

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 16:32
 Operator : DD\AJ
 Sample : M2603-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FAM4-WC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:08:25 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	912305	592312	20.497	21.223
2)	SA Decachlor...	10.996	9.267	687186	420263	16.079	18.319
Target Compounds							
3)	L1 AR-1016-1	6.284	5.216	163018	115306	101.709	123.790
4)	L1 AR-1016-2	6.308	5.237	250295	106798	110.458	81.748 #
5)	L1 AR-1016-3	6.375	5.427	180591	66398	124.711	93.899
6)	L1 AR-1016-4	6.482	5.478	199818	66144	165.014	124.514
7)	L1 AR-1016-5	6.795	5.711	102086	63055	86.206	92.032
8)	L2 AR-1221-1	5.213	4.209	19179	48217	34.900	151.770 #
9)	L2 AR-1221-2	5.317	4.314	27532	36001	66.052	149.532 #
10)	L2 AR-1221-3	5.402	4.407	125175	47964	99.770	62.144 #
11)	L3 AR-1232-1	5.402	4.407	125175	47964	129.544	81.997 #
12)	L3 AR-1232-2	5.990	5.237	168033	106798	334.389	203.727 #
13)	L3 AR-1232-3	6.308	5.427	250295	66398	268.561	239.681
14)	L3 AR-1232-4	6.482	5.526	199818	93537	413.283	412.223
15)	L3 AR-1232-5	6.580	5.711	100299	63055	312.045	253.009
16)	L4 AR-1242-1	6.284	5.216	163018	115306	135.344	160.149
17)	L4 AR-1242-2	6.308	5.237	250295	106798	148.587	109.169 #
18)	L4 AR-1242-3	6.375	5.427	180591	66398	164.536	123.790
19)	L4 AR-1242-4	6.482	5.526	199818	93537	218.809	189.539
20)	L4 AR-1242-5	7.264	6.088	67497	105414	70.804	162.894 #
21)	L5 AR-1248-1	6.284	5.216	163018	115306	175.103	214.940
22)	L5 AR-1248-2	6.580	5.478	100299	66144	83.893	94.784
23)	L5 AR-1248-3	6.795	5.526	102086	93537	70.459	129.966 #
24)	L5 AR-1248-4	7.226	5.711	57438	63055	36.066	71.394 #
25)	L5 AR-1248-5	7.264	6.133	67497	43051	43.234	48.956
26)	L6 AR-1254-1	7.192	6.088	116351	105414	71.816	80.666
27)	L6 AR-1254-2	7.423	6.250	188461	81221	76.505	70.444
28)	L6 AR-1254-3	7.806	6.668	186421	139051	70.666	73.031
29)	L6 AR-1254-4	8.100	6.909	172313	63038	85.369	52.794 #
30)	L6 AR-1254-5	8.528	7.339	421324	271696	185.681	159.251
31)	L7 AR-1260-1	7.971	6.807	270774	203644	133.668	163.216
32)	L7 AR-1260-2	8.236	7.005	332726	188346	136.198	124.985
33)	L7 AR-1260-3	8.602	7.159	269896	142640	145.336	101.493 #
34)	L7 AR-1260-4	8.831	7.645	611340	266627	273.769	228.058
35)	L7 AR-1260-5	9.161	7.892	522241	304763	122.313	110.096
36)	L8 AR-1262-1	8.602	7.339	269896	271696	107.078	300.528 #
37)	L8 AR-1262-2	9.161	7.892	522241	304763	115.888	102.367
38)	L8 AR-1262-3	9.475	8.181	229458	138923	71.108	116.913 #
39)	L8 AR-1262-4	9.566	8.242	228304	305165	85.125	138.425 #
40)	L8 AR-1262-5	10.234	8.742	294734	81431	165.471	80.062 #
41)	L9 AR-1268-1	9.475	8.181	229458	138923	44.315	40.902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036263.D
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 Acq On : 07 Jun 2021 16:32
 Operator : DD\AJ
 Sample : M2603-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

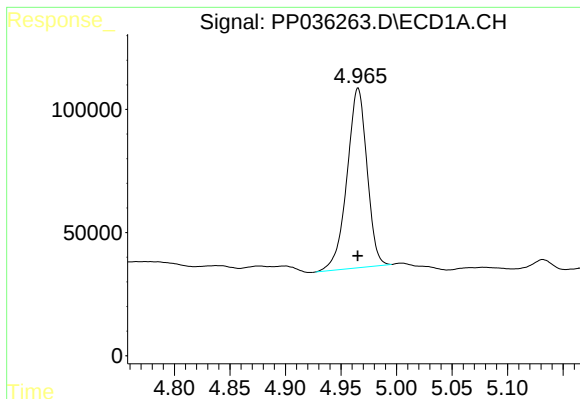
Instrument :
 ECD_P
 ClientSampleId :
 FAM4-WC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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 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	9.566	8.242	228304	305165	45.679	98.812 #
43) L9	AR-1268-3	9.775f	8.466	91006	74033	21.812	28.768 #
44) L9	AR-1268-4	10.234	8.742	294734	81431	151.044	73.902 #
45) L9	AR-1268-5	10.657	9.025	179861	135052	13.311	15.816

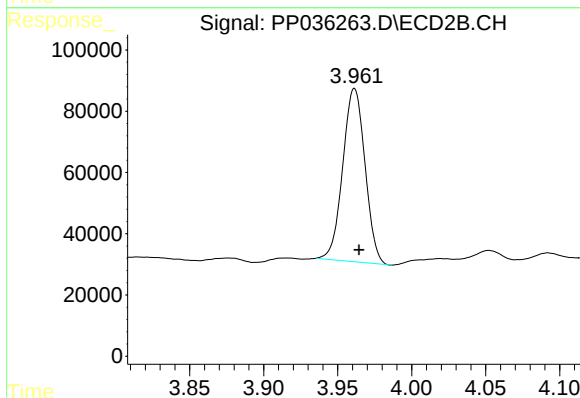
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

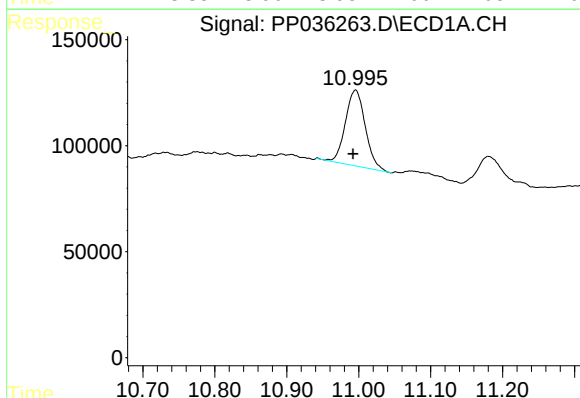
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 912305
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



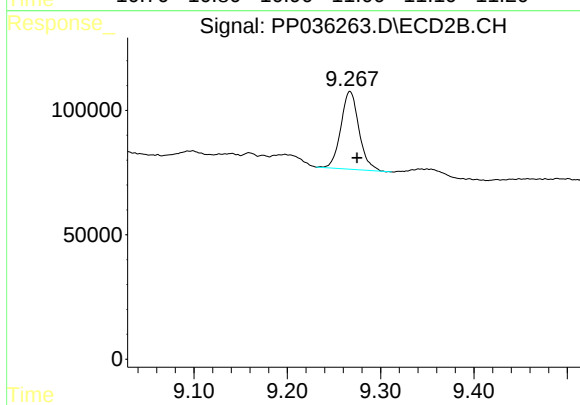
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 592312
Conc: 21.22 ng/ml



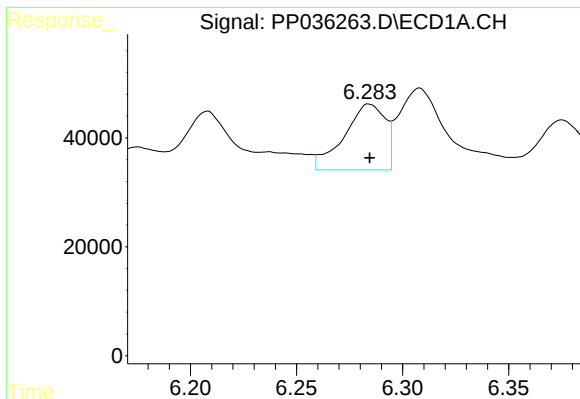
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 687186
Conc: 16.08 ng/ml



#2 Decachlorobiphenyl

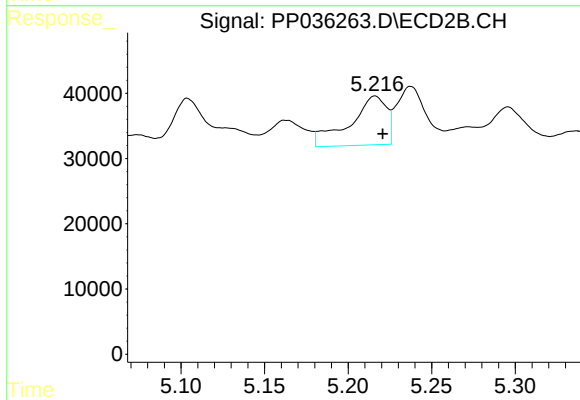
R.T.: 9.267 min
Delta R.T.: -0.007 min
Response: 420263
Conc: 18.32 ng/ml



#3 AR-1016-1

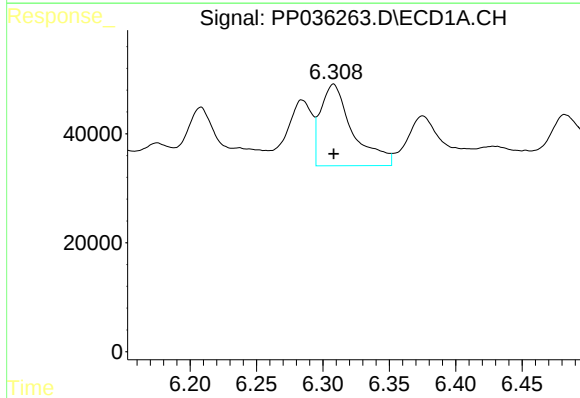
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 163018
Conc: 101.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



