L9	AR-1268-2	9.569	8.244	110744	195422	22.157	63.277 #
43) L9	AR-1268-3	9.767f	0.000	91356	0	21.896	N.D. #
44) L9	AR-1268-4	10.240	8.741	240180	108944	123.086	98.871
45) L9	AR-1268-5	10.656	9.023	85016	95290	6.292	11.160 #

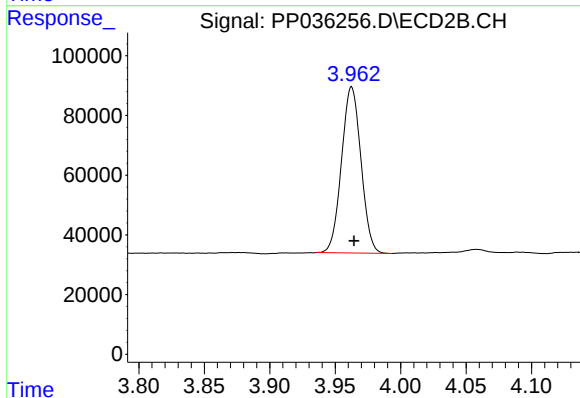
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

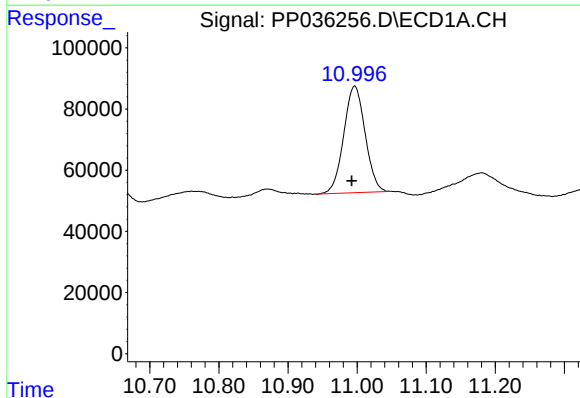
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 838084
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



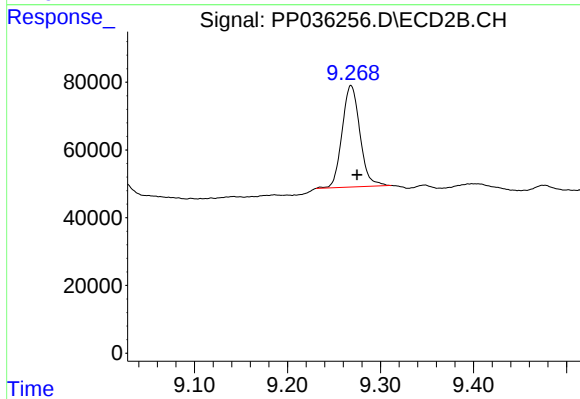
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 576251
Conc: 20.65 ng/ml



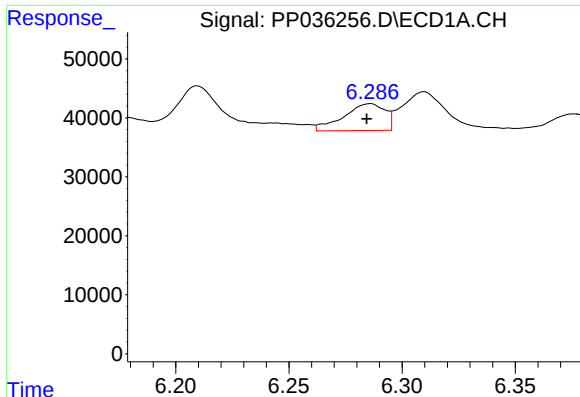
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.004 min
Response: 750105
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

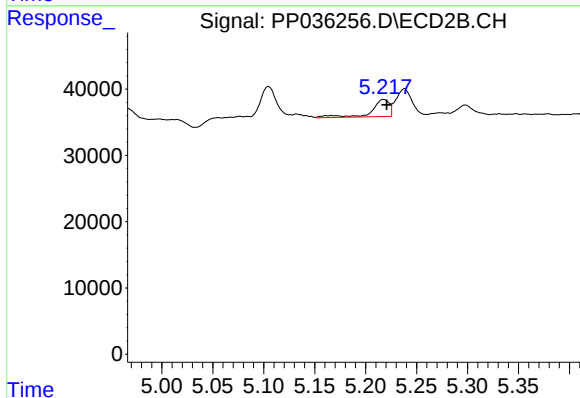
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 399533
Conc: 17.42 ng/ml



#3 AR-1016-1

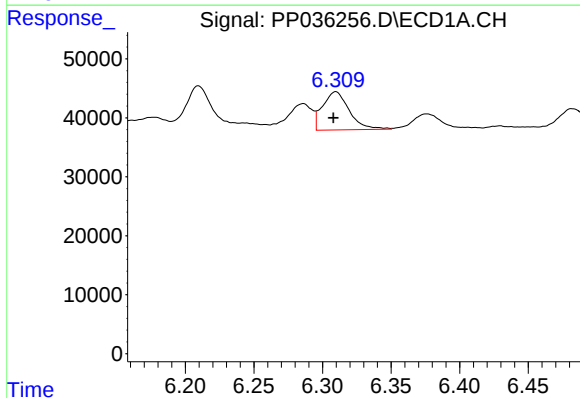
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 57977
Conc: 36.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



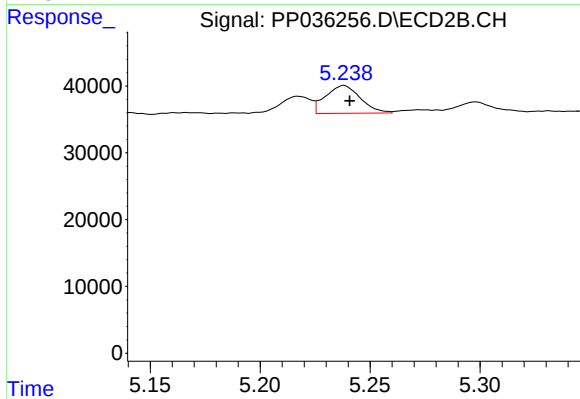
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 31078
Conc: 33.36 ng/ml



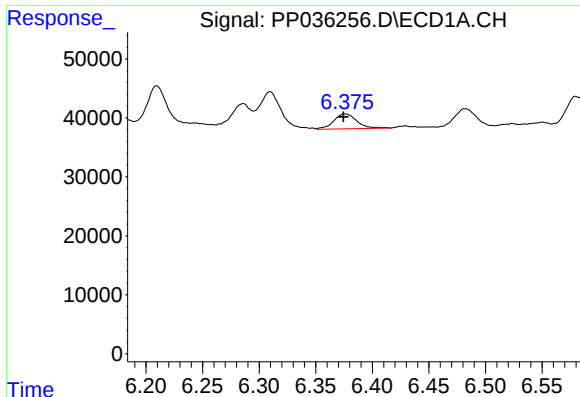
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 87864
Conc: 38.78 ng/ml



#4 AR-1016-2

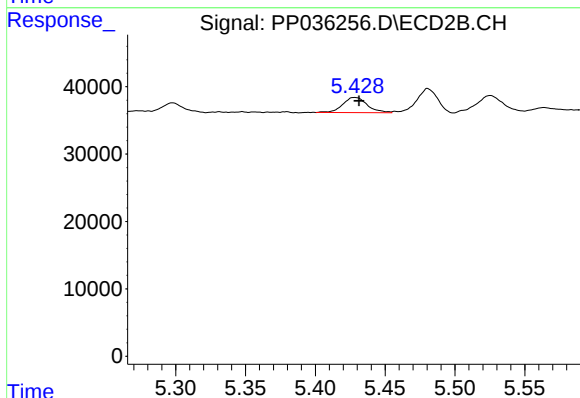
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 45615
Conc: 34.92 ng/ml



#5 AR-1016-3

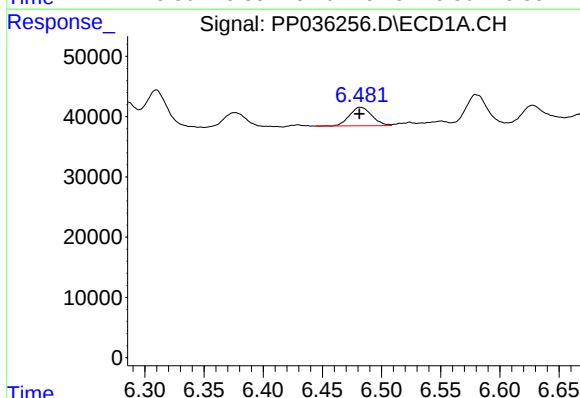
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 35862
Conc: 24.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



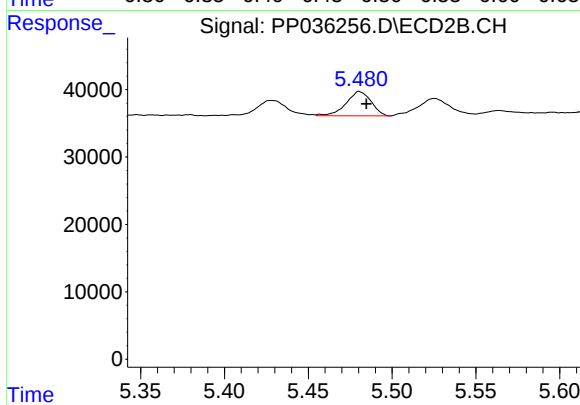
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 27513
Conc: 38.91 ng/ml



