

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 17:30
 Operator : DD\AJ
 Sample : M2775-06 40X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:52:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.958	26396	18625	0.597	0.601
2)	SA Decachlor...	11.001	9.259	21746	12747	0.507	0.399
Target Compounds							
3)	L1 AR-1016-1	6.285	5.210	38774	22835	22.891	19.371
4)	L1 AR-1016-2	6.310	5.231	46522	18747	19.294	11.543 #
5)	L1 AR-1016-3	6.374	5.421	24791	11972	16.127	13.269
6)	L1 AR-1016-4	6.481	5.474	22757	463824	17.702	653.381 #
7)	L1 AR-1016-5	6.797	5.701	408167	283784	319.117	313.149
12)	L3 AR-1232-2	5.990	5.231	12552	18747	22.822	28.036
13)	L3 AR-1232-3	6.310	5.421	46522	11972	45.541	33.000 #
14)	L3 AR-1232-4	6.481	5.517	22757	135428	42.160	432.479 #
15)	L3 AR-1232-5	6.580	5.701	673566	283784	1837.823	796.713 #
16)	L4 AR-1242-1	6.285	5.210	38774	22835	30.237	25.655
17)	L4 AR-1242-2	6.310	5.231	46522	18747	25.494	15.369 #
18)	L4 AR-1242-3	6.374	5.421	24791	11972	21.131	17.791
19)	L4 AR-1242-4	6.481	5.517	22757	135428	23.515	209.178 #
20)	L4 AR-1242-5	7.267	6.082	382465	1174654	363.602	1439.699 #
21)	L5 AR-1248-1	6.285	5.210	38774	22835	38.435	32.773
22)	L5 AR-1248-2	6.580	5.474	673566	463824	495.977	489.690
23)	L5 AR-1248-3	6.797	5.517	408167	135428	250.860	136.873 #
24)	L5 AR-1248-4	7.225	5.701	611401	283784	334.877	242.607 #
25)	L5 AR-1248-5	7.267	6.124	382465	161196	212.122	135.897 #
26)	L6 AR-1254-1	7.195	6.082	1213473	1174654	689.998	693.271
27)	L6 AR-1254-2	7.424	6.242	1804281	1015366	666.841	682.643
28)	L6 AR-1254-3	7.806	6.662	1787106	1486330	603.335	611.365
29)	L6 AR-1254-4	8.102	6.902	1264027	851334	574.989	550.144
30)	L6 AR-1254-5	8.531	7.332	1375979	1158185	578.594	538.619
31)	L7 AR-1260-1	7.973	6.801	736232	687562	339.198	427.046 #
32)	L7 AR-1260-2	8.238	6.998	827945	572341	323.044	295.133
33)	L7 AR-1260-3	8.595	7.150	202197	570663	100.872	313.776 #
34)	L7 AR-1260-4	8.828	7.637	568081	63573	239.773	40.995 #
35)	L7 AR-1260-5	9.164	7.885	229235	137133	51.376	37.318 #
36)	L8 AR-1262-1	8.595	7.332	202197	1158185	70.960	971.725 #
37)	L8 AR-1262-2	9.164	7.885	229235	137133	45.118	34.983
38)	L8 AR-1262-3	9.500f	8.173	157251	66259	42.448	41.634
39)	L8 AR-1262-4	9.551f	8.232	35659	128435	12.415	43.152 #
40)	L8 AR-1262-5	10.246	8.733	61436	11418	29.079	8.012 #
41)	L9 AR-1268-1	9.500f	8.173	157251	66259	26.211	14.229 #
42)	L9 AR-1268-2	9.551f	8.232	35659	128435	6.256	29.774 #
43)	L9 AR-1268-3	9.776f	0.000	4564	0	0.949	N.D. #
44)	L9 AR-1268-4	10.246	8.733	61436	11418	26.082	7.178 #
45)	L9 AR-1268-5	10.662	0.000	17817	0	1.159	N.D. #

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ALS Vial : 17 Sample Multiplier: 1

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QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
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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

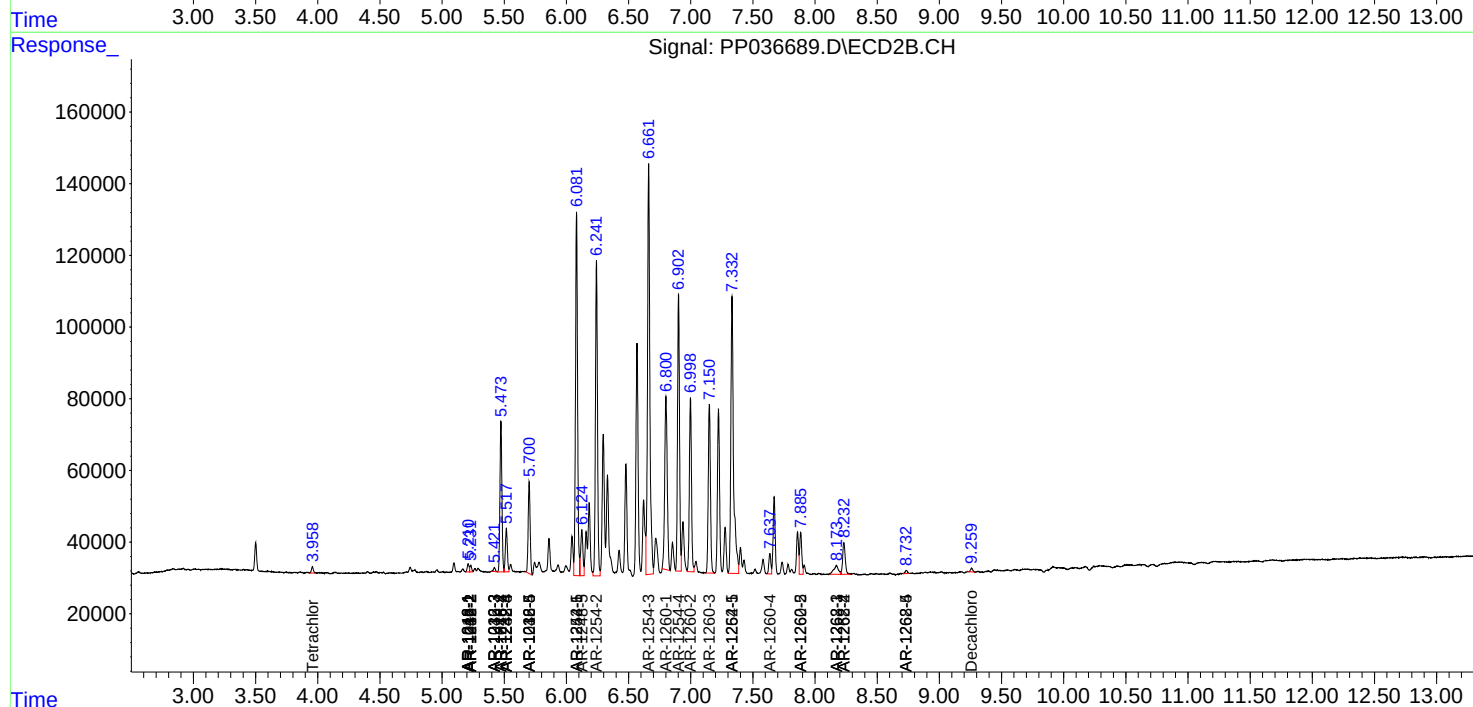
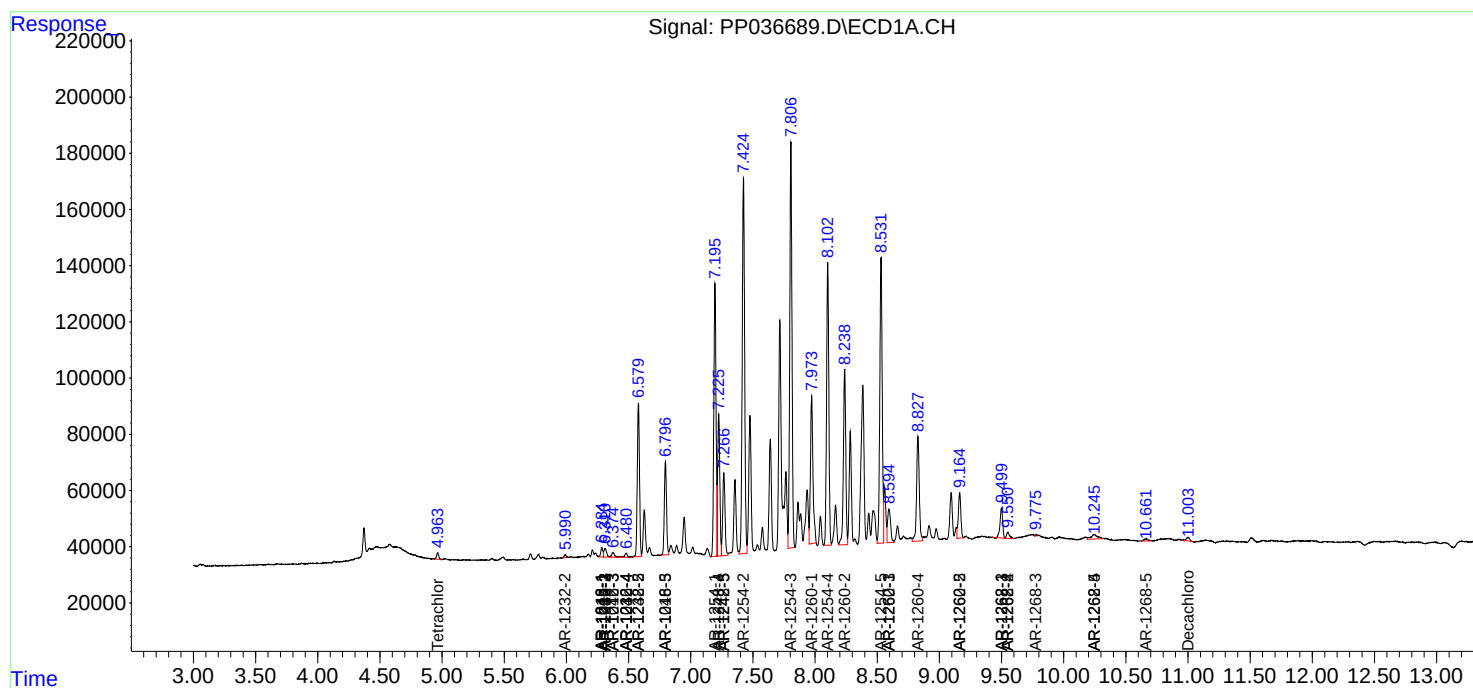
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