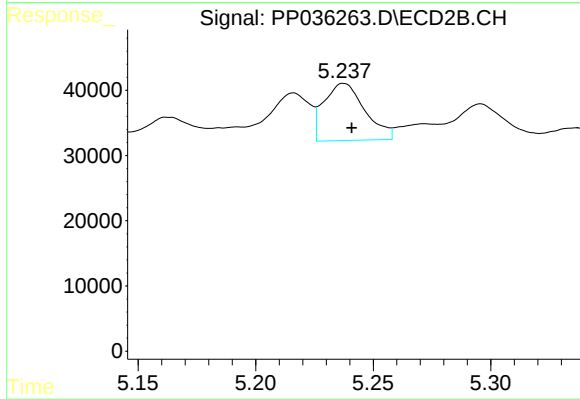
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 115306
Conc: 123.79 ng/ml



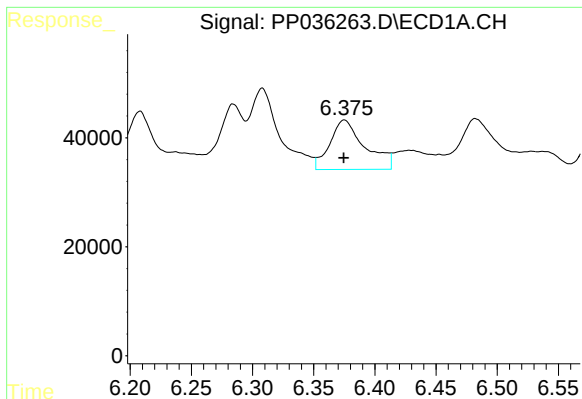
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 250295
Conc: 110.46 ng/ml



#4 AR-1016-2

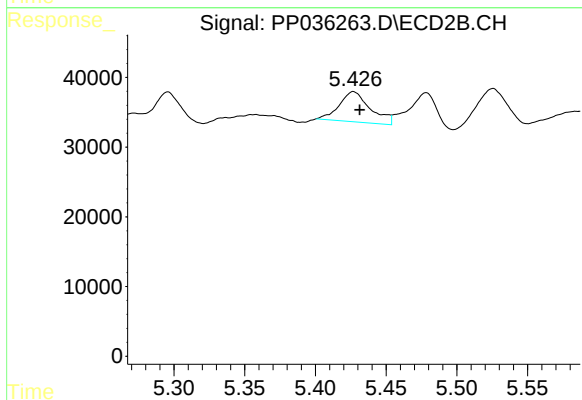
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 106798
Conc: 81.75 ng/ml



#5 AR-1016-3

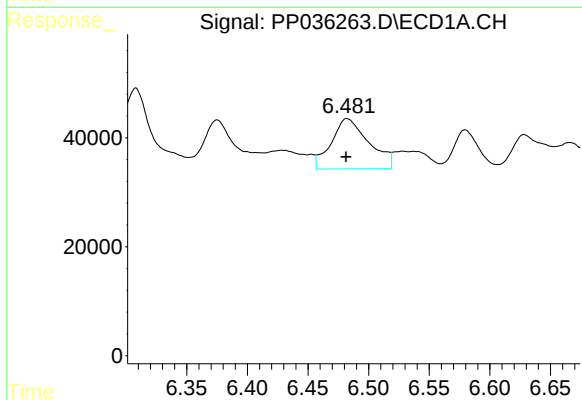
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 180591
Conc: 124.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



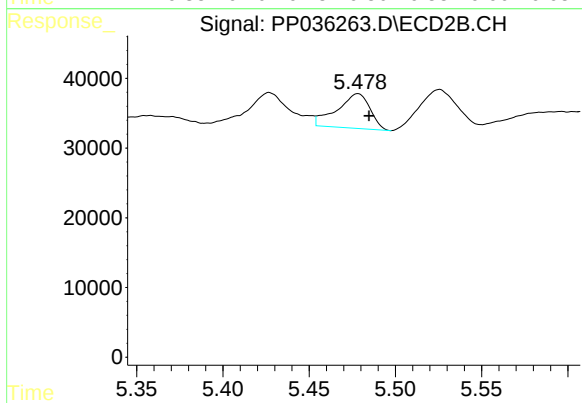
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 66398
Conc: 93.90 ng/ml



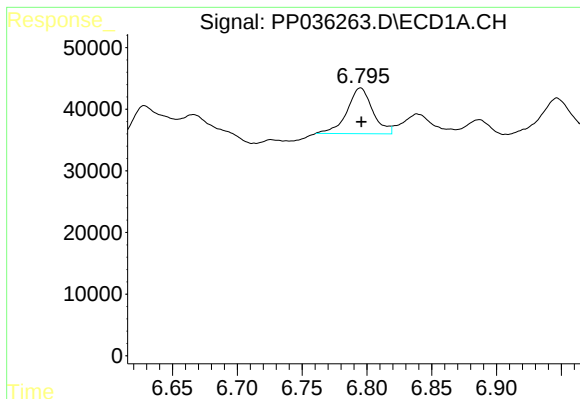
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 199818
Conc: 165.01 ng/ml



#6 AR-1016-4

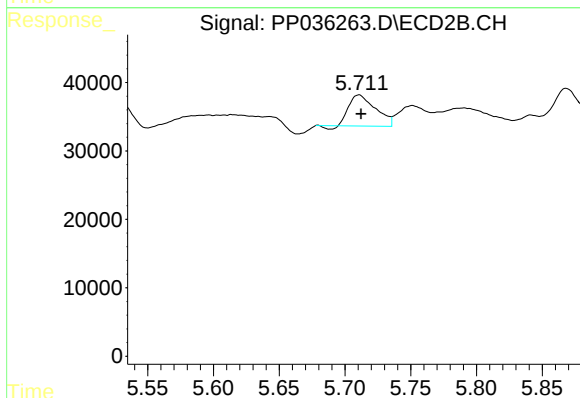
R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 66144
Conc: 124.51 ng/ml



#7 AR-1016-5

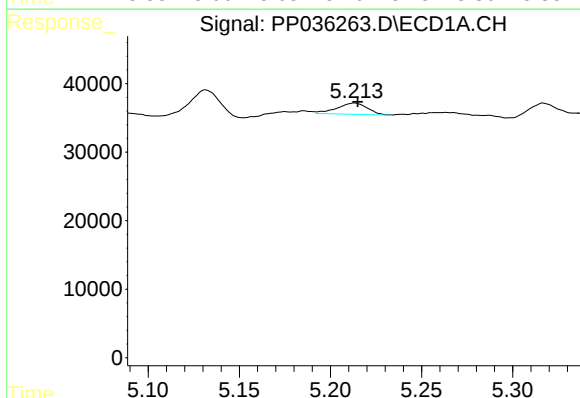
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 102086
Conc: 86.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



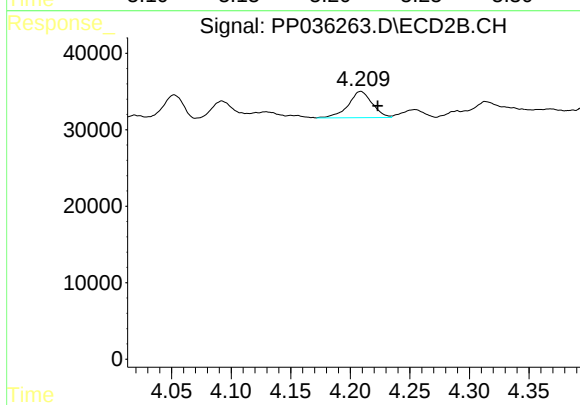
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 63055
Conc: 92.03 ng/ml



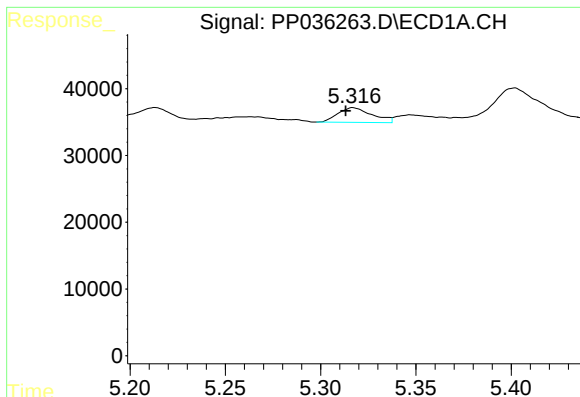
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 19179
Conc: 34.90 ng/ml



#8 AR-1221-1

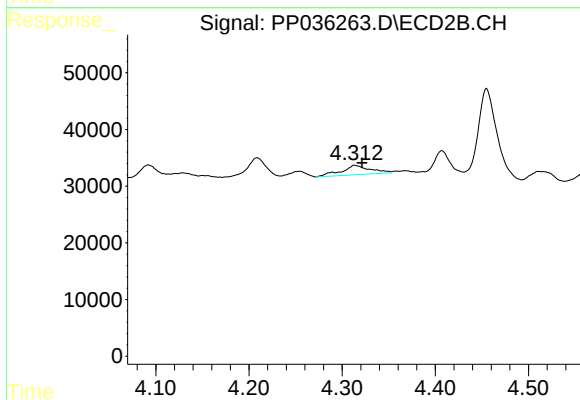
R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 48217
Conc: 151.77 ng/ml



#9 AR-1221-2

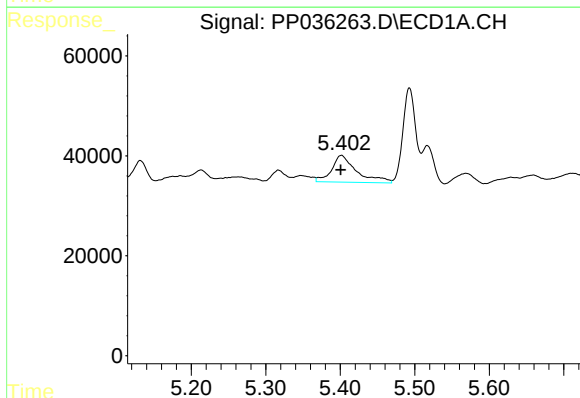
R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 27532
Conc: 66.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



