

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 17:54
 Operator : DD\AJ
 Sample : M2913-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:04:56 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...	4.962	3.953	830112	542517	18.781	17.516
2)	SA Decachlor...	10.998	9.251	737842	398104	17.200	12.448 #
Target Compounds							
3)	L1 AR-1016-1	6.304f	0.000	104609	0	61.758	N.D. #
4)	L1 AR-1016-2	6.304	0.000	104609	0	43.384	N.D. #
5)	L1 AR-1016-3	6.379	0.000	33766	0	21.965	N.D. #
6)	L1 AR-1016-4	6.483	5.467	38484	47854	29.936	67.411 #
7)	L1 AR-1016-5	6.793	5.701	16589	12517	12.969	13.812
8)	L2 AR-1221-1	5.211	4.201f	22969	26203	40.912	67.335 #
9)	L2 AR-1221-2	5.315	4.304	17390	6090	40.355	20.402 #
13)	L3 AR-1232-3	6.304	0.000	104609	0	102.402	N.D. #
14)	L3 AR-1232-4	6.483	5.511	38484	23679	71.296	75.616
15)	L3 AR-1232-5	6.577	5.701	52636	12517	143.617	35.140 #
16)	L4 AR-1242-1	6.304f	0.000	104609	0	81.577	N.D. #
17)	L4 AR-1242-2	6.304	0.000	104609	0	57.326	N.D. #
18)	L4 AR-1242-3	6.379	0.000	33766	0	28.782	N.D. #
19)	L4 AR-1242-4	6.483	5.511	38484	23679	39.766	36.573
20)	L4 AR-1242-5	7.267	6.075	286081	756166	271.972	926.785 #
21)	L5 AR-1248-1	6.304f	0.000	104609	0	103.694	N.D. #
22)	L5 AR-1248-2	6.577	5.467	52636	47854	38.758	50.523 #
23)	L5 AR-1248-3	6.793	5.511	16589	23679	10.195	23.931 #
24)	L5 AR-1248-4	0.000	5.701	0	12517	N.D.	10.700 #
25)	L5 AR-1248-5	7.267	6.119	286081	23270	158.665	19.617 #
26)	L6 AR-1254-1	7.192	6.075	1215015	756166	690.875	446.283 #
27)	L6 AR-1254-2	7.420	6.236	1268024	851931	468.647	572.764
28)	L6 AR-1254-3	7.804	6.656	1382298	809078	466.670	332.794 #
29)	L6 AR-1254-4	8.097	6.896	614618	169485	279.582	109.524 #
30)	L6 AR-1254-5	8.527	7.325	9076432	6298094	3816.609	2928.956
31)	L7 AR-1260-1	7.971	6.793	5453497	3824934	2512.547	2375.676
32)	L7 AR-1260-2	8.236	6.992	6812047	4606160	2657.896	2375.209
33)	L7 AR-1260-3	8.601	7.145	4475441	4135963	2232.717	2274.140
34)	L7 AR-1260-4	8.832	7.629	5937939	3311635	2506.263	2135.509
35)	L7 AR-1260-5	9.162	7.879	12148550	8504294	2722.722	2314.251
36)	L8 AR-1262-1	8.601	7.325	4475441	6298094	1570.634	5284.143 #
37)	L8 AR-1262-2	9.162	7.879	12148550	8504294	2391.058	2169.441
38)	L8 AR-1262-3	9.497f	8.166	7760626	1321685	2094.889	830.492 #
39)	L8 AR-1262-4	9.550f	8.227	4071464	6155803	1417.562	2068.231 #
40)	L8 AR-1262-5	10.242	8.728	3021848	1791198	1430.301	1256.941
41)	L9 AR-1268-1	9.497f	8.166	7760626	1321685	1293.543	283.831 #
42)	L9 AR-1268-2	9.550f	8.227	4071464	6155803	714.247	1427.076 #
43)	L9 AR-1268-3	9.797	8.439	147091	51486	30.595	14.102 #
44)	L9 AR-1268-4	10.242	8.728	3021848	1791198	1282.892	1126.028

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.658	9.008	723755	368011	47.063	31.128 #

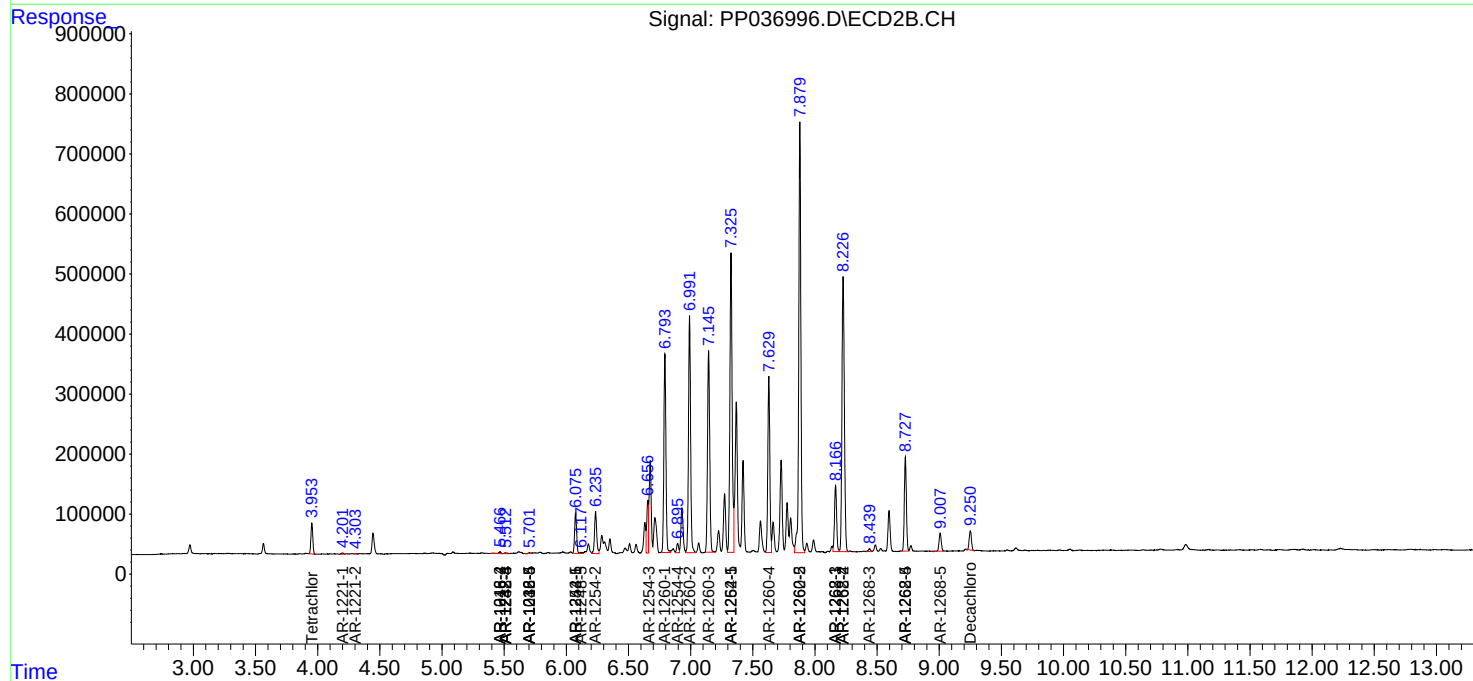
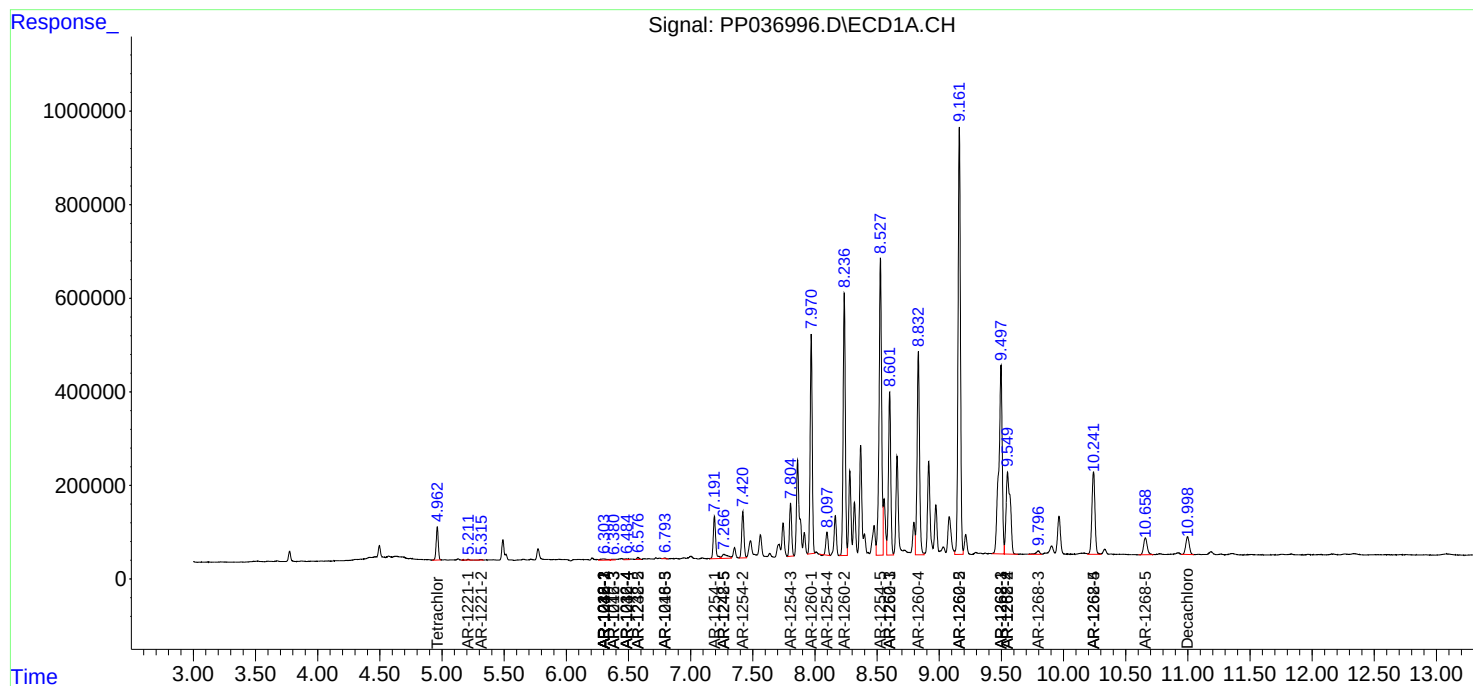
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