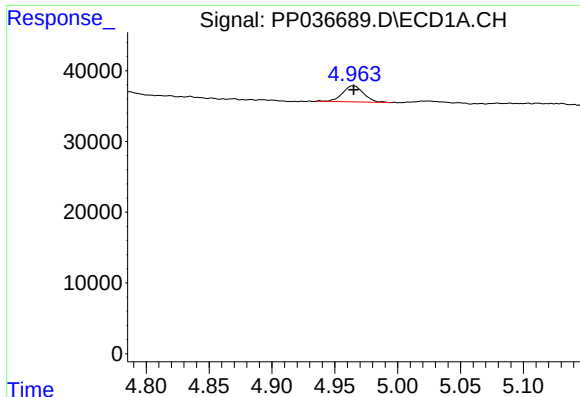
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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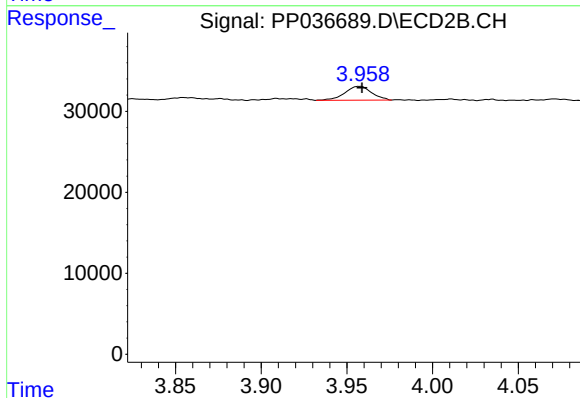




#1 Tetrachloro-m-xylene

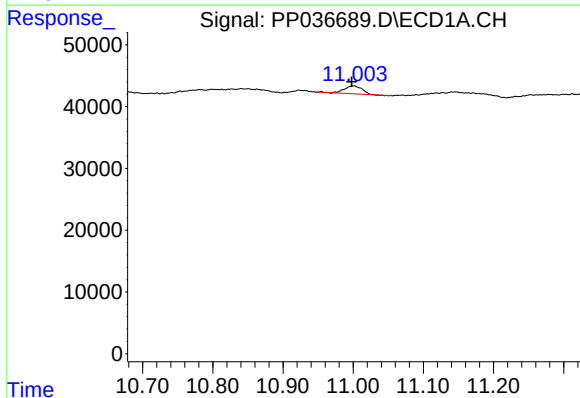
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 26396
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



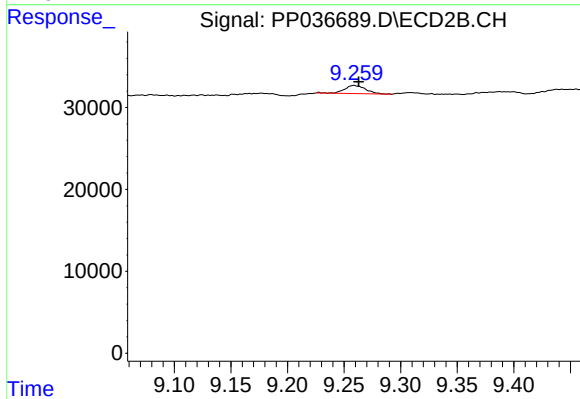
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 18625
Conc: 0.60 ng/ml



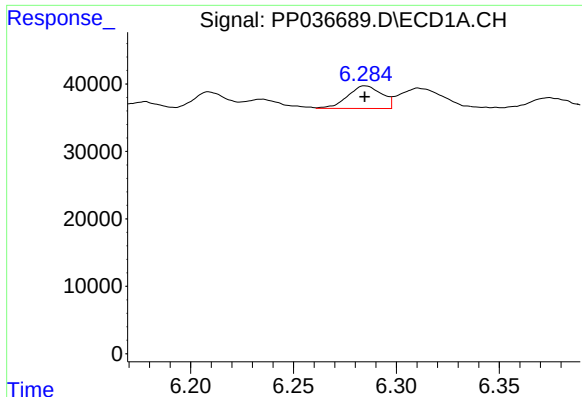
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 21746
Conc: 0.51 ng/ml



#2 Decachlorobiphenyl

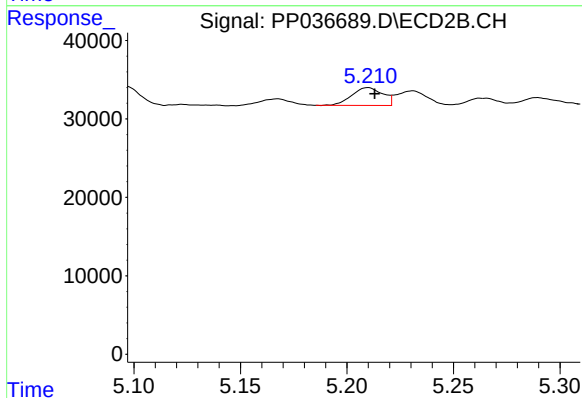
R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 12747
Conc: 0.40 ng/ml



#3 AR-1016-1

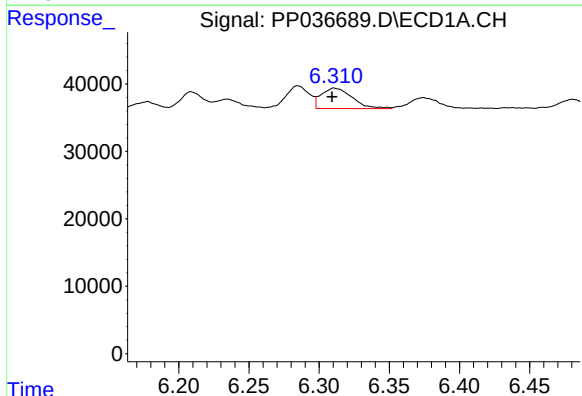
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 38774
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



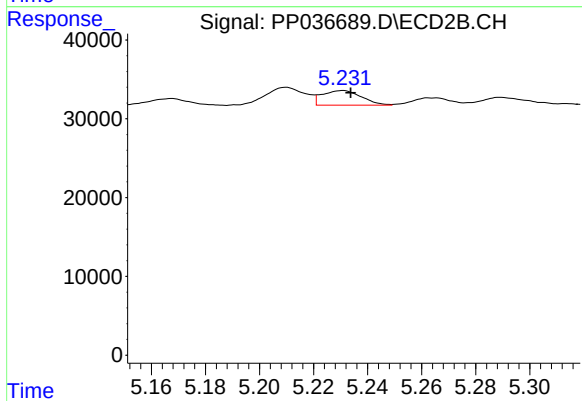
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 22835
Conc: 19.37 ng/ml



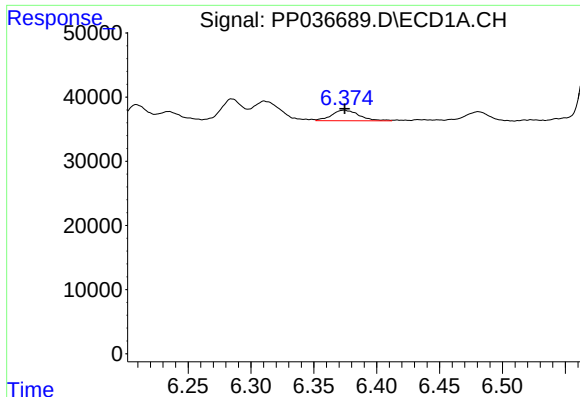
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 46522
Conc: 19.29 ng/ml



#4 AR-1016-2

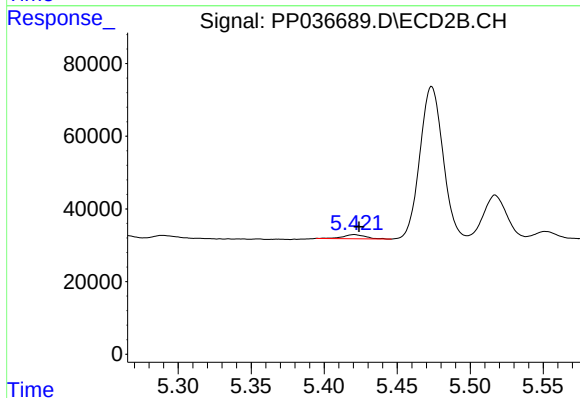
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 18747
Conc: 11.54 ng/ml



#5 AR-1016-3

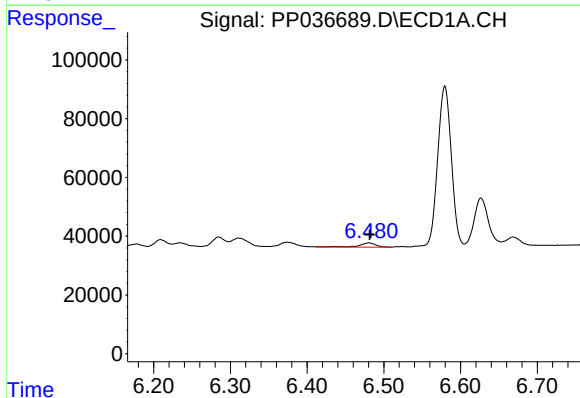
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 24791
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