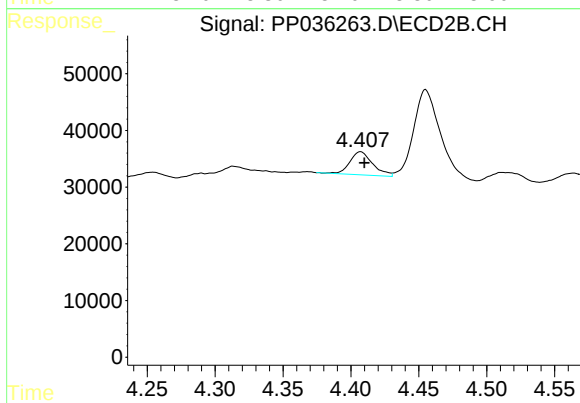
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 36001
Conc: 149.53 ng/ml



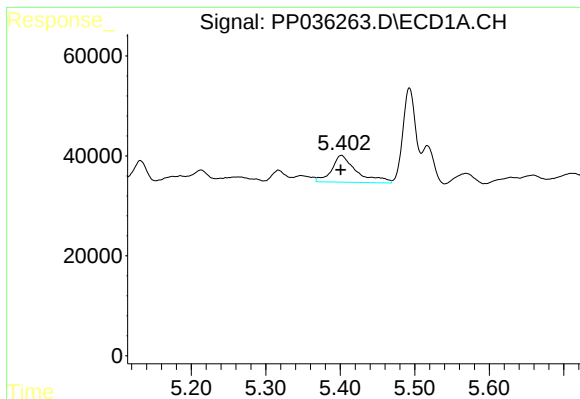
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 125175
Conc: 99.77 ng/ml



#10 AR-1221-3

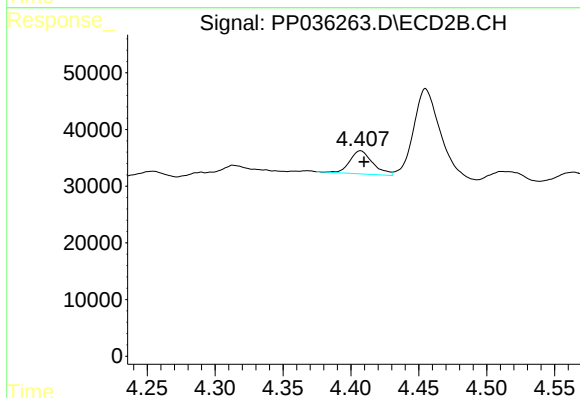
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 47964
Conc: 62.14 ng/ml



#11 AR-1232-1

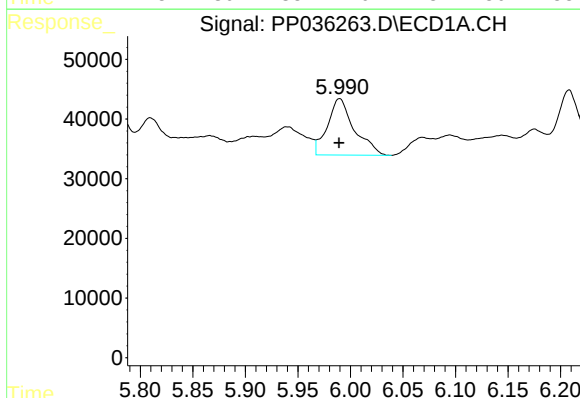
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 125175
Conc: 129.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



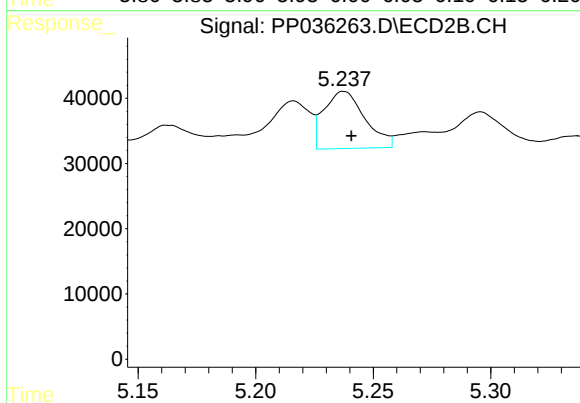
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 47964
Conc: 82.00 ng/ml



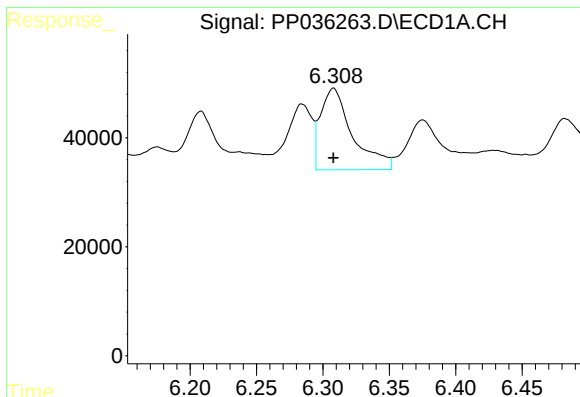
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 168033
Conc: 334.39 ng/ml



#12 AR-1232-2

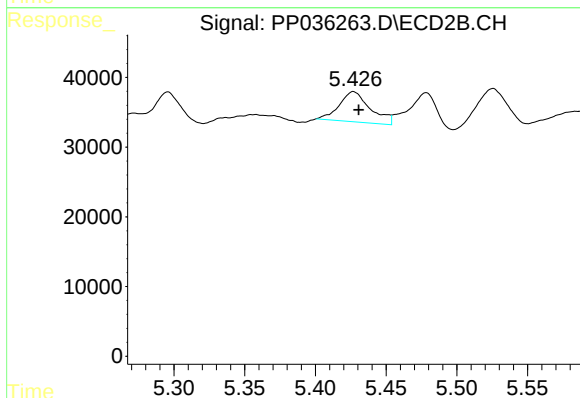
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 106798
Conc: 203.73 ng/ml



#13 AR-1232-3

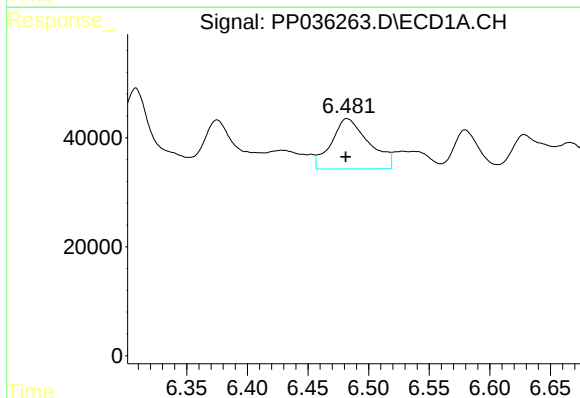
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 250295
Conc: 268.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



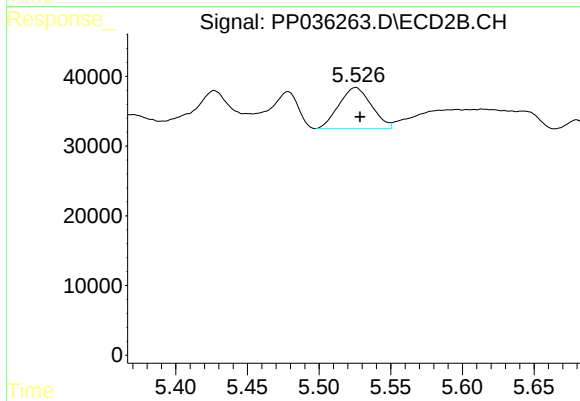
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 66398
Conc: 239.68 ng/ml



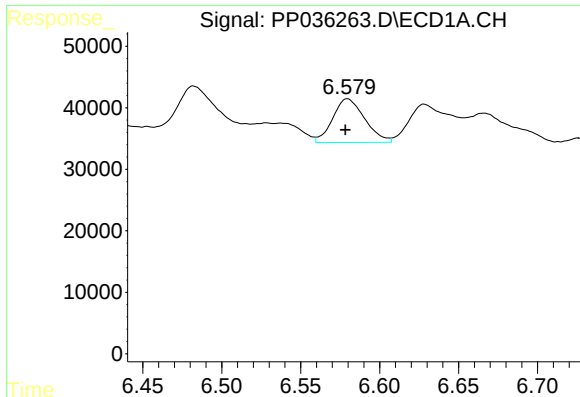
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 199818
Conc: 413.28 ng/ml



#14 AR-1232-4

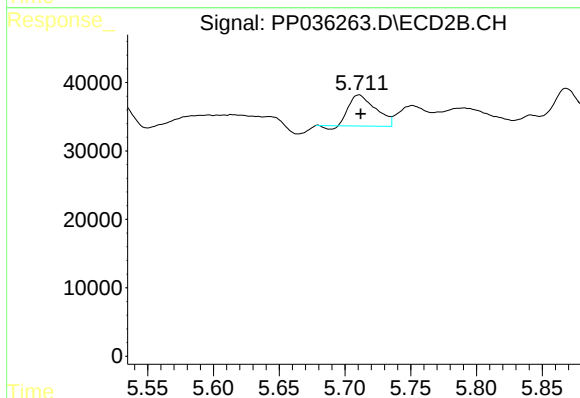
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 93537
Conc: 412.22 ng/ml



#15 AR-1232-5

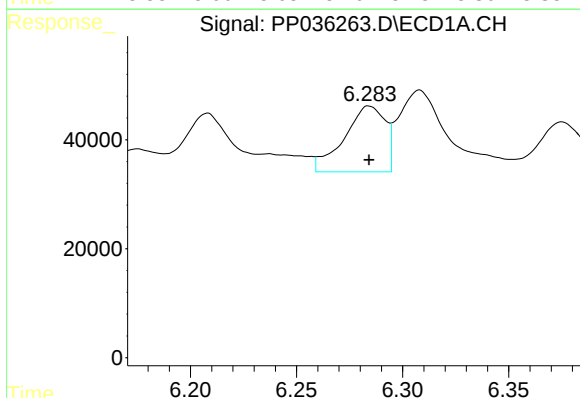
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 100299
Conc: 312.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



