

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 20:39
 Operator : DD\AJ
 Sample : M2644-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:55:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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	3.960	380515	310424	9.012	10.335
2)	SA Decachlor...	10.999	9.266	454710	297181	12.592	9.302 #
Target Compounds							
3)	L1 AR-1016-1	6.264f	5.214	124218	24097	83.905	22.598 #
4)	L1 AR-1016-2	0.000	5.214f	0	24097	N.D.	16.156 #
5)	L1 AR-1016-3	0.000	5.417	0	30316	N.D.	38.091 #
6)	L1 AR-1016-4	6.489	5.479	10957	80700	9.625	133.844 #
7)	L1 AR-1016-5	6.790	5.714	42395	23510	41.594	29.575 #
8)	L2 AR-1221-1	5.216	4.242f	130632	12788	262.666	39.296 #
10)	L2 AR-1221-3	5.424f	4.403	135275	97266	118.450	121.271
11)	L3 AR-1232-1	5.424f	4.403	135275	97266	146.186	150.765
12)	L3 AR-1232-2	5.968f	5.214f	21156	24097	44.255	39.207
13)	L3 AR-1232-3	0.000	5.417	0	30316	N.D.	96.327 #
14)	L3 AR-1232-4	6.489	5.535	10957	16148	22.822	62.340 #
15)	L3 AR-1232-5	6.582	5.714	33858	23510	104.618	80.381
16)	L4 AR-1242-1	6.264f	5.214	124218	24097	106.435	28.984 #
17)	L4 AR-1242-2	0.000	5.214f	0	24097	N.D.	21.211 #
18)	L4 AR-1242-3	0.000	5.417	0	30316	N.D.	48.724 #
19)	L4 AR-1242-4	6.489	5.535	10957	16148	12.536	28.068 #
20)	L4 AR-1242-5	7.260	6.087	106832	58999	114.208	74.106 #
21)	L5 AR-1248-1	6.264f	5.214	124218	24097	134.681	37.209 #
22)	L5 AR-1248-2	6.582	5.479	33858	80700	28.066	94.332 #
23)	L5 AR-1248-3	6.790	5.535	42395	16148	29.694	18.569 #
24)	L5 AR-1248-4	7.225	5.714	43058	23510	26.300	21.915
25)	L5 AR-1248-5	7.260	0.000	106832	0	67.049	N.D. #
26)	L6 AR-1254-1	7.198	6.087	151941	58999	92.294	36.223 #
27)	L6 AR-1254-2	7.424	6.245	161526	86507	63.592	58.799
28)	L6 AR-1254-3	7.808	6.667	246109	84423	88.671	35.118 #
29)	L6 AR-1254-4	8.101	6.908	146630	57658	71.087	36.628 #
30)	L6 AR-1254-5	8.529	7.337	138624	127797	59.529	57.802
31)	L7 AR-1260-1	7.973	6.807	100513	80793	56.007	53.818
32)	L7 AR-1260-2	8.238	7.004	134025	135682	57.545	72.740 #
33)	L7 AR-1260-3	8.604	7.157	71764	80660	41.043	43.410
34)	L7 AR-1260-4	8.831	7.642	58234	89847	31.175	59.418 #
35)	L7 AR-1260-5	9.164	7.891	117476	113986	31.300	30.846
36)	L8 AR-1262-1	8.604	7.337	71764	127797	26.695	107.202 #
37)	L8 AR-1262-2	9.164	7.891	117476	113986	24.597	27.534
38)	L8 AR-1262-3	9.473	8.176	46677	54630	13.622	31.886 #
39)	L8 AR-1262-4	9.572	8.239	22408	65828	8.362	20.983 #
40)	L8 AR-1262-5	10.242	8.731	46705	135619	24.124	91.692 #
41)	L9 AR-1268-1	9.499	8.176	74692	54630	14.342	11.832
42)	L9 AR-1268-2	9.572	8.239	22408	65828	4.555	15.303 #

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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
43) L9	AR-1268-3	9.821	0.000	62362	0	14.875	N.D. #
44) L9	AR-1268-4	10.242f	8.731f	46705	135619	23.859	87.282 #

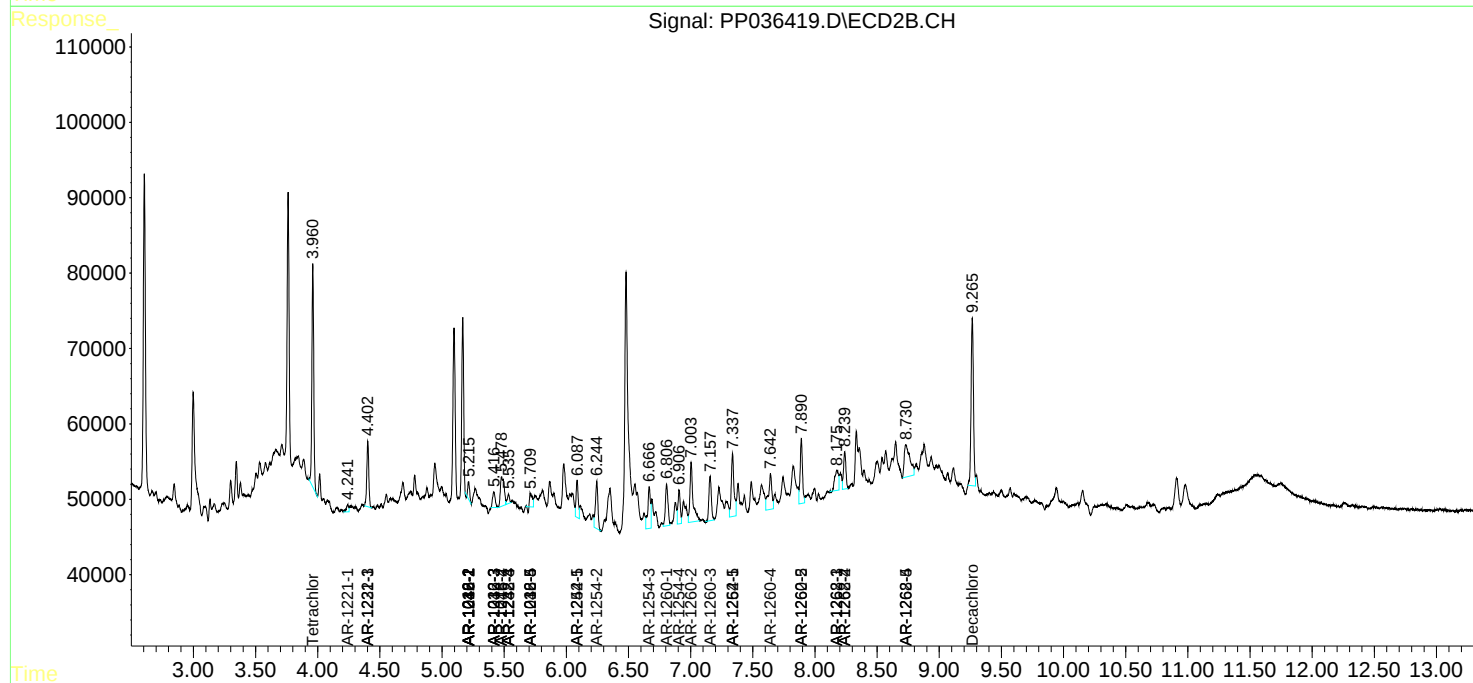
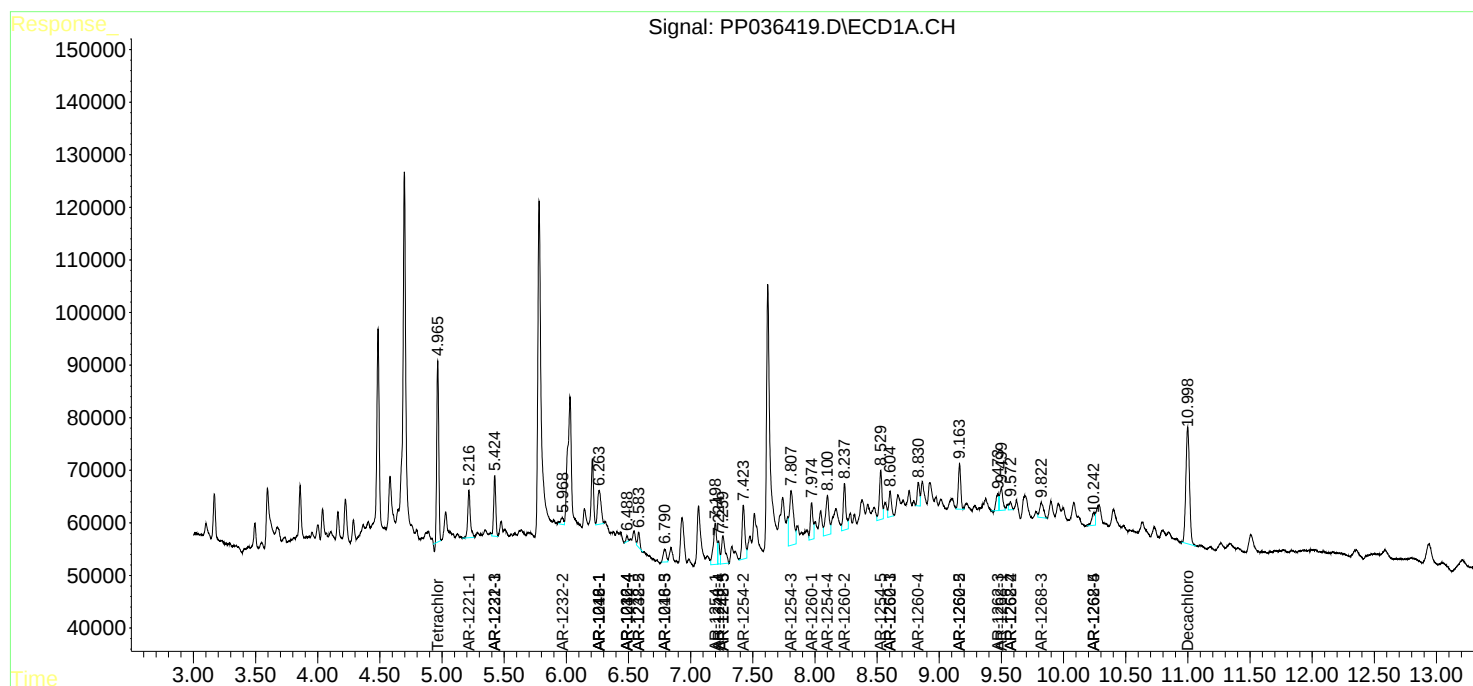
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