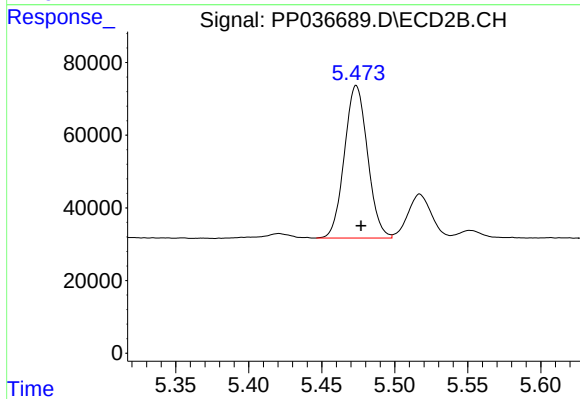
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 11972
Conc: 13.27 ng/ml



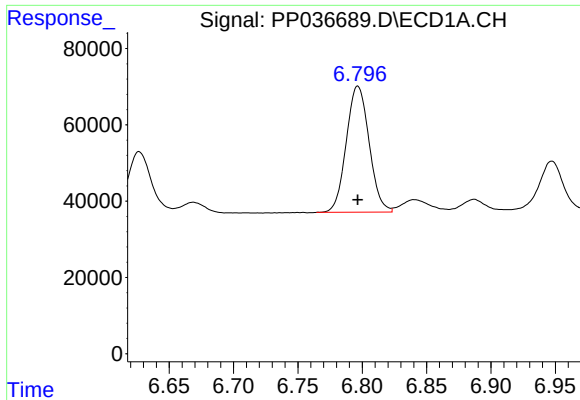
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 22757
Conc: 17.70 ng/ml



#6 AR-1016-4

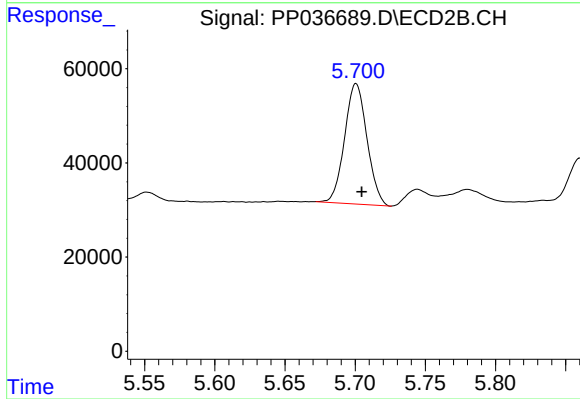
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 463824
Conc: 653.38 ng/ml



#7 AR-1016-5

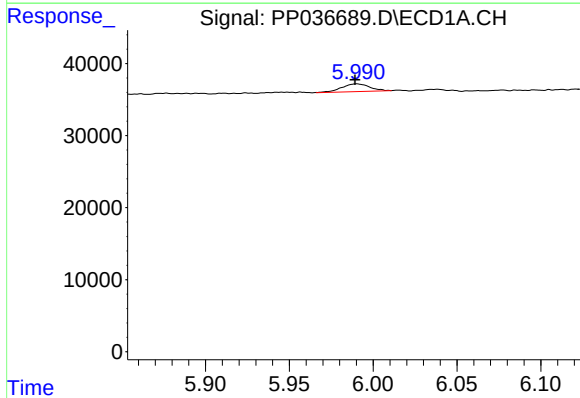
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 408167
Conc: 319.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



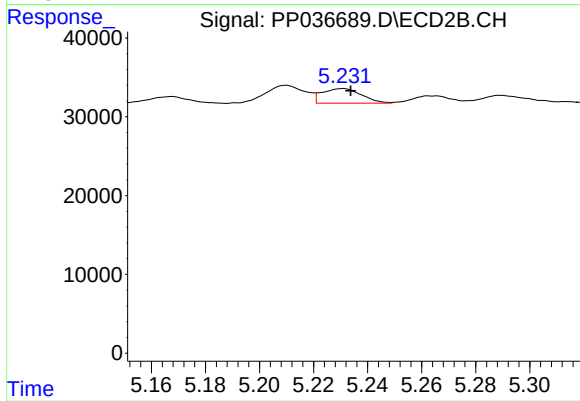
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 283784
Conc: 313.15 ng/ml



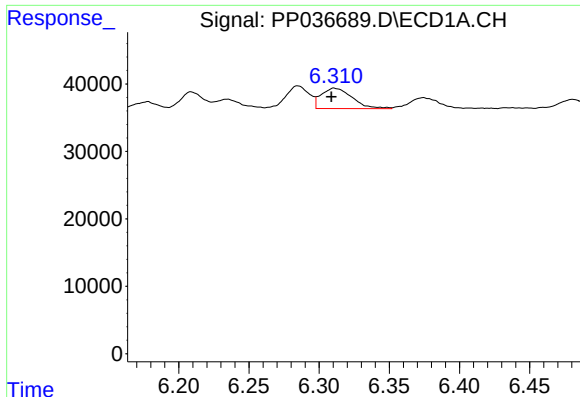
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 12552
Conc: 22.82 ng/ml



#12 AR-1232-2

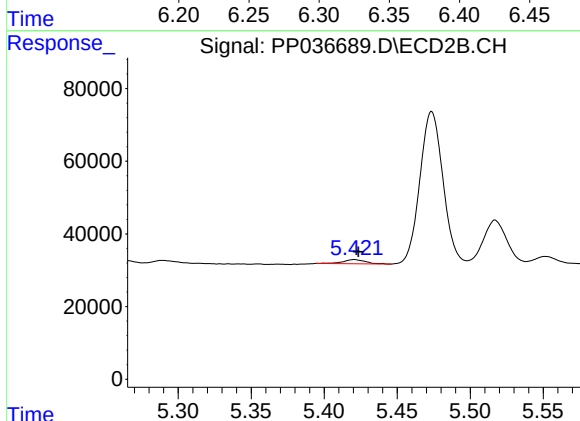
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 18747
Conc: 28.04 ng/ml



#13 AR-1232-3

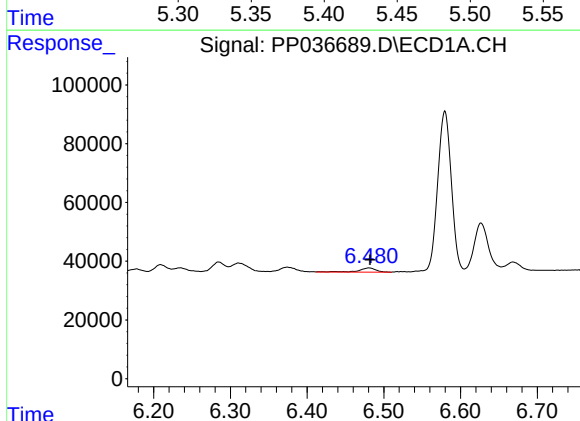
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 46522
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



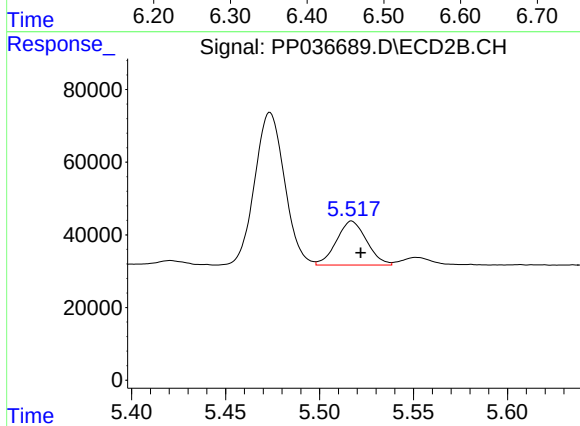
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 11972
Conc: 33.00 ng/ml



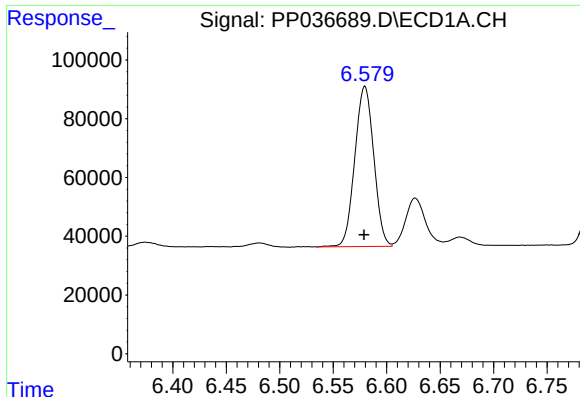
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 22757
Conc: 42.16 ng/ml



#14 AR-1232-4

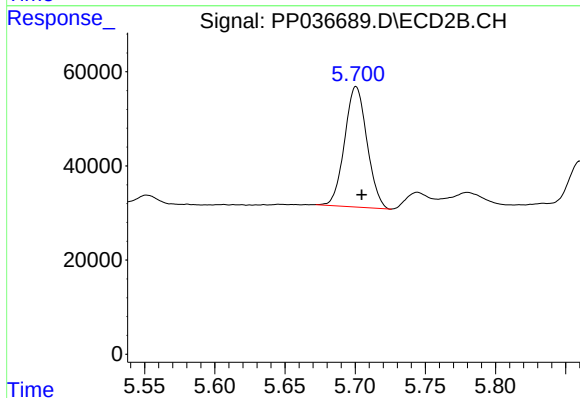
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 135428
Conc: 432.48 ng/ml



#15 AR-1232-5

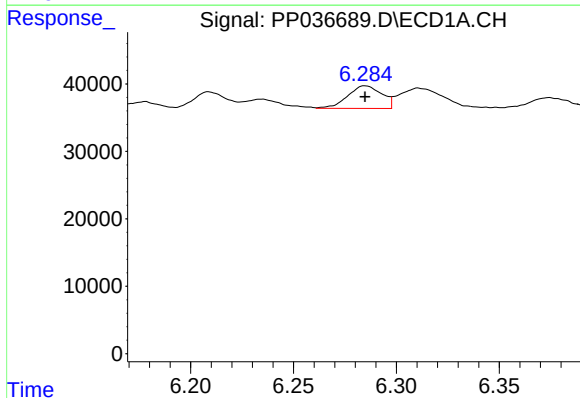
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 673566
Conc: 1837.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