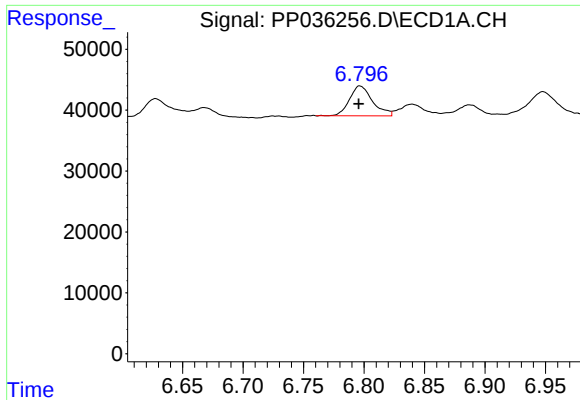
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 40530
Conc: 33.47 ng/ml



#6 AR-1016-4

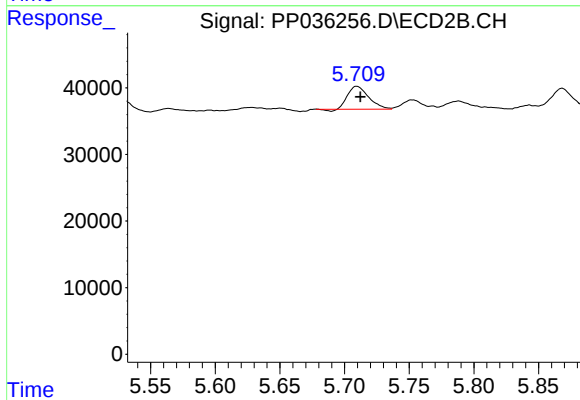
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 37565
Conc: 70.72 ng/ml



#7 AR-1016-5

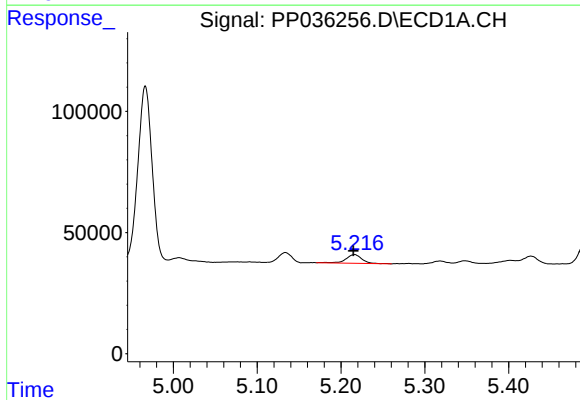
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 64857
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



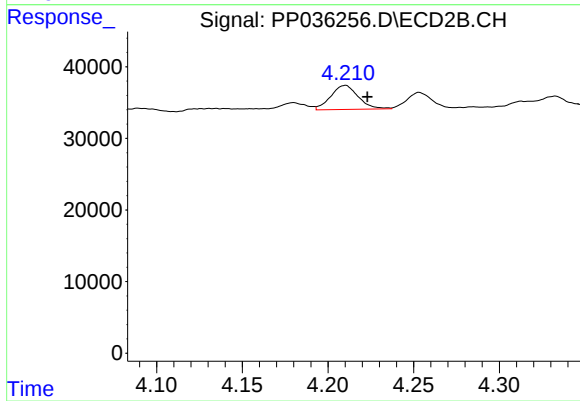
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 38355
Conc: 55.98 ng/ml



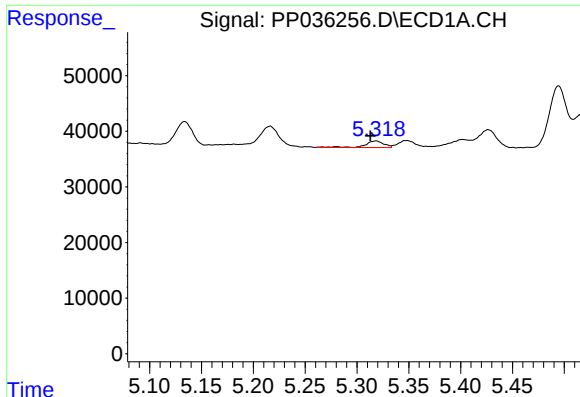
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 46666
Conc: 84.91 ng/ml



#8 AR-1221-1

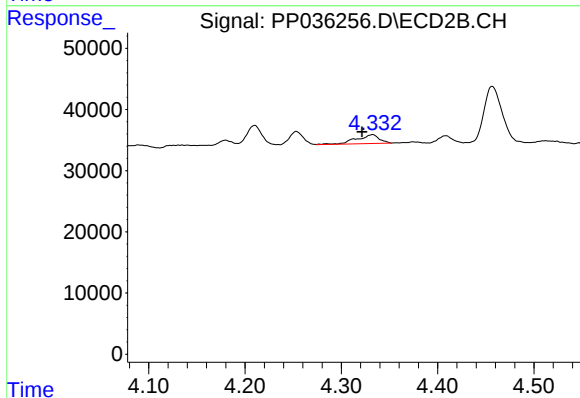
R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 37424
Conc: 117.80 ng/ml



#9 AR-1221-2

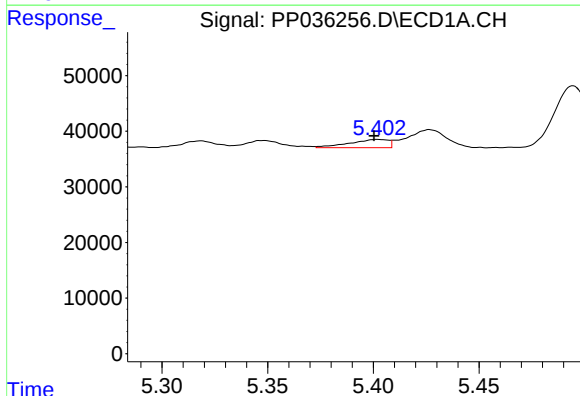
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 14905
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



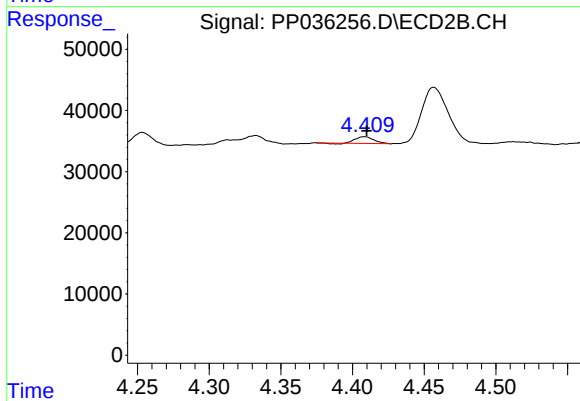
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: 0.011 min
Response: 23395
Conc: 97.17 ng/ml



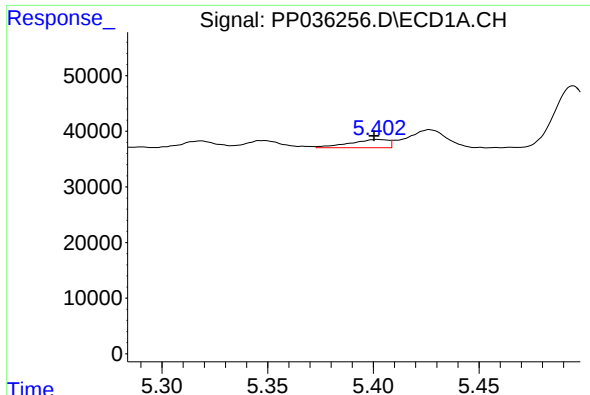
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 18860
Conc: 15.03 ng/ml



#10 AR-1221-3

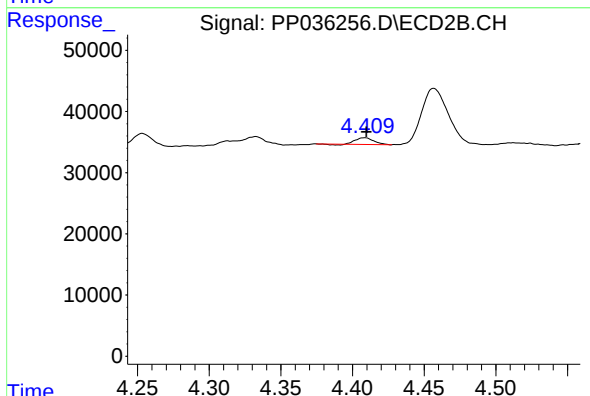
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 9384
Conc: 12.16 ng/ml



#11 AR-1232-1

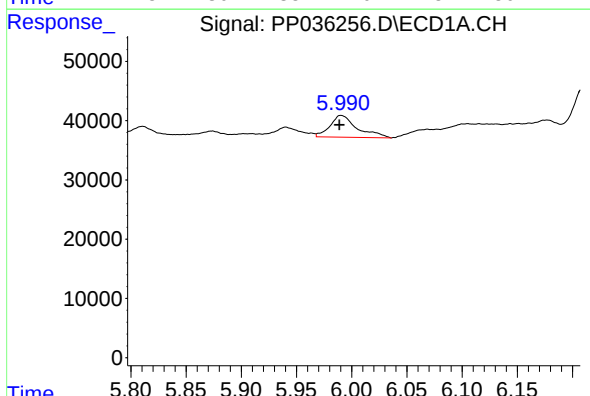
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 18860
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



