

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 15:52
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 18:06:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.775	4.190	1015058	1578519	46.991	49.384
2)	SA Decachlor...	10.603	9.422	687953	1033472	50.826	52.339
Target Compounds							
3)	L1 AR-1016-1	6.078	5.429	9109	7097	15.445	10.386 #
4)	L1 AR-1016-2	6.104	5.453	13512	5409	13.971	3.525 #
6)	L1 AR-1016-4	6.267	5.684	2394	294790	4.862	465.567 #
7)	L1 AR-1016-5	6.581	5.914	112744	169658	242.646	236.499
9)	L2 AR-1221-2	5.123	4.542	13852	20965	76.180	78.834
12)	L3 AR-1232-2	5.786	5.453	11572	5409	49.815	8.207 #
13)	L3 AR-1232-3	6.104	0.000	13512	0	31.379	N.D. #
14)	L3 AR-1232-4	6.267	5.728	2394	94908	10.919	345.186 #
15)	L3 AR-1232-5	6.365	5.914	187377	169658	1368.843	584.927 #
16)	L4 AR-1242-1	6.078	5.429	9109	7097	19.319	13.716 #
17)	L4 AR-1242-2	6.104	5.453	13512	5409	17.738	4.344 #
19)	L4 AR-1242-4	6.267	5.728	2394	94908	6.027	159.764 #
20)	L4 AR-1242-5	7.046	6.286	107310	705091	276.804	1034.096 #
21)	L5 AR-1248-1	6.078	5.429	9109	7097	26.279	17.804 #
22)	L5 AR-1248-2	6.365	5.684	187377	294790	387.097	362.188
23)	L5 AR-1248-3	6.581	5.728	112744	94908	182.925	113.473 #
24)	L5 AR-1248-4	7.006	5.914	167979	169658	263.328	177.339 #
25)	L5 AR-1248-5	7.046	6.333	107310	80905	160.162	65.790 #
26)	L6 AR-1254-1	6.974	6.286	334269	705091	495.473	471.346
27)	L6 AR-1254-2	7.202	6.442	504049	626022	489.350	492.448
28)	L6 AR-1254-3	7.580	6.860	555762	950613	500.120	492.111
29)	L6 AR-1254-4	7.874	7.097	410330	734532	557.851	535.829
30)	L6 AR-1254-5	8.298	7.517	460772	883588	496.437	493.961
31)	L7 AR-1260-1	7.745	6.991	231660	494952	294.898	396.723 #
32)	L7 AR-1260-2	8.008	7.185	257256	408392	295.004	266.424
33)	L7 AR-1260-3	8.358f	7.337	63687	410217	94.765	295.837 #
34)	L7 AR-1260-4	8.591	7.814	200222	41999	231.134	35.363 #
35)	L7 AR-1260-5	8.913	8.055	77312	108133	50.448	41.865
36)	L8 AR-1262-1	8.358	7.517	63687	883588	60.632	999.419 #
37)	L8 AR-1262-2	8.913	8.055	77312	108133	42.145	35.996
38)	L8 AR-1262-3	9.229f	0.000	59247	0	46.251	N.D. #
39)	L8 AR-1262-4	9.275f	8.402	17012	95751	17.100	41.782 #
41)	L9 AR-1268-1	9.229f	0.000	59247	0	28.536	N.D. #
42)	L9 AR-1268-2	9.275f	8.402	17012	95751	8.765	30.348 #
43)	L9 AR-1268-3	9.501	8.579f	8039	9527	4.874	3.524 #
45)	L9 AR-1268-5	10.302	0.000	8352	0	1.758	N.D. #

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

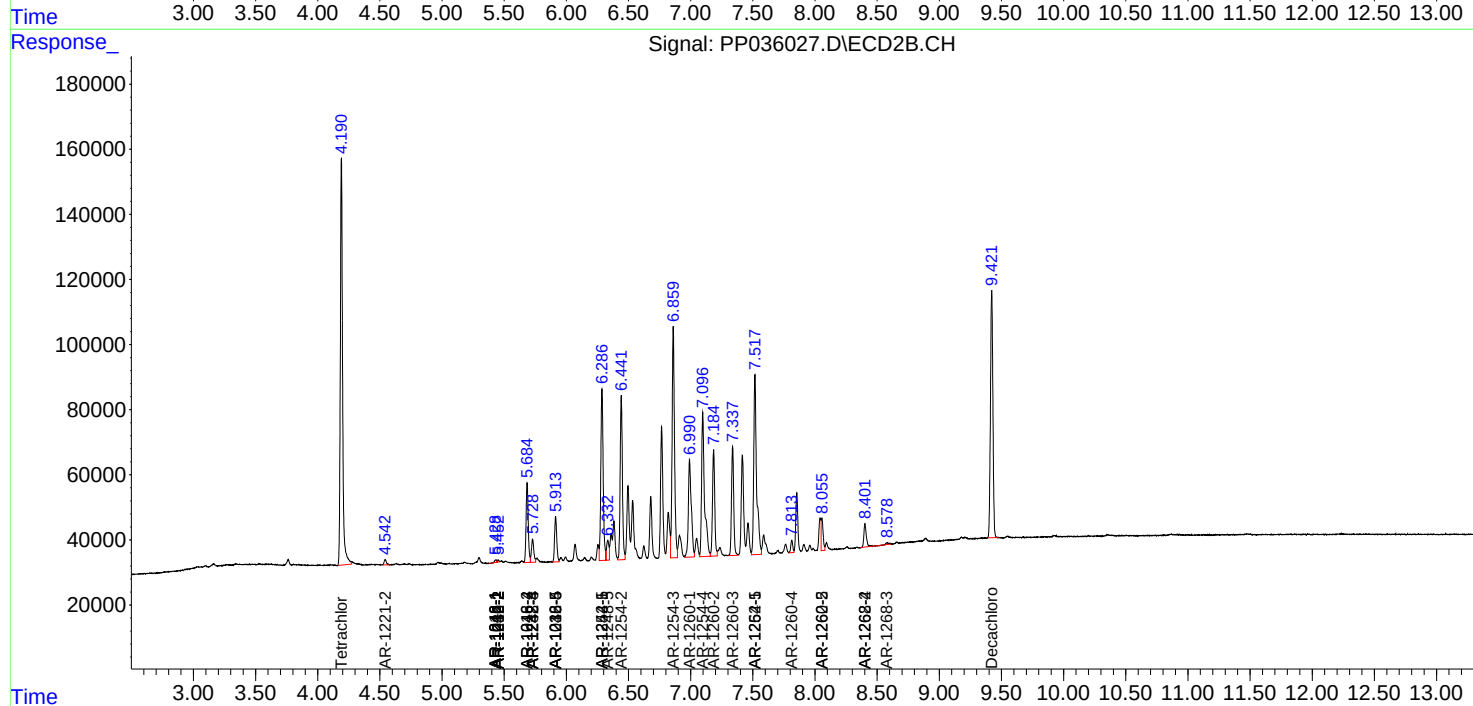
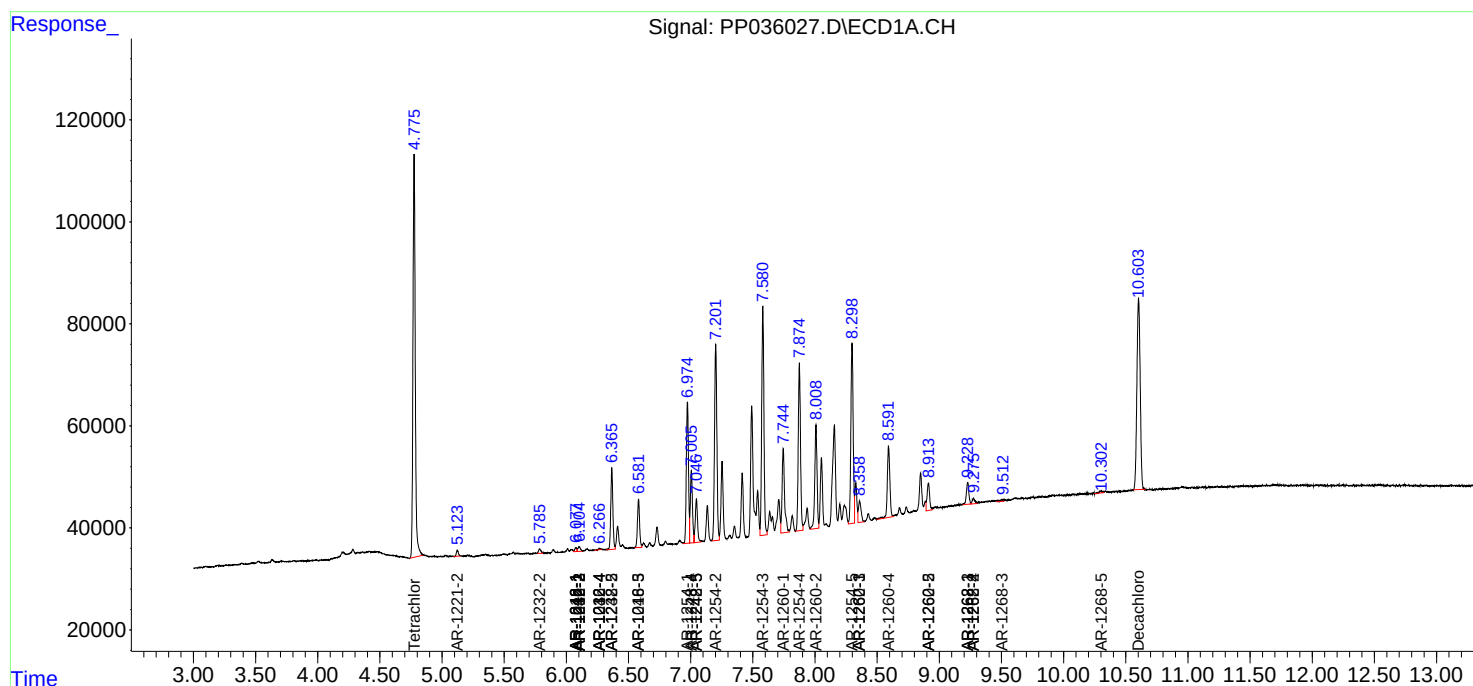
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