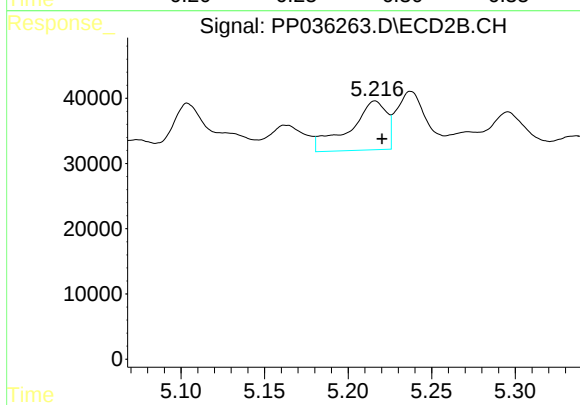
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 63055
Conc: 253.01 ng/ml



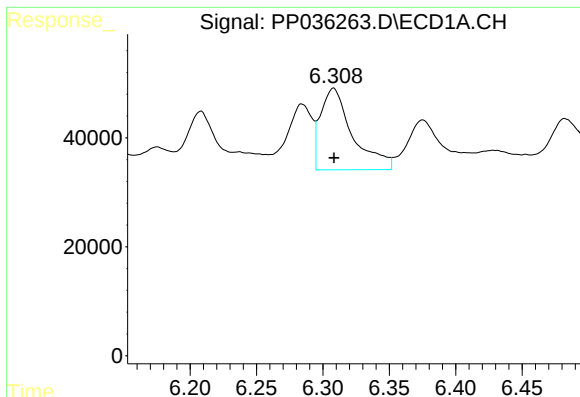
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 163018
Conc: 135.34 ng/ml



#16 AR-1242-1

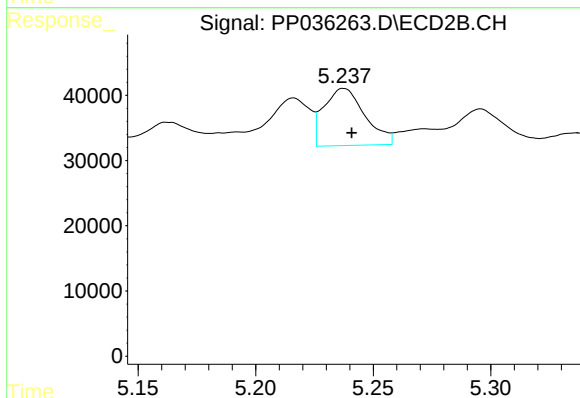
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 115306
Conc: 160.15 ng/ml



#17 AR-1242-2

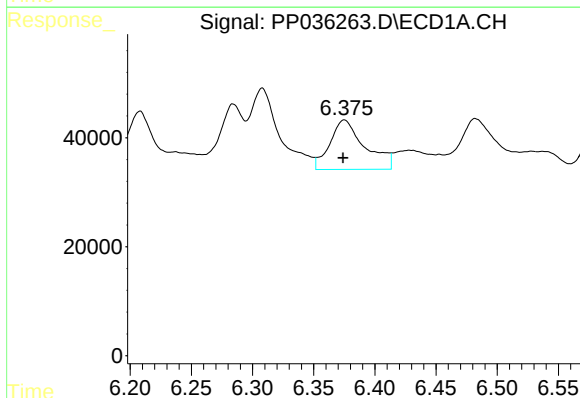
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 250295
Conc: 148.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



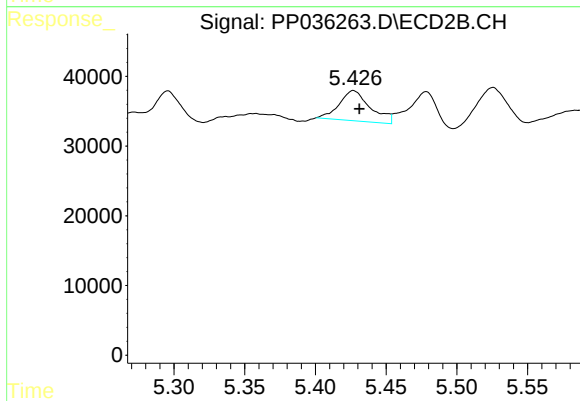
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 106798
Conc: 109.17 ng/ml



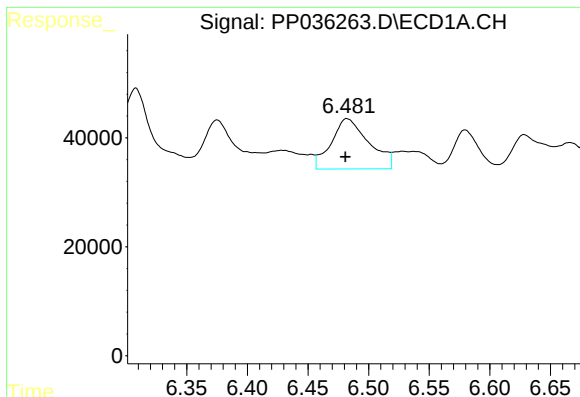
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 180591
Conc: 164.54 ng/ml



#18 AR-1242-3

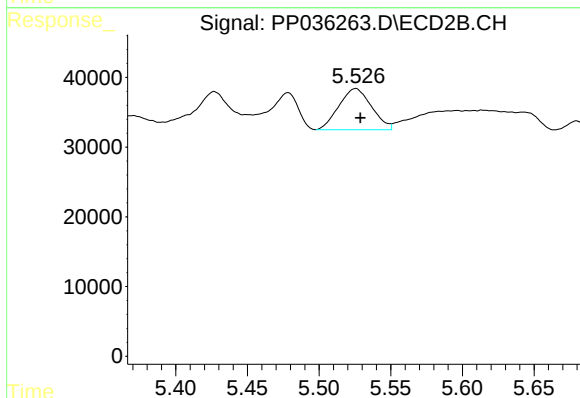
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 66398
Conc: 123.79 ng/ml



#19 AR-1242-4

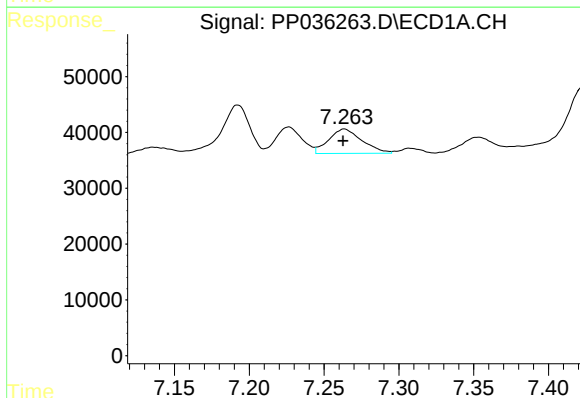
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 199818
Conc: 218.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



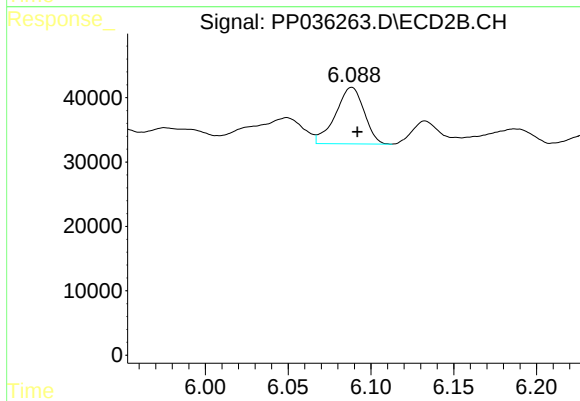
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 93537
Conc: 189.54 ng/ml



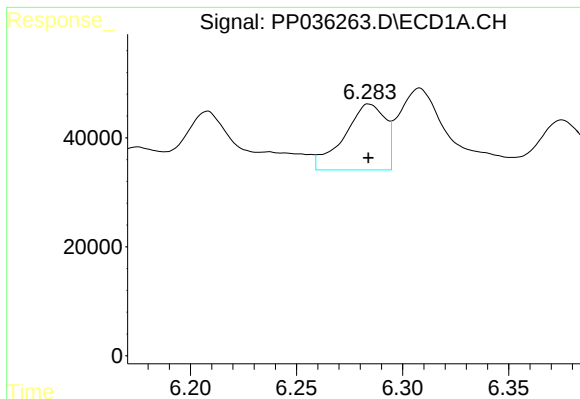
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 67497
Conc: 70.80 ng/ml



#20 AR-1242-5

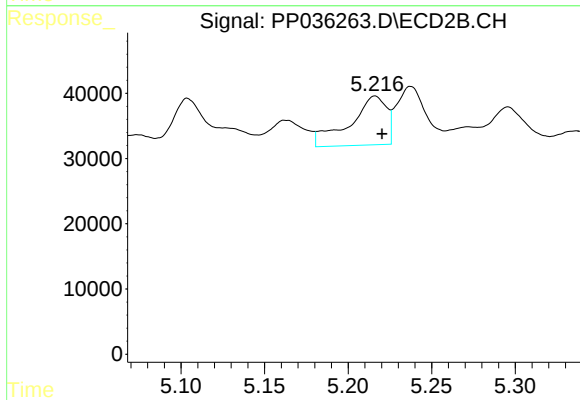
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 105414
Conc: 162.89 ng/ml



#21 AR-1248-1

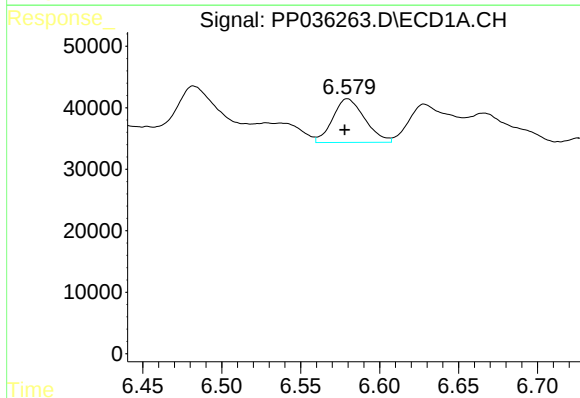
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 163018
Conc: 175.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