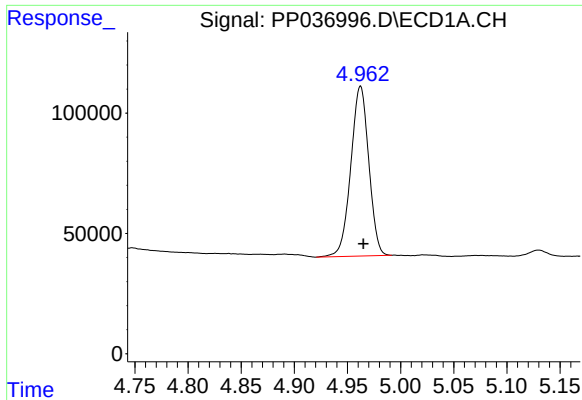
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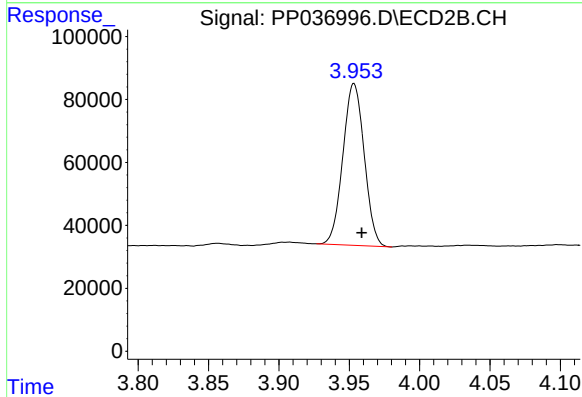




#1 Tetrachloro-m-xylene

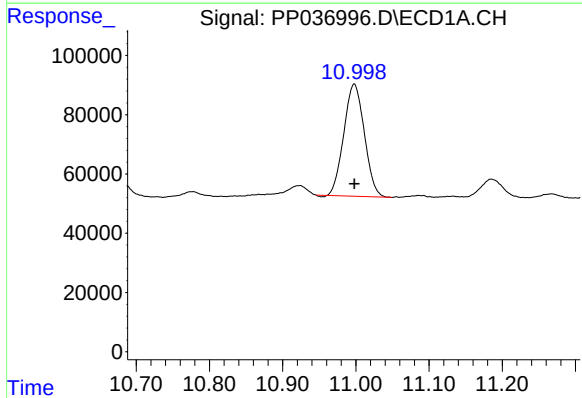
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 830112
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



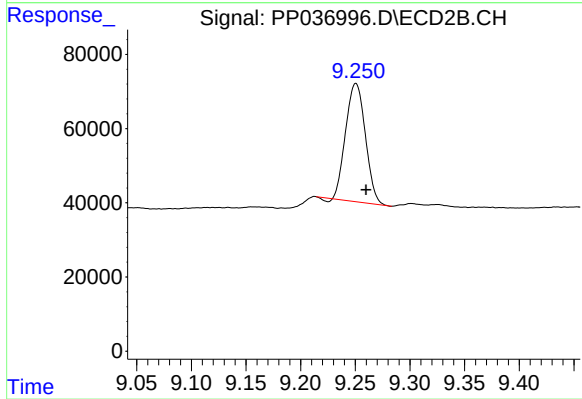
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 542517
Conc: 17.52 ng/ml



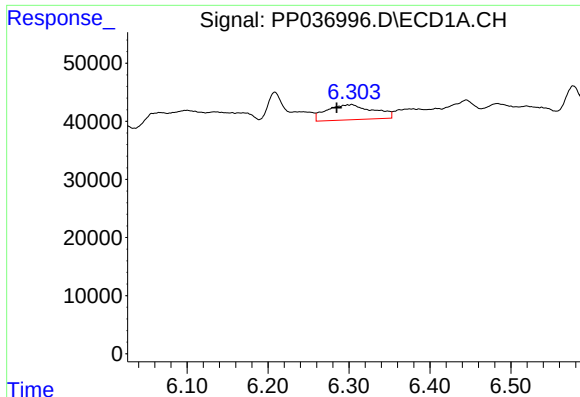
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 737842
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

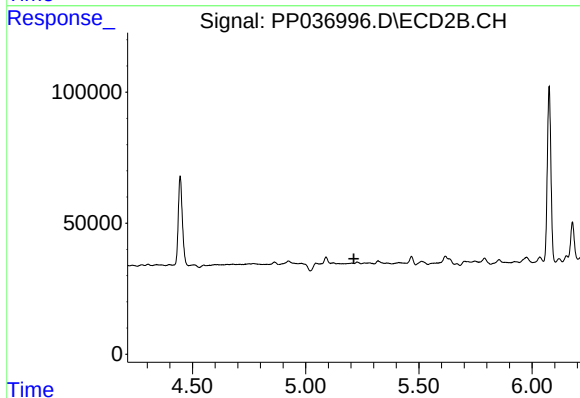
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 398104
Conc: 12.45 ng/ml



#3 AR-1016-1

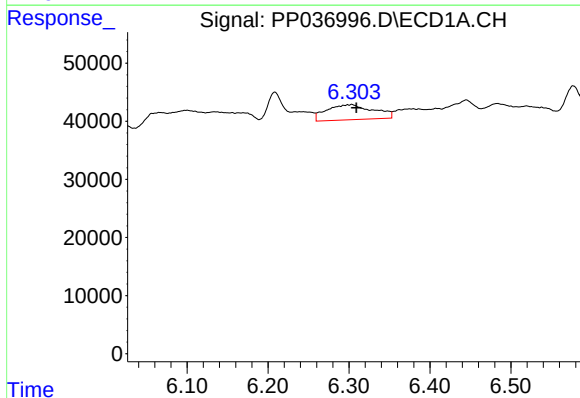
R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 104609
Conc: 61.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