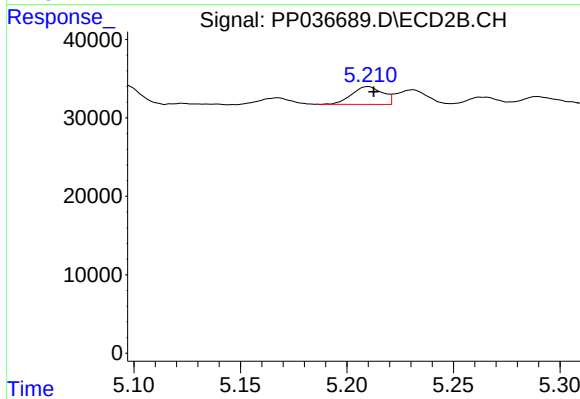
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 283784
Conc: 796.71 ng/ml



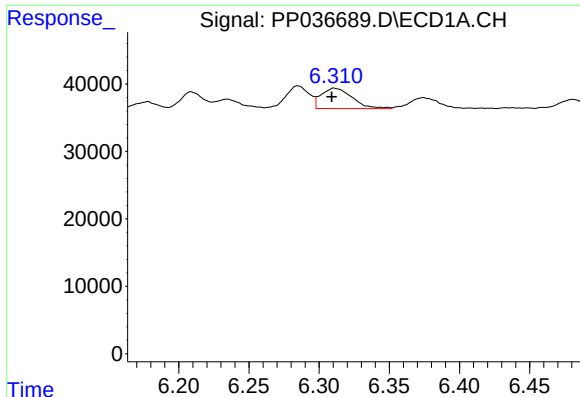
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 38774
Conc: 30.24 ng/ml



#16 AR-1242-1

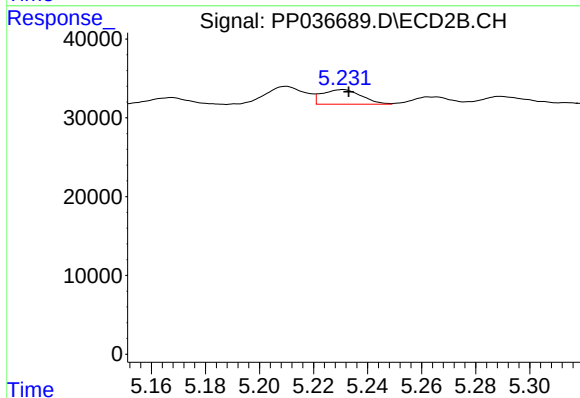
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 22835
Conc: 25.65 ng/ml



#17 AR-1242-2

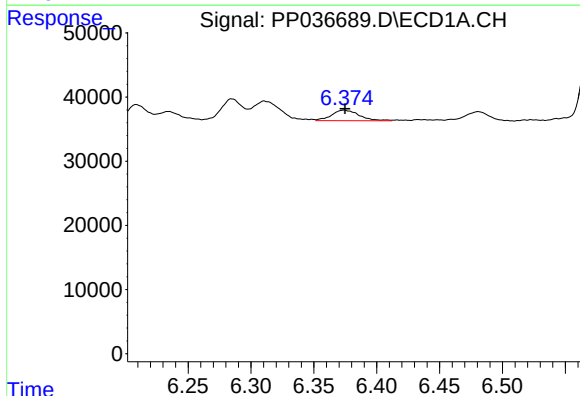
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 46522
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



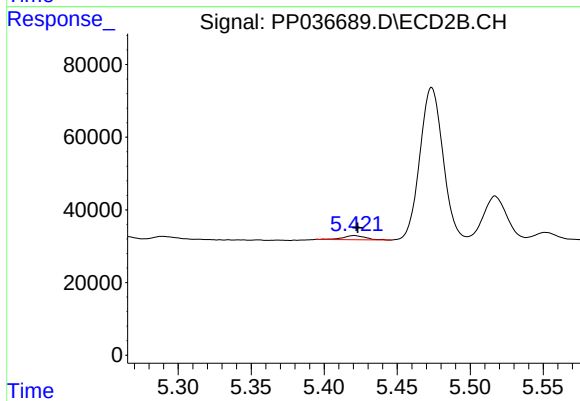
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 18747
Conc: 15.37 ng/ml



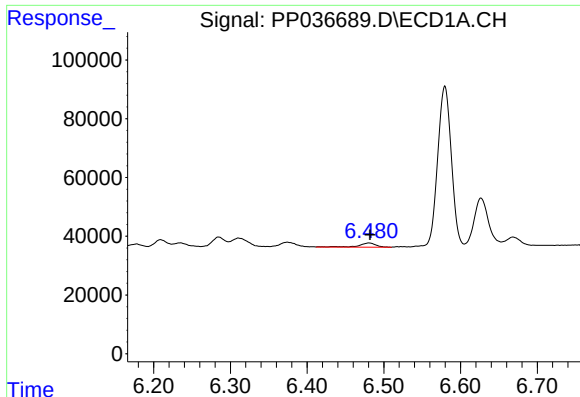
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 24791
Conc: 21.13 ng/ml



#18 AR-1242-3

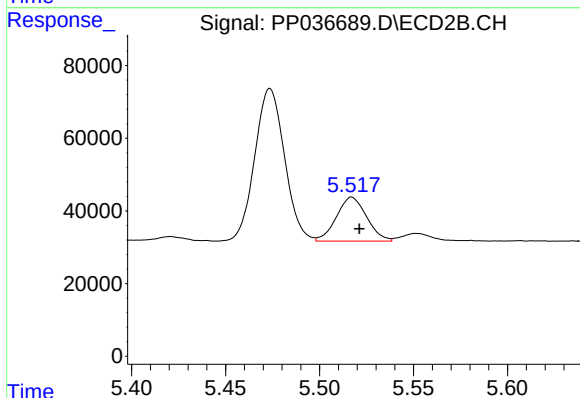
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 11972
Conc: 17.79 ng/ml



#19 AR-1242-4

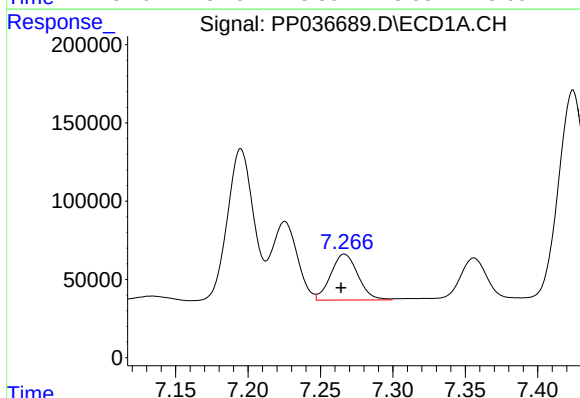
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 22757
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



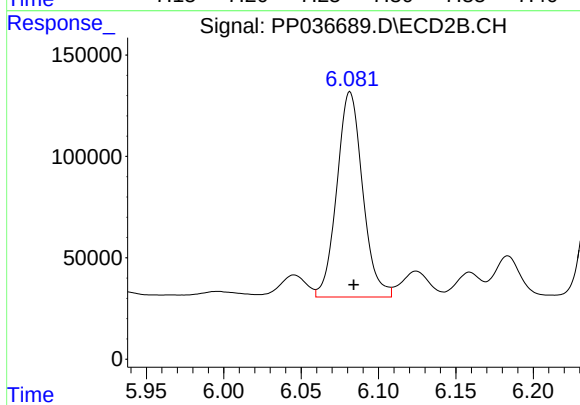
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 135428
Conc: 209.18 ng/ml



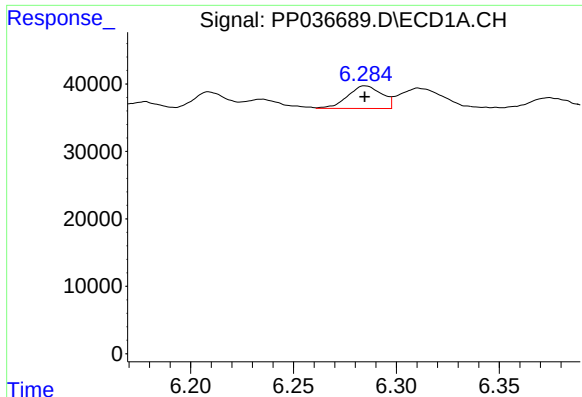
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 382465
Conc: 363.60 ng/ml



#20 AR-1242-5

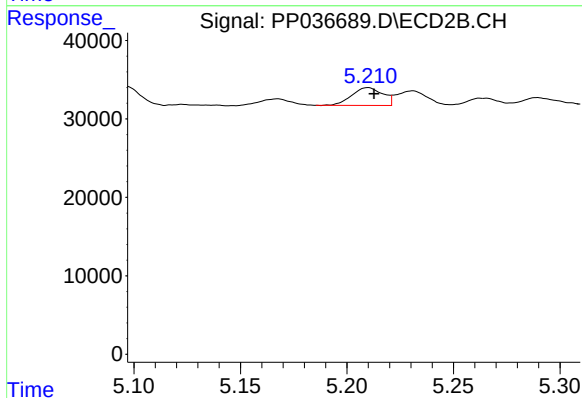
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 1174654
Conc: 1439.70 ng/ml



#21 AR-1248-1

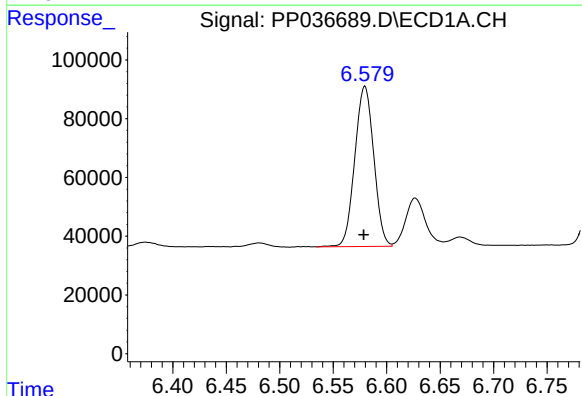
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 38774
Conc: 38.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