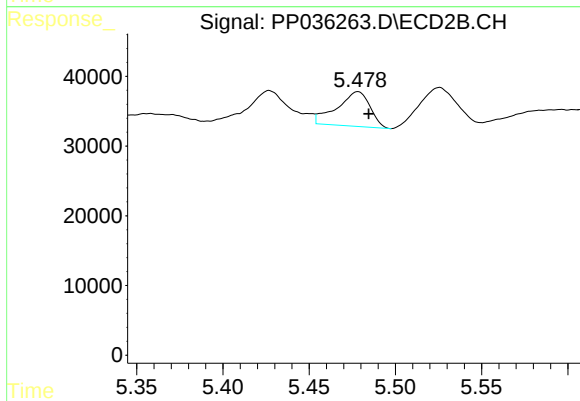
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 115306
Conc: 214.94 ng/ml



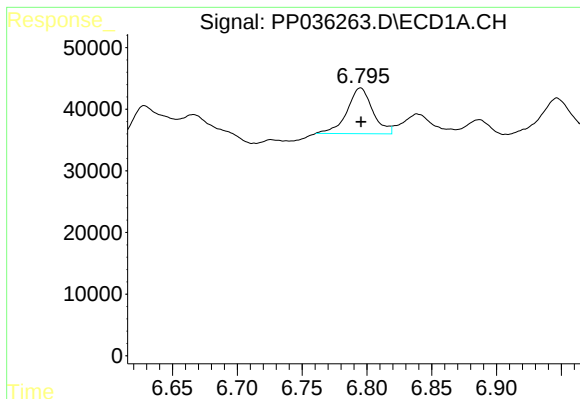
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 100299
Conc: 83.89 ng/ml



#22 AR-1248-2

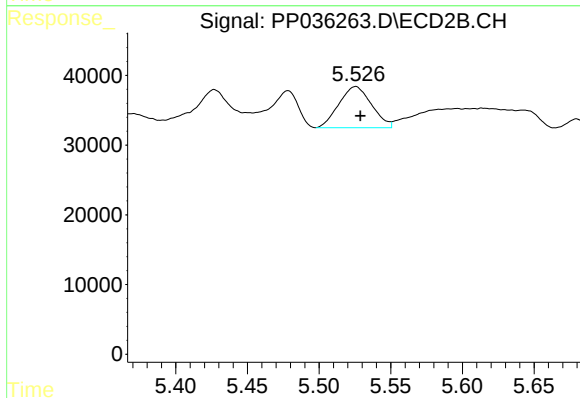
R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 66144
Conc: 94.78 ng/ml



#23 AR-1248-3

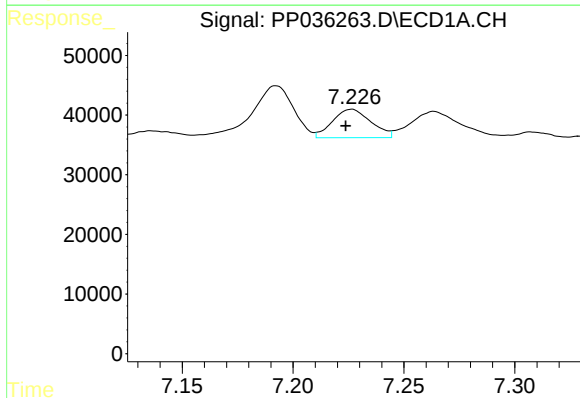
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 102086
Conc: 70.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



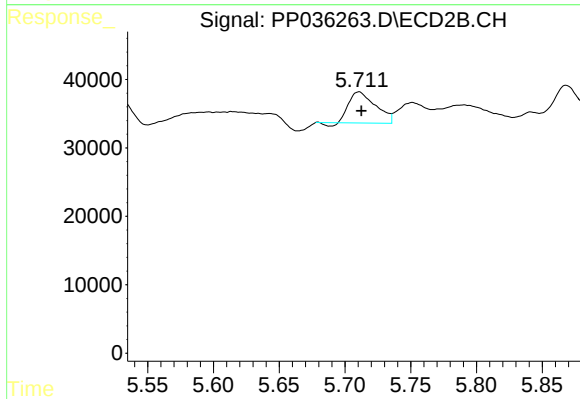
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 93537
Conc: 129.97 ng/ml



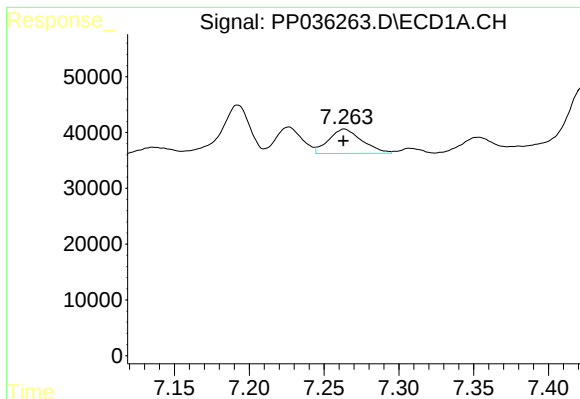
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 57438
Conc: 36.07 ng/ml



#24 AR-1248-4

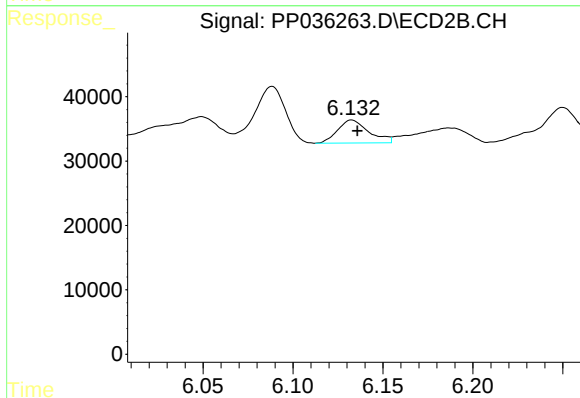
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 63055
Conc: 71.39 ng/ml



#25 AR-1248-5

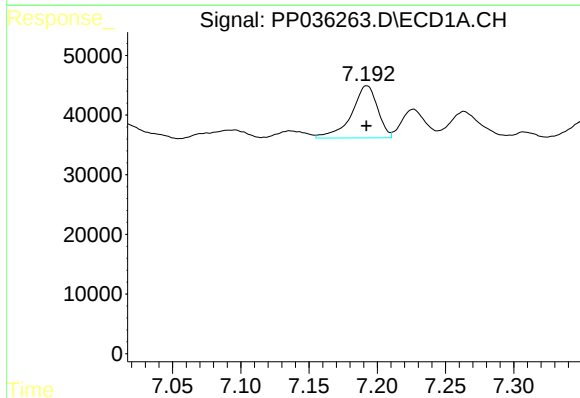
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 67497
Conc: 43.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



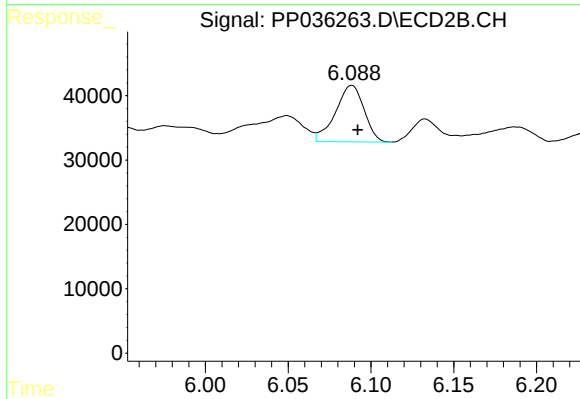
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 43051
Conc: 48.96 ng/ml



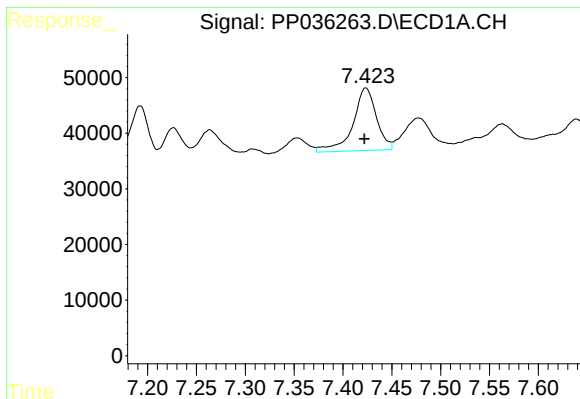
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 116351
Conc: 71.82 ng/ml



#26 AR-1254-1

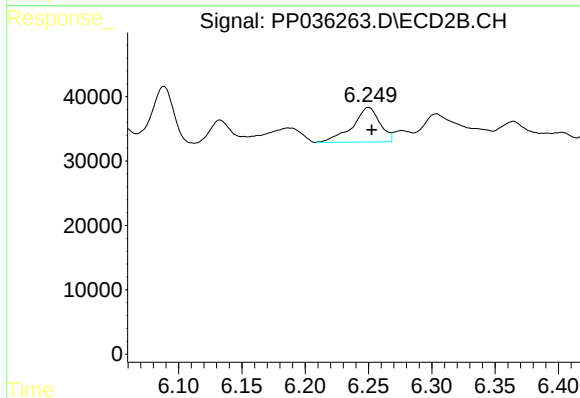
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 105414
Conc: 80.67 ng/ml