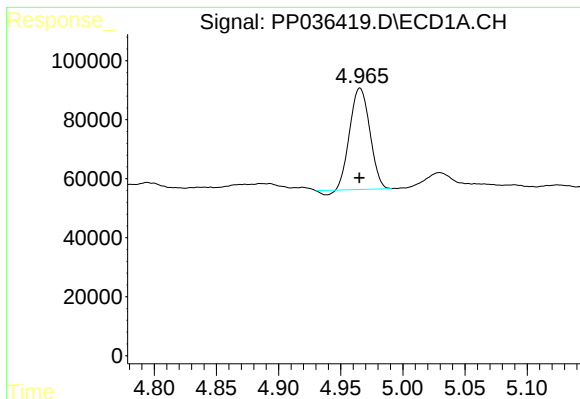
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

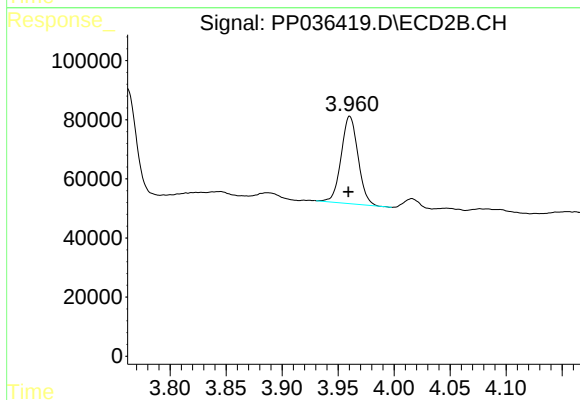




#1 Tetrachloro-m-xylene

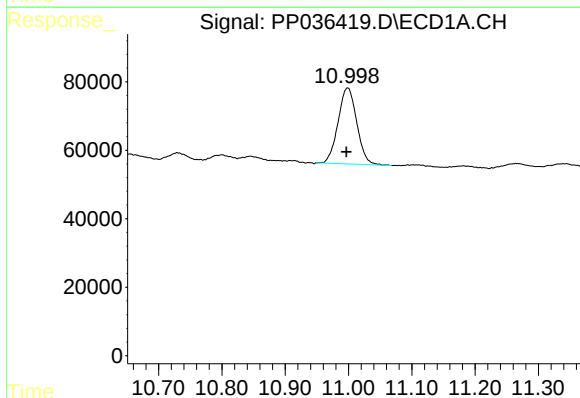
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 380515
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



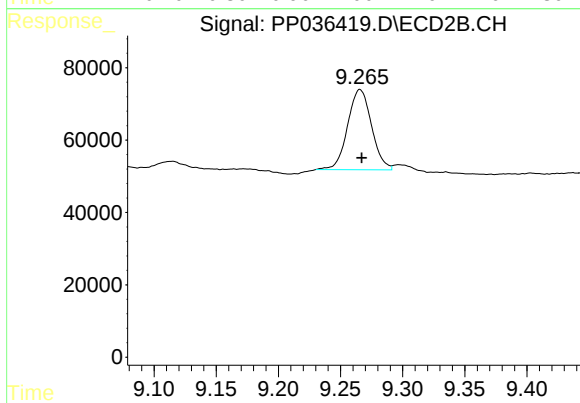
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 310424
Conc: 10.33 ng/ml



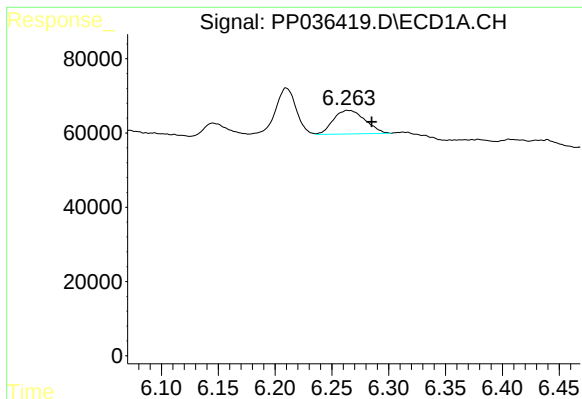
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 454710
Conc: 12.59 ng/ml



#2 Decachlorobiphenyl

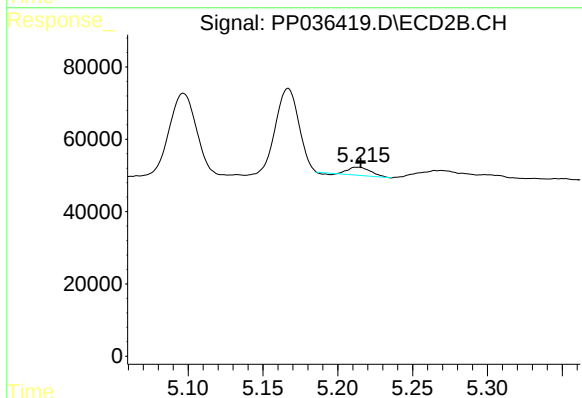
R.T.: 9.266 min
Delta R.T.: -0.001 min
Response: 297181
Conc: 9.30 ng/ml



#3 AR-1016-1

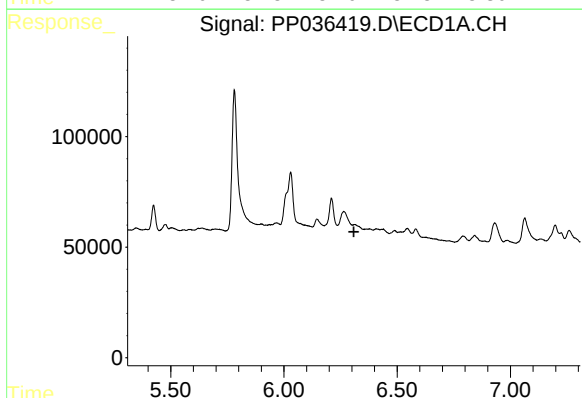
R.T.: 6.264 min
Delta R.T.: -0.021 min
Response: 124218
Conc: 83.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



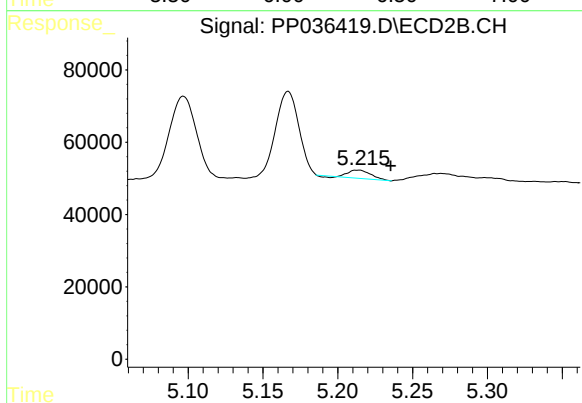
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 24097
Conc: 22.60 ng/ml



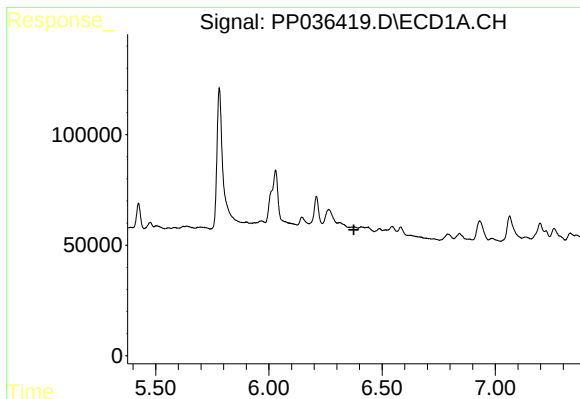
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

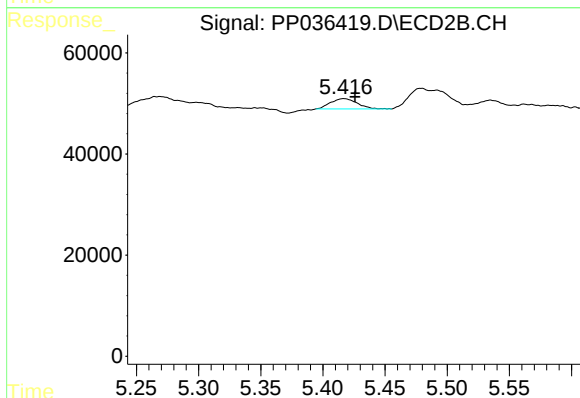
R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 24097
Conc: 16.16 ng/ml



#5 AR-1016-3

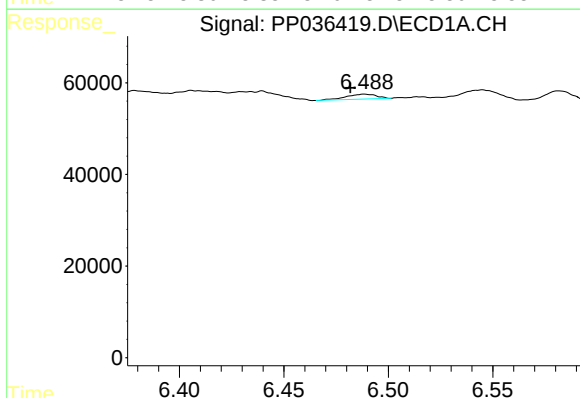
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



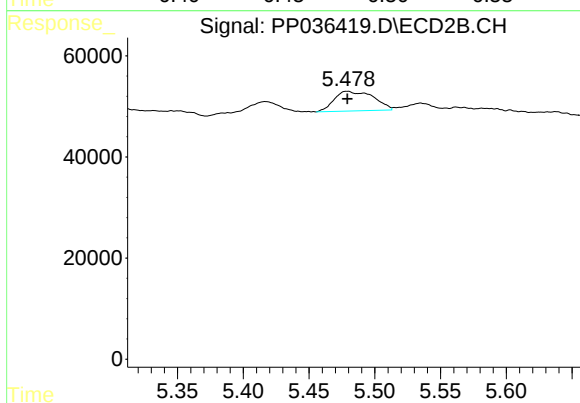
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 30316
Conc: 38.09 ng/ml