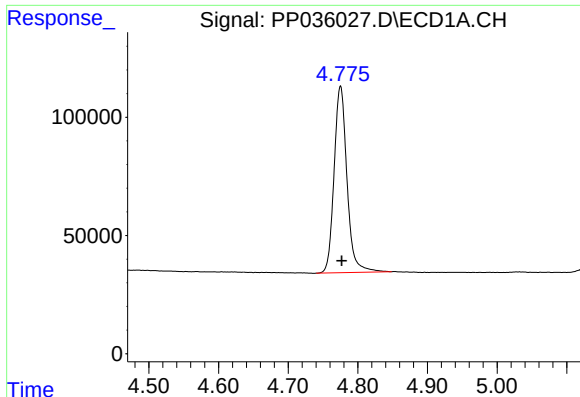
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:52
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:06:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

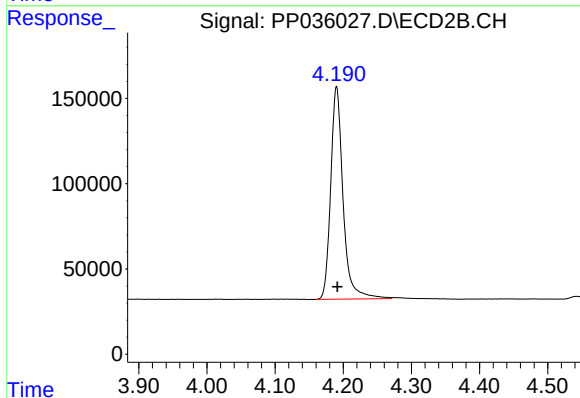




#1 Tetrachloro-m-xylene

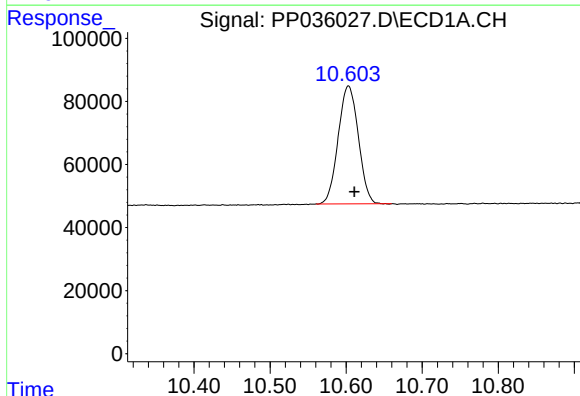
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1015058
Conc: 46.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



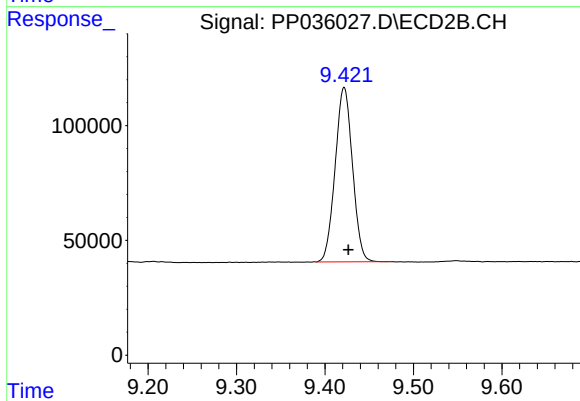
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1578519
Conc: 49.38 ng/ml



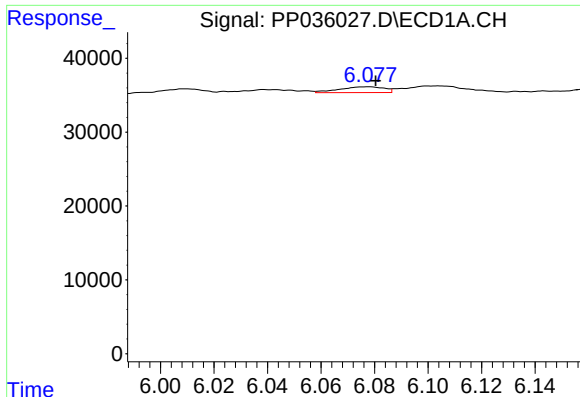
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 687953
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

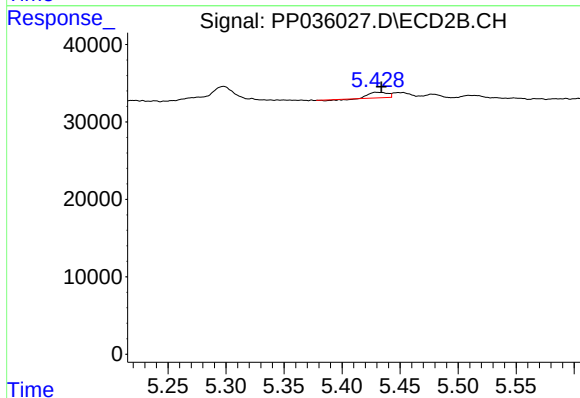
R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 1033472
Conc: 52.34 ng/ml



#3 AR-1016-1

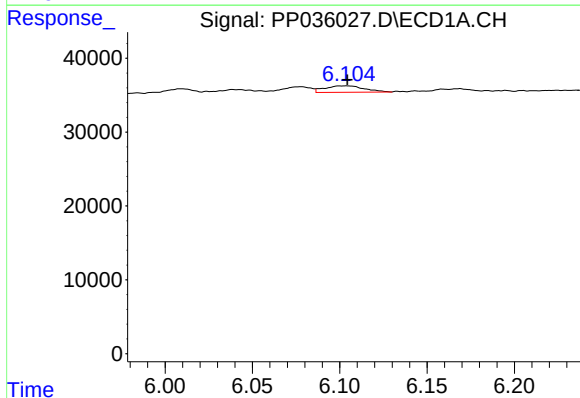
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 9109
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



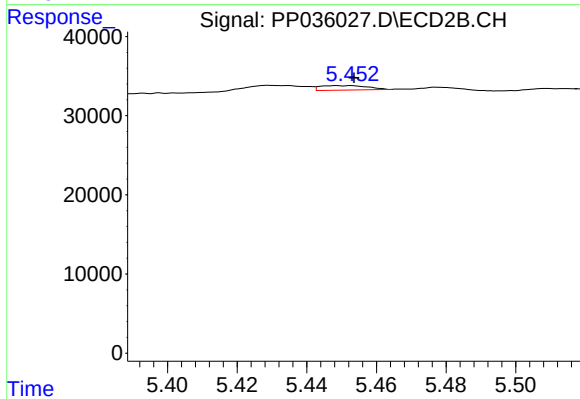
#3 AR-1016-1

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 7097
Conc: 10.39 ng/ml



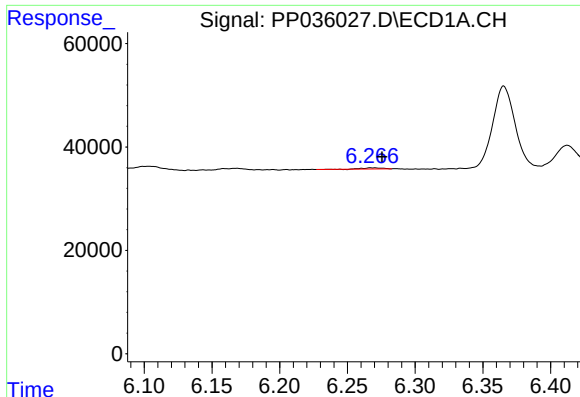
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 13512
Conc: 13.97 ng/ml



#4 AR-1016-2

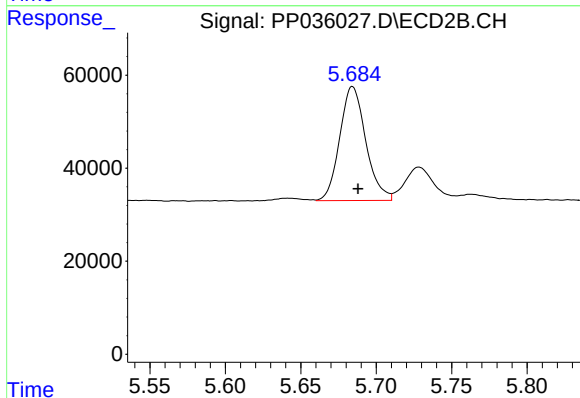
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 5409
Conc: 3.52 ng/ml