#27 AR-1254-2

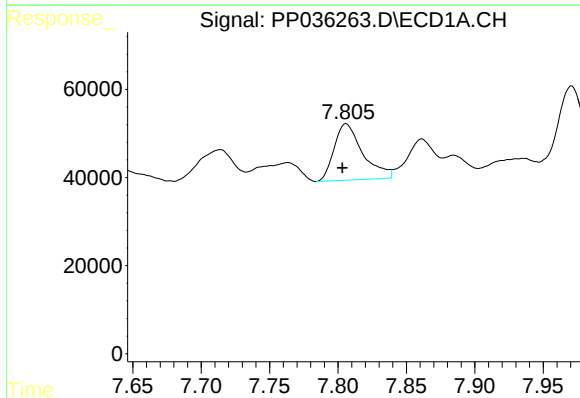
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 188461
Conc: 76.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



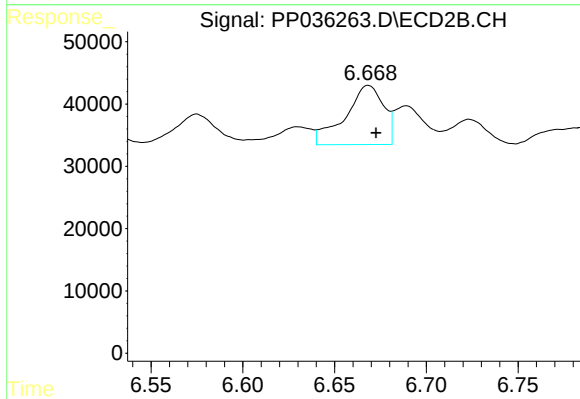
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 81221
Conc: 70.44 ng/ml



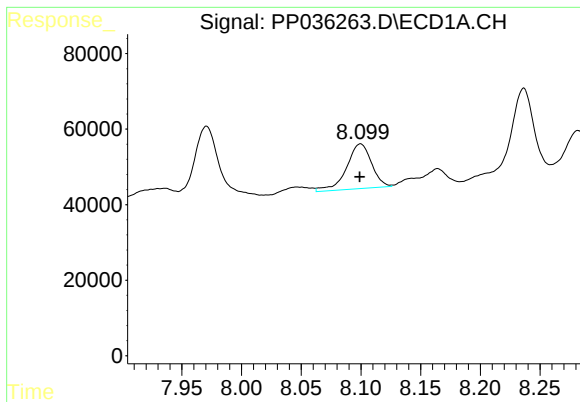
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 186421
Conc: 70.67 ng/ml



#28 AR-1254-3

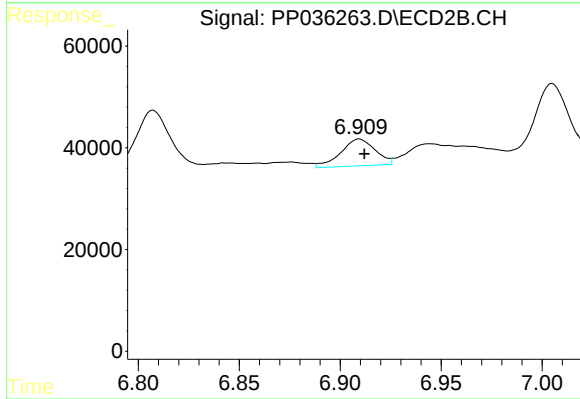
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 139051
Conc: 73.03 ng/ml



#29 AR-1254-4

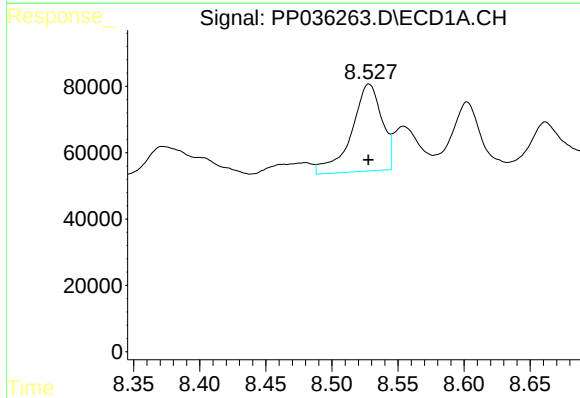
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 172313
Conc: 85.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



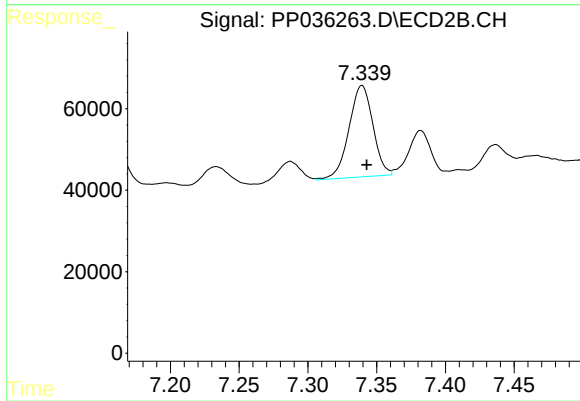
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 63038
Conc: 52.79 ng/ml



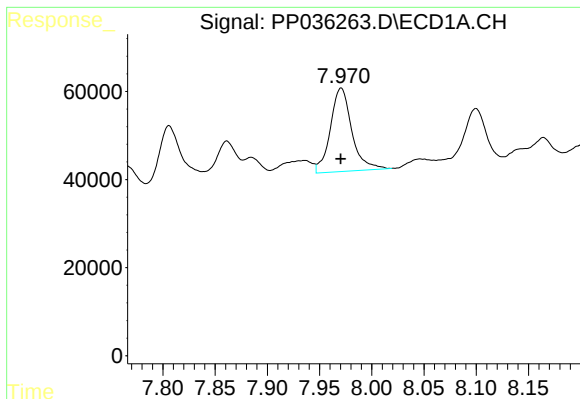
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 421324
Conc: 185.68 ng/ml



#30 AR-1254-5

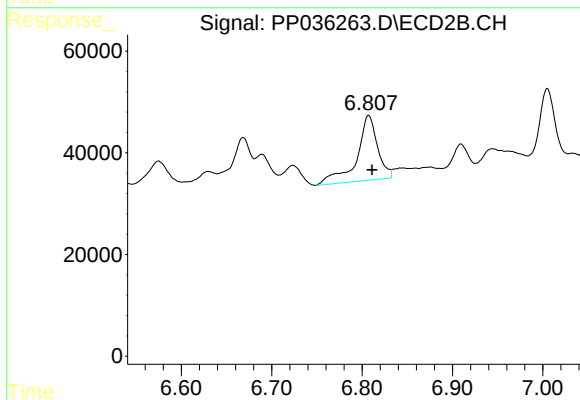
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 271696
Conc: 159.25 ng/ml



#31 AR-1260-1

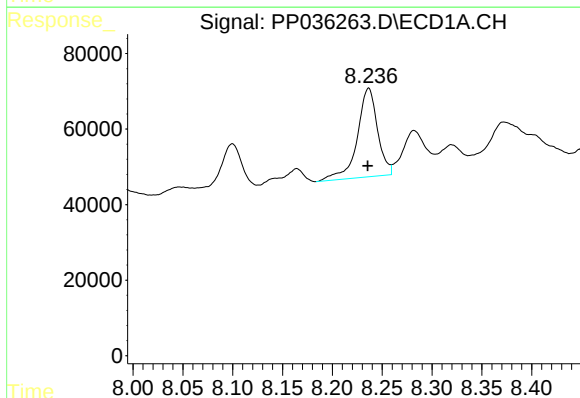
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 270774
Conc: 133.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



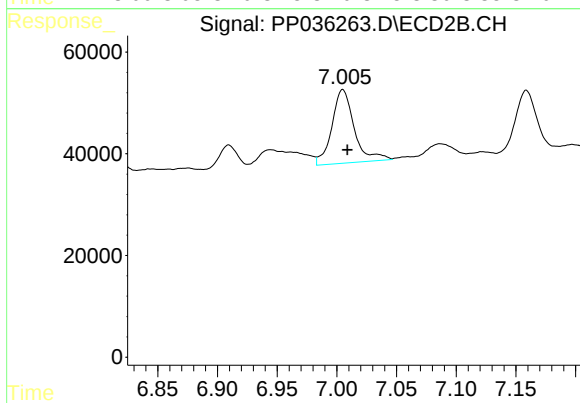
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 203644
Conc: 163.22 ng/ml



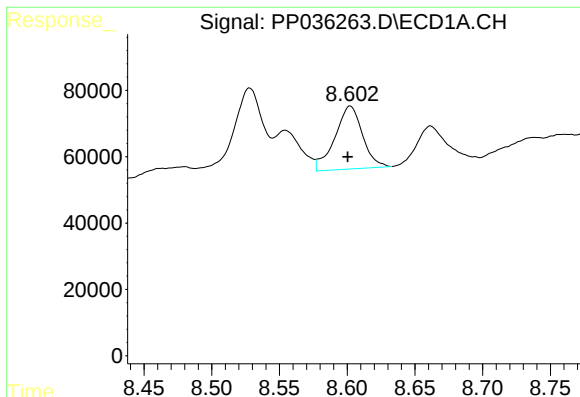
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 332726
Conc: 136.20 ng/ml



#32 AR-1260-2

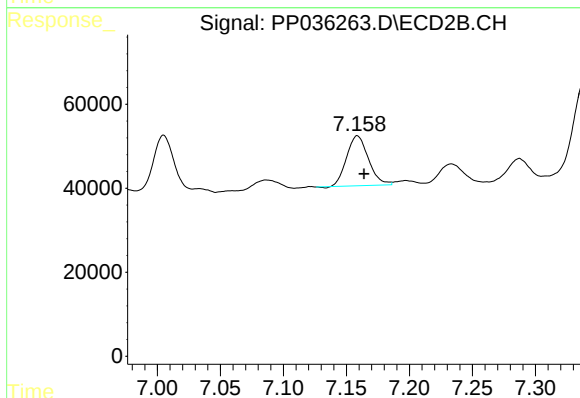
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 188346
Conc: 124.98 ng/ml