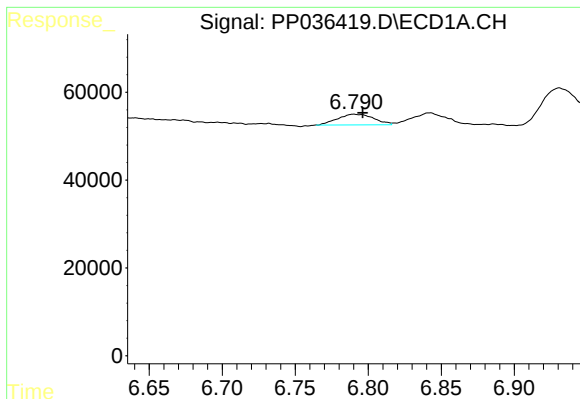
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 10957
Conc: 9.63 ng/ml



#6 AR-1016-4

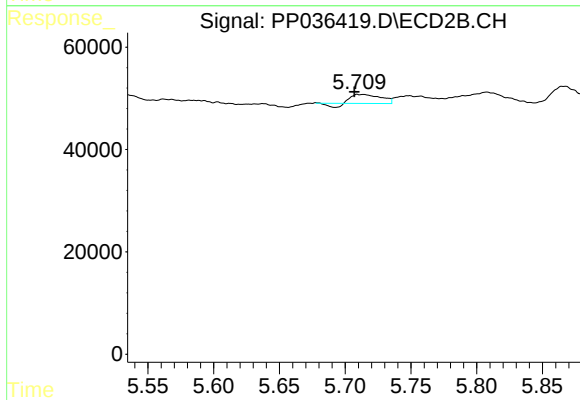
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 80700
Conc: 133.84 ng/ml



#7 AR-1016-5

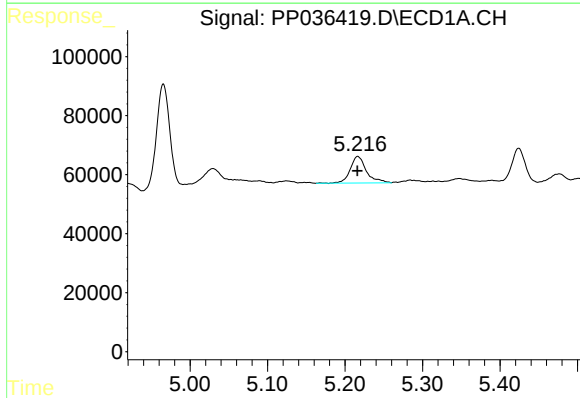
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 42395
Conc: 41.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



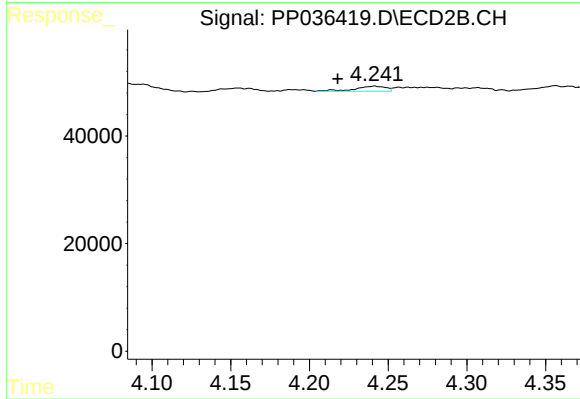
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 23510
Conc: 29.57 ng/ml



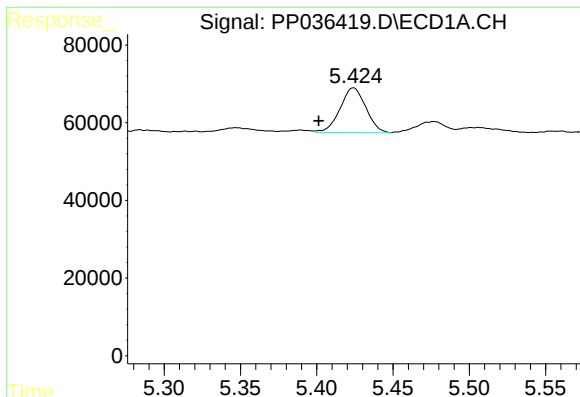
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 130632
Conc: 262.67 ng/ml



#8 AR-1221-1

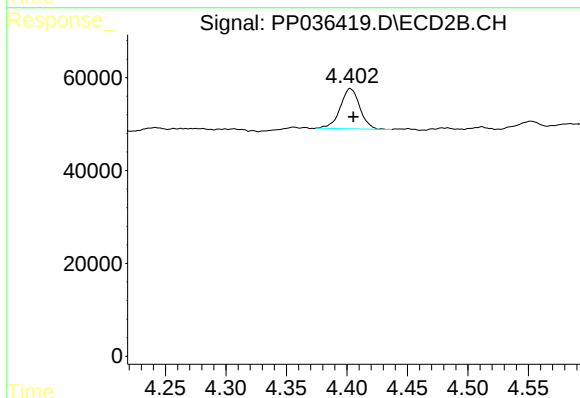
R.T.: 4.242 min
Delta R.T.: 0.024 min
Response: 12788
Conc: 39.30 ng/ml



#10 AR-1221-3

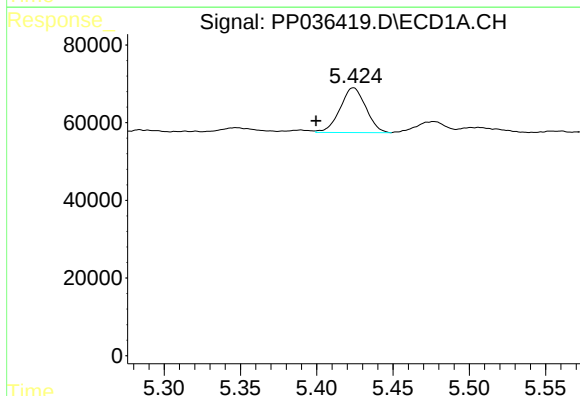
R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 135275
Conc: 118.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



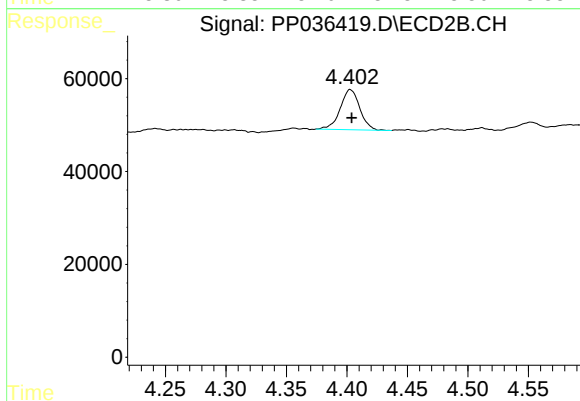
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 97266
Conc: 121.27 ng/ml



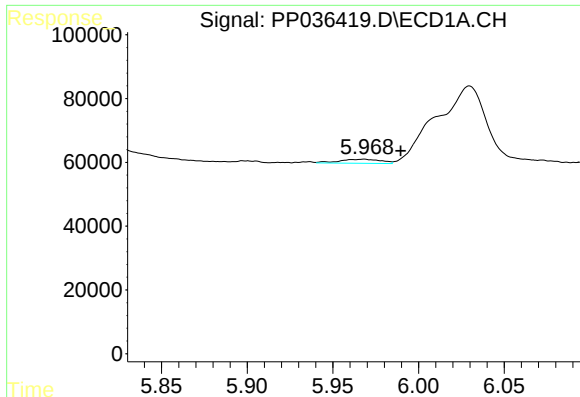
#11 AR-1232-1

R.T.: 5.424 min
Delta R.T.: 0.025 min
Response: 135275
Conc: 146.19 ng/ml



#11 AR-1232-1

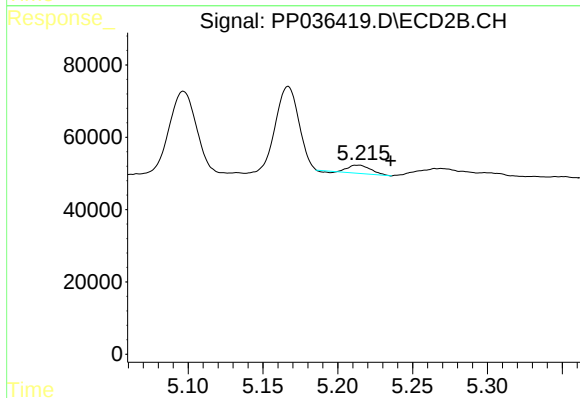
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 97266
Conc: 150.76 ng/ml



#12 AR-1232-2

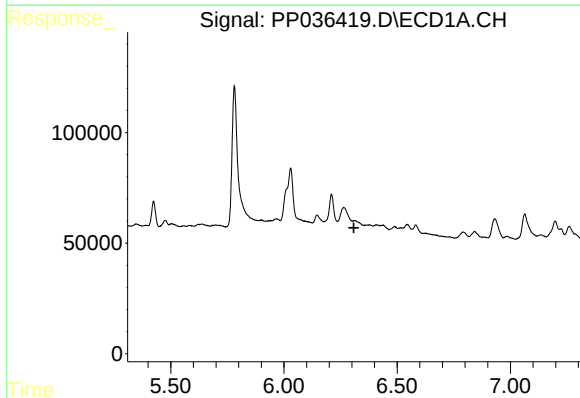
R.T.: 5.968 min
Delta R.T.: -0.021 min
Response: 21156
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



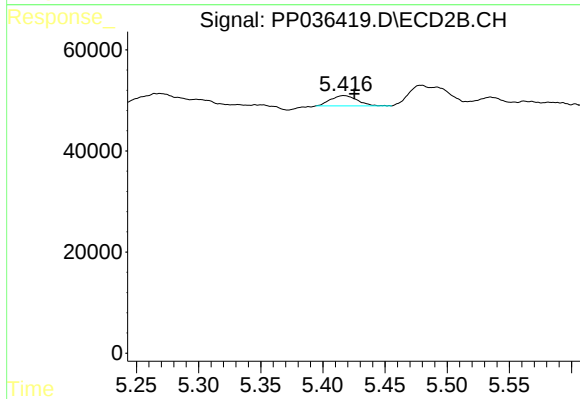
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 24097
Conc: 39.21 ng/ml