#6 AR-1016-4

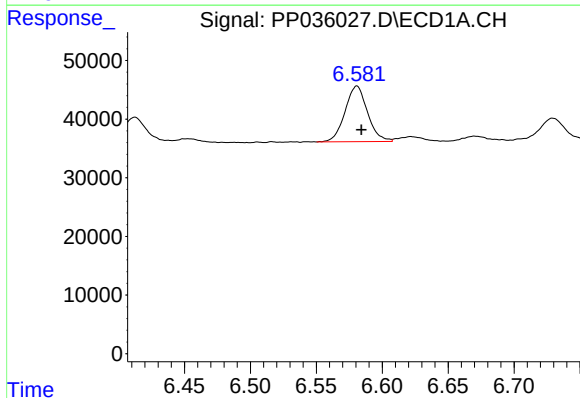
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 2394
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



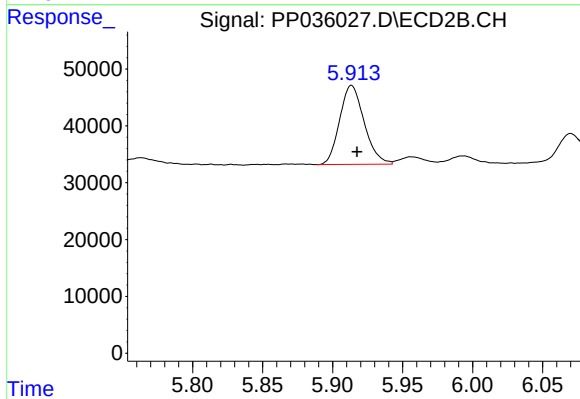
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 294790
Conc: 465.57 ng/ml



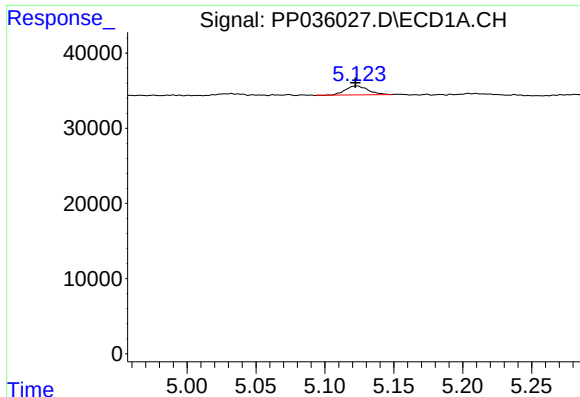
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 112744
Conc: 242.65 ng/ml



#7 AR-1016-5

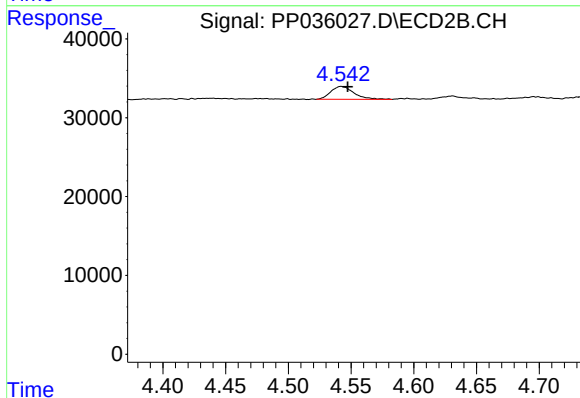
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 169658
Conc: 236.50 ng/ml



#9 AR-1221-2

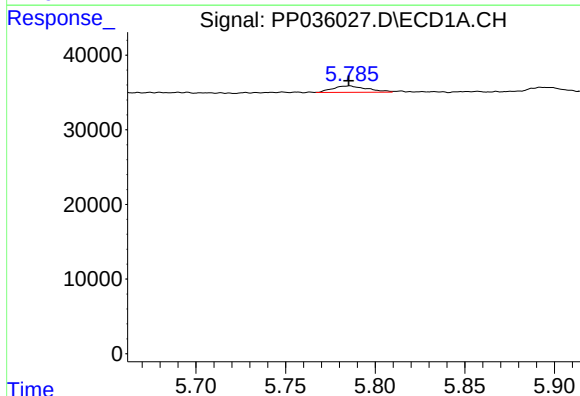
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 13852
Conc: 76.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



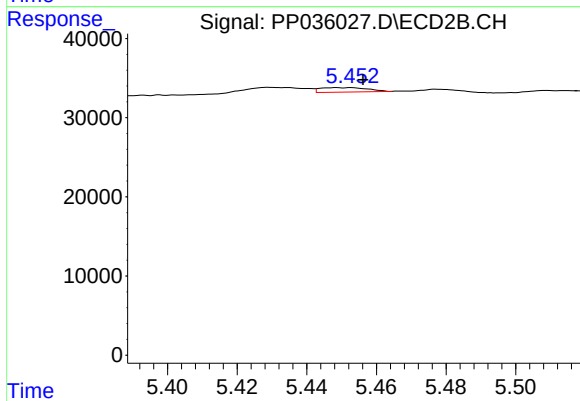
#9 AR-1221-2

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 20965
Conc: 78.83 ng/ml



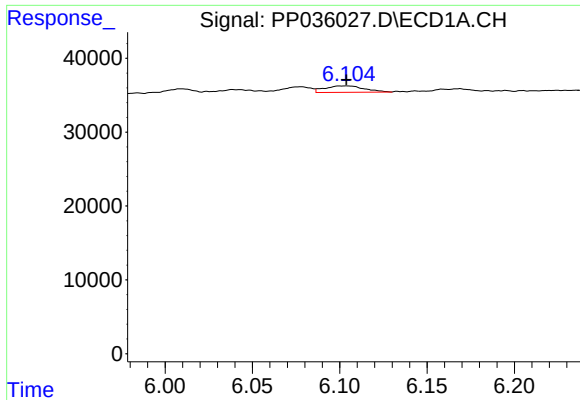
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 11572
Conc: 49.82 ng/ml



#12 AR-1232-2

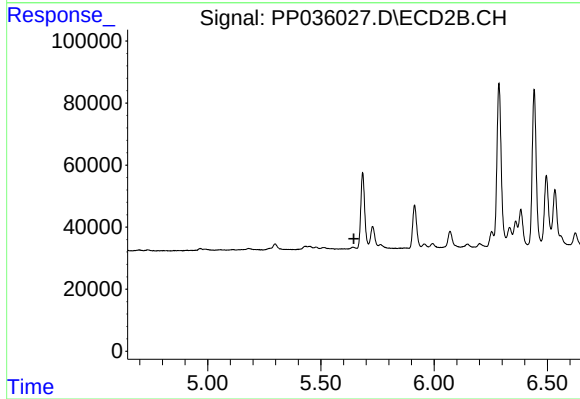
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 5409
Conc: 8.21 ng/ml



#13 AR-1232-3

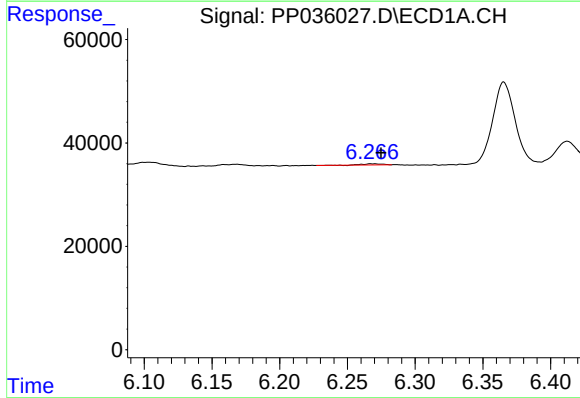
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 13512
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



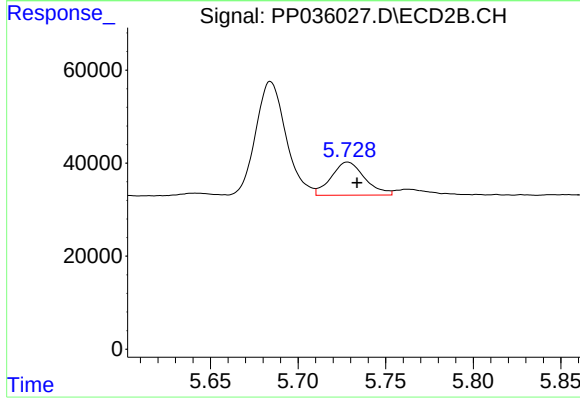
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



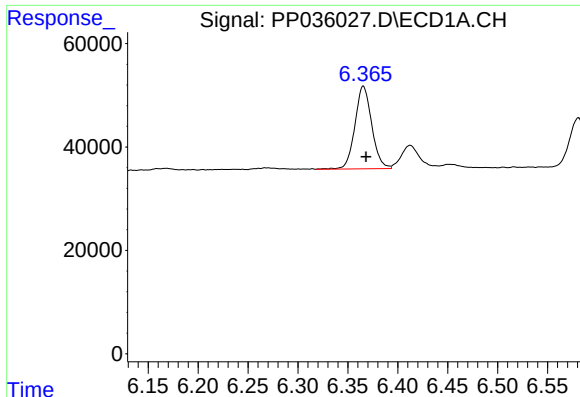
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 2394
Conc: 10.92 ng/ml