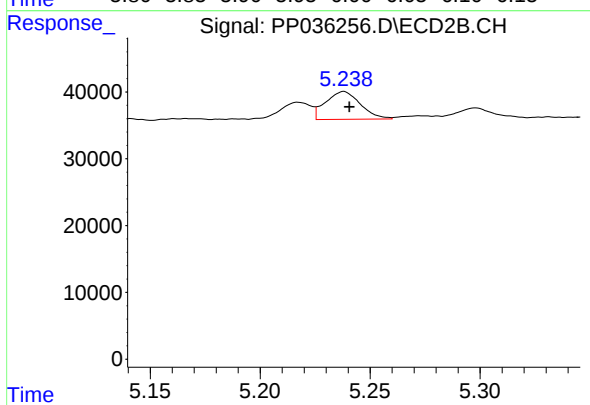
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 9384
Conc: 16.04 ng/ml



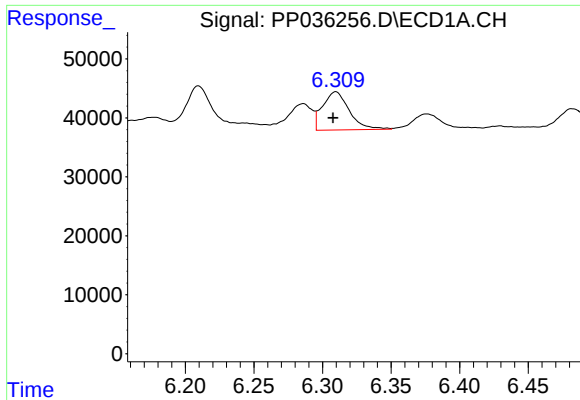
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 62680
Conc: 124.73 ng/ml



#12 AR-1232-2

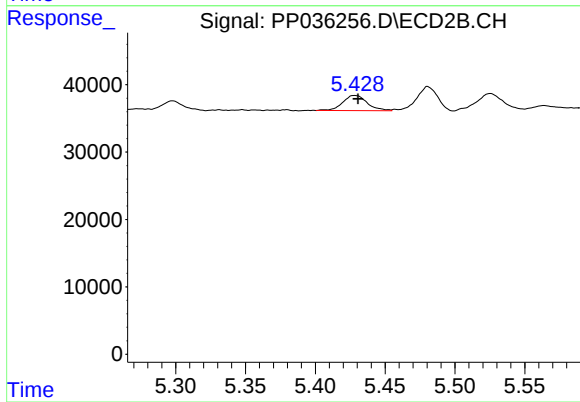
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 45615
Conc: 87.01 ng/ml



#13 AR-1232-3

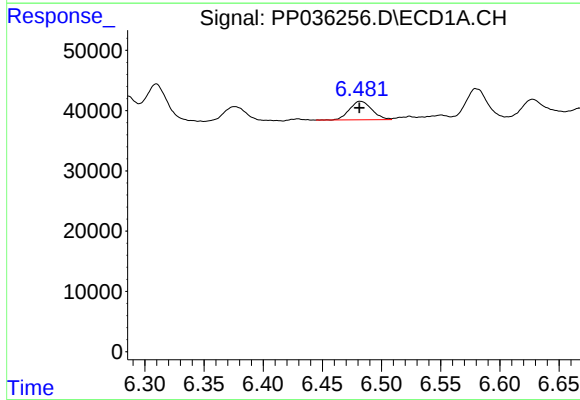
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 87864
Conc: 94.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



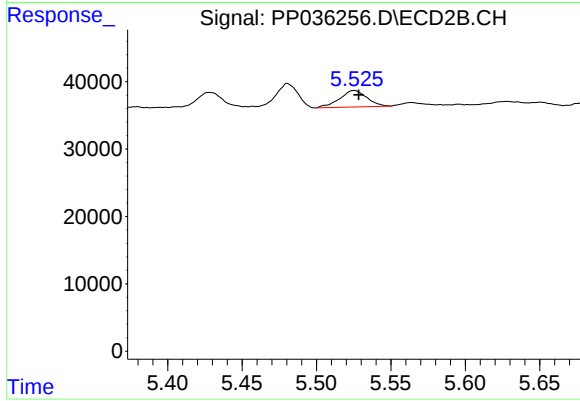
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 27513
Conc: 99.32 ng/ml



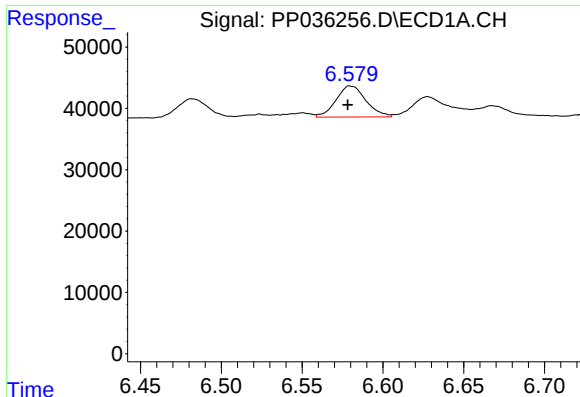
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 40530
Conc: 83.83 ng/ml



#14 AR-1232-4

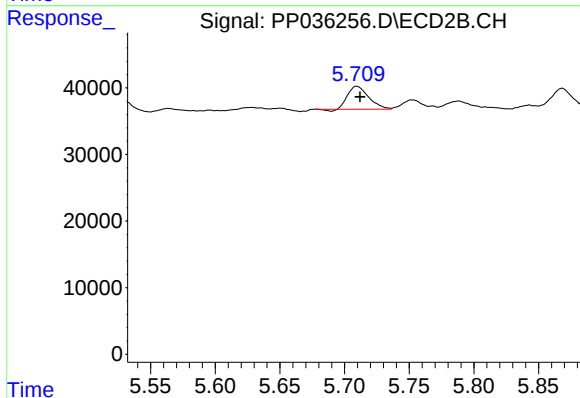
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 31276
Conc: 137.83 ng/ml



#15 AR-1232-5

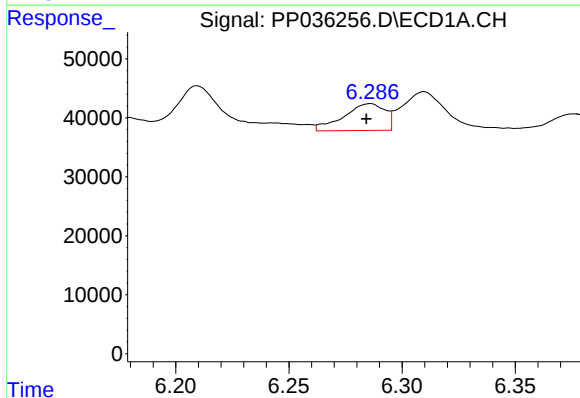
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 65612
Conc: 204.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



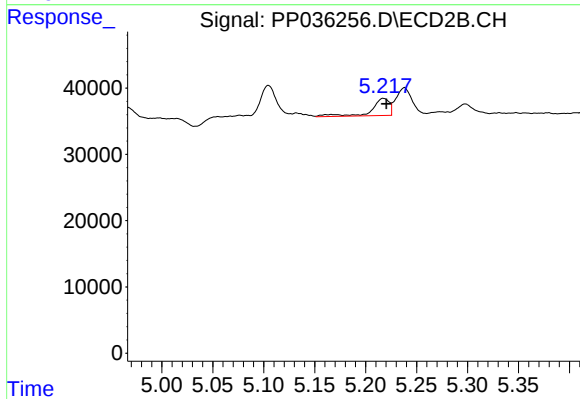
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 38355
Conc: 153.90 ng/ml



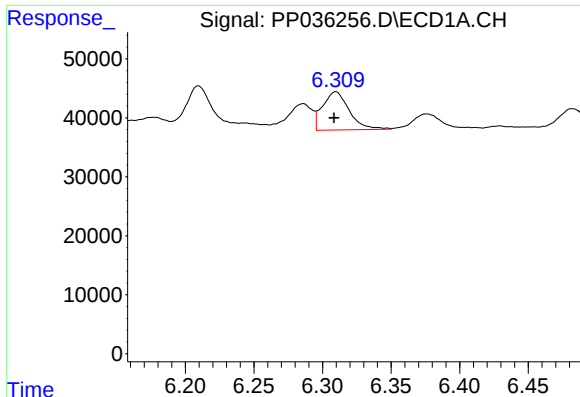
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 57977
Conc: 48.13 ng/ml



#16 AR-1242-1

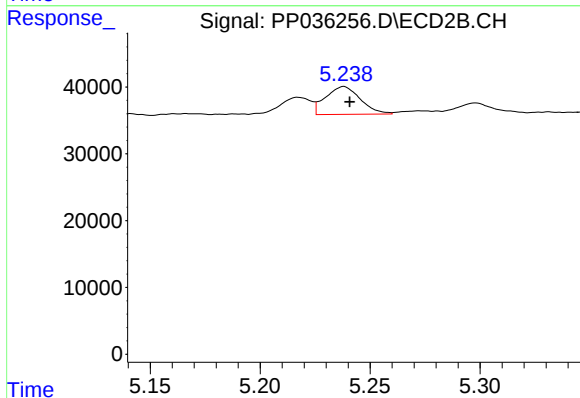
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 31078
Conc: 43.16 ng/ml