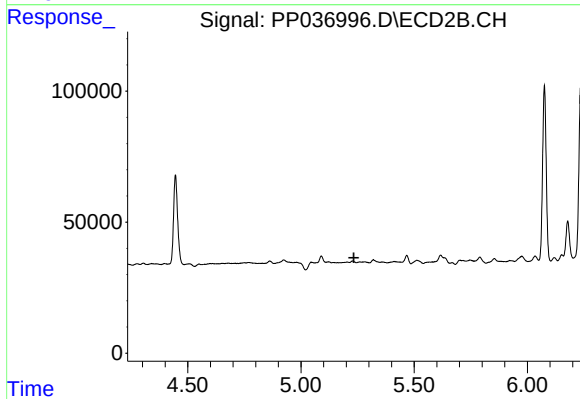
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



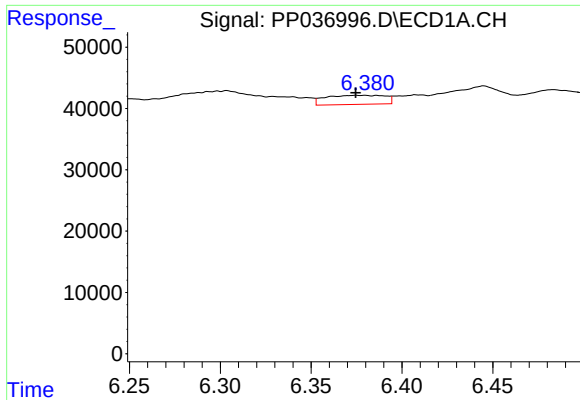
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 104609
Conc: 43.38 ng/ml



#4 AR-1016-2

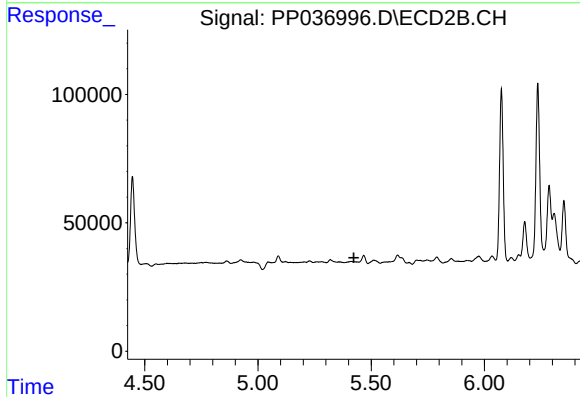
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

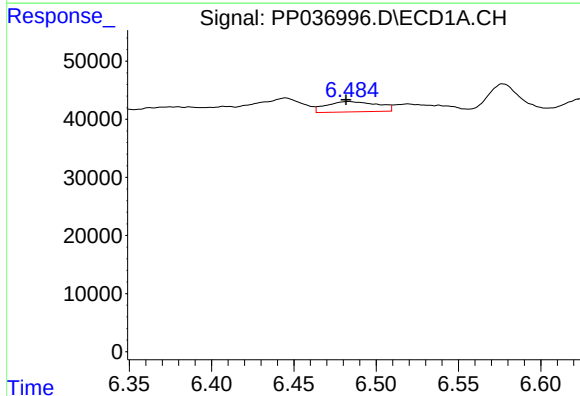
R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 33766
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



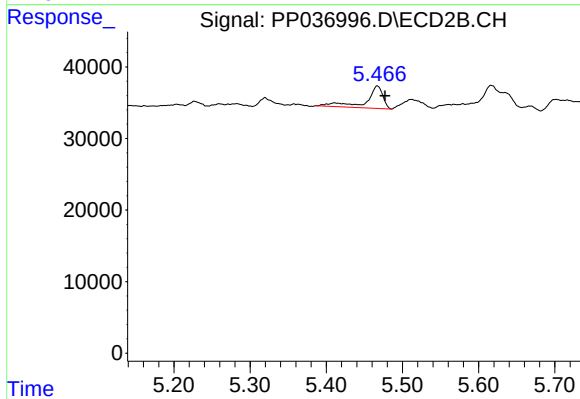
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



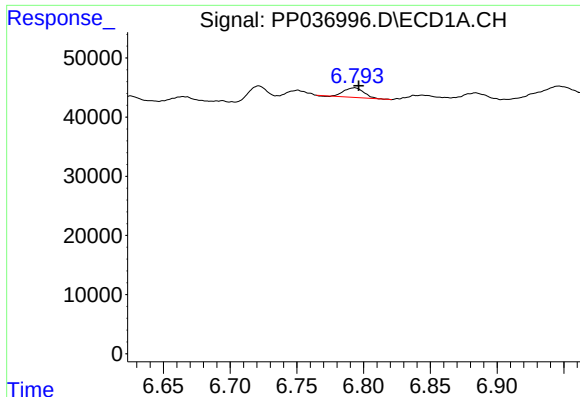
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 38484
Conc: 29.94 ng/ml



#6 AR-1016-4

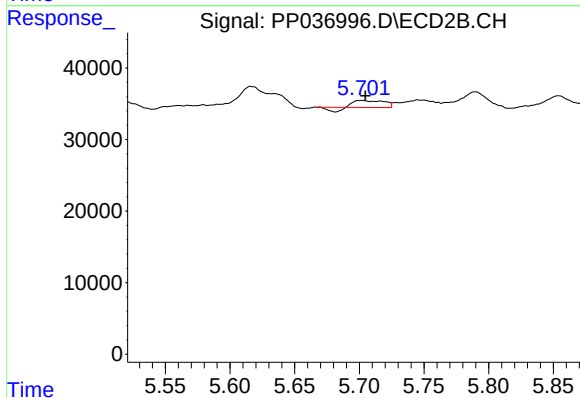
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 47854
Conc: 67.41 ng/ml



#7 AR-1016-5

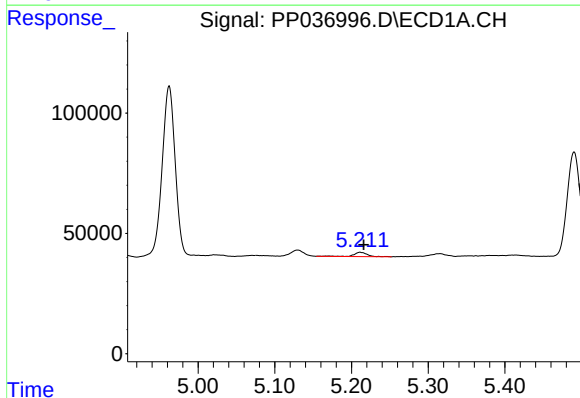
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 16589
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



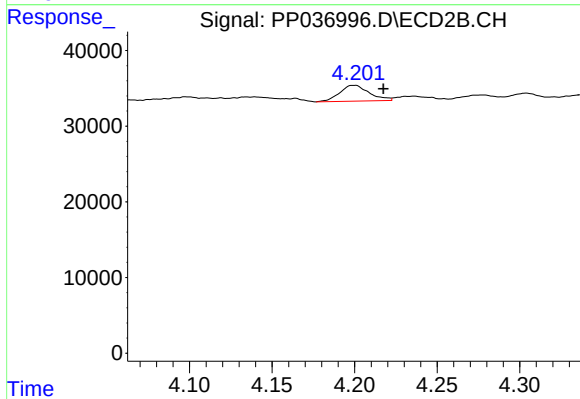
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 12517
Conc: 13.81 ng/ml