#14 AR-1232-4

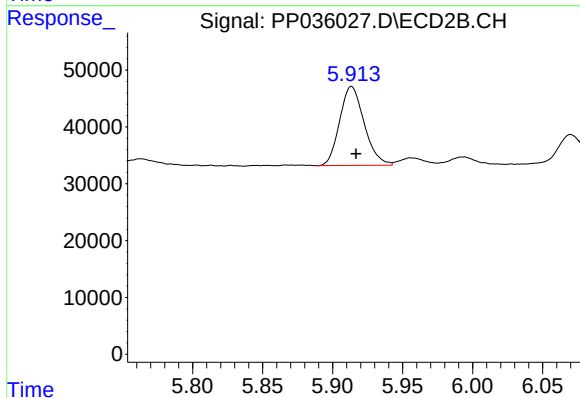
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 94908
Conc: 345.19 ng/ml



#15 AR-1232-5

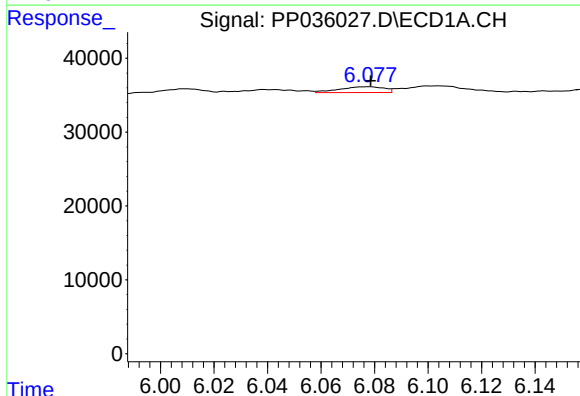
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 187377
Conc: 1368.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



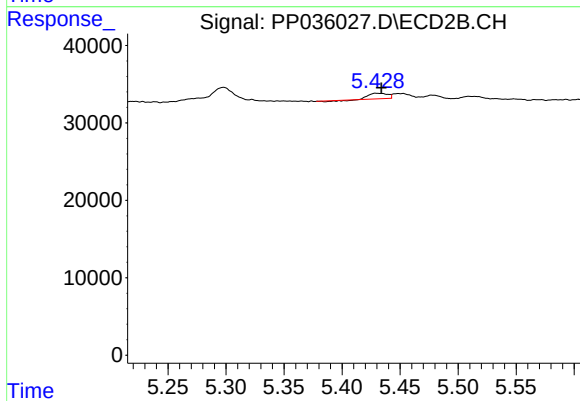
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 169658
Conc: 584.93 ng/ml



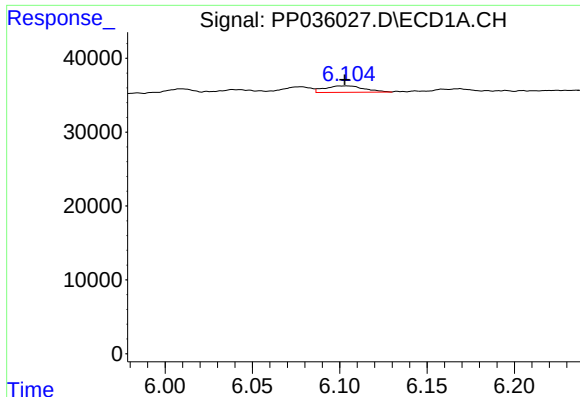
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 9109
Conc: 19.32 ng/ml



#16 AR-1242-1

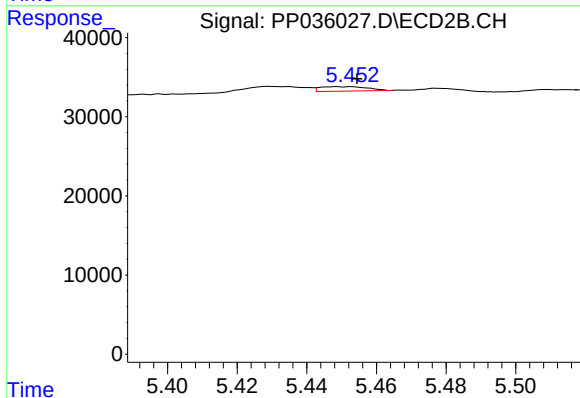
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 7097
Conc: 13.72 ng/ml



#17 AR-1242-2

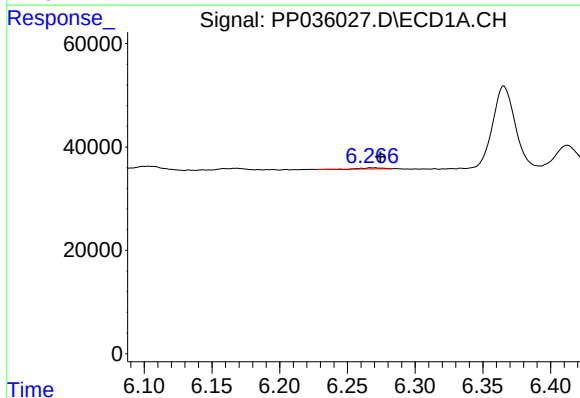
R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 13512
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



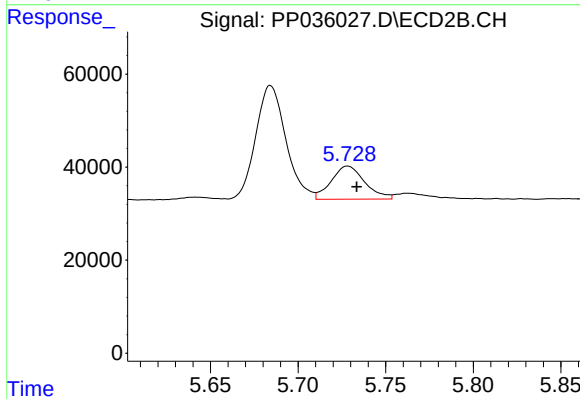
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 5409
Conc: 4.34 ng/ml



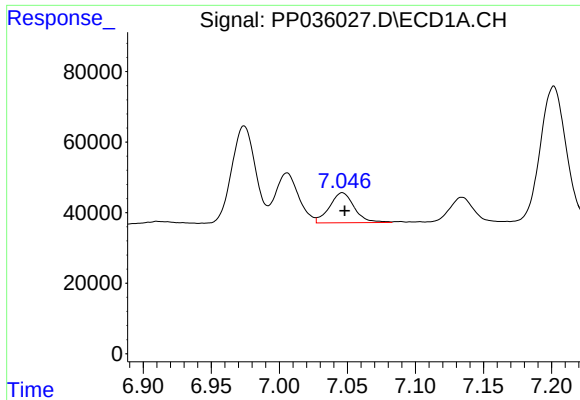
#19 AR-1242-4

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 2394
Conc: 6.03 ng/ml



#19 AR-1242-4

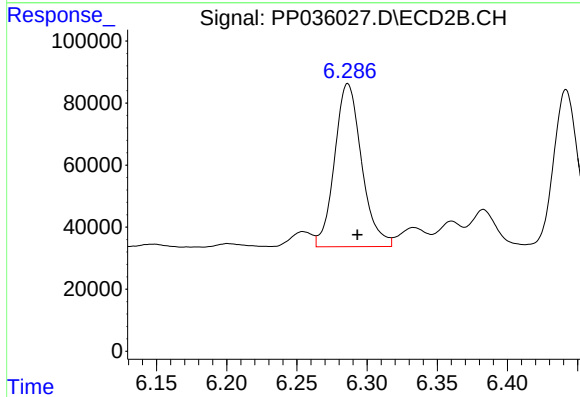
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 94908
Conc: 159.76 ng/ml



#20 AR-1242-5

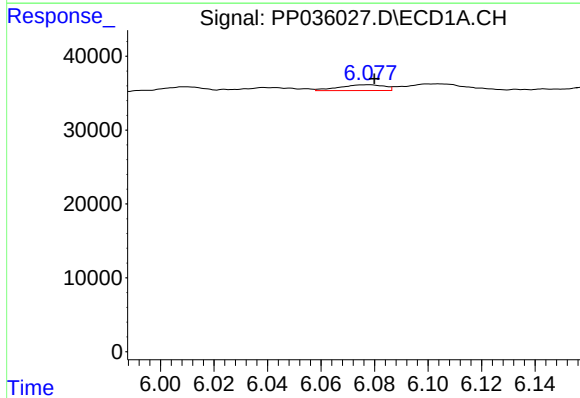
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 107310
Conc: 276.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



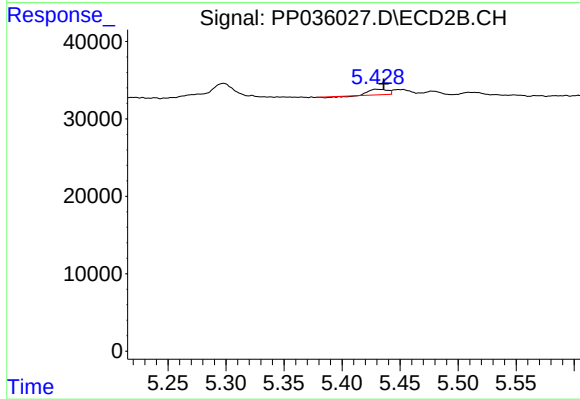
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 705091
Conc: 1034.10 ng/ml