#17 AR-1242-2

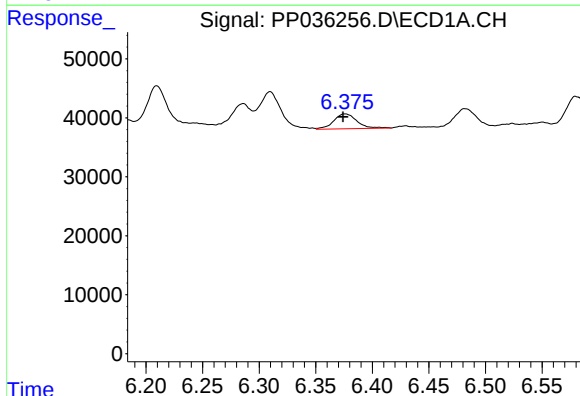
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 87864
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



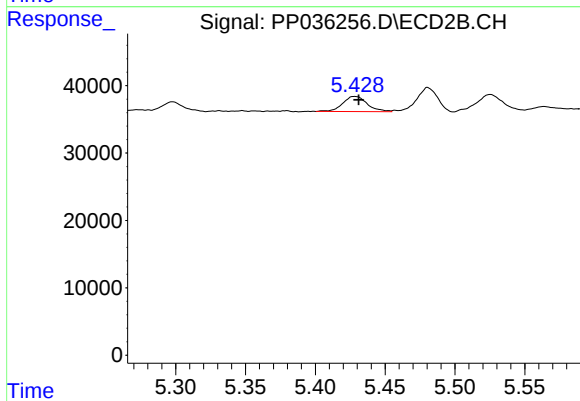
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 45615
Conc: 46.63 ng/ml



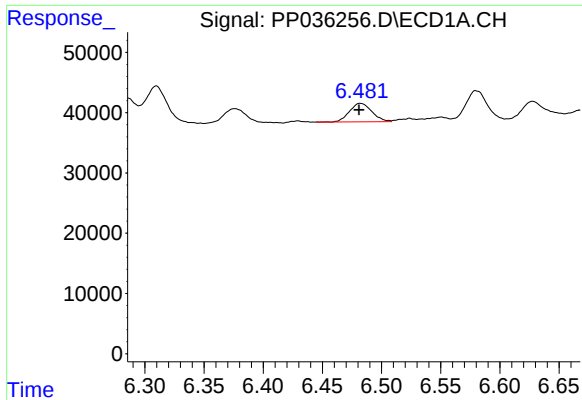
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 35862
Conc: 32.67 ng/ml



#18 AR-1242-3

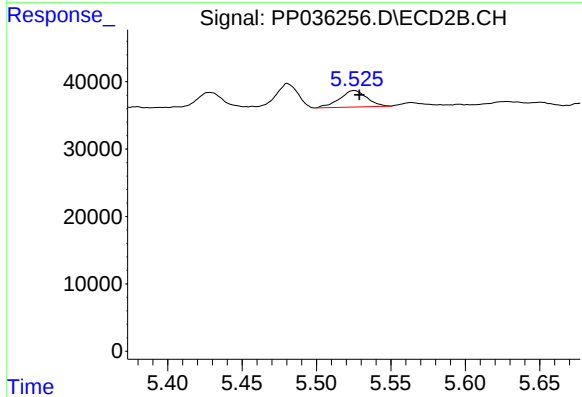
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 27513
Conc: 51.29 ng/ml



#19 AR-1242-4

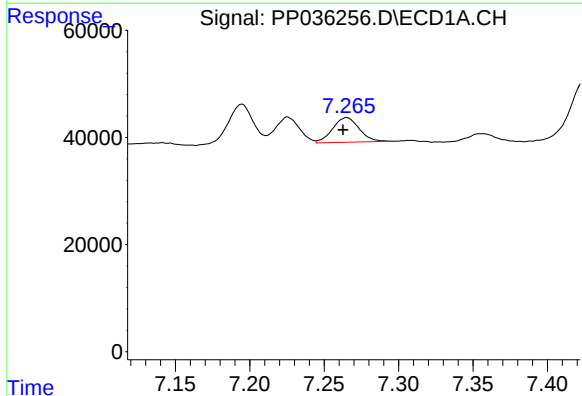
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 40530
Conc: 44.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



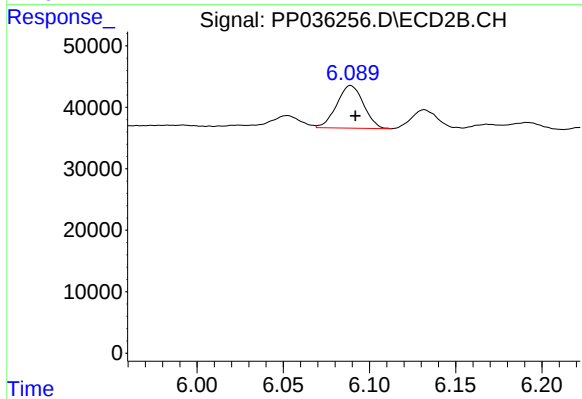
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 31276
Conc: 63.38 ng/ml



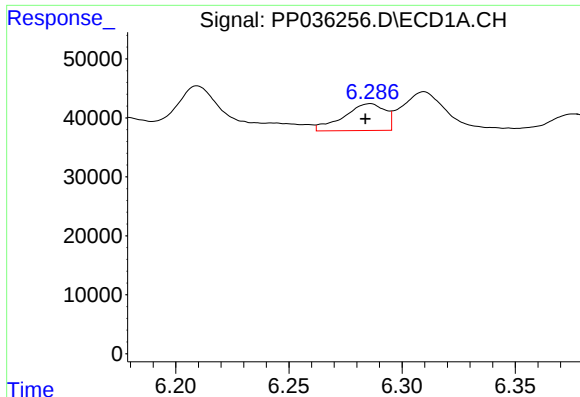
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 56988
Conc: 59.78 ng/ml



#20 AR-1242-5

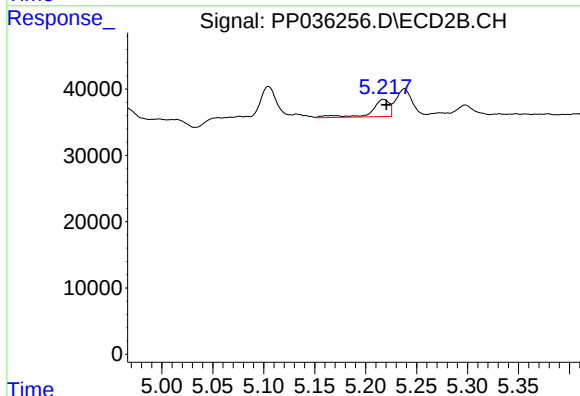
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 74785
Conc: 115.56 ng/ml



#21 AR-1248-1

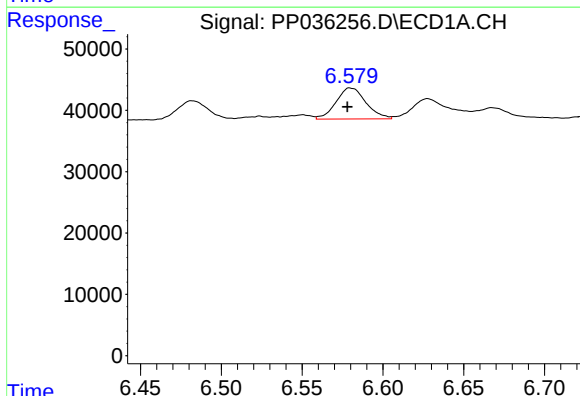
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 57977
Conc: 62.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



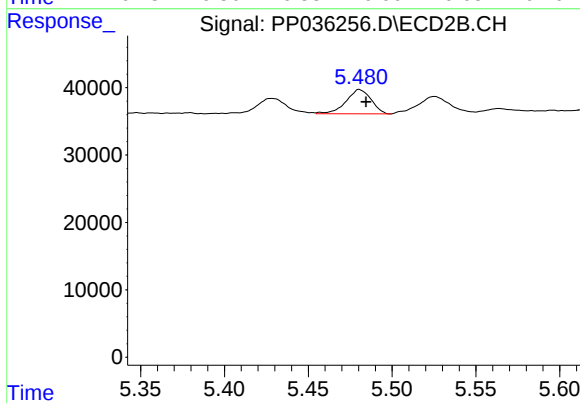
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 31078
Conc: 57.93 ng/ml



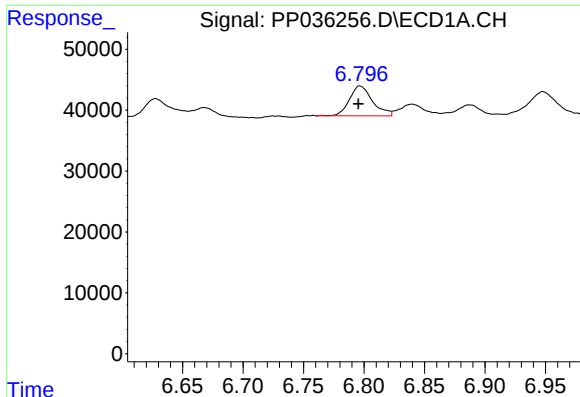
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 65612
Conc: 54.88 ng/ml