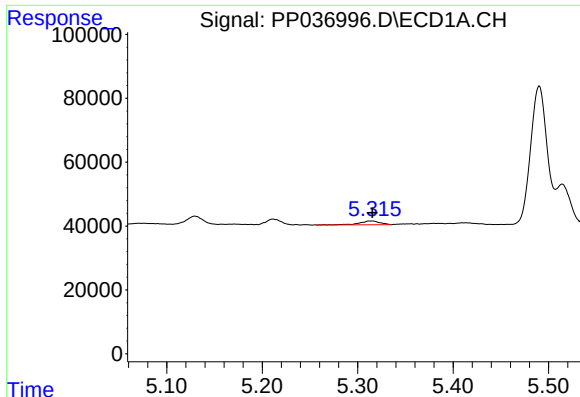
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 22969
Conc: 40.91 ng/ml



#8 AR-1221-1

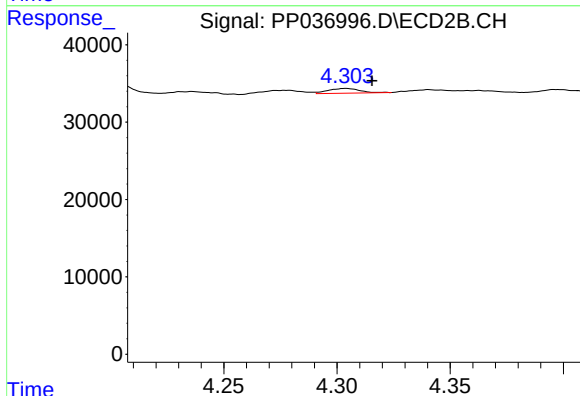
R.T.: 4.201 min
Delta R.T.: -0.017 min
Response: 26203
Conc: 67.33 ng/ml



#9 AR-1221-2

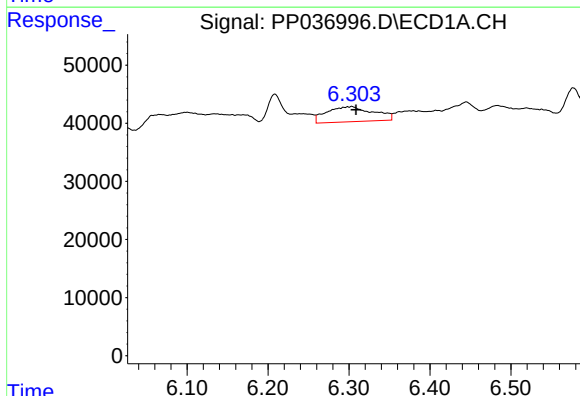
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 17390
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



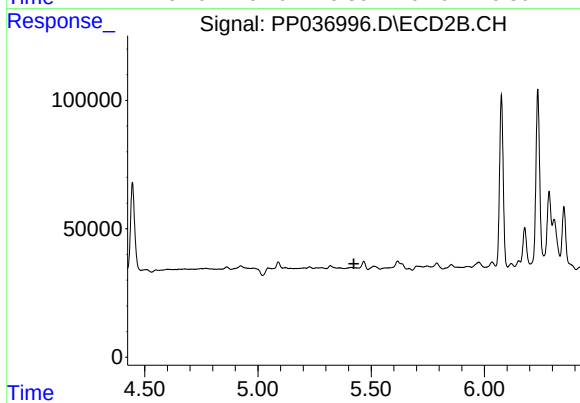
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 6090
Conc: 20.40 ng/ml



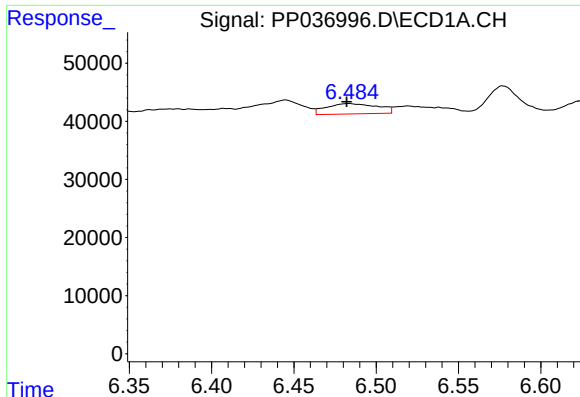
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 104609
Conc: 102.40 ng/ml



#13 AR-1232-3

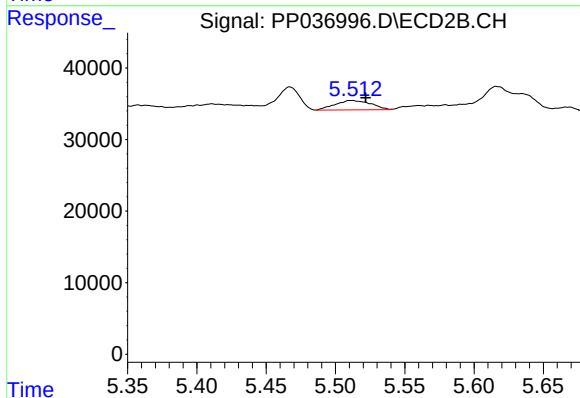
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

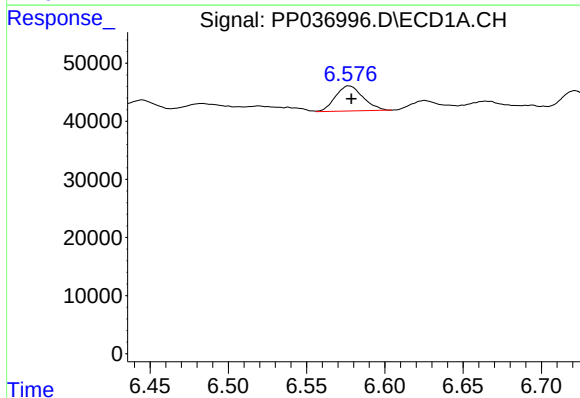
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 38484
Conc: 71.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



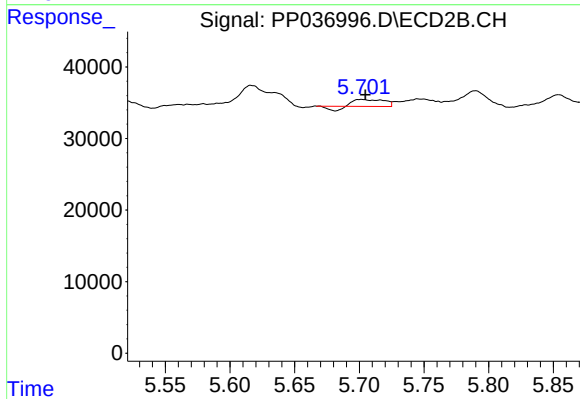
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 23679
Conc: 75.62 ng/ml



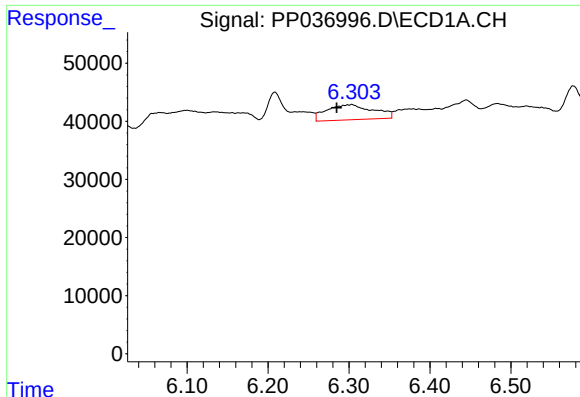
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 52636
Conc: 143.62 ng/ml



#15 AR-1232-5

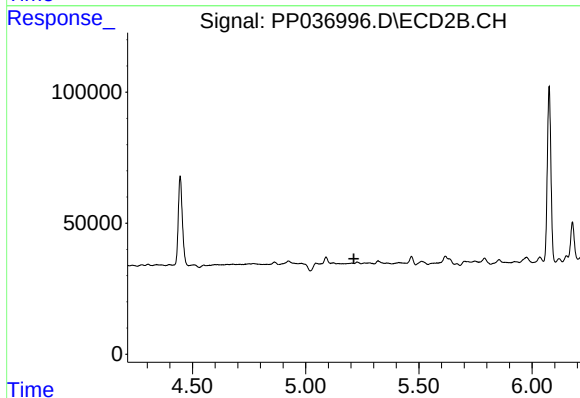
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 12517
Conc: 35.14 ng/ml