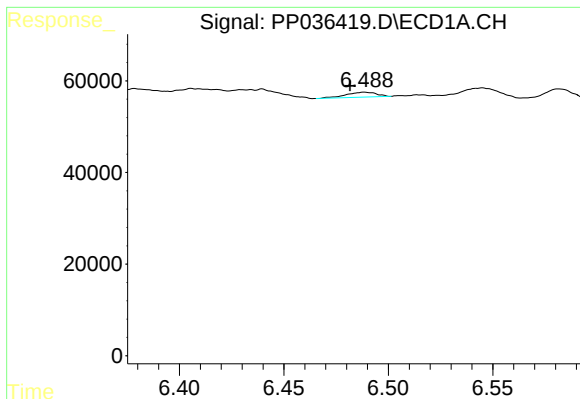
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#13 AR-1232-3

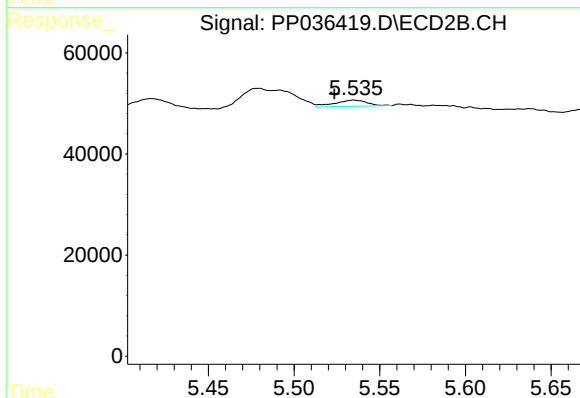
R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 30316
Conc: 96.33 ng/ml



#14 AR-1232-4

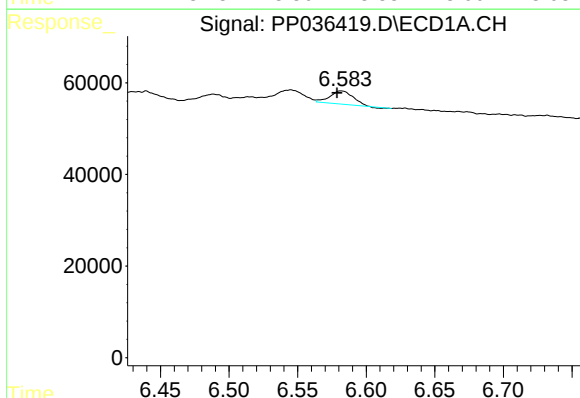
R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 10957
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



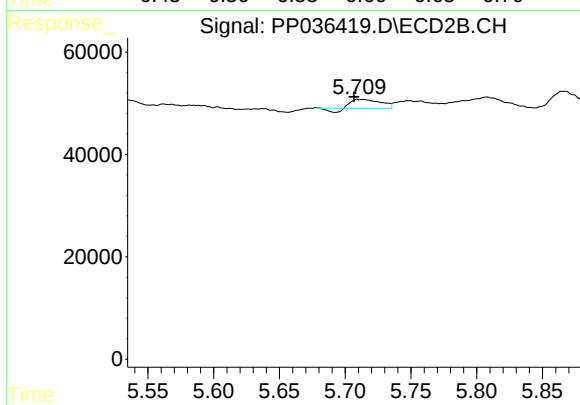
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 16148
Conc: 62.34 ng/ml



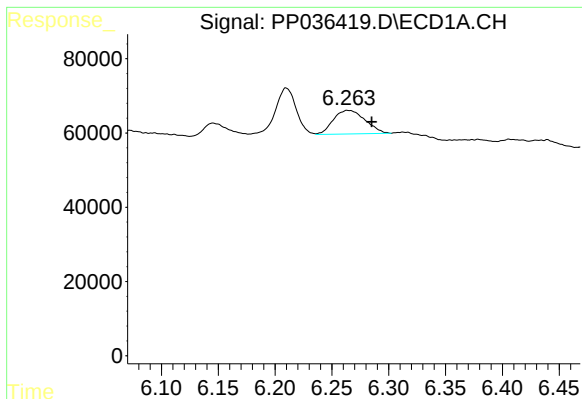
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 33858
Conc: 104.62 ng/ml



#15 AR-1232-5

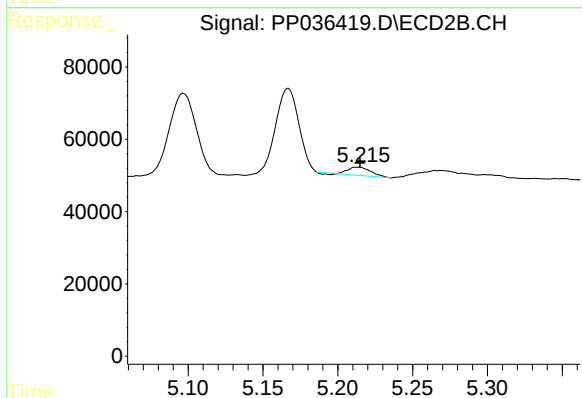
R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 23510
Conc: 80.38 ng/ml



#16 AR-1242-1

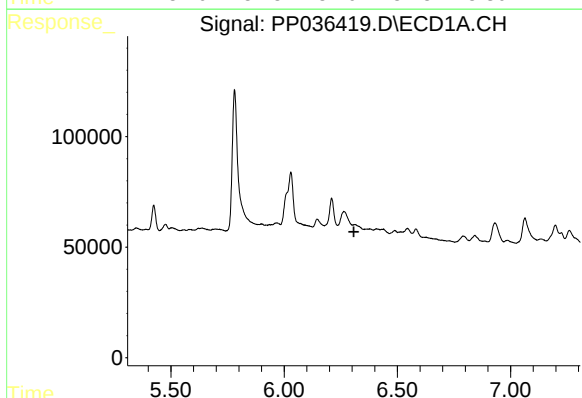
R.T.: 6.264 min
Delta R.T.: -0.021 min
Response: 124218
Conc: 106.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



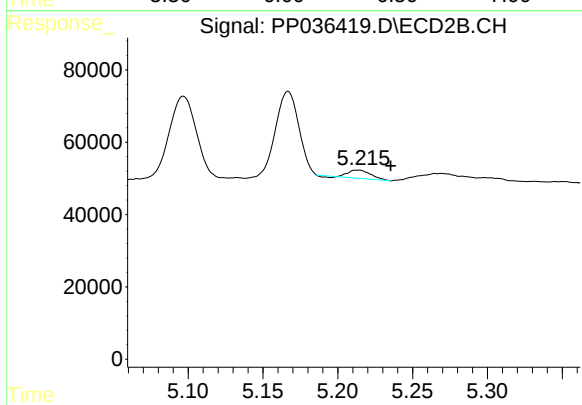
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 24097
Conc: 28.98 ng/ml



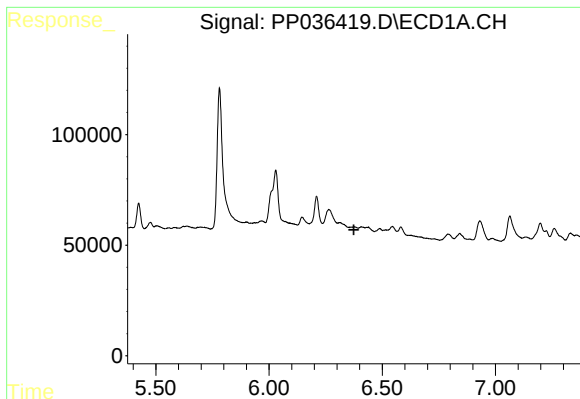
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#17 AR-1242-2

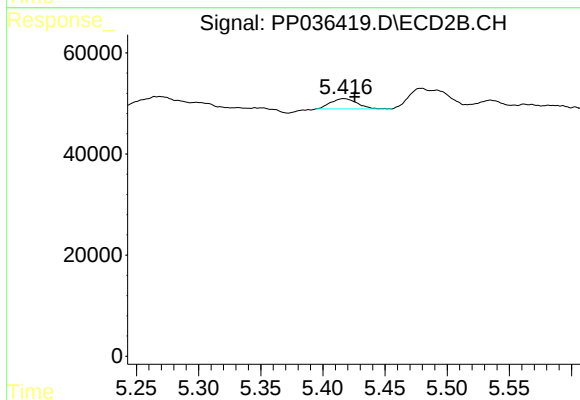
R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 24097
Conc: 21.21 ng/ml



#18 AR-1242-3

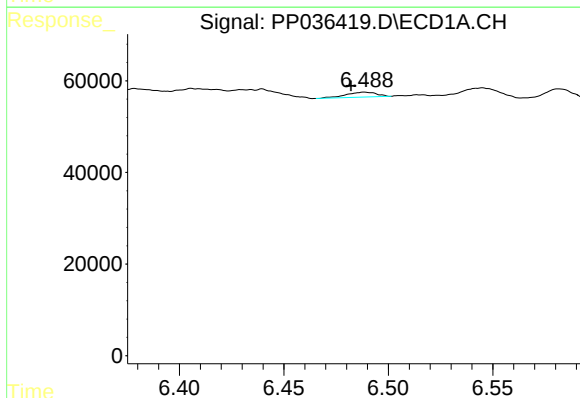
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



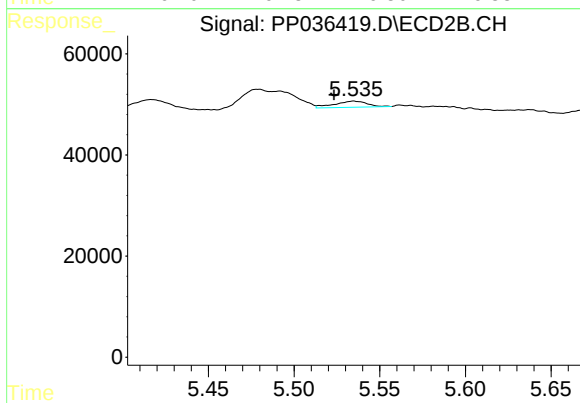
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 30316
Conc: 48.72 ng/ml