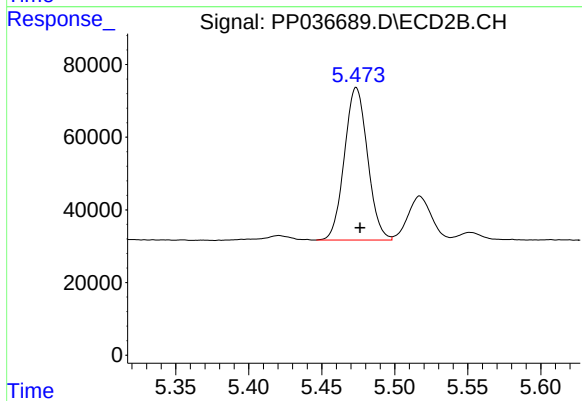
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 22835
Conc: 32.77 ng/ml



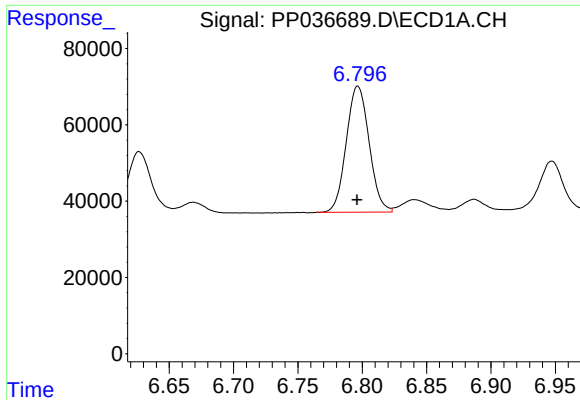
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 673566
Conc: 495.98 ng/ml



#22 AR-1248-2

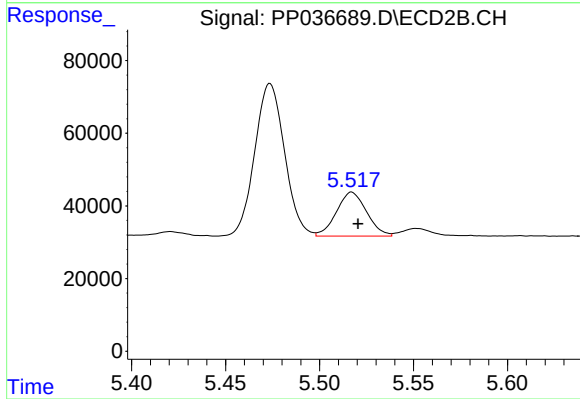
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 463824
Conc: 489.69 ng/ml



#23 AR-1248-3

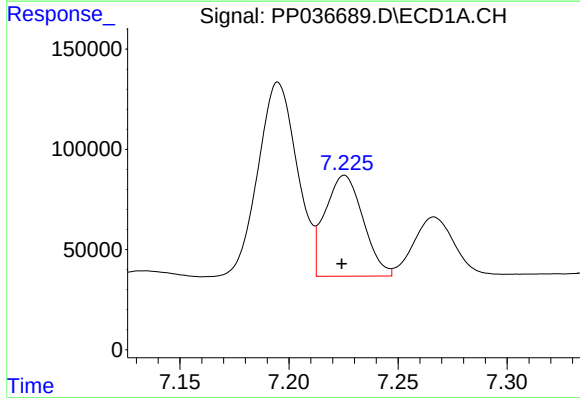
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 408167
Conc: 250.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



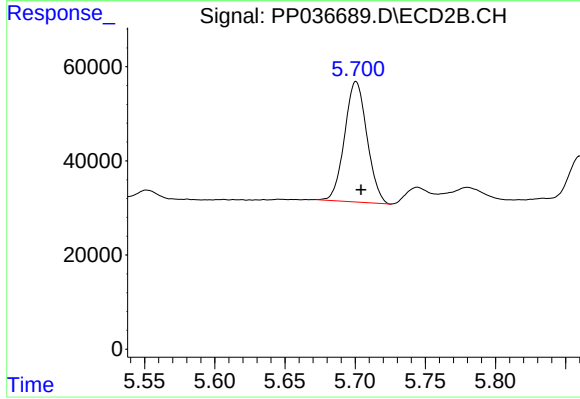
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 135428
Conc: 136.87 ng/ml



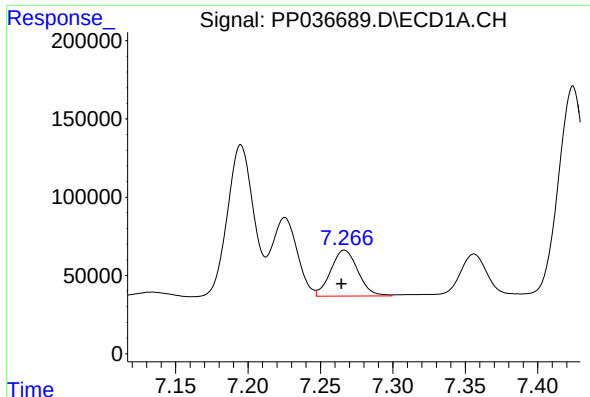
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 611401
Conc: 334.88 ng/ml



#24 AR-1248-4

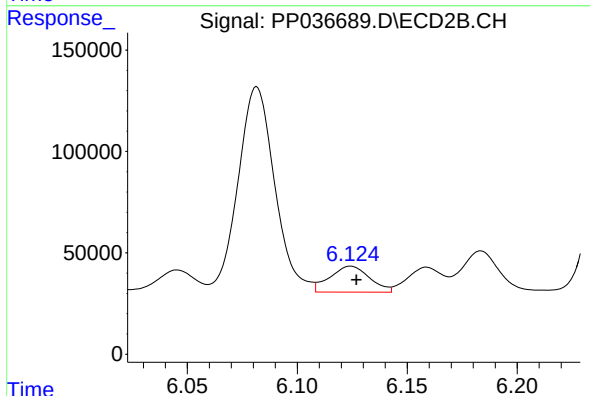
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 283784
Conc: 242.61 ng/ml



#25 AR-1248-5

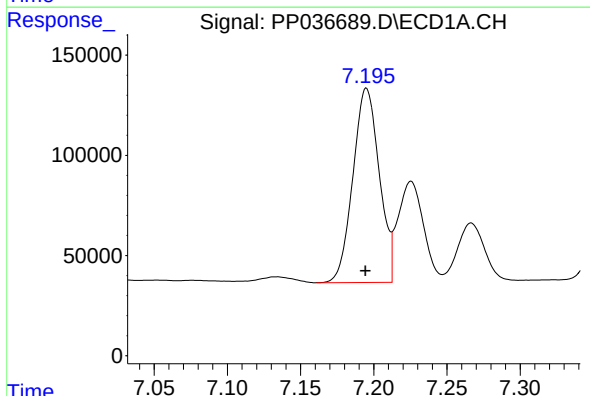
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 382465
Conc: 212.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



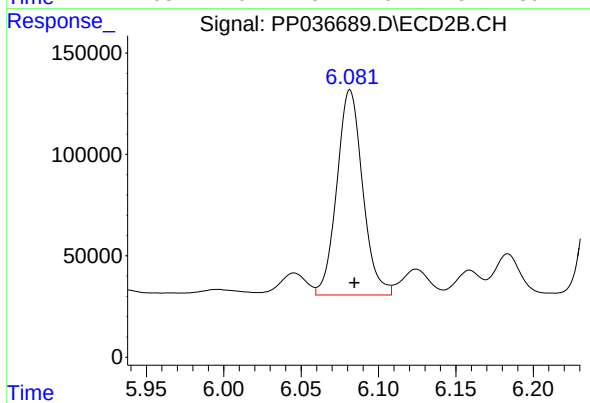
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 161196
Conc: 135.90 ng/ml



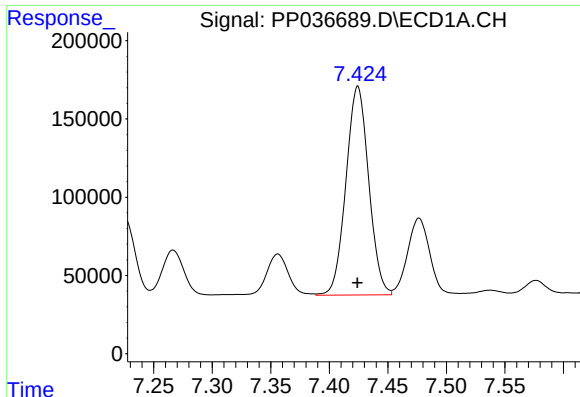
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1213473
Conc: 690.00 ng/ml



#26 AR-1254-1

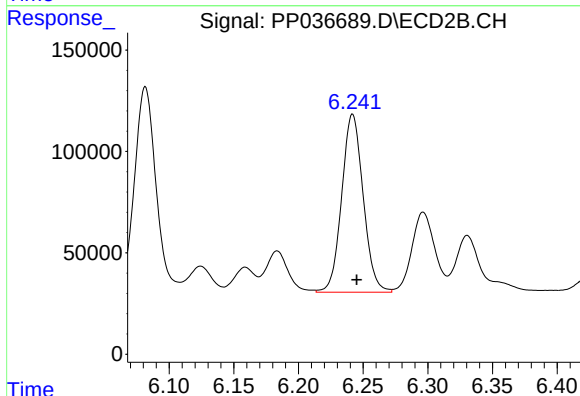
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 1174654
Conc: 693.27 ng/ml



#27 AR-1254-2

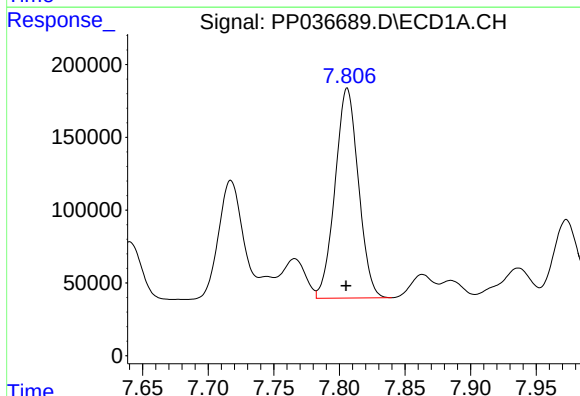
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1804281
Conc: 666.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