#16 AR-1242-1

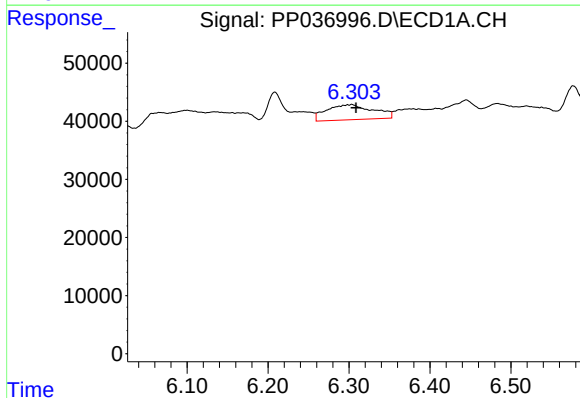
R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 104609
Conc: 81.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



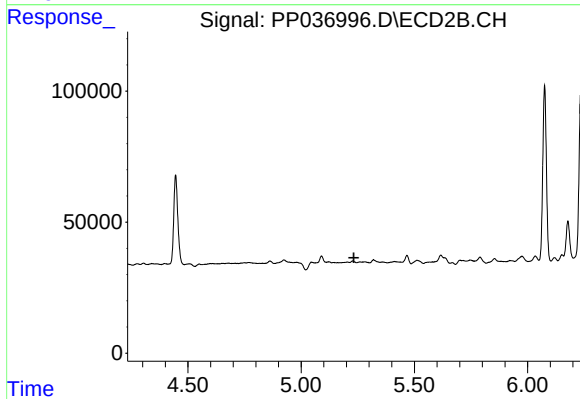
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



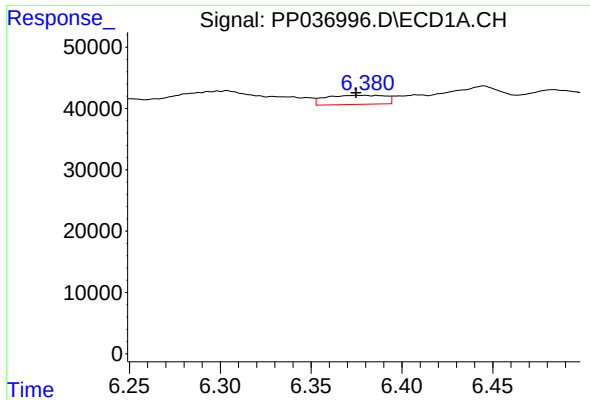
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 104609
Conc: 57.33 ng/ml



#17 AR-1242-2

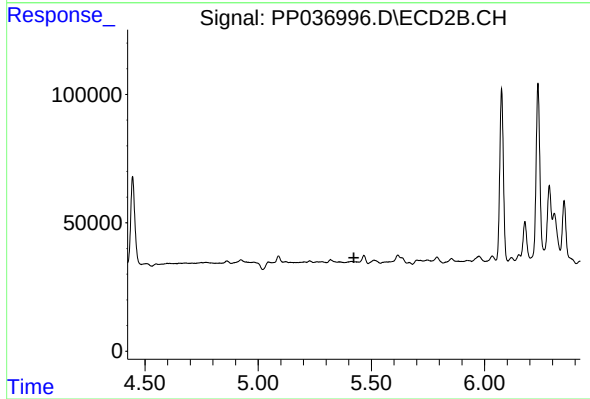
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

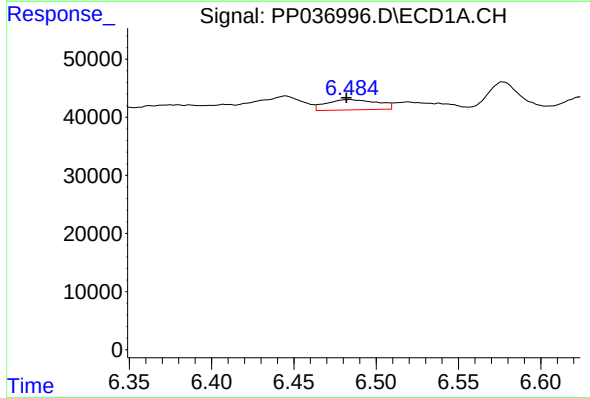
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 33766
Conc: 28.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



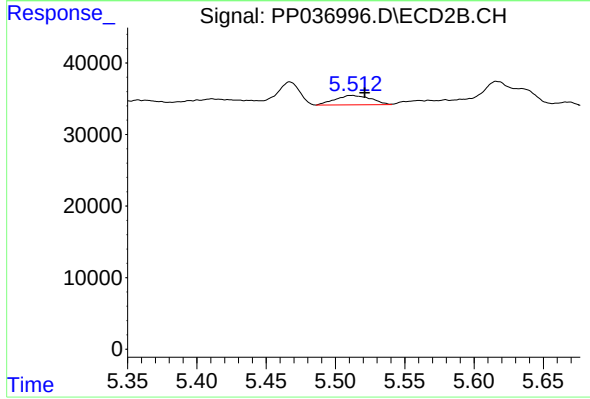
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



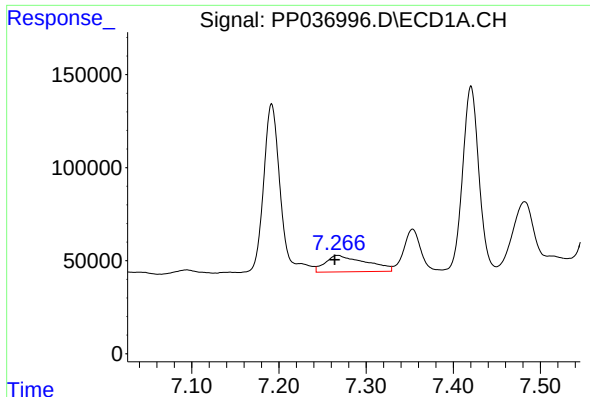
#19 AR-1242-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 38484
Conc: 39.77 ng/ml



#19 AR-1242-4

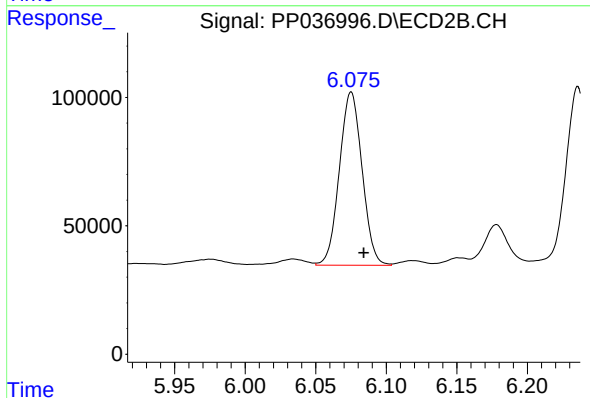
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 23679
Conc: 36.57 ng/ml



#20 AR-1242-5

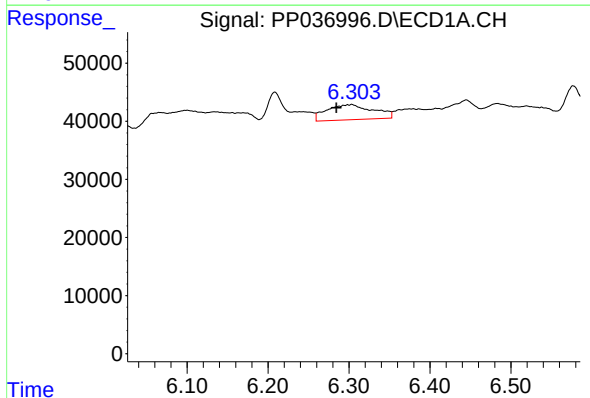
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 286081
Conc: 271.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