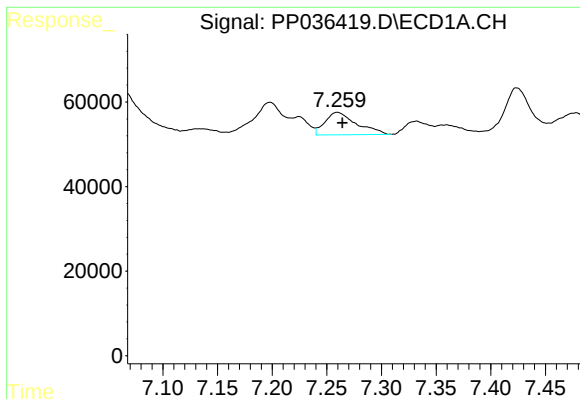
#19 AR-1242-4

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 10957
Conc: 12.54 ng/ml



#19 AR-1242-4

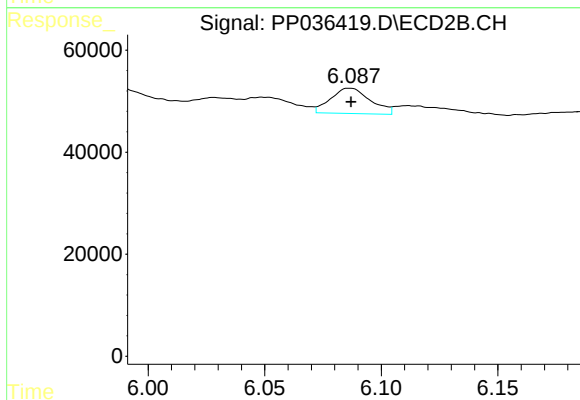
R.T.: 5.535 min
Delta R.T.: 0.012 min
Response: 16148
Conc: 28.07 ng/ml



#20 AR-1242-5

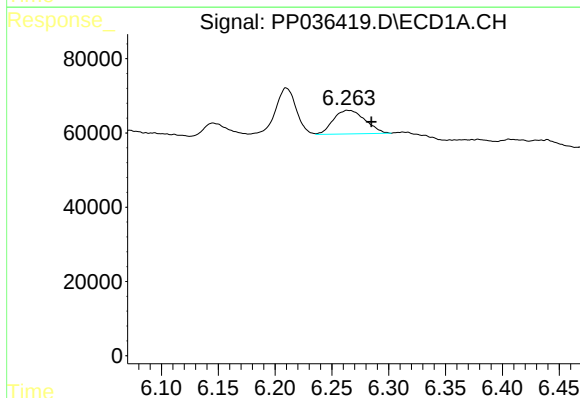
R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 106832
Conc: 114.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



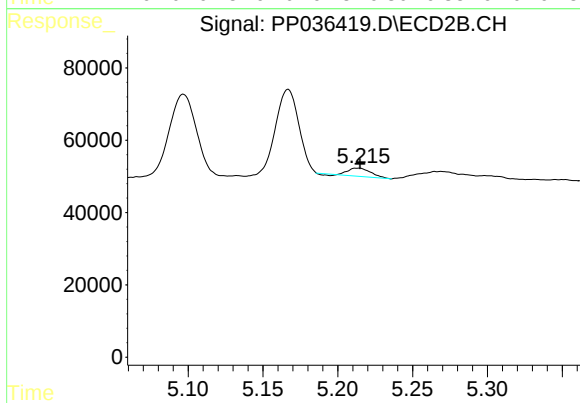
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 58999
Conc: 74.11 ng/ml



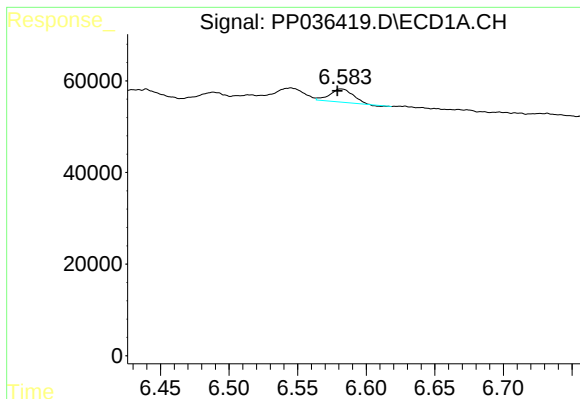
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.021 min
Response: 124218
Conc: 134.68 ng/ml



#21 AR-1248-1

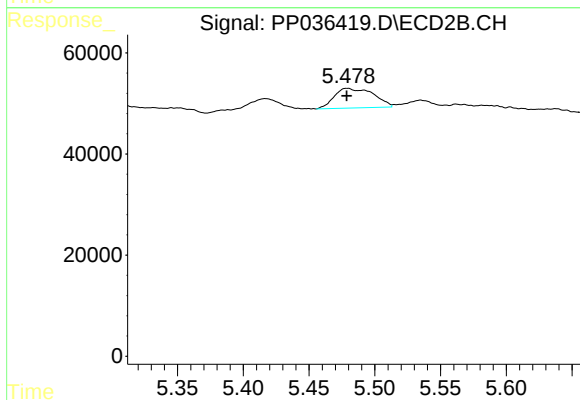
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 24097
Conc: 37.21 ng/ml



#22 AR-1248-2

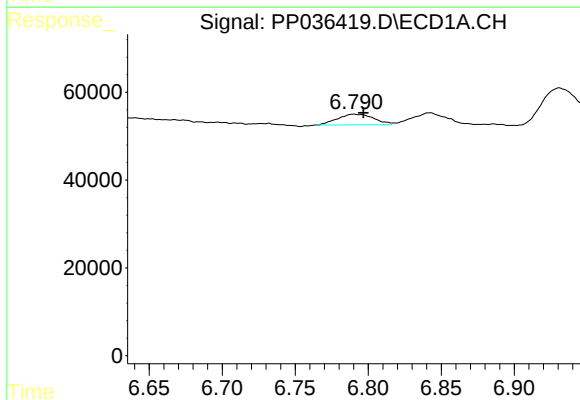
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 33858
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



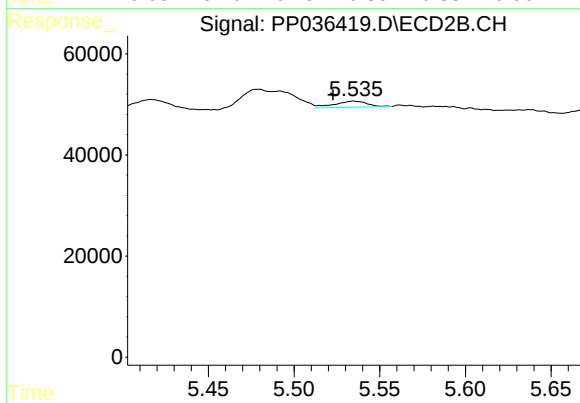
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 80700
Conc: 94.33 ng/ml



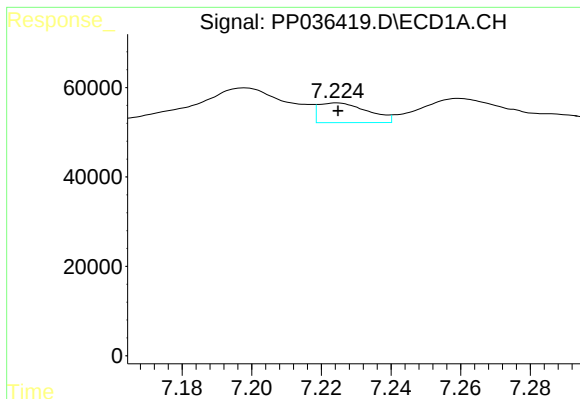
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 42395
Conc: 29.69 ng/ml



#23 AR-1248-3

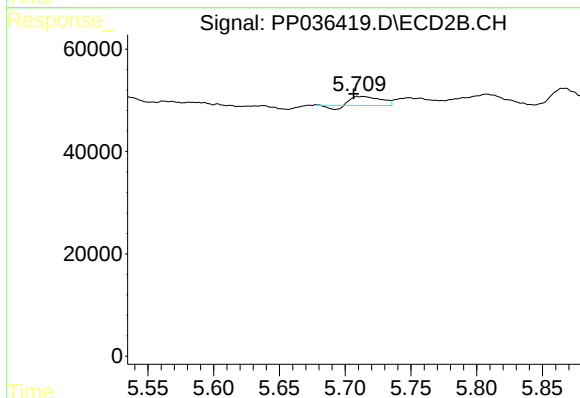
R.T.: 5.535 min
Delta R.T.: 0.012 min
Response: 16148
Conc: 18.57 ng/ml



#24 AR-1248-4

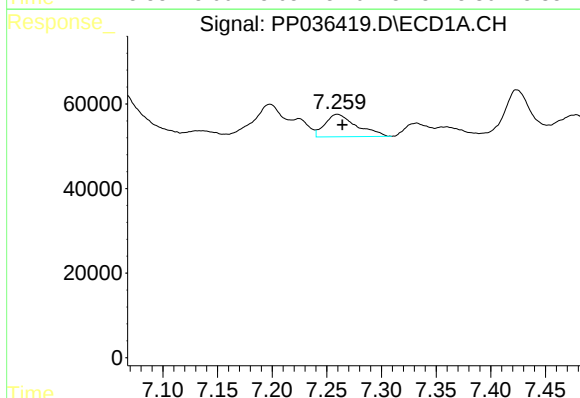
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 43058
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



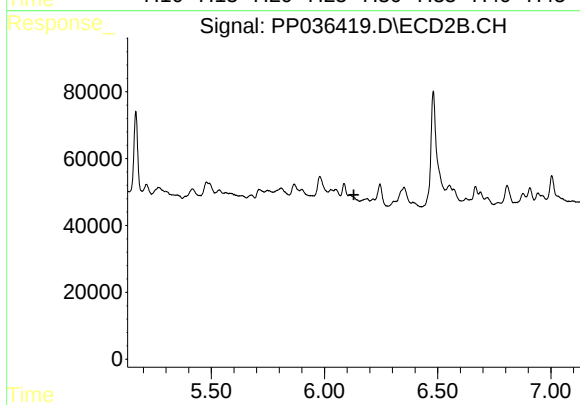
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 23510
Conc: 21.92 ng/ml



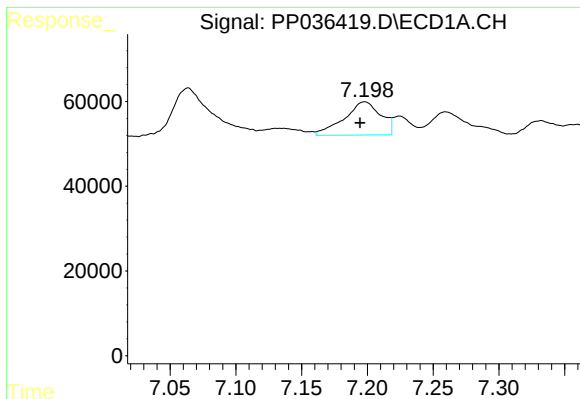
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 106832
Conc: 67.05 ng/ml