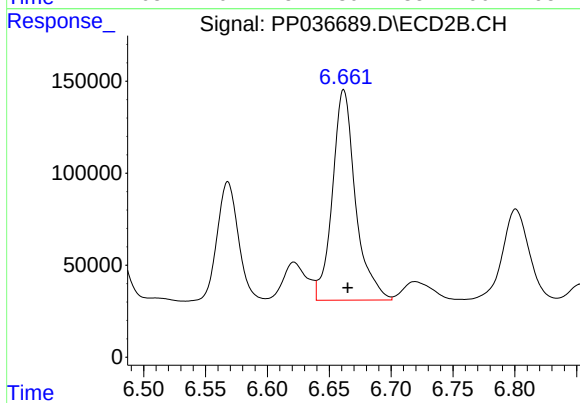
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 1015366
Conc: 682.64 ng/ml



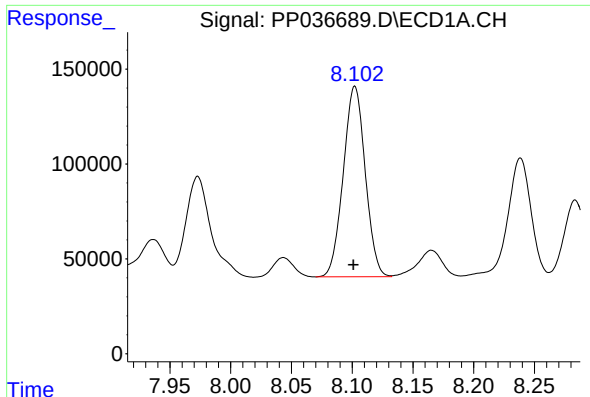
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1787106
Conc: 603.34 ng/ml



#28 AR-1254-3

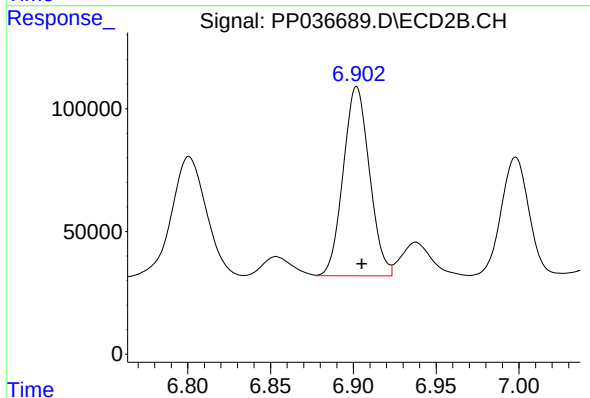
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 1486330
Conc: 611.36 ng/ml



#29 AR-1254-4

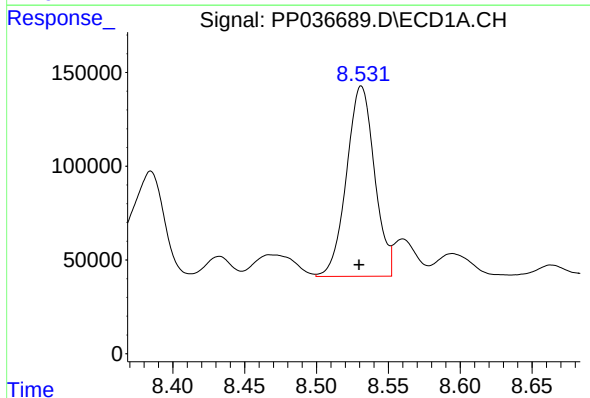
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 1264027
Conc: 574.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



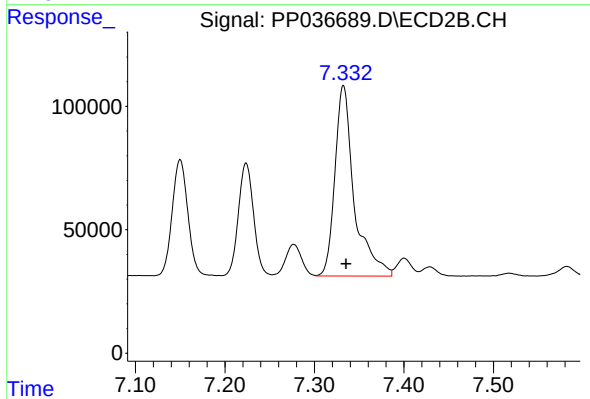
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 851334
Conc: 550.14 ng/ml



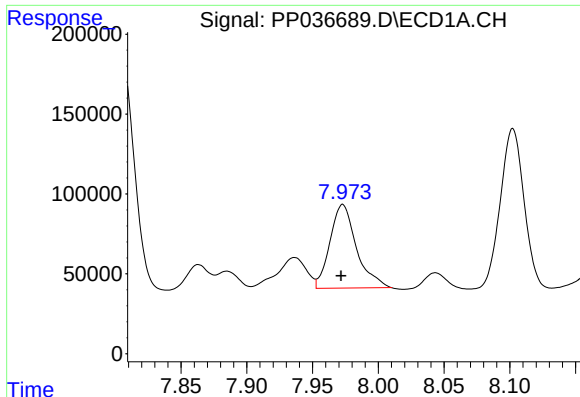
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 1375979
Conc: 578.59 ng/ml



#30 AR-1254-5

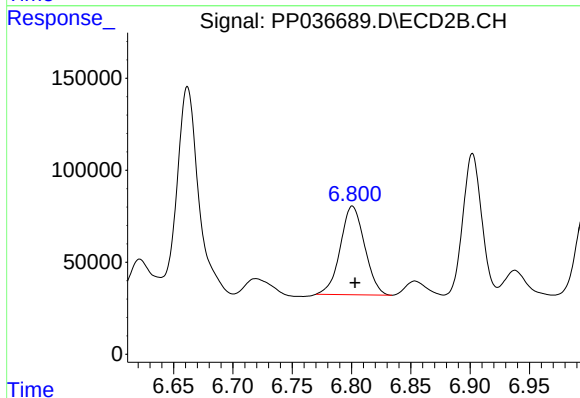
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 1158185
Conc: 538.62 ng/ml



#31 AR-1260-1

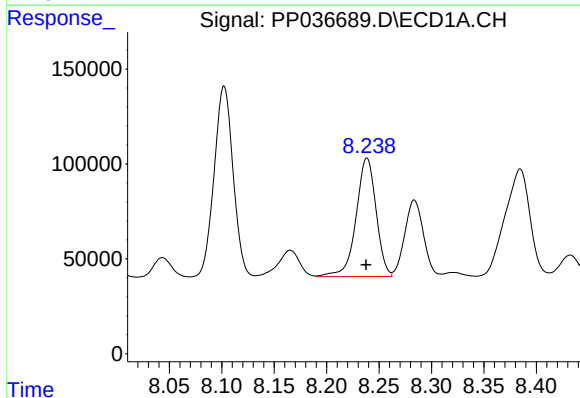
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 736232
Conc: 339.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



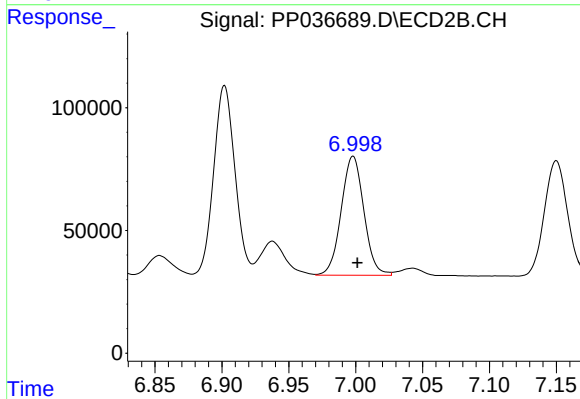
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 687562
Conc: 427.05 ng/ml



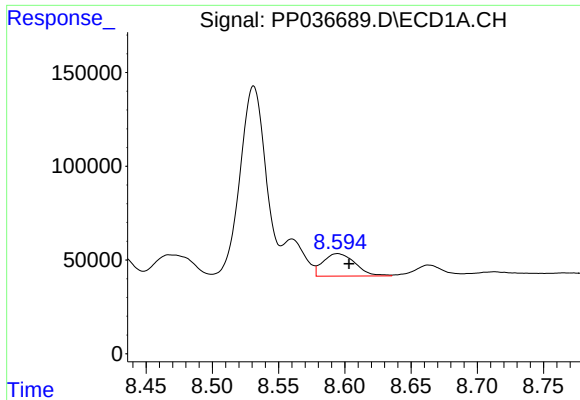
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 827945
Conc: 323.04 ng/ml



#32 AR-1260-2

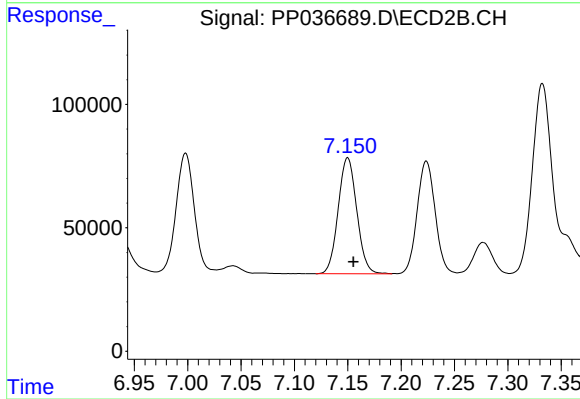
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 572341
Conc: 295.13 ng/ml