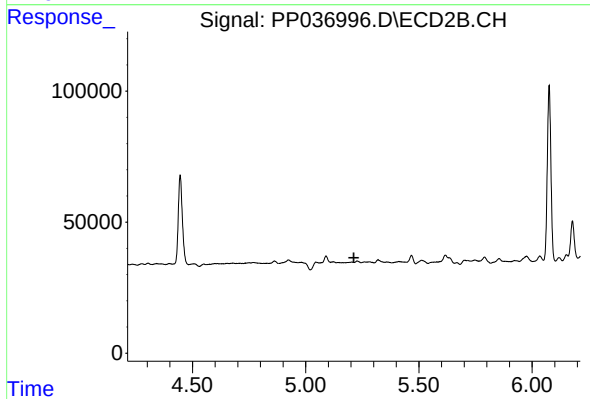
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 756166
Conc: 926.78 ng/ml



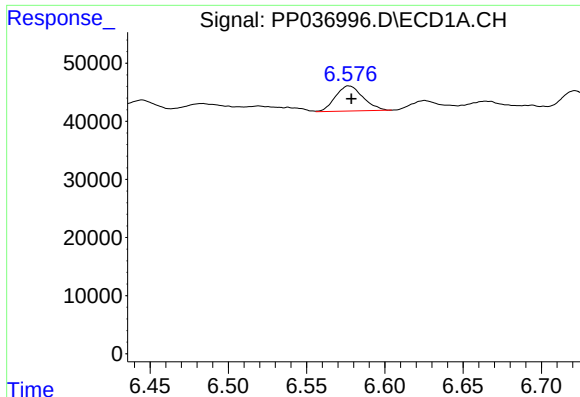
#21 AR-1248-1

R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 104609
Conc: 103.69 ng/ml



#21 AR-1248-1

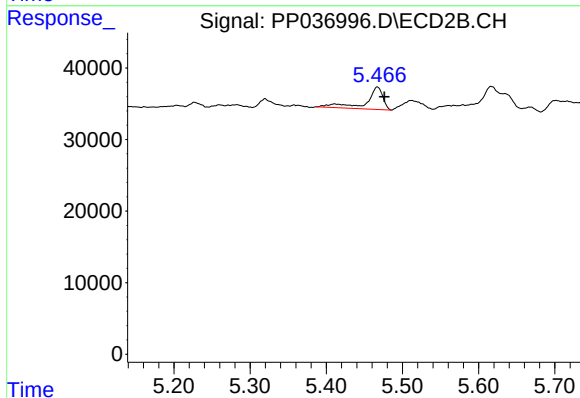
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

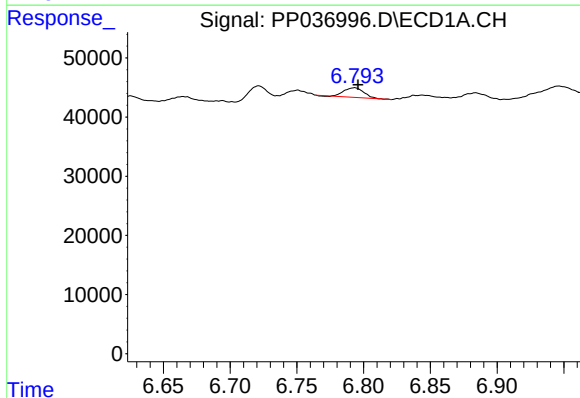
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 52636
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



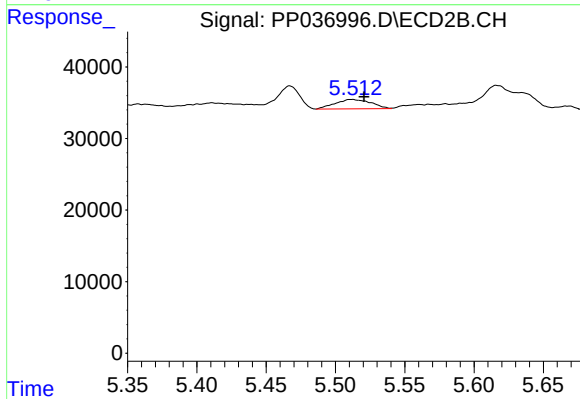
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 47854
Conc: 50.52 ng/ml



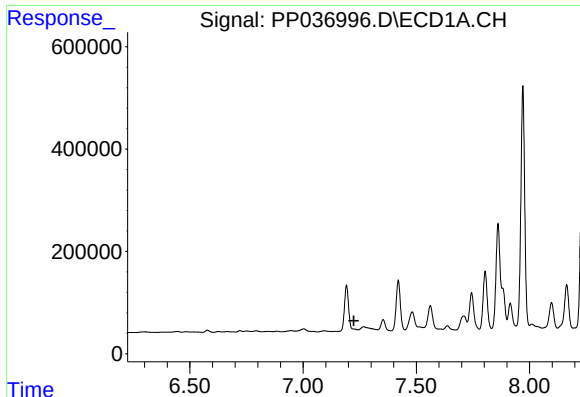
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 16589
Conc: 10.20 ng/ml



#23 AR-1248-3

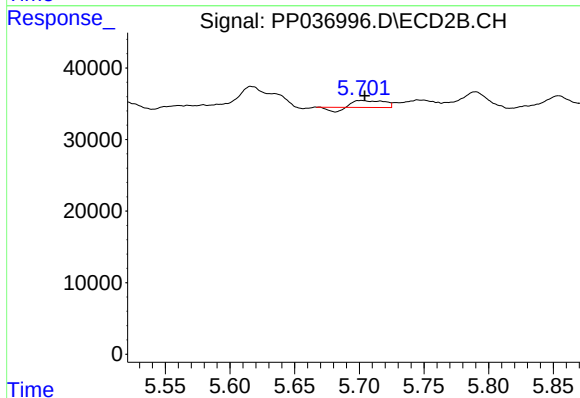
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 23679
Conc: 23.93 ng/ml



#24 AR-1248-4

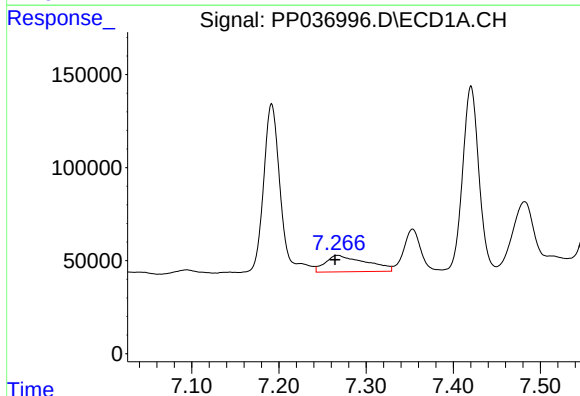
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



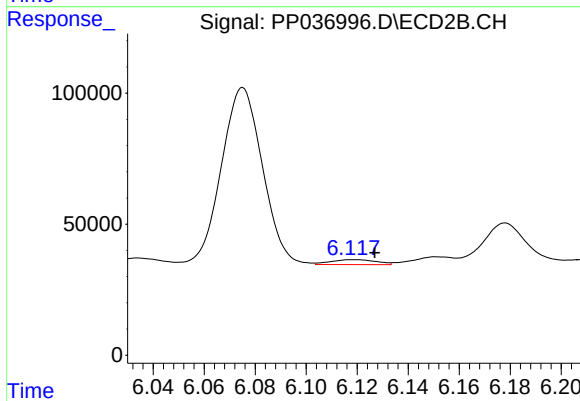
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 12517
Conc: 10.70 ng/ml