#22 AR-1248-2

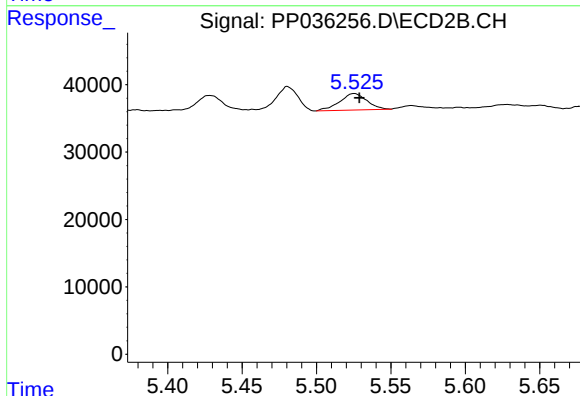
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 37565
Conc: 53.83 ng/ml



#23 AR-1248-3

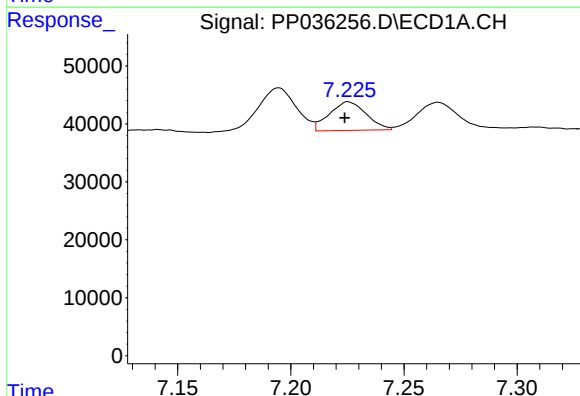
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 64857
Conc: 44.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



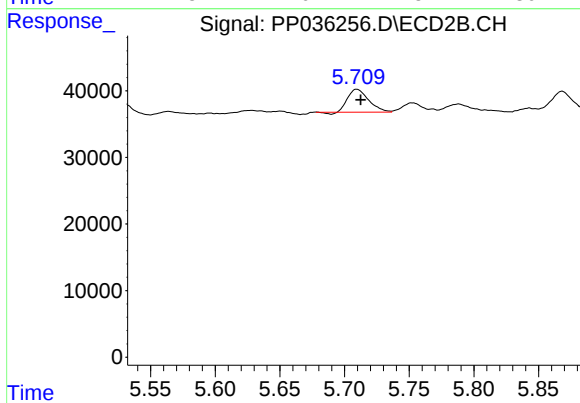
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 31276
Conc: 43.46 ng/ml



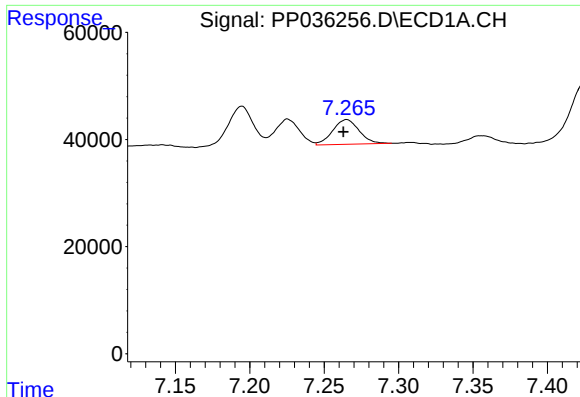
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 56026
Conc: 35.18 ng/ml



#24 AR-1248-4

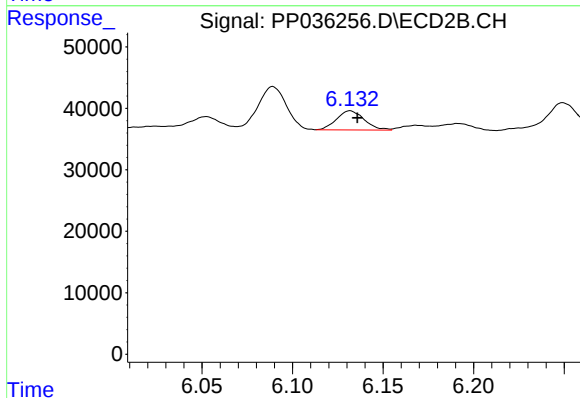
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 38355
Conc: 43.43 ng/ml



#25 AR-1248-5

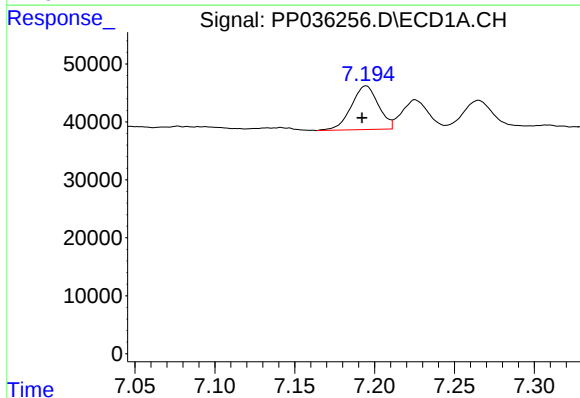
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 56988
Conc: 36.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



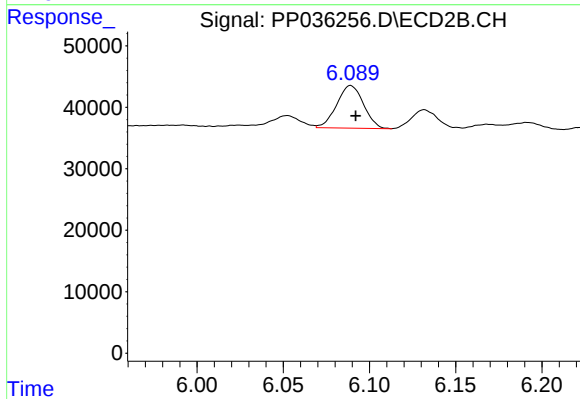
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 33077
Conc: 37.61 ng/ml



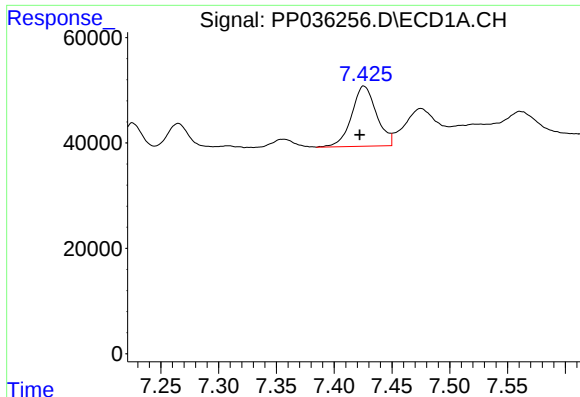
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 88880
Conc: 54.86 ng/ml



#26 AR-1254-1

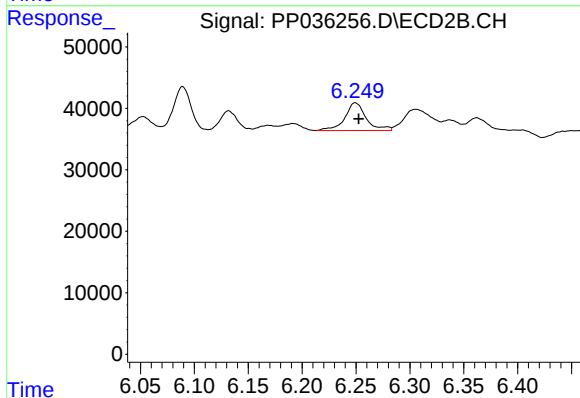
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 74785
Conc: 57.23 ng/ml



#27 AR-1254-2

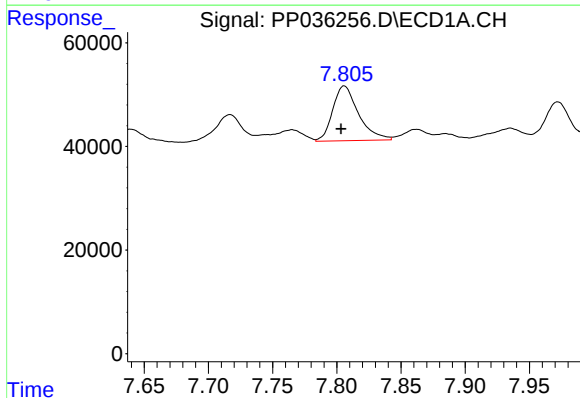
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 171450
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



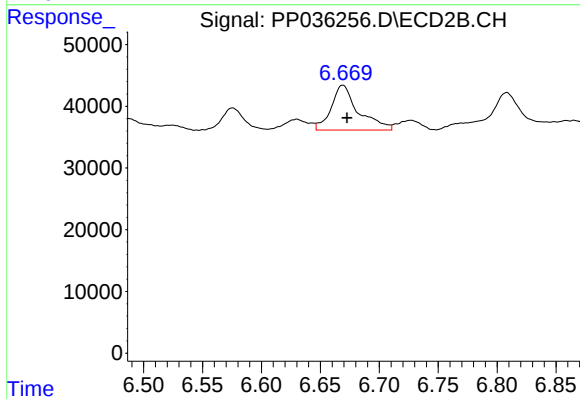
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 62175
Conc: 53.93 ng/ml



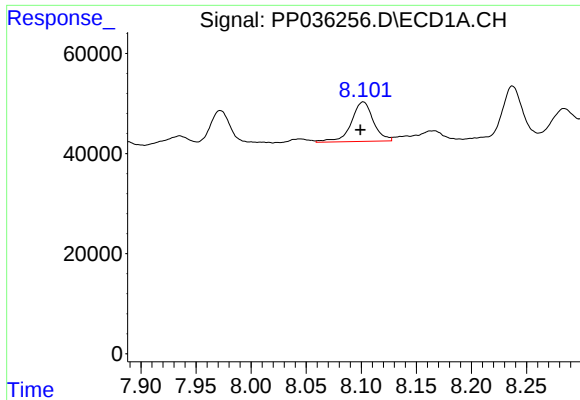
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 148264
Conc: 56.20 ng/ml