#33 AR-1260-3

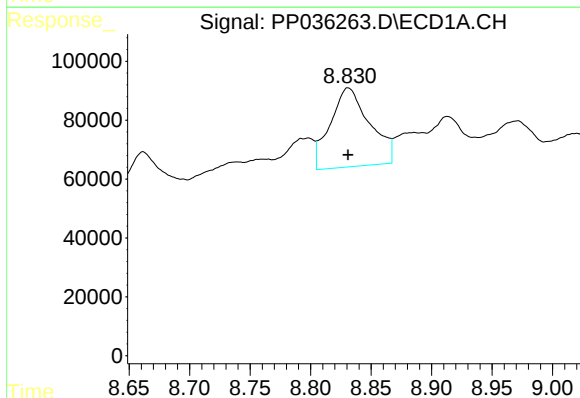
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 269896
Conc: 145.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



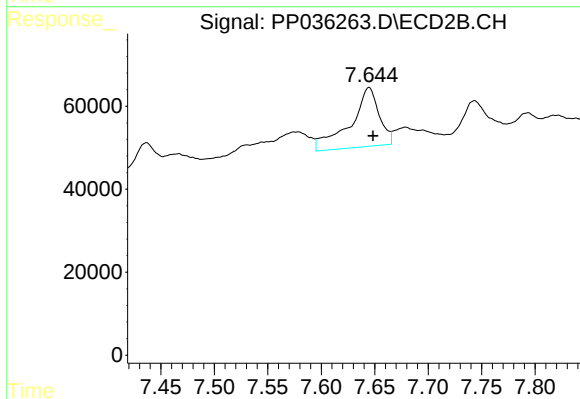
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 142640
Conc: 101.49 ng/ml



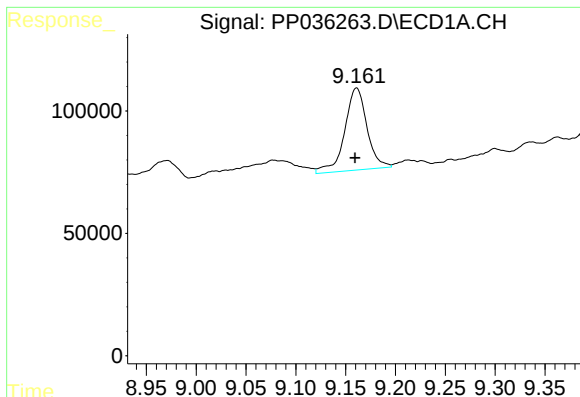
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 611340
Conc: 273.77 ng/ml



#34 AR-1260-4

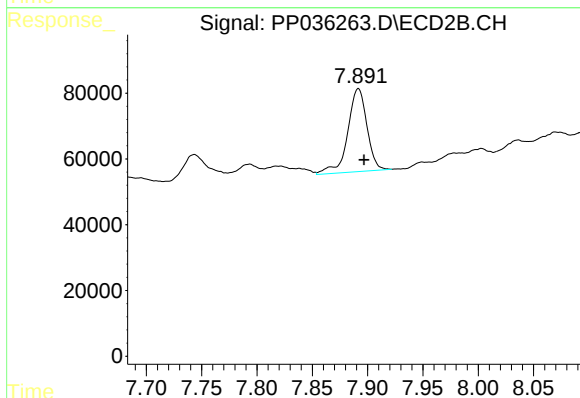
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 266627
Conc: 228.06 ng/ml



#35 AR-1260-5

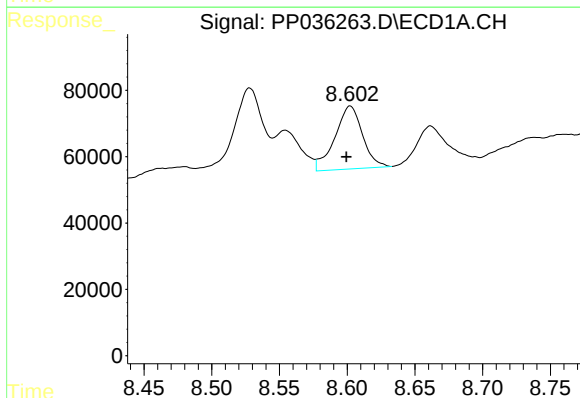
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 522241
Conc: 122.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



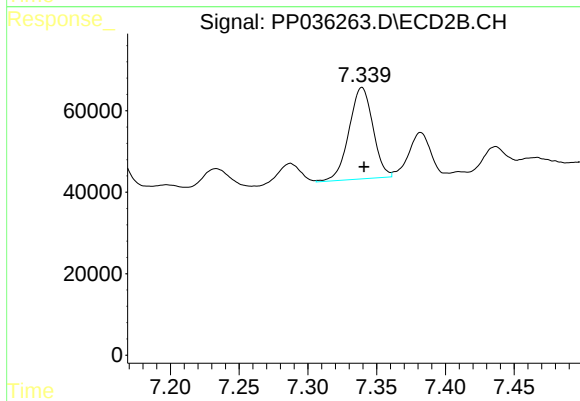
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 304763
Conc: 110.10 ng/ml



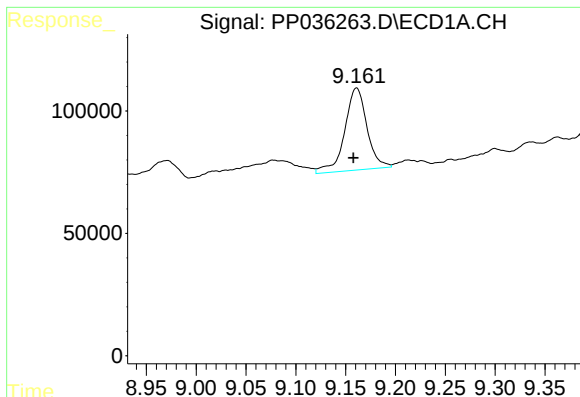
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 269896
Conc: 107.08 ng/ml



#36 AR-1262-1

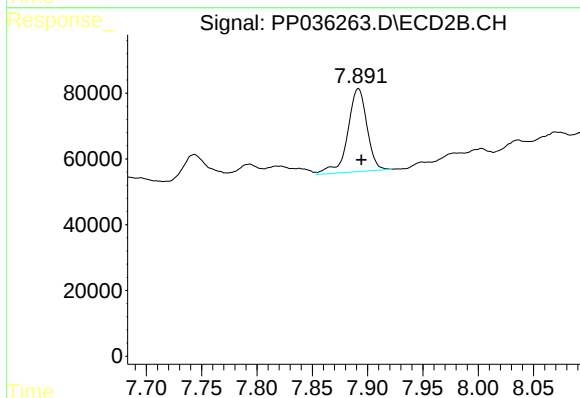
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 271696
Conc: 300.53 ng/ml



#37 AR-1262-2

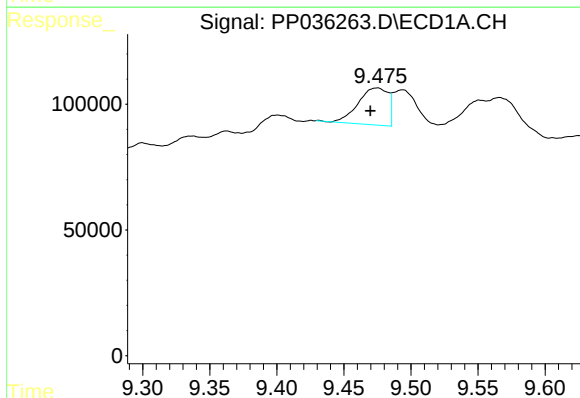
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 522241
Conc: 115.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



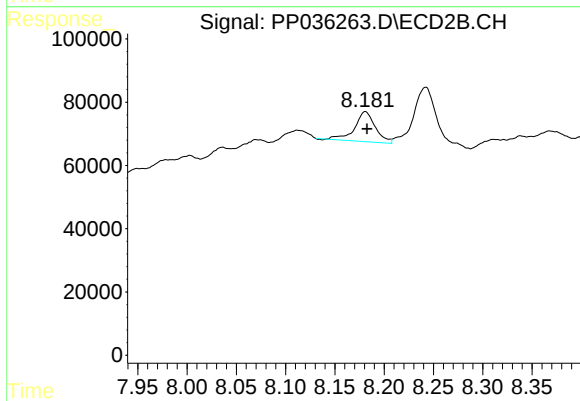
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 304763
Conc: 102.37 ng/ml



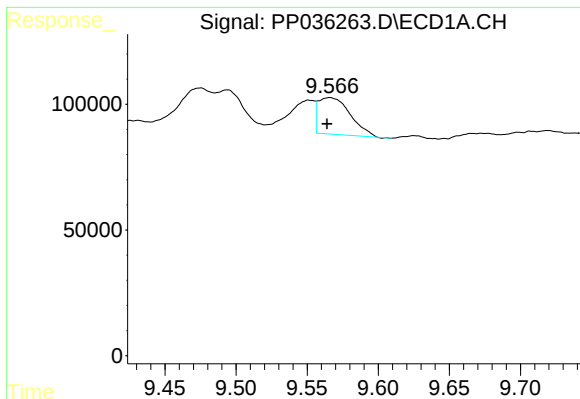
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 229458
Conc: 71.11 ng/ml



#38 AR-1262-3

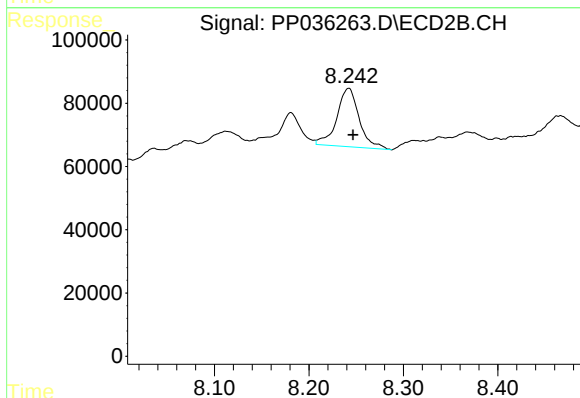
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 138923
Conc: 116.91 ng/ml