#33 AR-1260-3

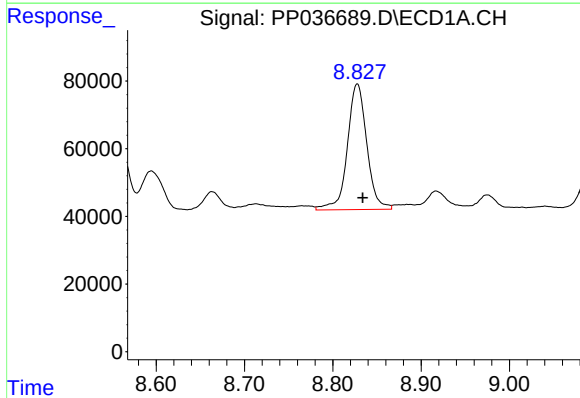
R.T.: 8.595 min
Delta R.T.: -0.009 min
Response: 202197
Conc: 100.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



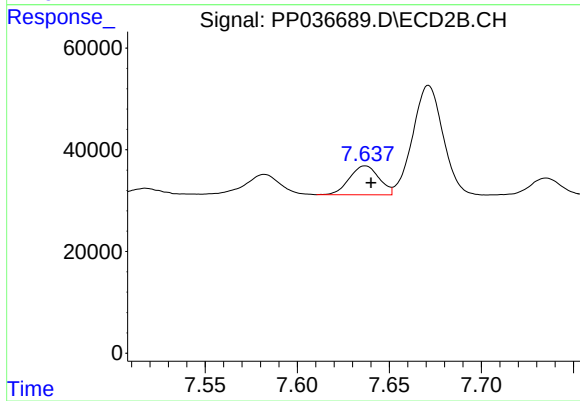
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 570663
Conc: 313.78 ng/ml



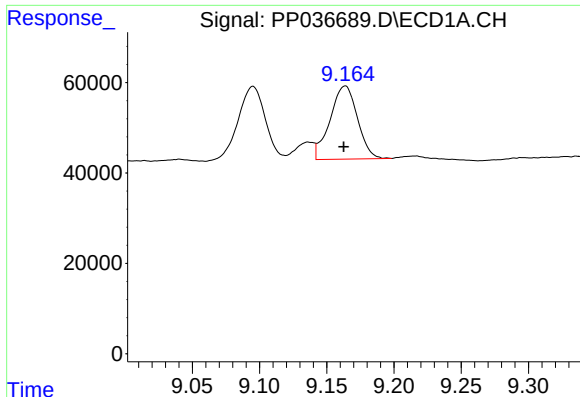
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 568081
Conc: 239.77 ng/ml



#34 AR-1260-4

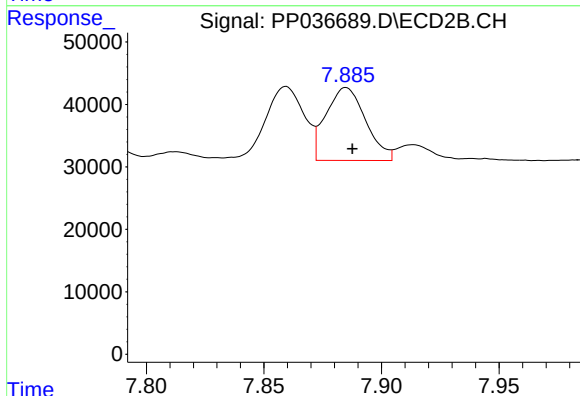
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 63573
Conc: 41.00 ng/ml



#35 AR-1260-5

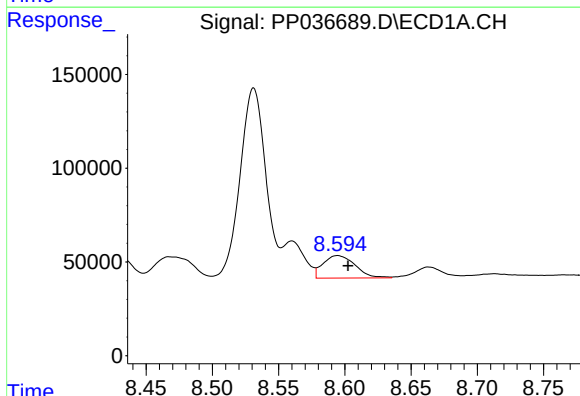
R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 229235
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



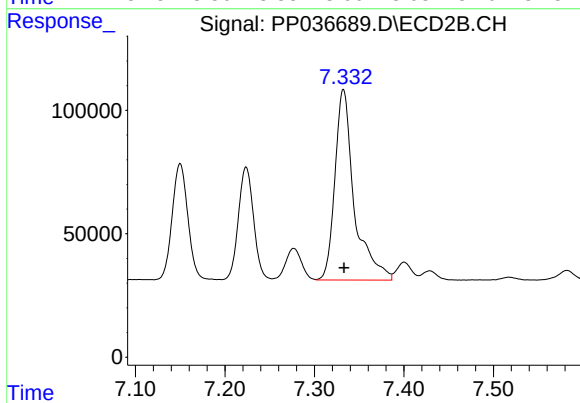
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 137133
Conc: 37.32 ng/ml



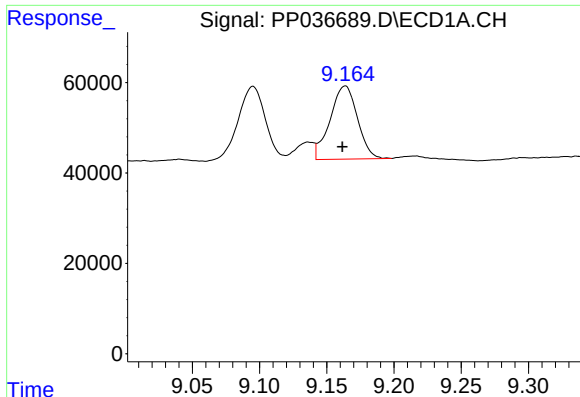
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 202197
Conc: 70.96 ng/ml



#36 AR-1262-1

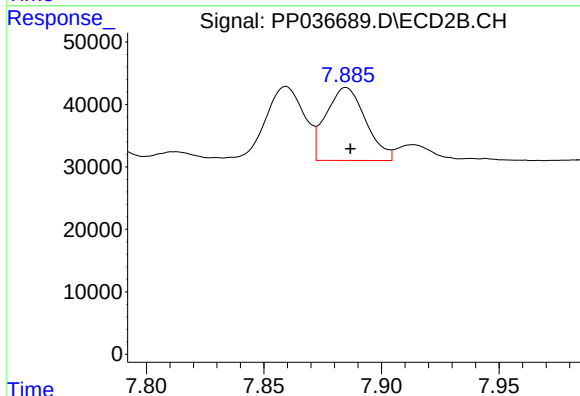
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1158185
Conc: 971.72 ng/ml



#37 AR-1262-2

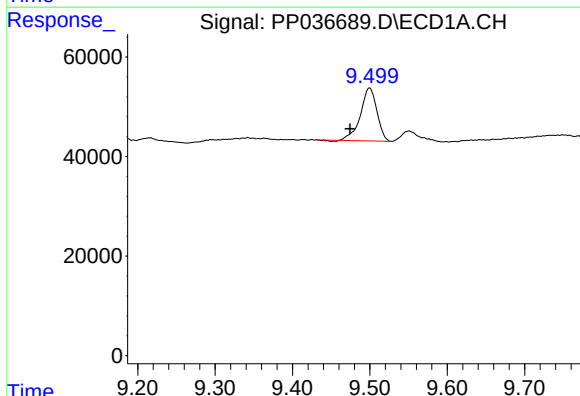
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 229235
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



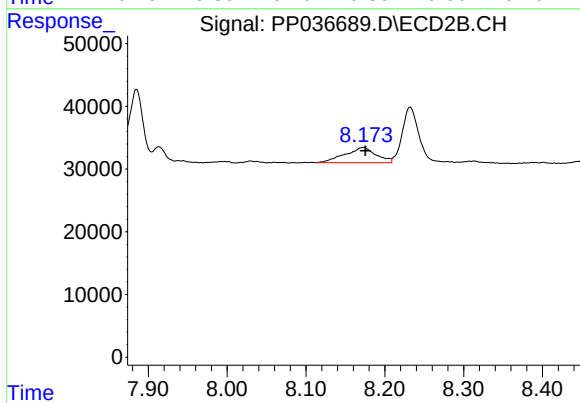
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 137133
Conc: 34.98 ng/ml



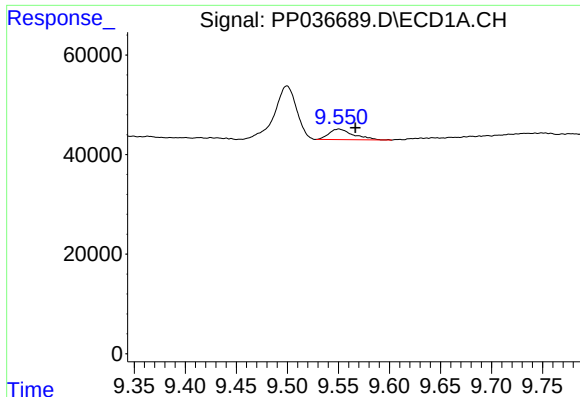
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.025 min
Response: 157251
Conc: 42.45 ng/ml



#38 AR-1262-3

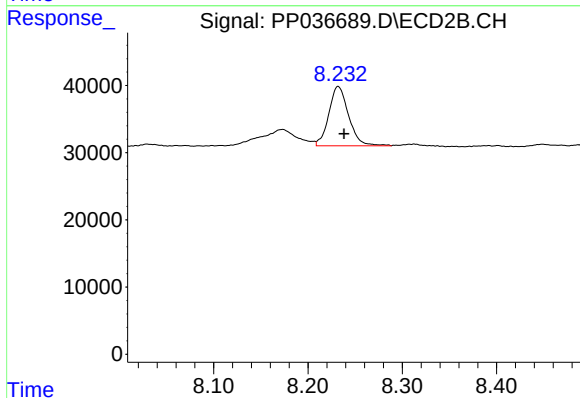
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 66259
Conc: 41.63 ng/ml