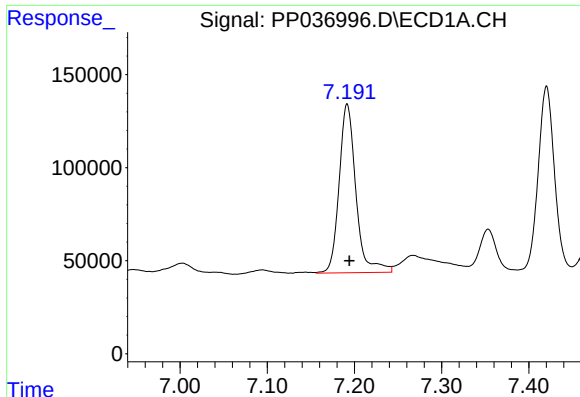
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 286081
Conc: 158.67 ng/ml



#25 AR-1248-5

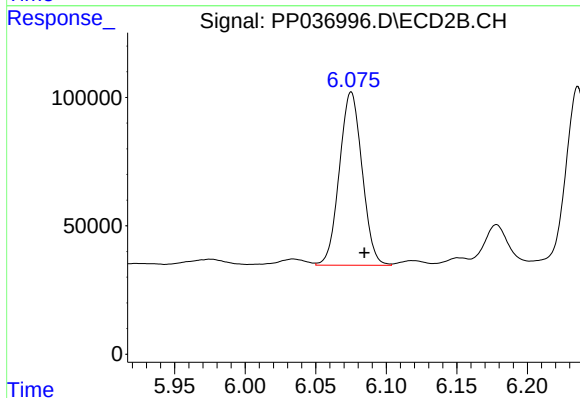
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 23270
Conc: 19.62 ng/ml



#26 AR-1254-1

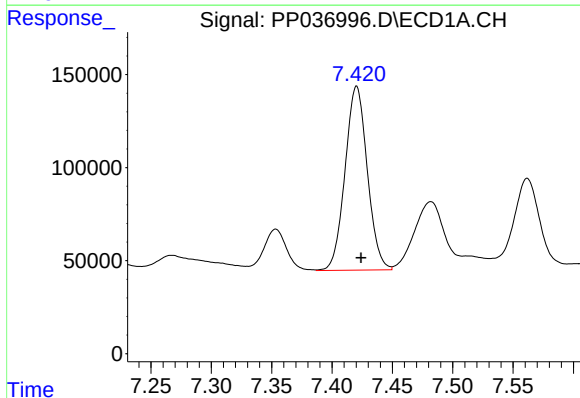
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 1215015
Conc: 690.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



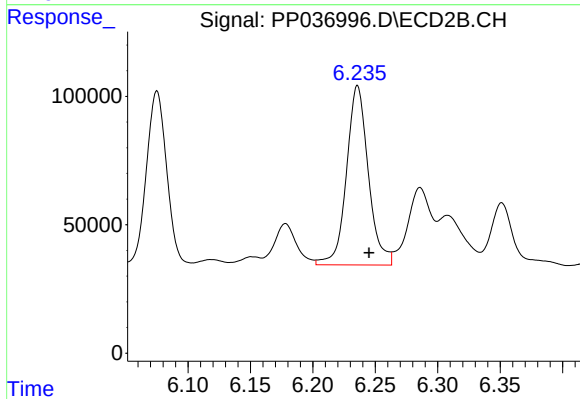
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 756166
Conc: 446.28 ng/ml



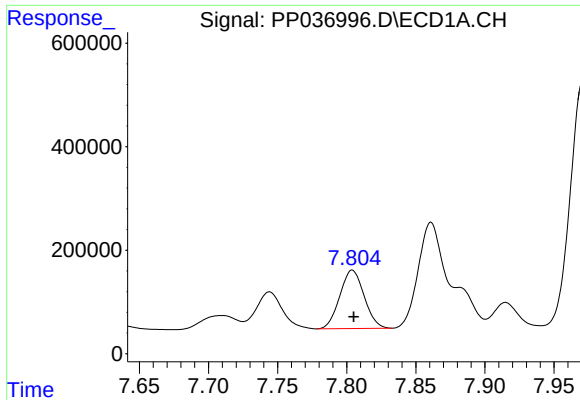
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1268024
Conc: 468.65 ng/ml



#27 AR-1254-2

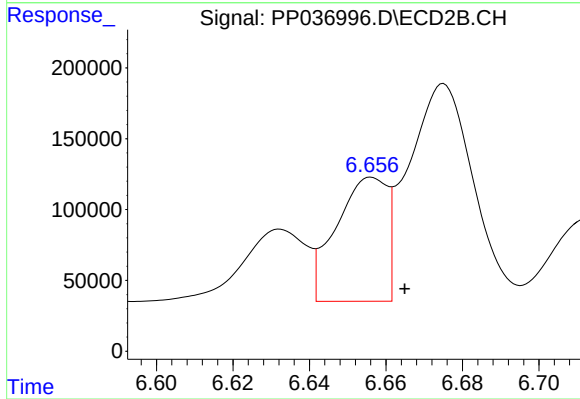
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 851931
Conc: 572.76 ng/ml



#28 AR-1254-3

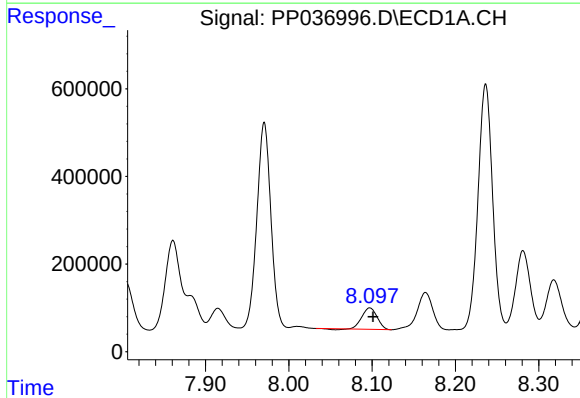
R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 1382298
Conc: 466.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



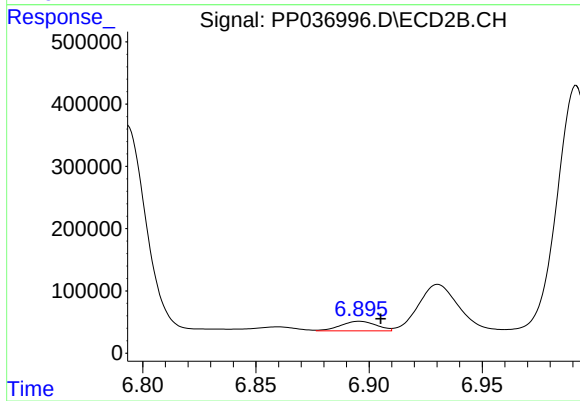
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 809078
Conc: 332.79 ng/ml



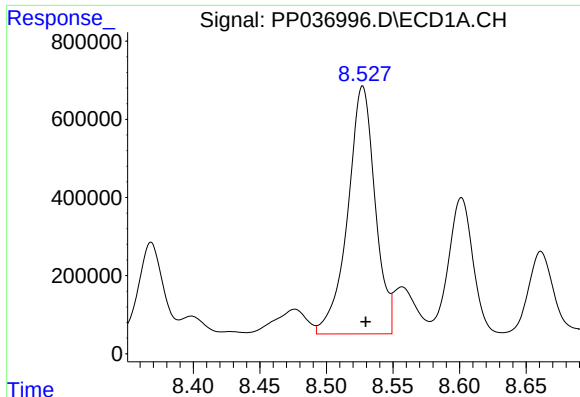
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 614618
Conc: 279.58 ng/ml



#29 AR-1254-4

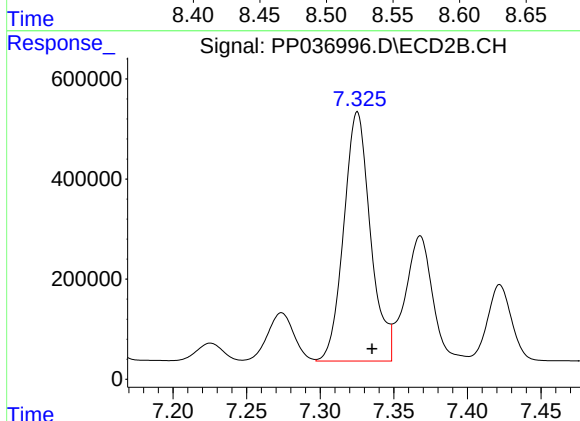
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 169485
Conc: 109.52 ng/ml