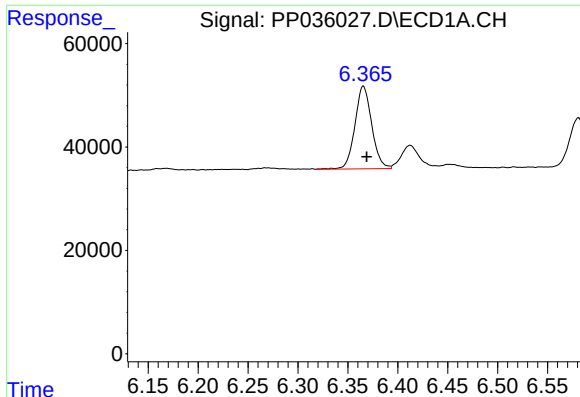
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 9109
Conc: 26.28 ng/ml



#21 AR-1248-1

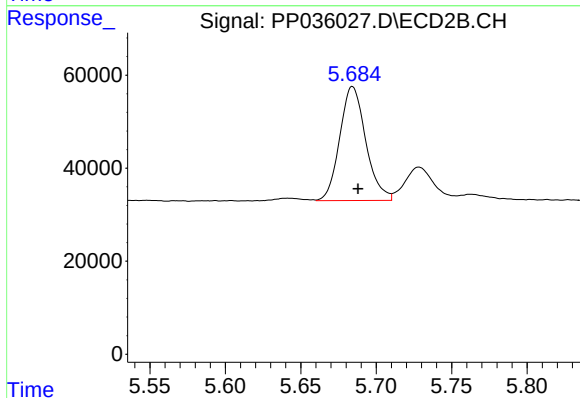
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 7097
Conc: 17.80 ng/ml



#22 AR-1248-2

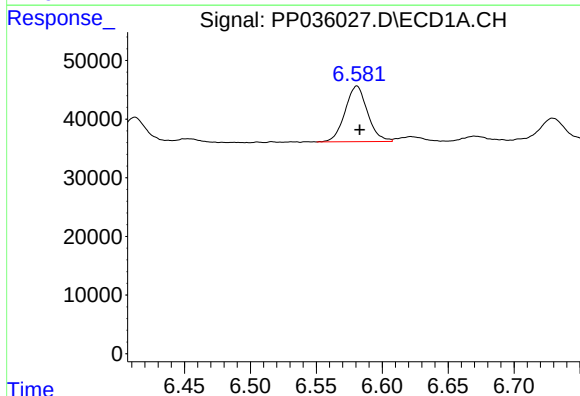
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 187377
Conc: 387.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



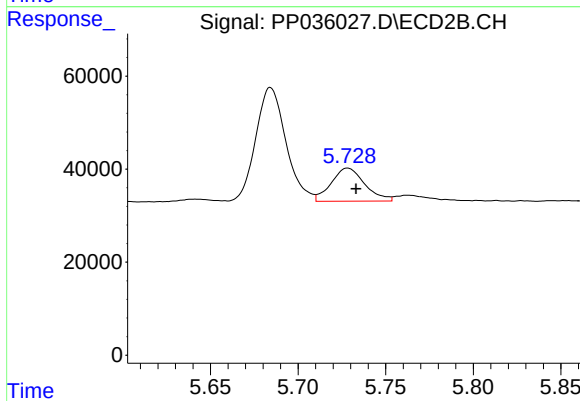
#22 AR-1248-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 294790
Conc: 362.19 ng/ml



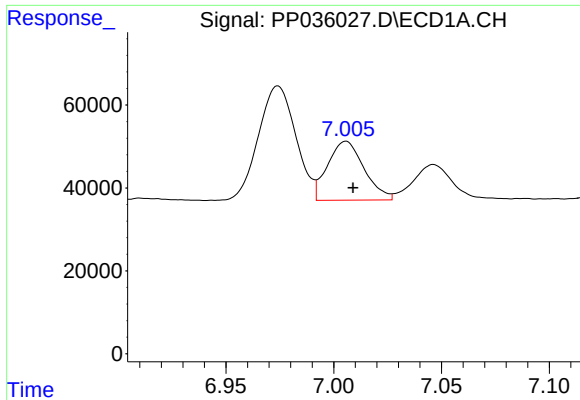
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 112744
Conc: 182.93 ng/ml



#23 AR-1248-3

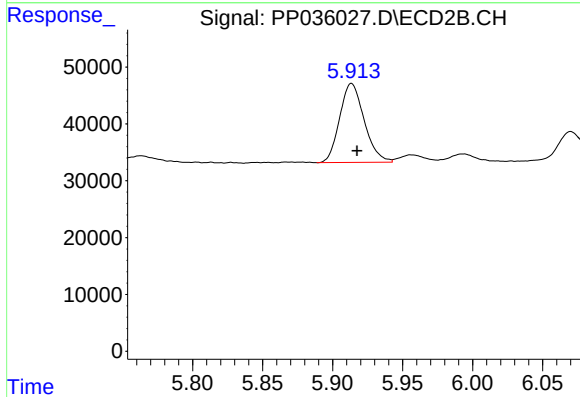
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 94908
Conc: 113.47 ng/ml



#24 AR-1248-4

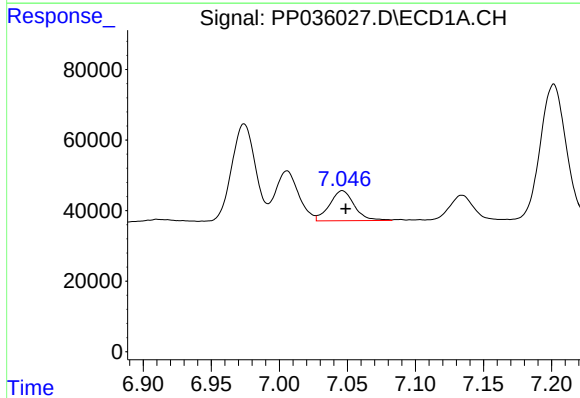
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 167979
Conc: 263.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



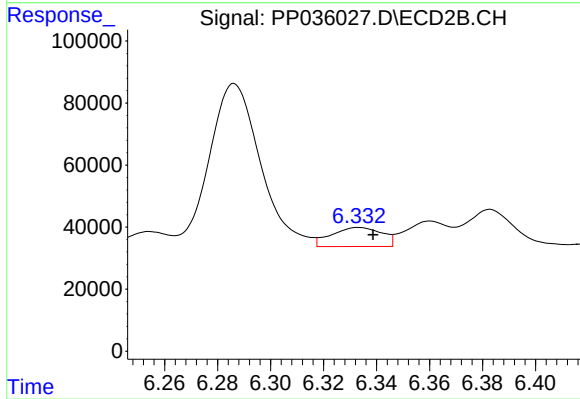
#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 169658
Conc: 177.34 ng/ml



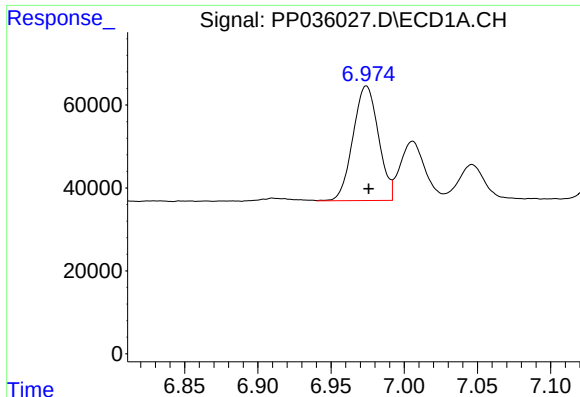
#25 AR-1248-5

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 107310
Conc: 160.16 ng/ml



#25 AR-1248-5

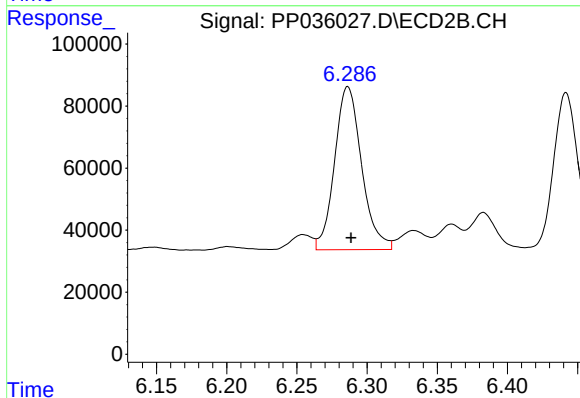
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 80905
Conc: 65.79 ng/ml



#26 AR-1254-1

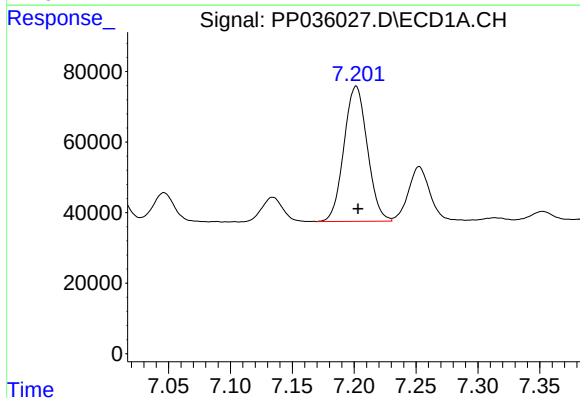
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 334269
Conc: 495.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