#28 AR-1254-3

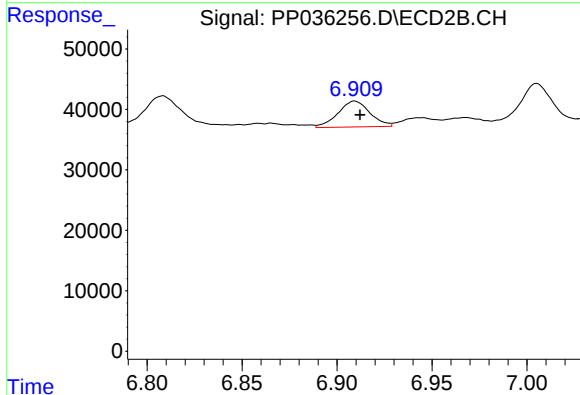
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 116703
Conc: 61.29 ng/ml



#29 AR-1254-4

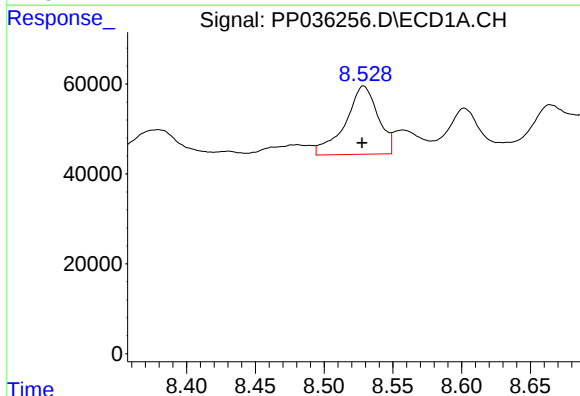
R.T.: 8.102 min
Delta R.T.: 0.003 min
Response: 110318
Conc: 54.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



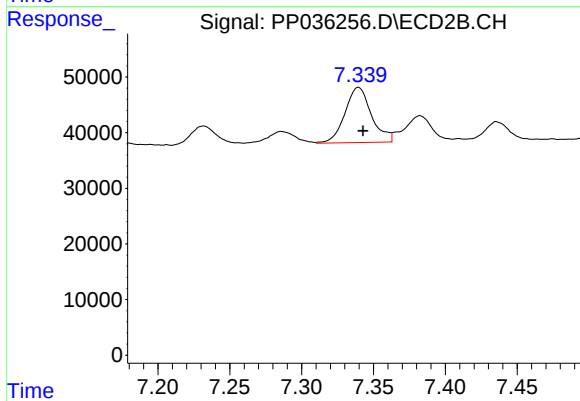
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 50220
Conc: 42.06 ng/ml



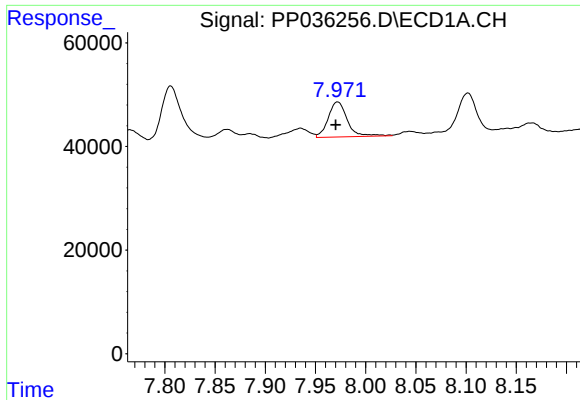
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 251680
Conc: 110.92 ng/ml



#30 AR-1254-5

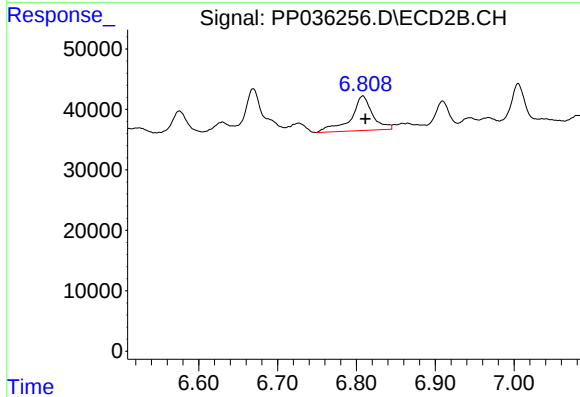
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 127460
Conc: 74.71 ng/ml



#31 AR-1260-1

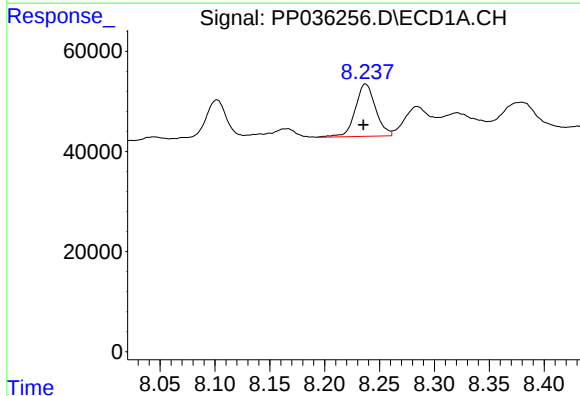
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 89139
Conc: 44.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



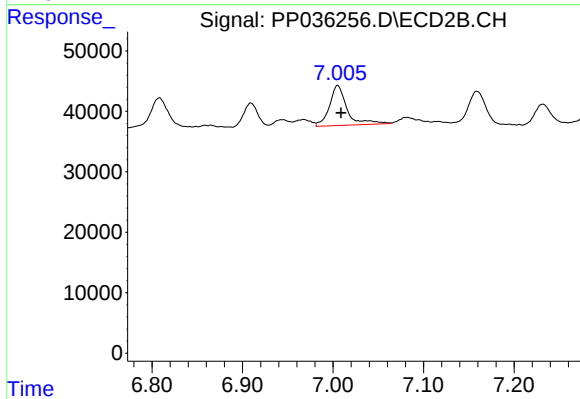
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 109155
Conc: 87.49 ng/ml



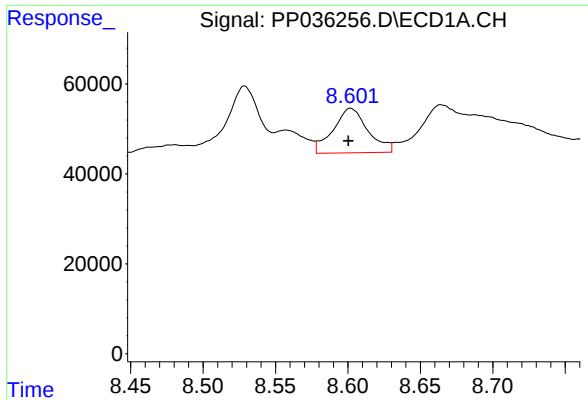
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 134396
Conc: 55.01 ng/ml



#32 AR-1260-2

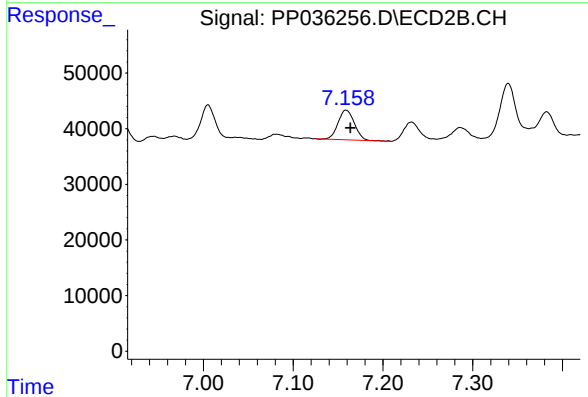
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 89758
Conc: 59.56 ng/ml



#33 AR-1260-3

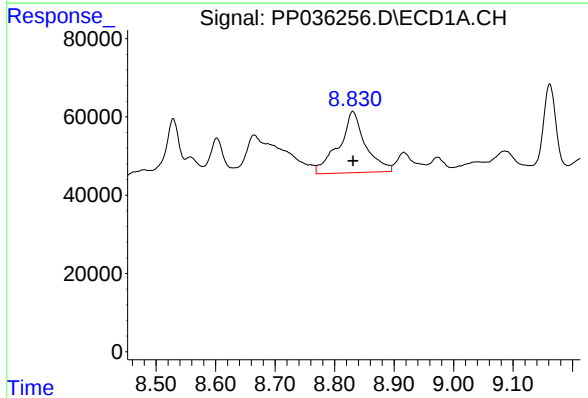
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 165574
Conc: 89.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



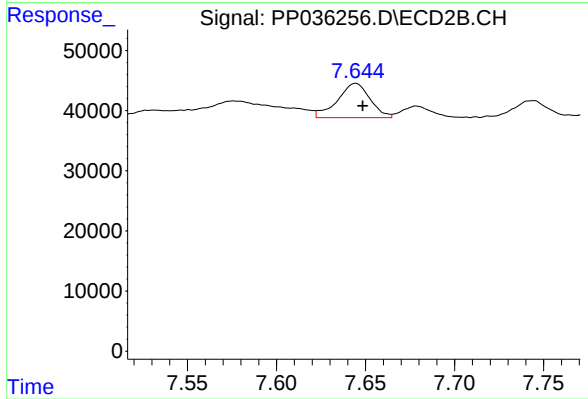
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 67572
Conc: 48.08 ng/ml