#25 AR-1248-5

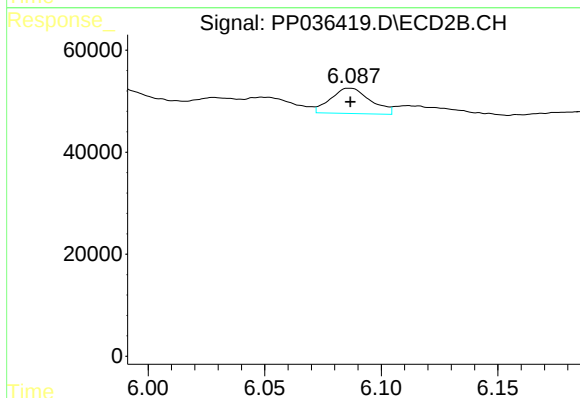
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#26 AR-1254-1

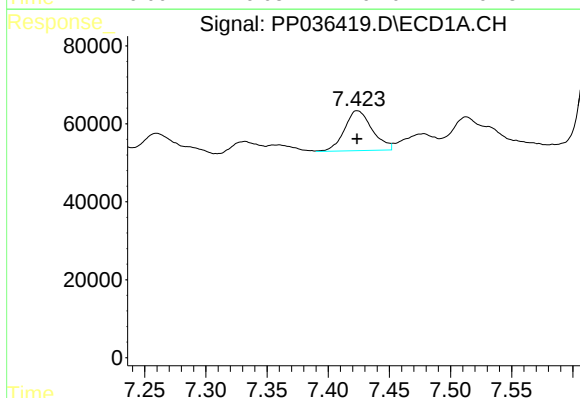
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 151941
Conc: 92.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



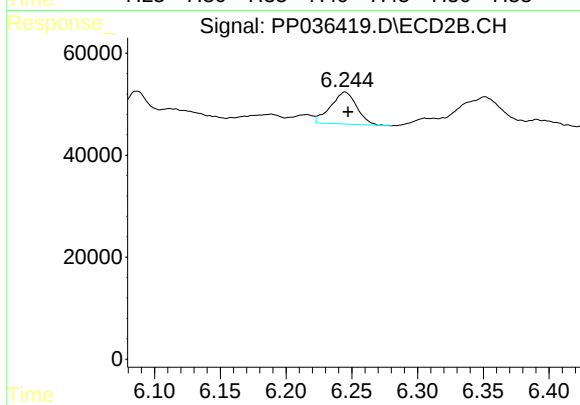
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 58999
Conc: 36.22 ng/ml



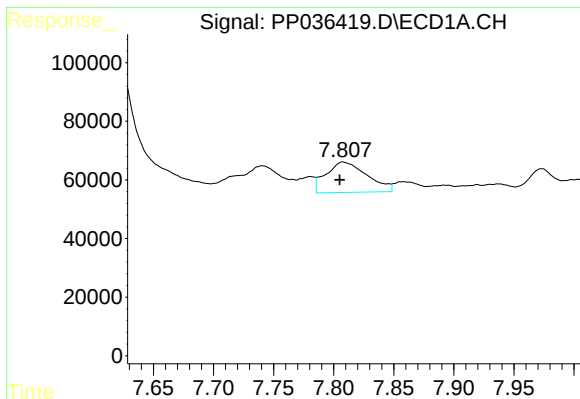
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 161526
Conc: 63.59 ng/ml



#27 AR-1254-2

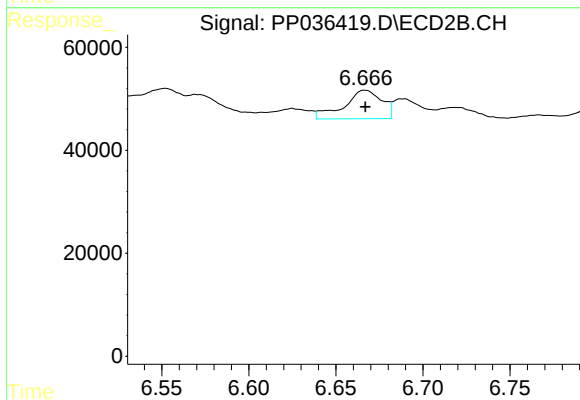
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 86507
Conc: 58.80 ng/ml



#28 AR-1254-3

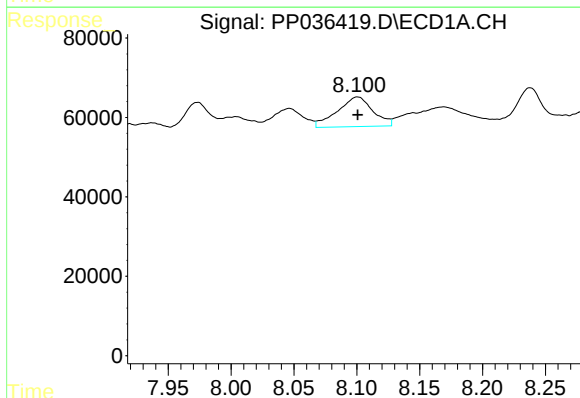
R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 246109
Conc: 88.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



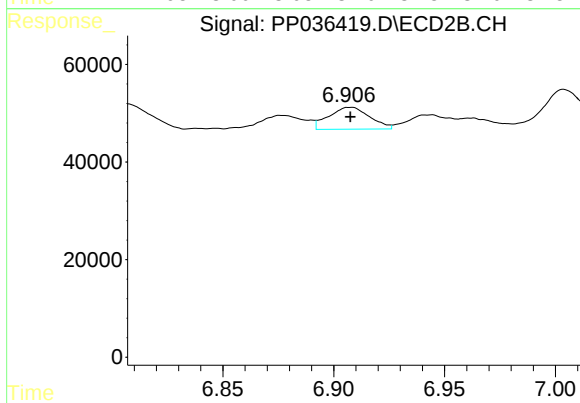
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 84423
Conc: 35.12 ng/ml



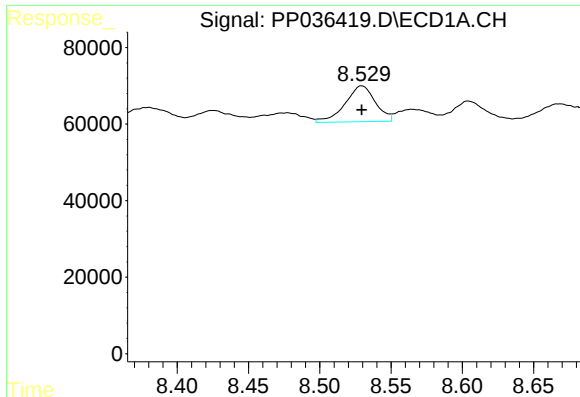
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 146630
Conc: 71.09 ng/ml



#29 AR-1254-4

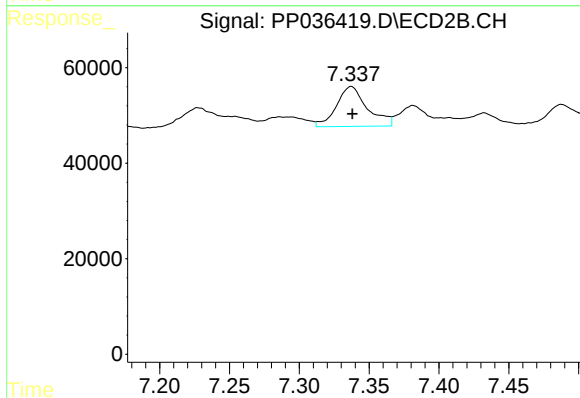
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 57658
Conc: 36.63 ng/ml



#30 AR-1254-5

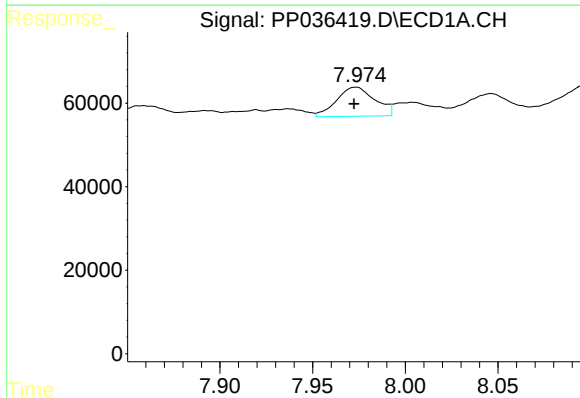
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 138624
Conc: 59.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



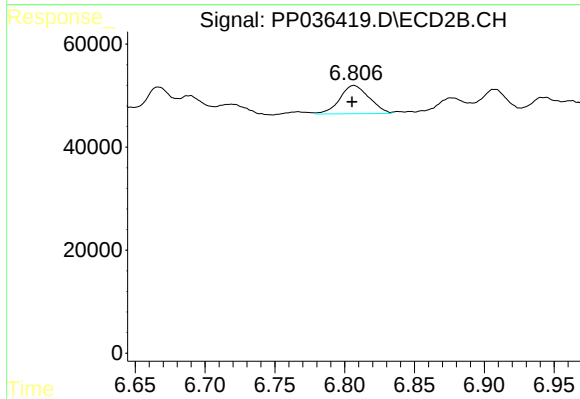
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 127797
Conc: 57.80 ng/ml



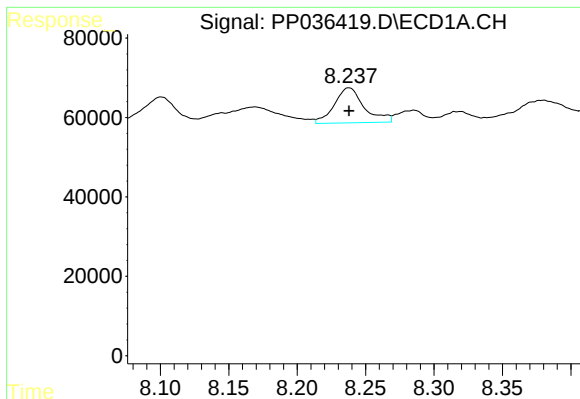
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 100513
Conc: 56.01 ng/ml



#31 AR-1260-1

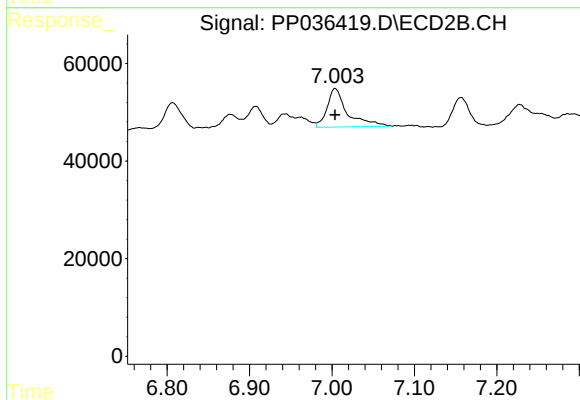
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 80793
Conc: 53.82 ng/ml