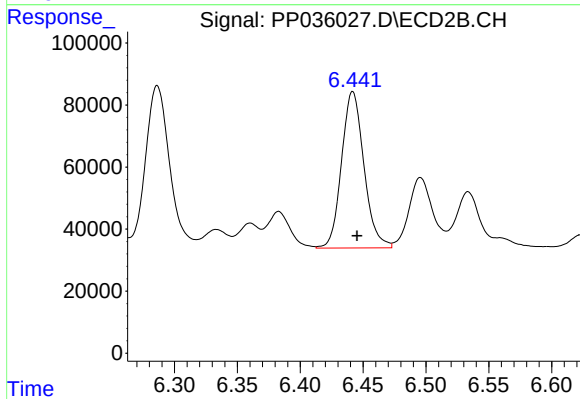
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 705091
Conc: 471.35 ng/ml



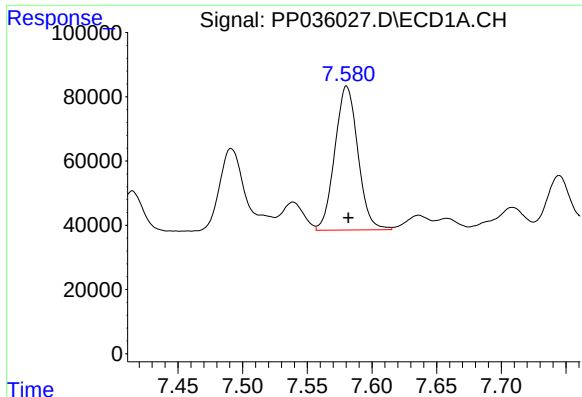
#27 AR-1254-2

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 504049
Conc: 489.35 ng/ml



#27 AR-1254-2

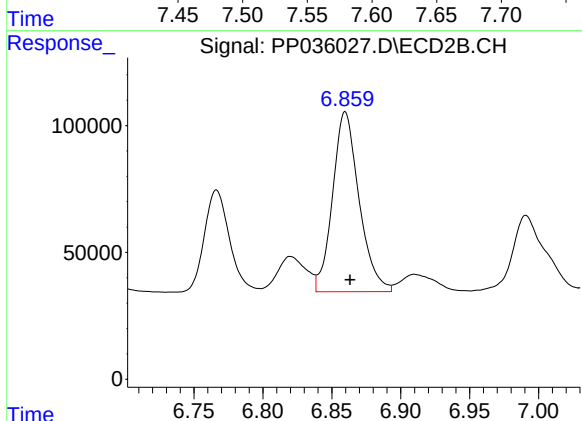
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 626022
Conc: 492.45 ng/ml



#28 AR-1254-3

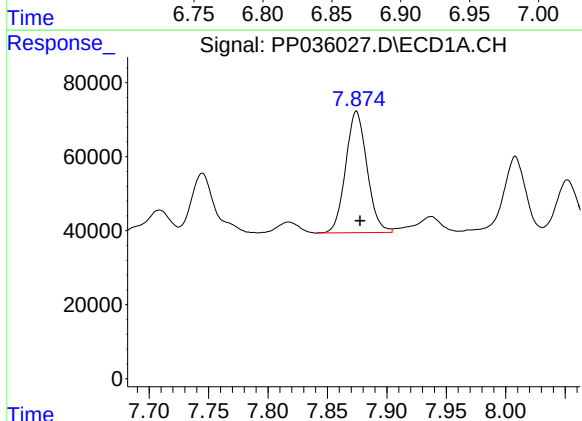
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 555762
Conc: 500.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



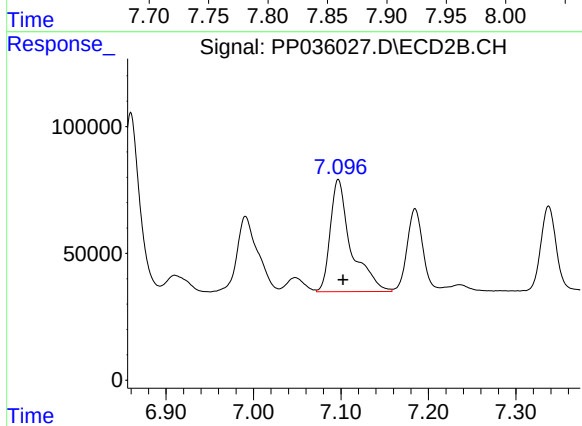
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 950613
Conc: 492.11 ng/ml



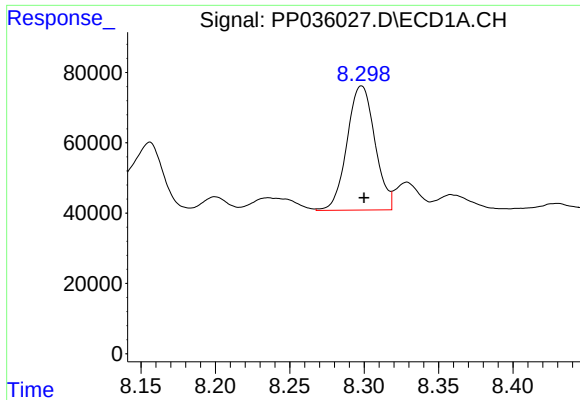
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 410330
Conc: 557.85 ng/ml



#29 AR-1254-4

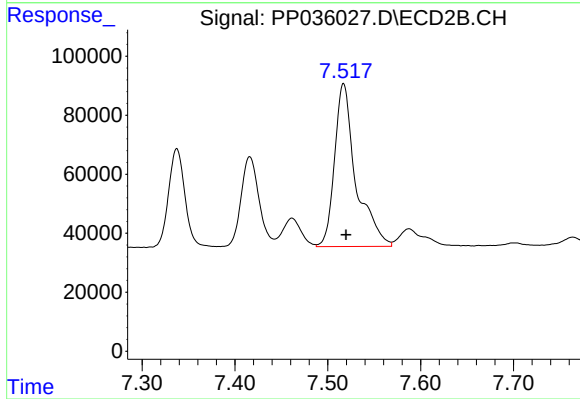
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 734532
Conc: 535.83 ng/ml



#30 AR-1254-5

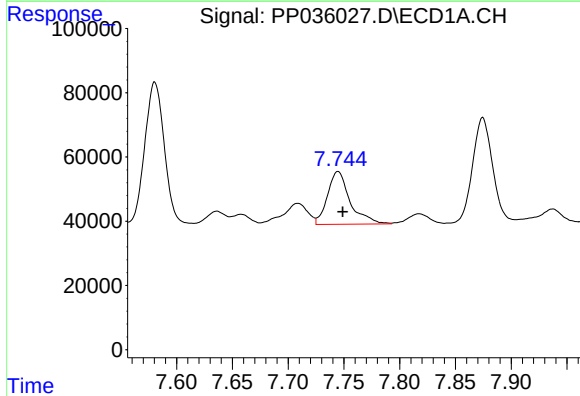
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 460772
Conc: 496.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



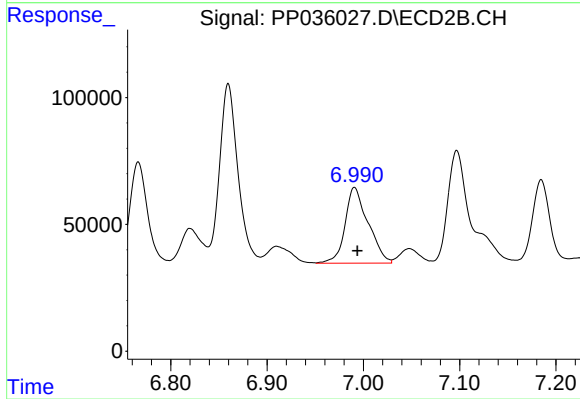
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 883588
Conc: 493.96 ng/ml



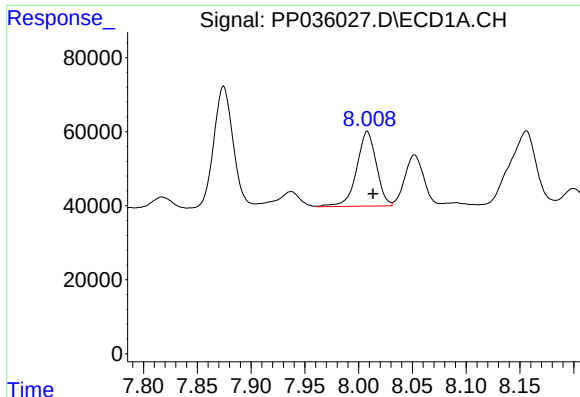
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 231660
Conc: 294.90 ng/ml



#31 AR-1260-1

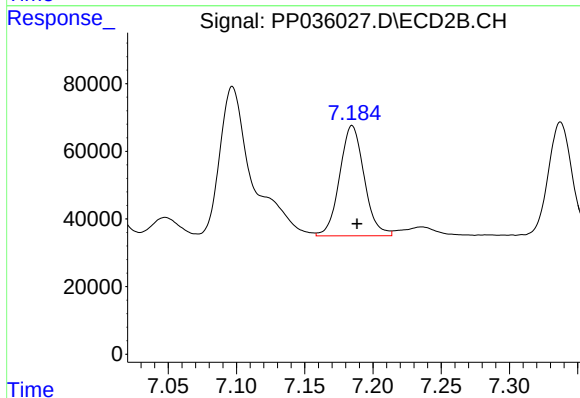
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 494952
Conc: 396.72 ng/ml