#39 AR-1262-4

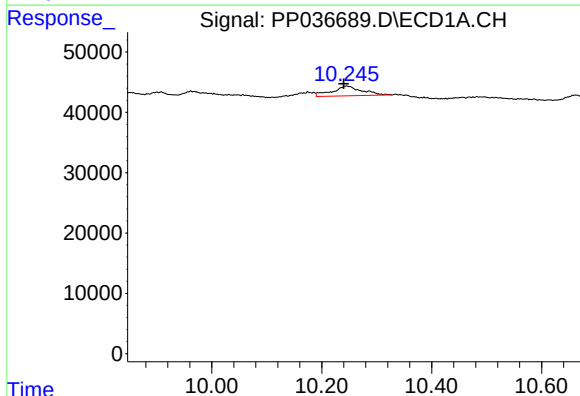
R.T.: 9.551 min
Delta R.T.: -0.016 min
Response: 35659
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



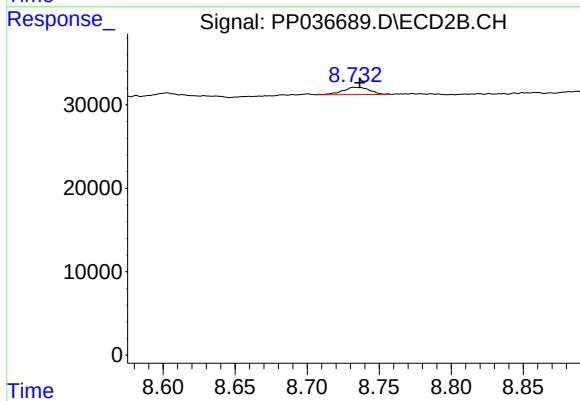
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 128435
Conc: 43.15 ng/ml



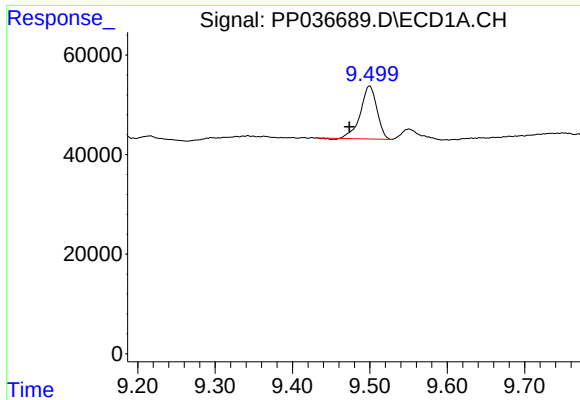
#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: 0.005 min
Response: 61436
Conc: 29.08 ng/ml



#40 AR-1262-5

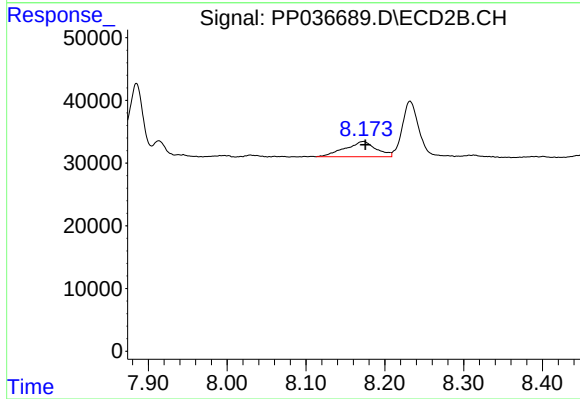
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 11418
Conc: 8.01 ng/ml



#41 AR-1268-1

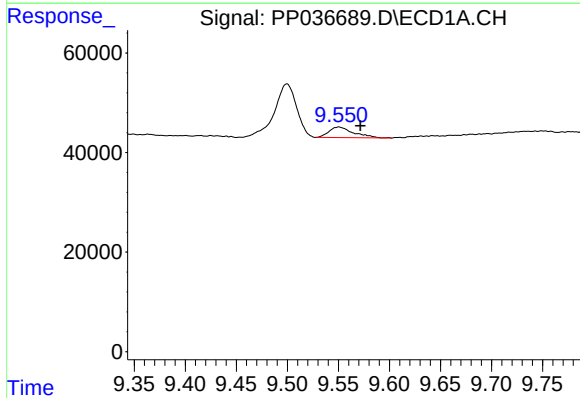
R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 157251
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



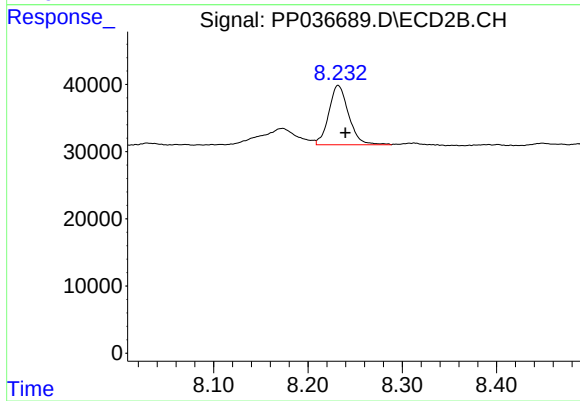
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 66259
Conc: 14.23 ng/ml



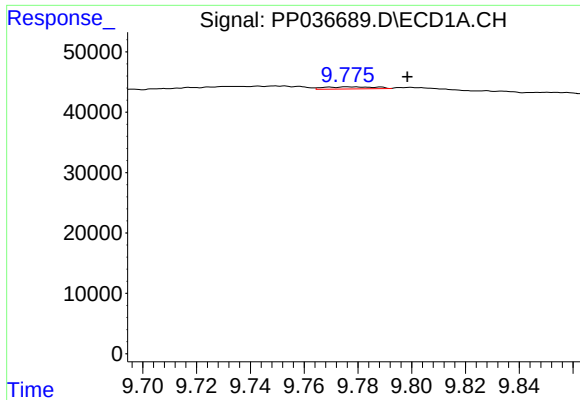
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 35659
Conc: 6.26 ng/ml



#42 AR-1268-2

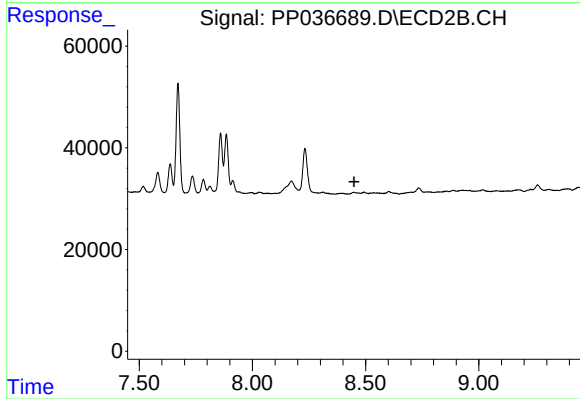
R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 128435
Conc: 29.77 ng/ml



#43 AR-1268-3

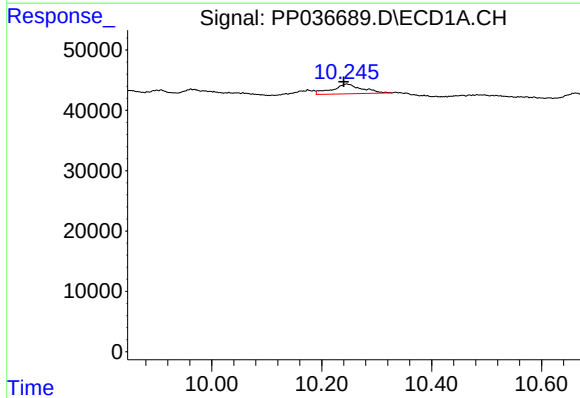
R.T.: 9.776 min
Delta R.T.: -0.022 min
Response: 4564
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



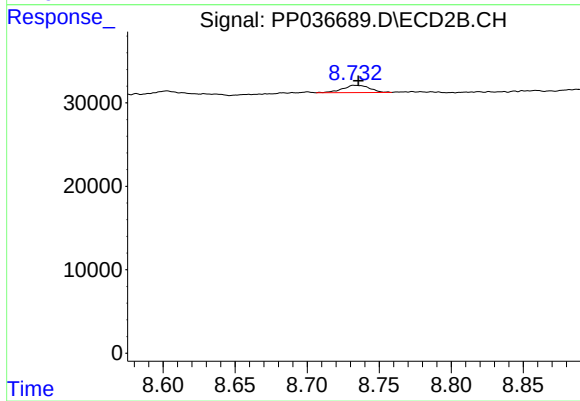
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



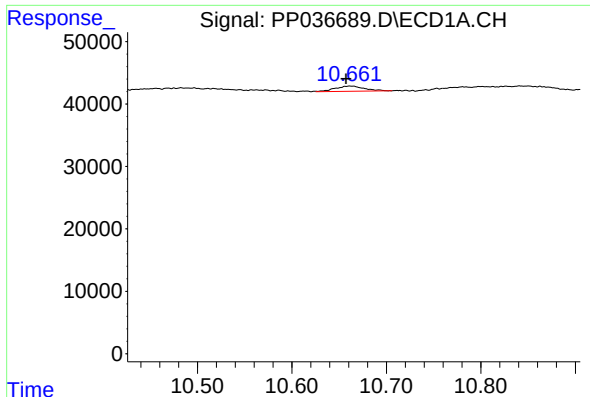
#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: 0.006 min
Response: 61436
Conc: 26.08 ng/ml



#44 AR-1268-4

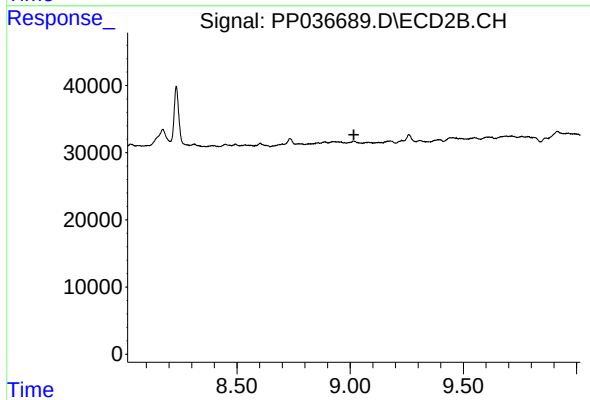
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 11418
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 17817
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.