#32 AR-1260-2

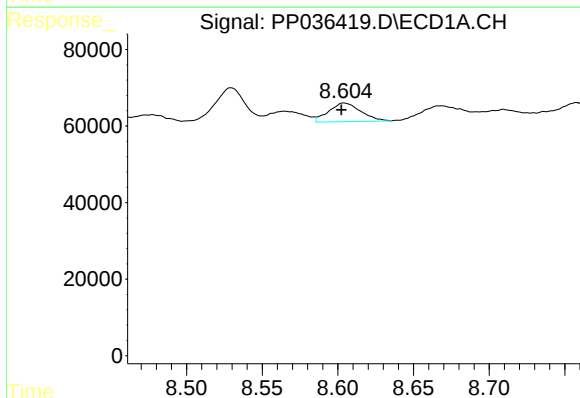
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 134025
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



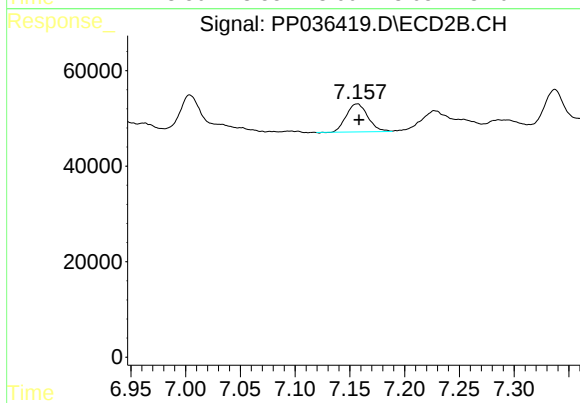
#32 AR-1260-2

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 135682
Conc: 72.74 ng/ml



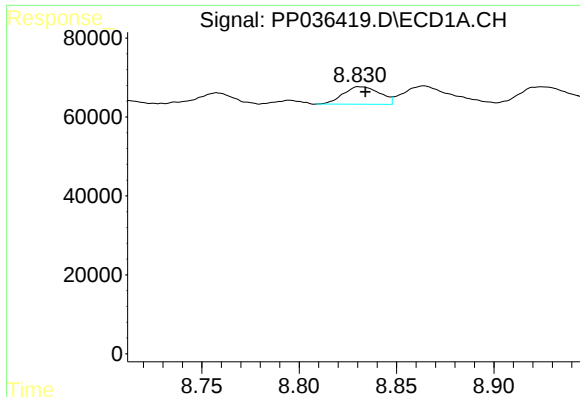
#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 71764
Conc: 41.04 ng/ml



#33 AR-1260-3

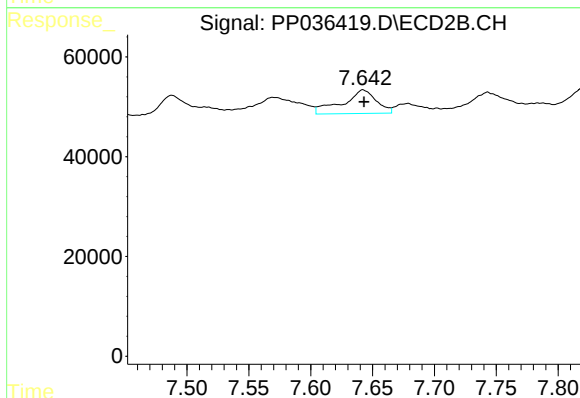
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 80660
Conc: 43.41 ng/ml



#34 AR-1260-4

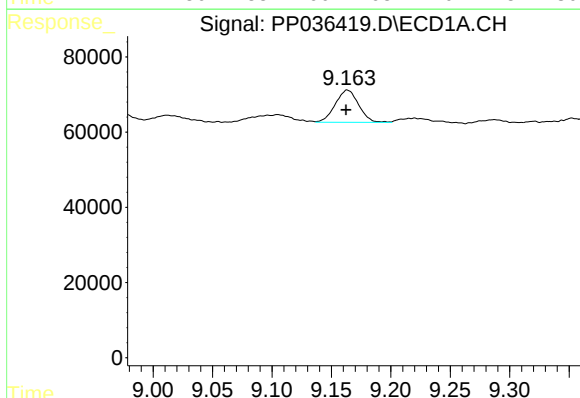
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 58234
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



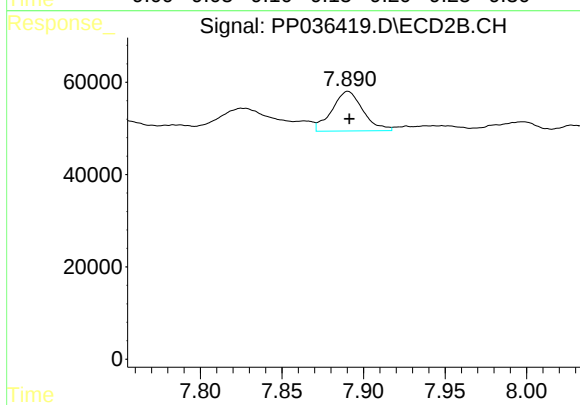
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 89847
Conc: 59.42 ng/ml



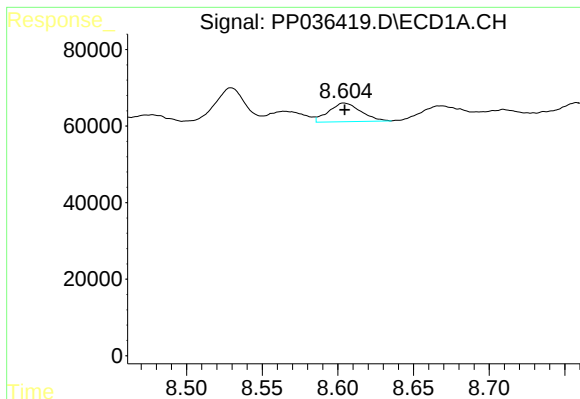
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 117476
Conc: 31.30 ng/ml



#35 AR-1260-5

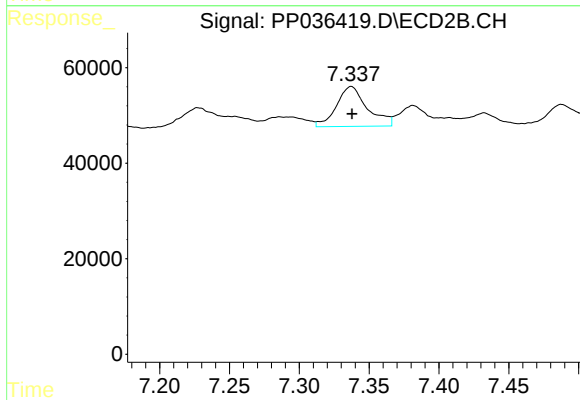
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 113986
Conc: 30.85 ng/ml



#36 AR-1262-1

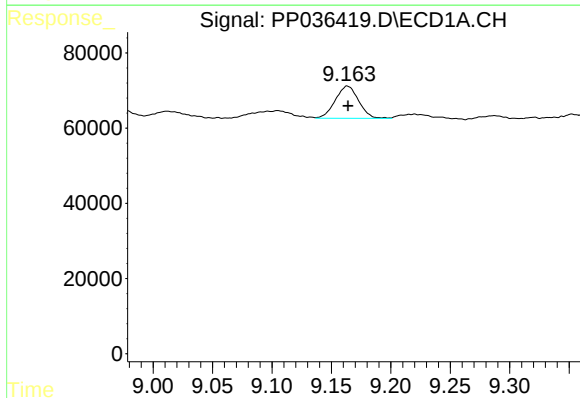
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 71764
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



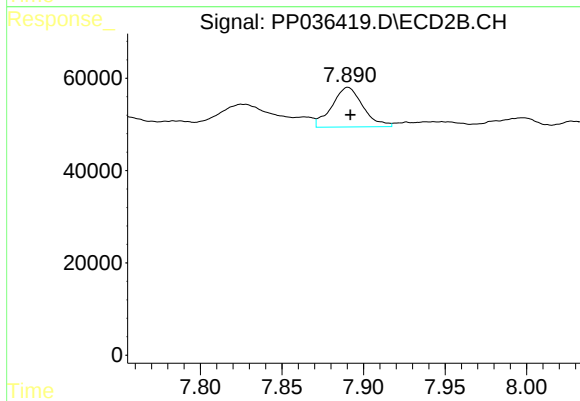
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 127797
Conc: 107.20 ng/ml



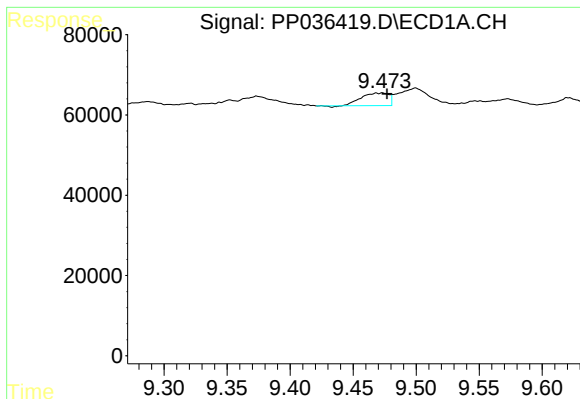
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 117476
Conc: 24.60 ng/ml



#37 AR-1262-2

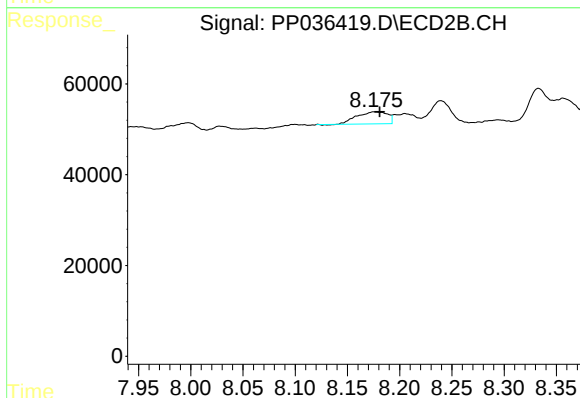
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 113986
Conc: 27.53 ng/ml