#32 AR-1260-2

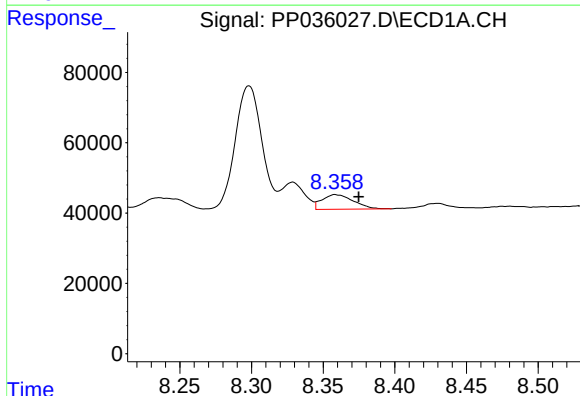
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 257256
Conc: 295.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



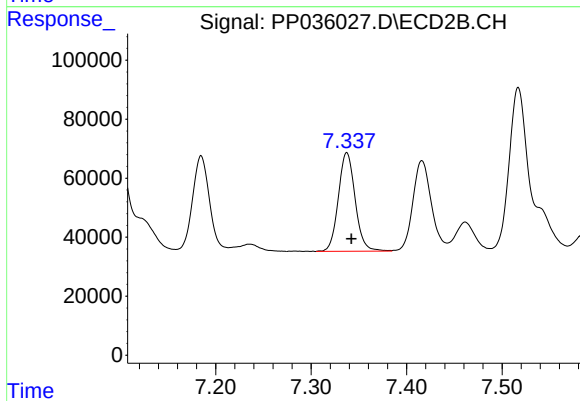
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 408392
Conc: 266.42 ng/ml



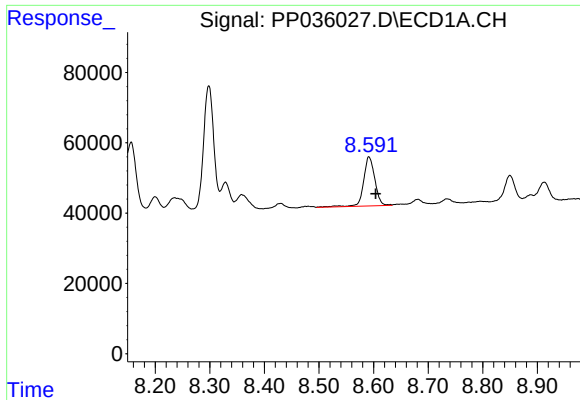
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 63687
Conc: 94.77 ng/ml



#33 AR-1260-3

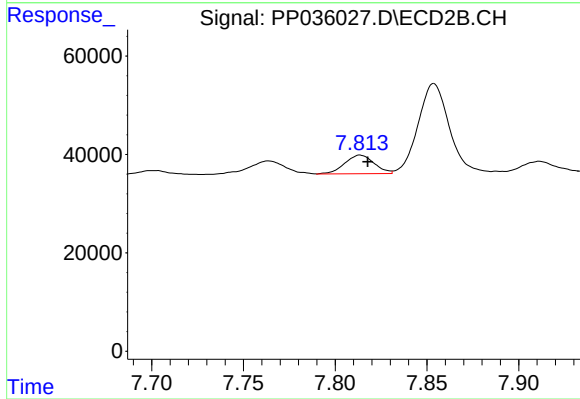
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 410217
Conc: 295.84 ng/ml



#34 AR-1260-4

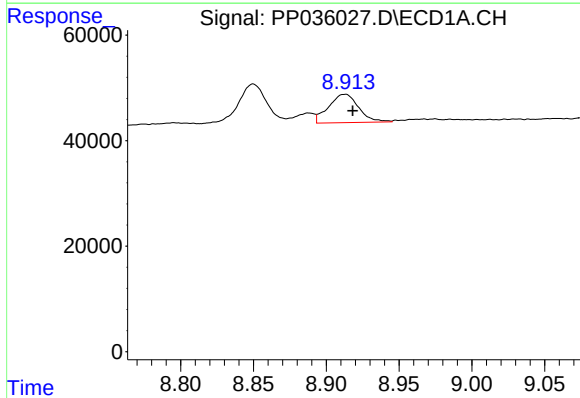
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 200222
Conc: 231.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



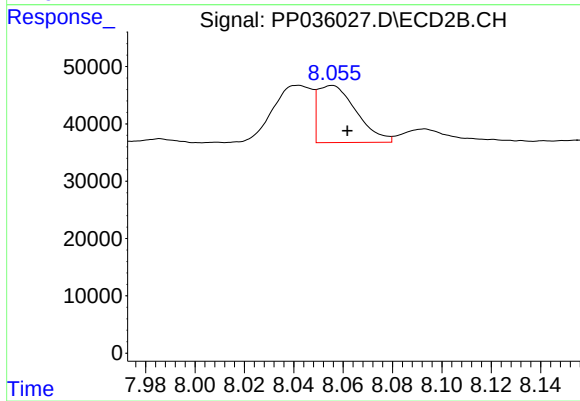
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 41999
Conc: 35.36 ng/ml



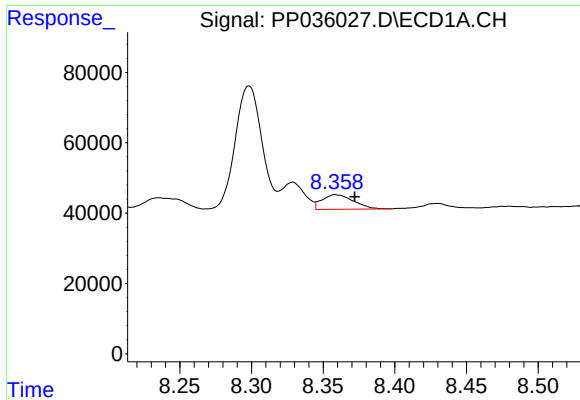
#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 77312
Conc: 50.45 ng/ml



#35 AR-1260-5

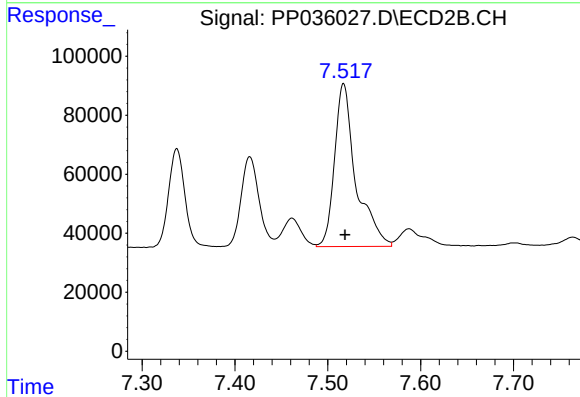
R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 108133
Conc: 41.87 ng/ml



#36 AR-1262-1

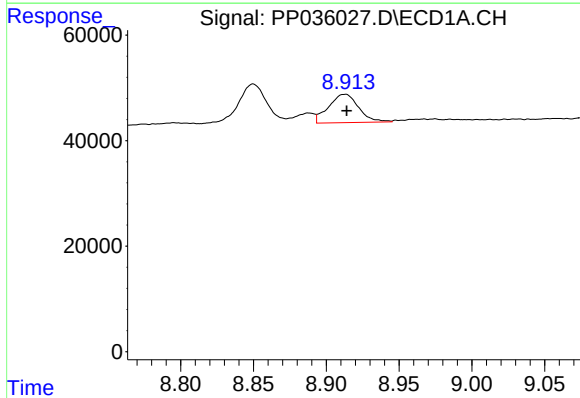
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 63687
Conc: 60.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



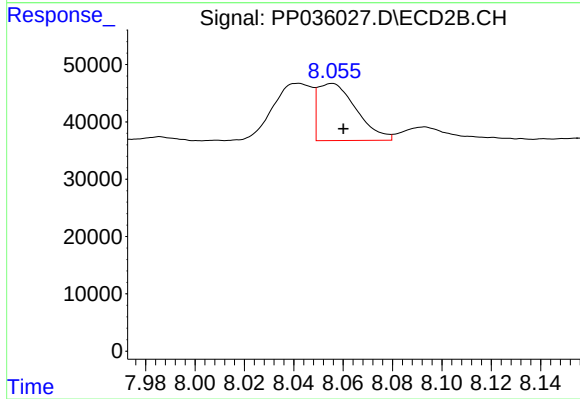
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 883588
Conc: 999.42 ng/ml



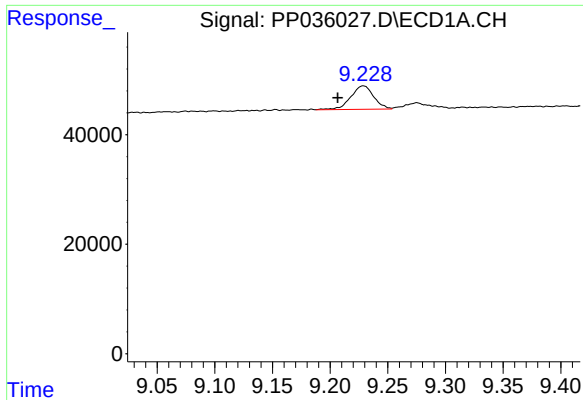
#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 77312
Conc: 42.15 ng/ml