#39 AR-1262-4

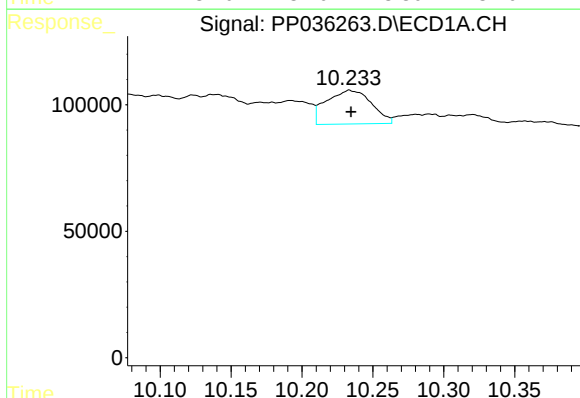
R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 228304
Conc: 85.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



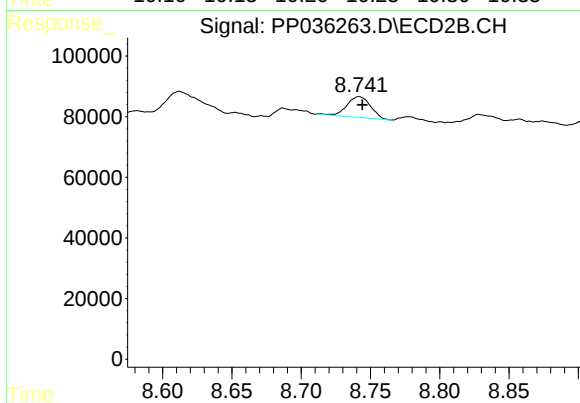
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 305165
Conc: 138.42 ng/ml



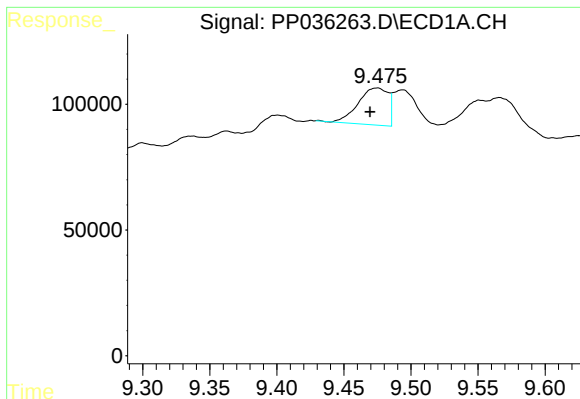
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: -0.001 min
Response: 294734
Conc: 165.47 ng/ml



#40 AR-1262-5

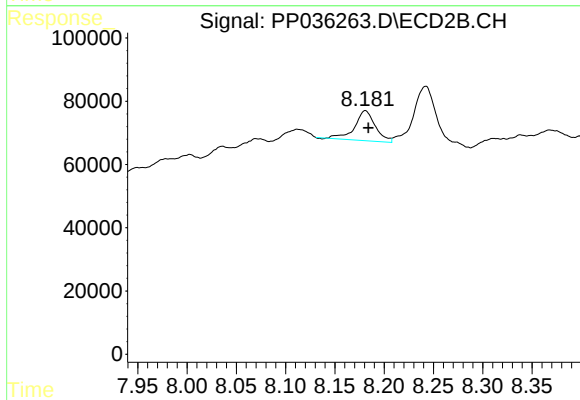
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 81431
Conc: 80.06 ng/ml



#41 AR-1268-1

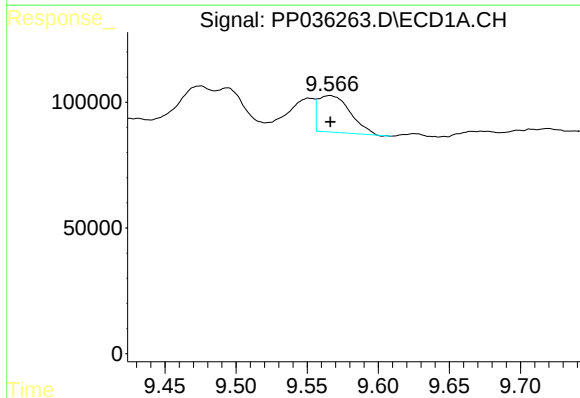
R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 229458
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



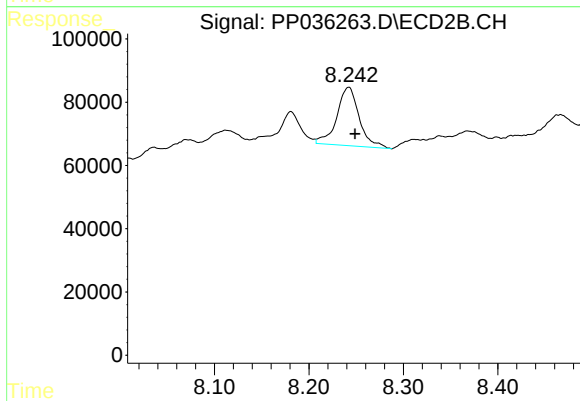
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 138923
Conc: 40.90 ng/ml



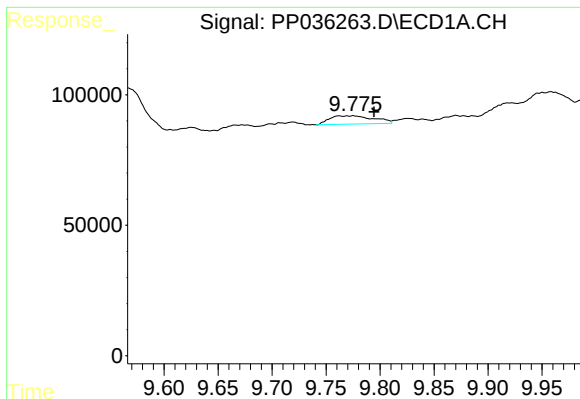
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 228304
Conc: 45.68 ng/ml



#42 AR-1268-2

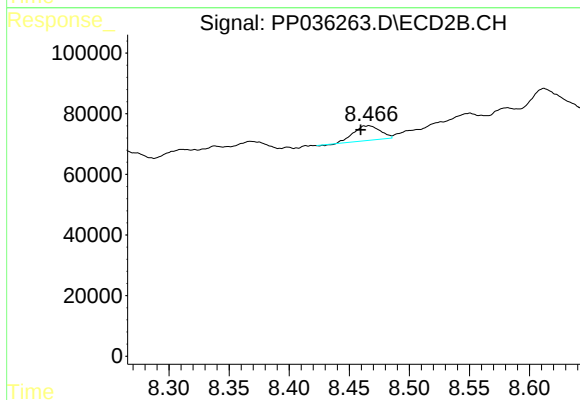
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 305165
Conc: 98.81 ng/ml



#43 AR-1268-3

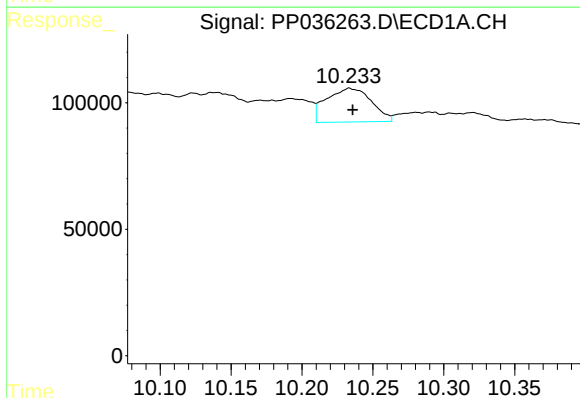
R.T.: 9.775 min
Delta R.T.: -0.019 min
Response: 91006
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



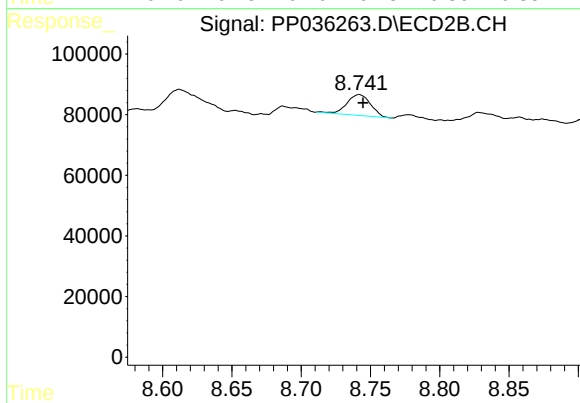
#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: 0.007 min
Response: 74033
Conc: 28.77 ng/ml



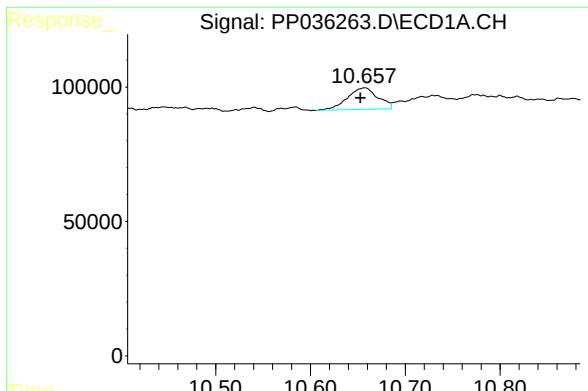
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 294734
Conc: 151.04 ng/ml



#44 AR-1268-4

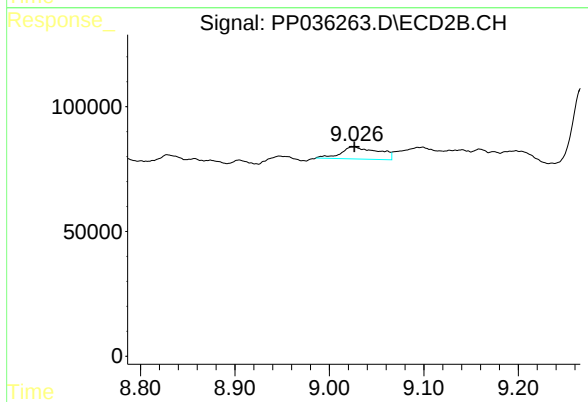
R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 81431
Conc: 73.90 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.005 min
Response: 179861
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
FAM4-WC2



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 135052
Conc: 15.82 ng/ml