#38 AR-1262-3

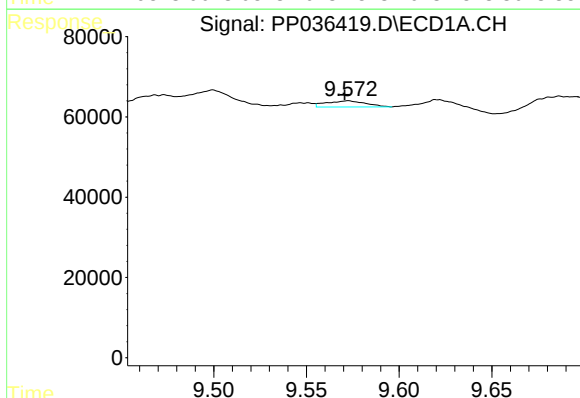
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 46677
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



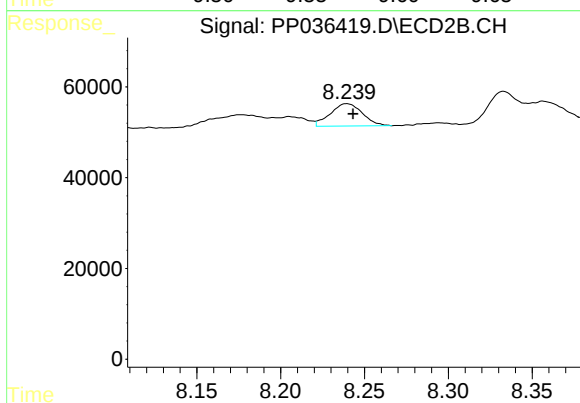
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 54630
Conc: 31.89 ng/ml



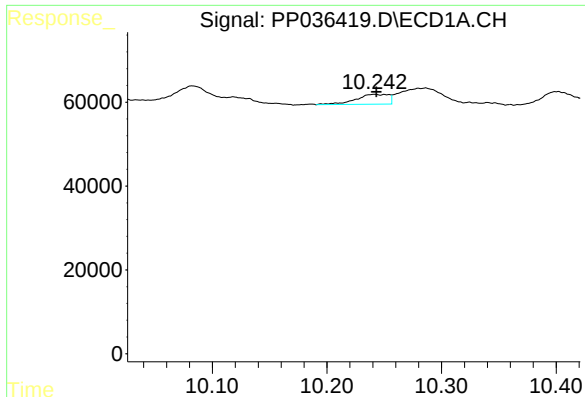
#39 AR-1262-4

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 22408
Conc: 8.36 ng/ml



#39 AR-1262-4

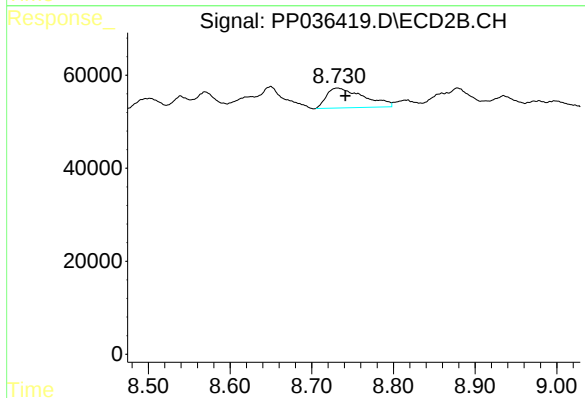
R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 65828
Conc: 20.98 ng/ml



#40 AR-1262-5

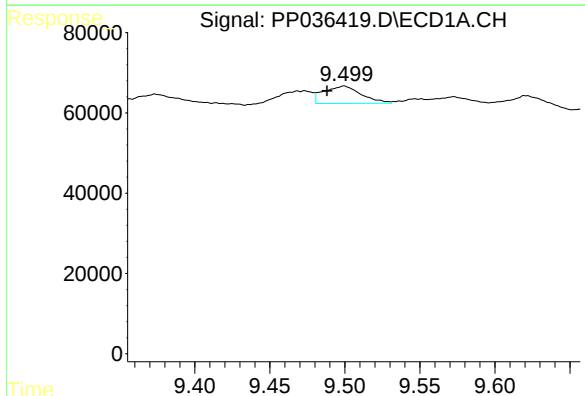
R.T.: 10.242 min
Delta R.T.: -0.001 min
Response: 46705
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



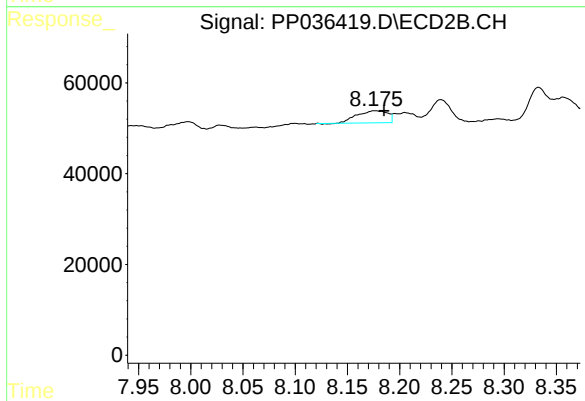
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.010 min
Response: 135619
Conc: 91.69 ng/ml



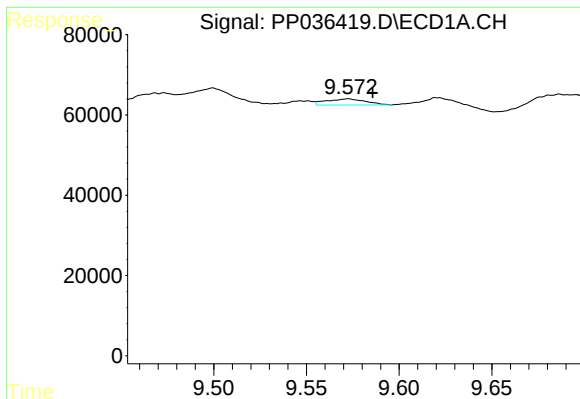
#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 74692
Conc: 14.34 ng/ml



#41 AR-1268-1

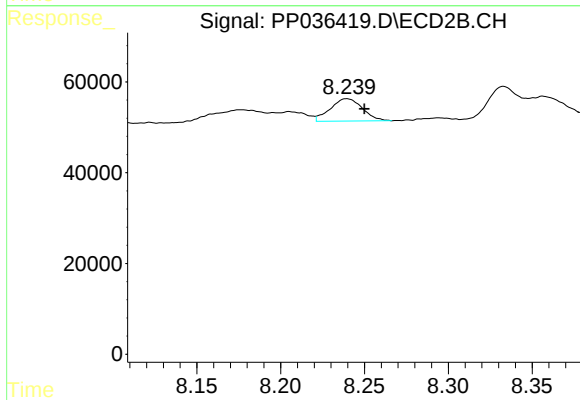
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 54630
Conc: 11.83 ng/ml



#42 AR-1268-2

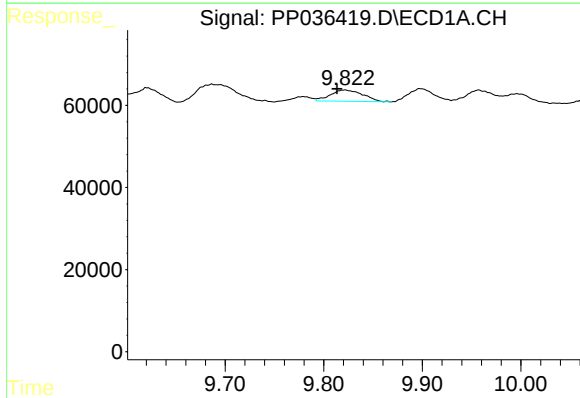
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 22408
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



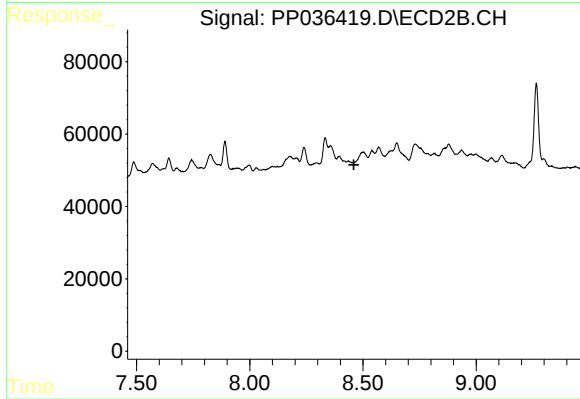
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 65828
Conc: 15.30 ng/ml



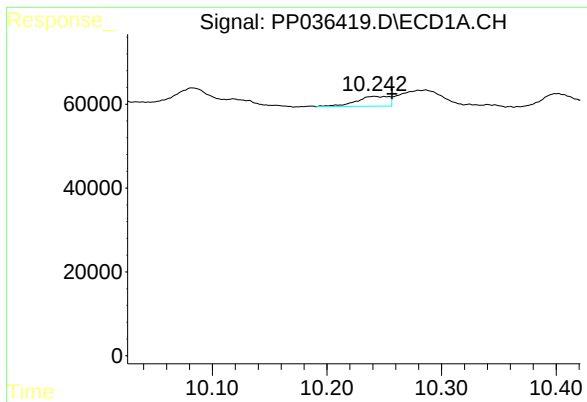
#43 AR-1268-3

R.T.: 9.821 min
Delta R.T.: 0.008 min
Response: 62362
Conc: 14.87 ng/ml



#43 AR-1268-3

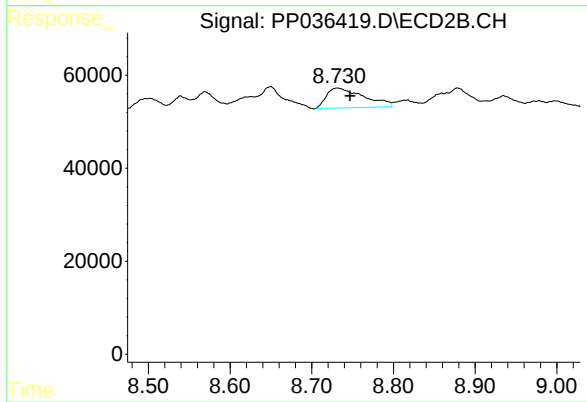
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.015 min
Response: 46705
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.731 min
Delta R.T.: -0.016 min
Response: 135619
Conc: 87.28 ng/ml