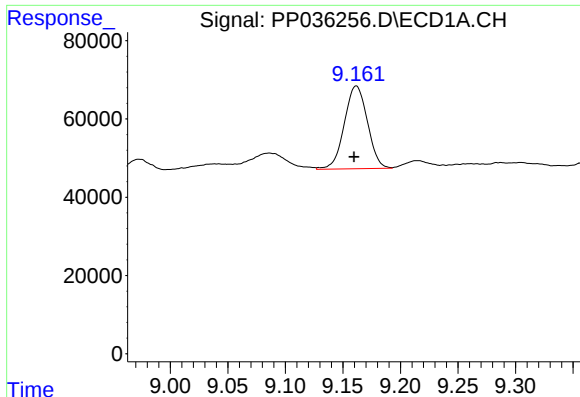
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 483710
Conc: 216.61 ng/ml



#34 AR-1260-4

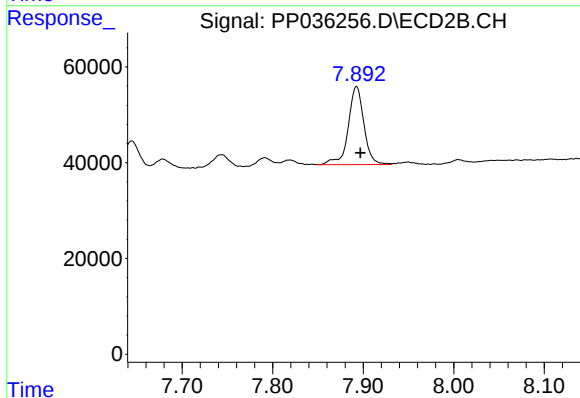
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 72661
Conc: 62.15 ng/ml



#35 AR-1260-5

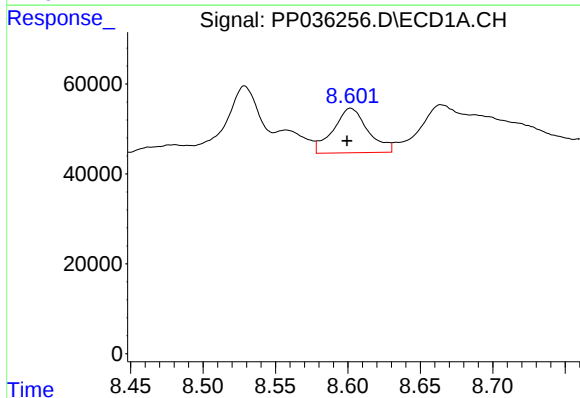
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 297373
Conc: 69.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



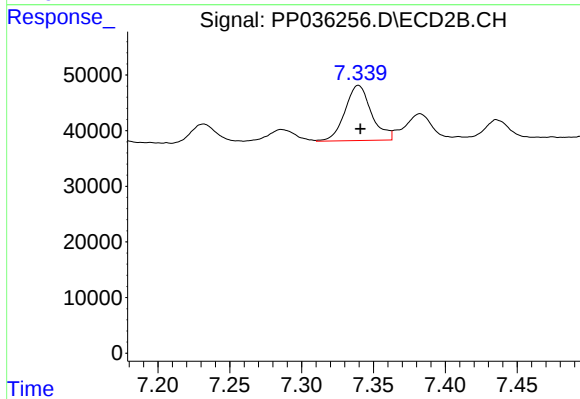
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 195803
Conc: 70.73 ng/ml



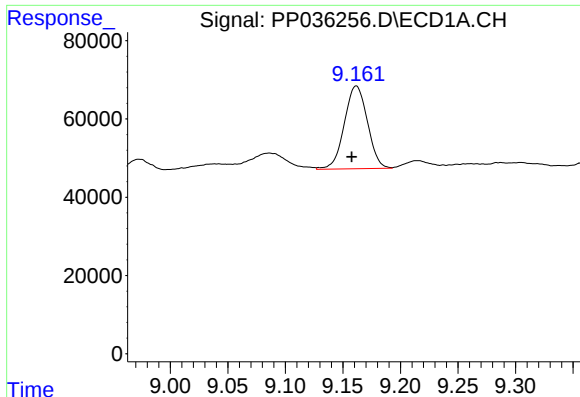
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 165574
Conc: 65.69 ng/ml



#36 AR-1262-1

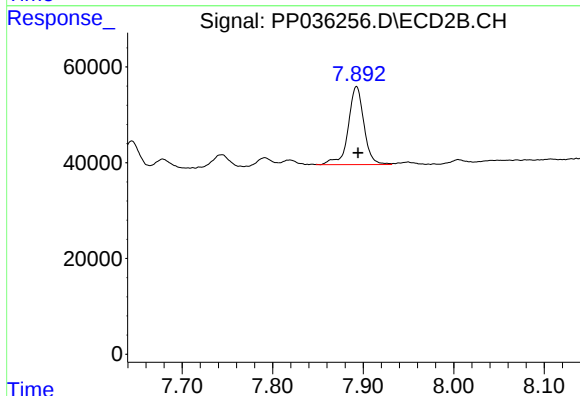
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 127460
Conc: 140.99 ng/ml



#37 AR-1262-2

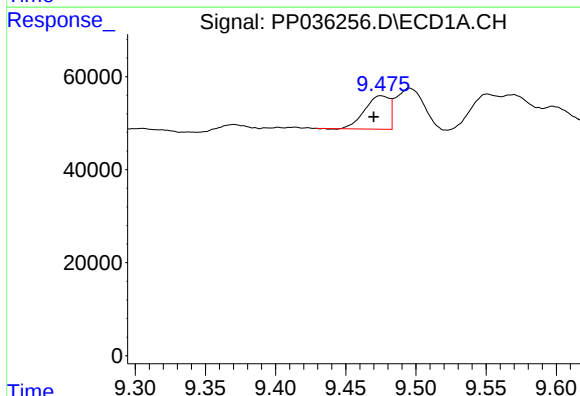
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 297373
Conc: 65.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



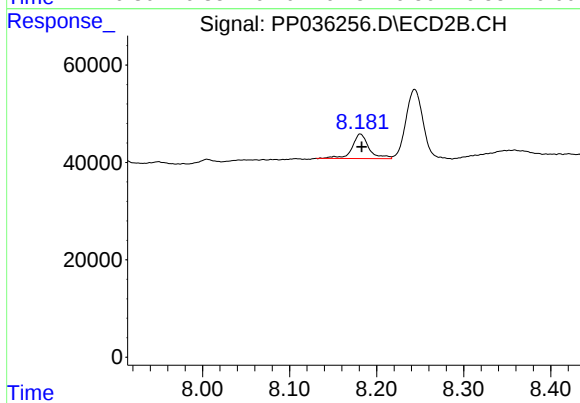
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 195803
Conc: 65.77 ng/ml



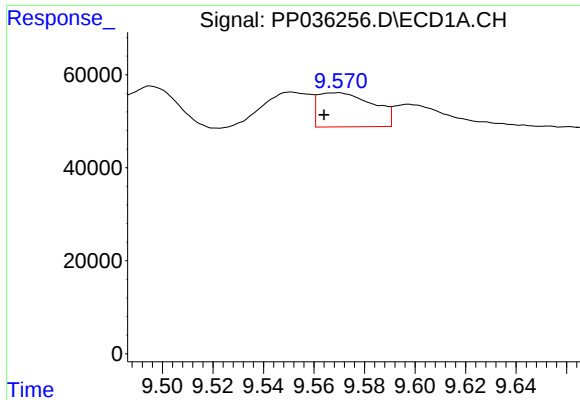
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 87985
Conc: 27.27 ng/ml



#38 AR-1262-3

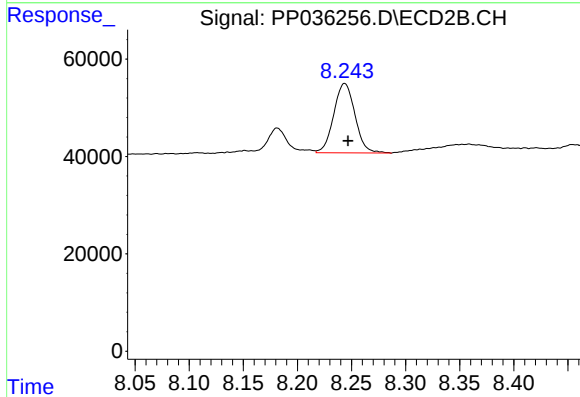
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 67577
Conc: 56.87 ng/ml



#39 AR-1262-4

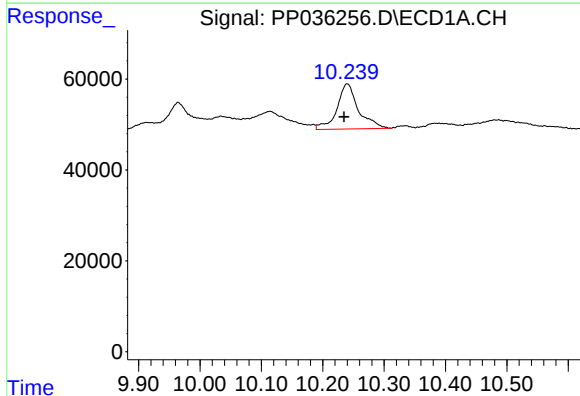
R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 110744
Conc: 41.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