#37 AR-1262-2

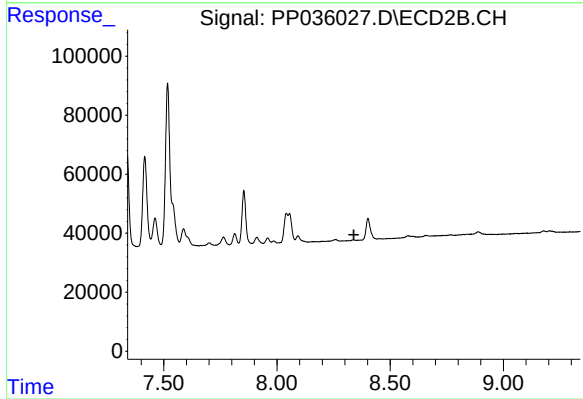
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 108133
Conc: 36.00 ng/ml



#38 AR-1262-3

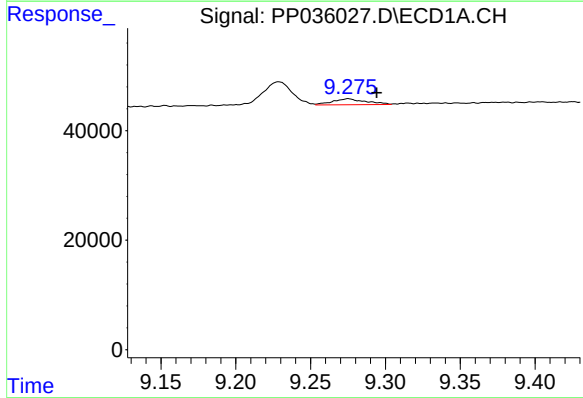
R.T.: 9.229 min
Delta R.T.: 0.022 min
Response: 59247
Conc: 46.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



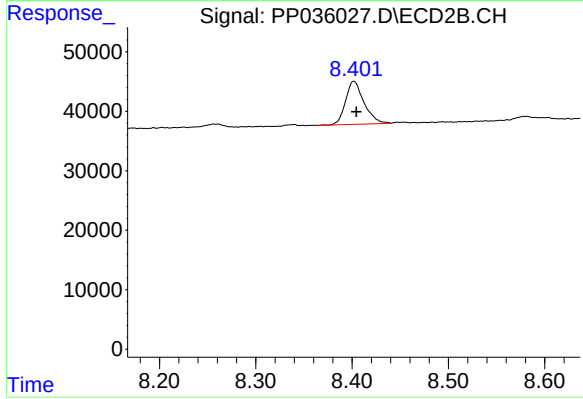
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



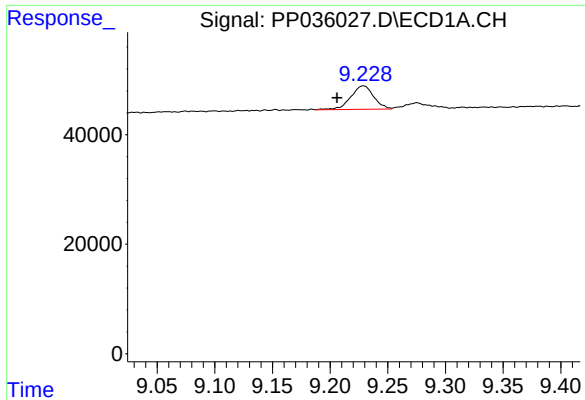
#39 AR-1262-4

R.T.: 9.275 min
Delta R.T.: -0.019 min
Response: 17012
Conc: 17.10 ng/ml



#39 AR-1262-4

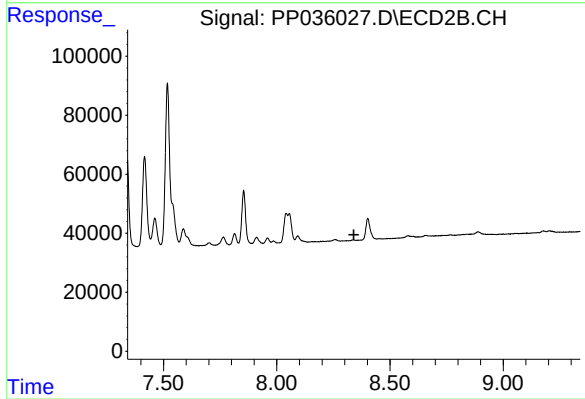
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 95751
Conc: 41.78 ng/ml



#41 AR-1268-1

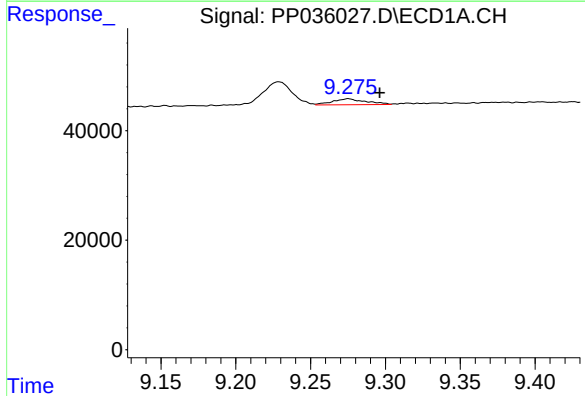
R.T.: 9.229 min
Delta R.T.: 0.023 min
Response: 59247
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



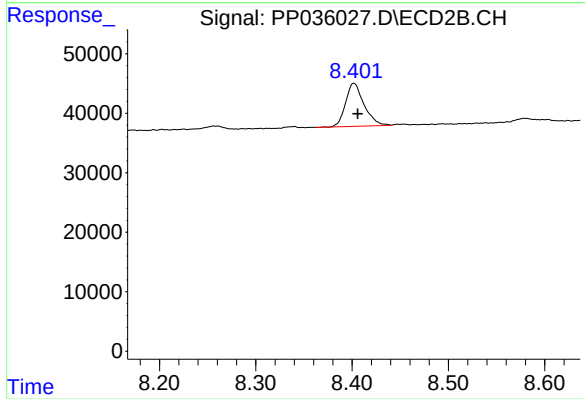
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



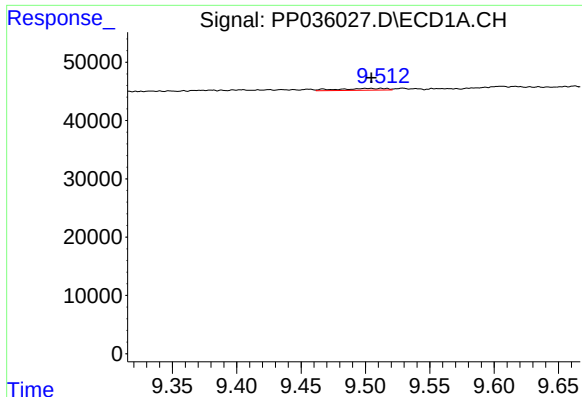
#42 AR-1268-2

R.T.: 9.275 min
Delta R.T.: -0.021 min
Response: 17012
Conc: 8.77 ng/ml



#42 AR-1268-2

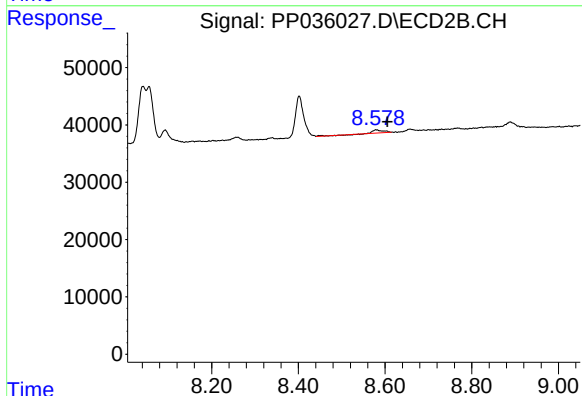
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 95751
Conc: 30.35 ng/ml



#43 AR-1268-3

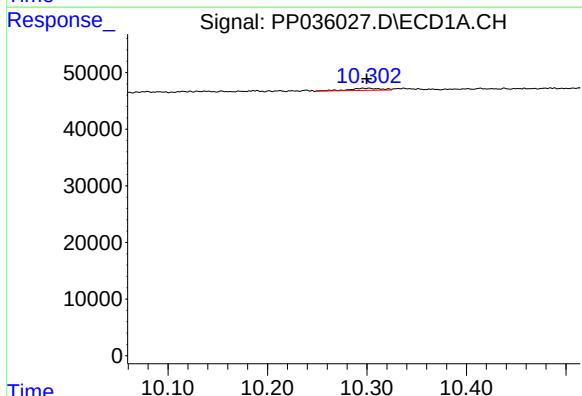
R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 8039
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



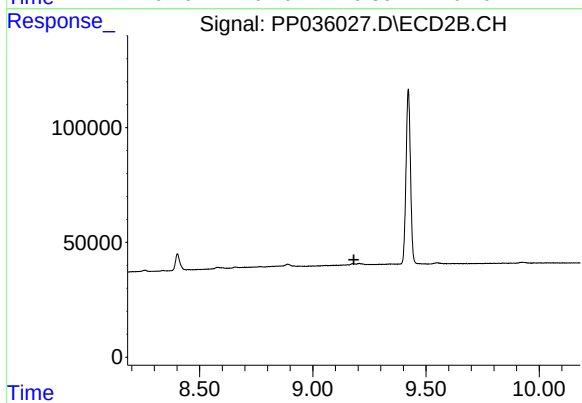
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.026 min
Response: 9527
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.003 min
Response: 8352
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.