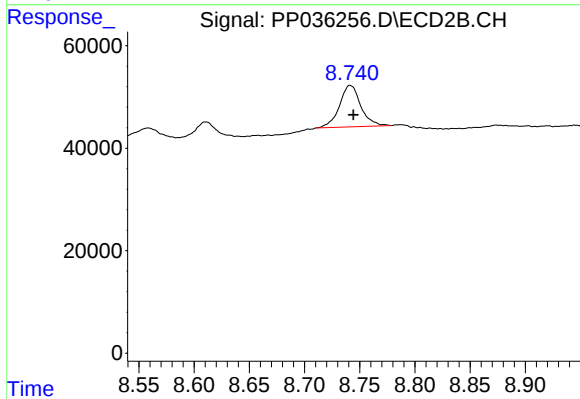
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 195422
Conc: 88.64 ng/ml



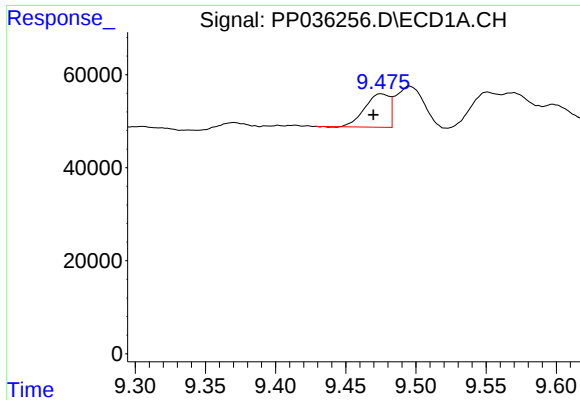
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 240180
Conc: 134.84 ng/ml



#40 AR-1262-5

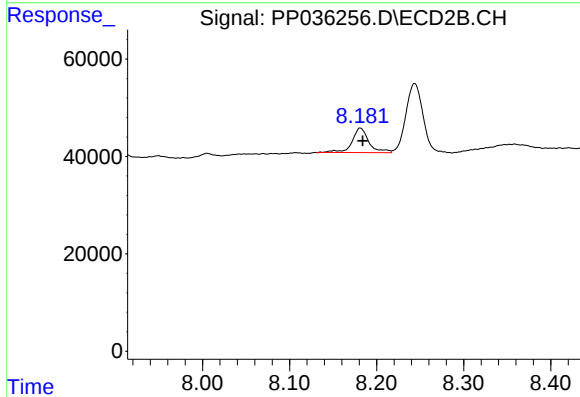
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 108944
Conc: 107.11 ng/ml



#41 AR-1268-1

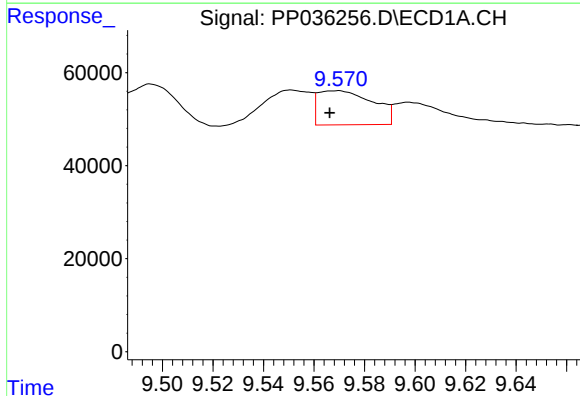
R.T.: 9.475 min
Delta R.T.: 0.006 min
Response: 87985
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



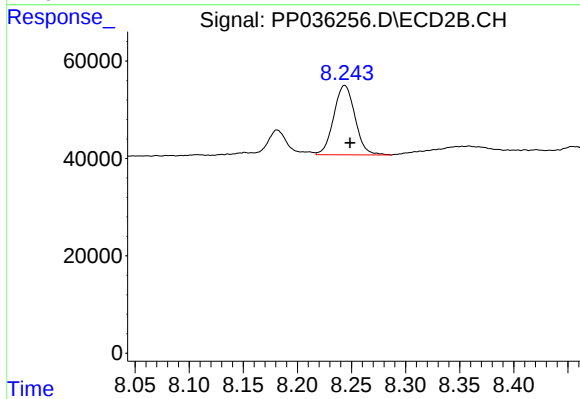
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 67577
Conc: 19.90 ng/ml



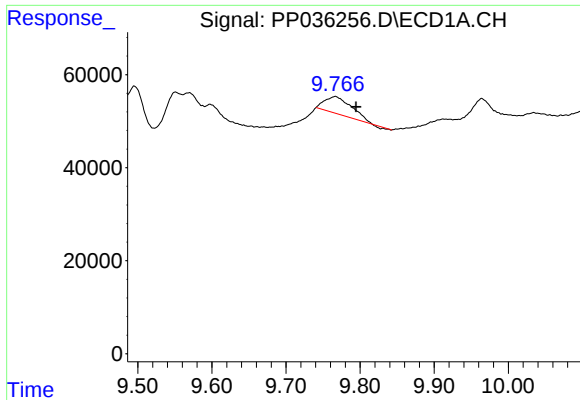
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 110744
Conc: 22.16 ng/ml



#42 AR-1268-2

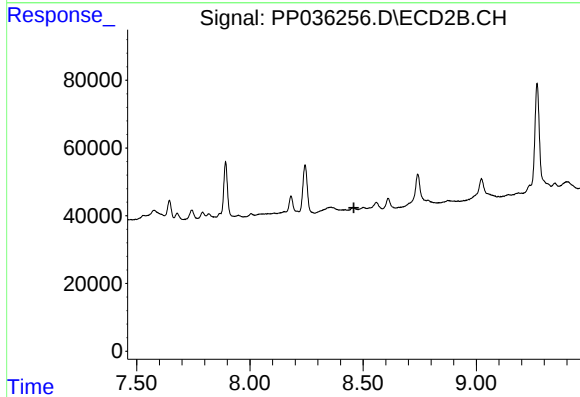
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 195422
Conc: 63.28 ng/ml



#43 AR-1268-3

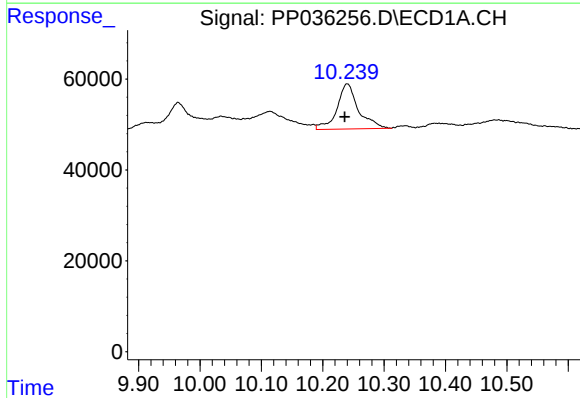
R.T.: 9.767 min
Delta R.T.: -0.028 min
Response: 91356
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



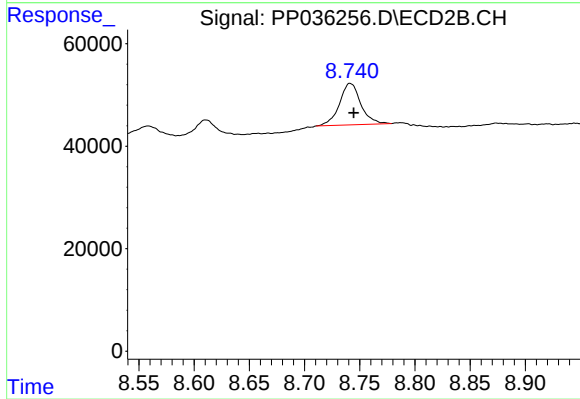
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



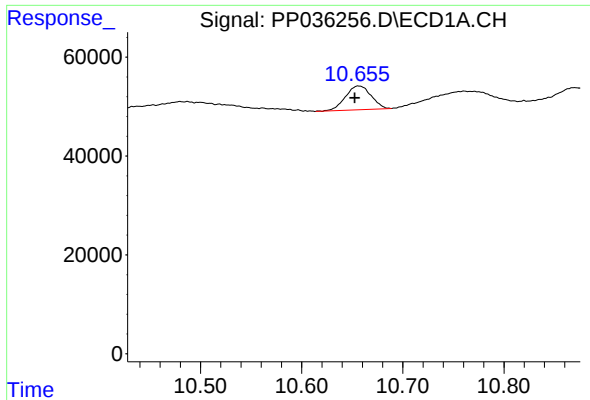
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 240180
Conc: 123.09 ng/ml



#44 AR-1268-4

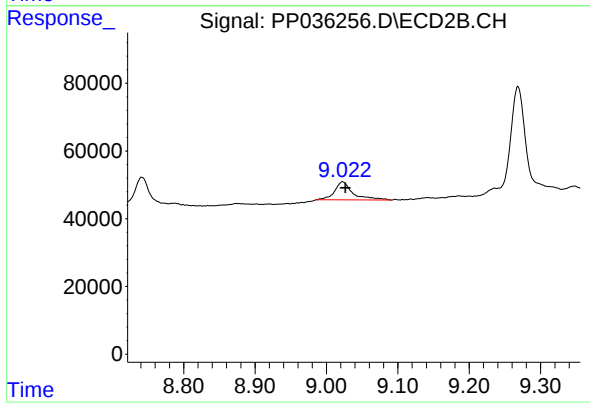
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 108944
Conc: 98.87 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.004 min
Response: 85016
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC5



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 95290
Conc: 11.16 ng/ml