#30 AR-1254-5

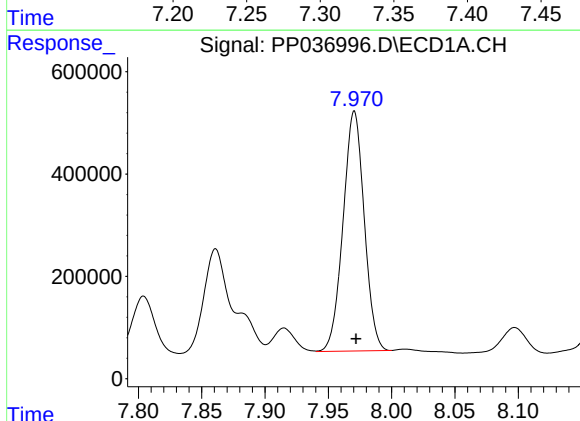
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 9076432
Conc: 3816.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



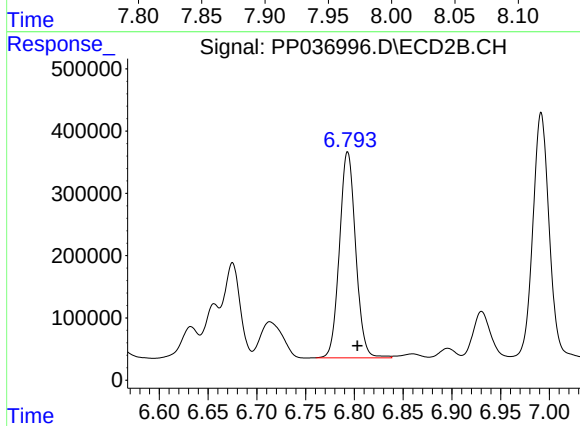
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 6298094
Conc: 2928.96 ng/ml



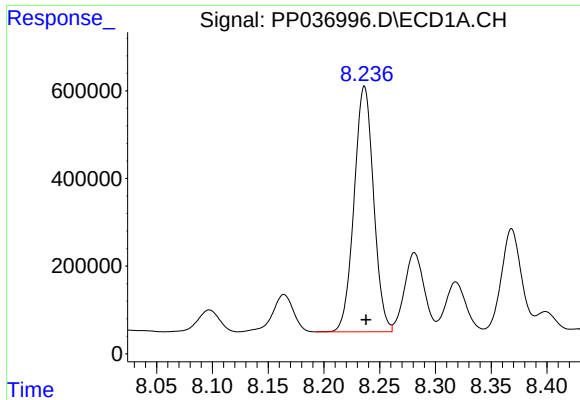
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 5453497
Conc: 2512.55 ng/ml



#31 AR-1260-1

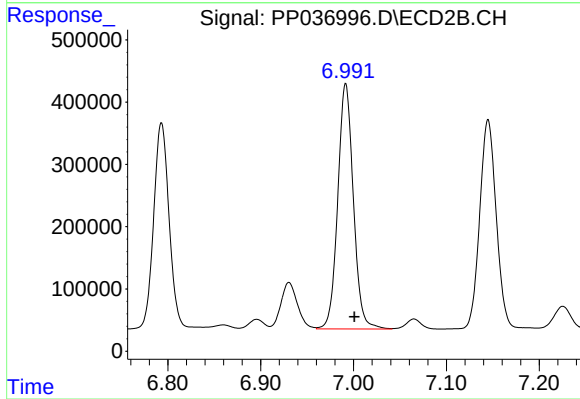
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 3824934
Conc: 2375.68 ng/ml



#32 AR-1260-2

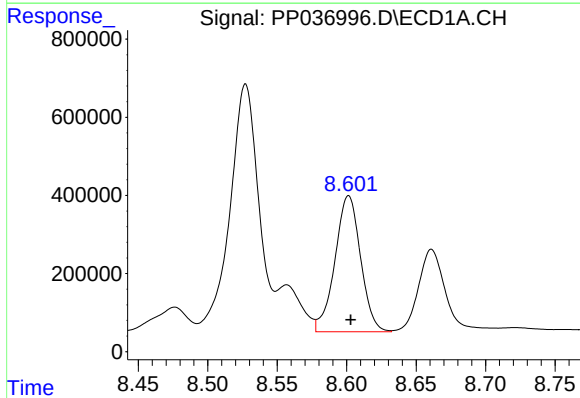
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 6812047
Conc: 2657.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



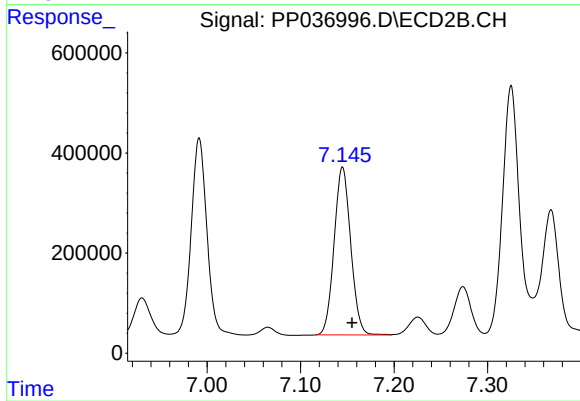
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 4606160
Conc: 2375.21 ng/ml



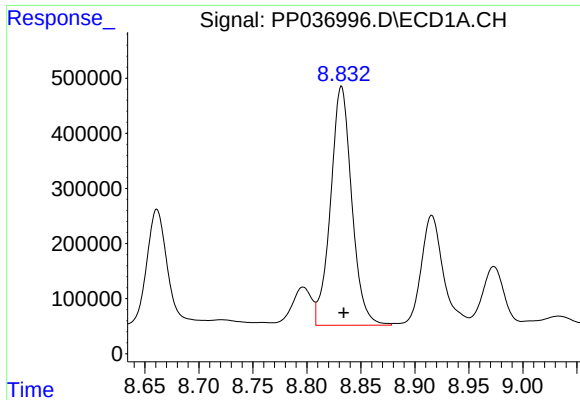
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 4475441
Conc: 2232.72 ng/ml



#33 AR-1260-3

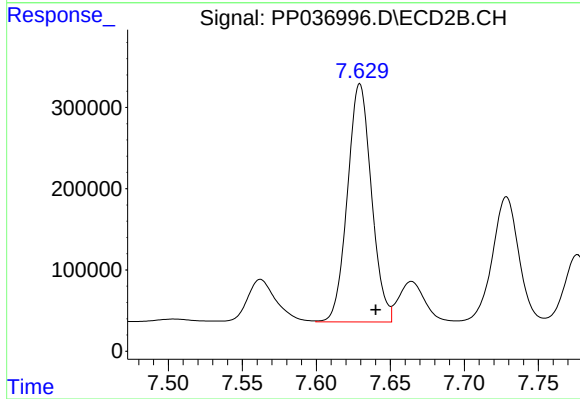
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 4135963
Conc: 2274.14 ng/ml



#34 AR-1260-4

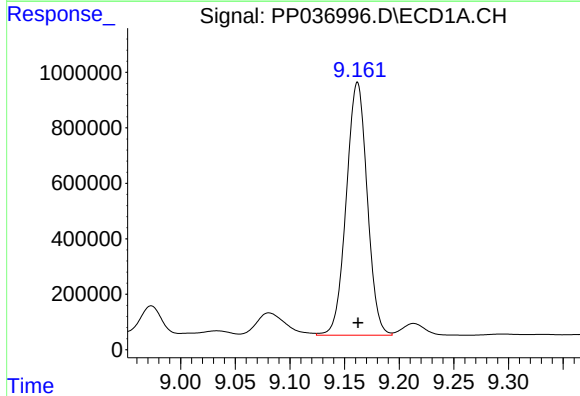
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 5937939
Conc: 2506.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



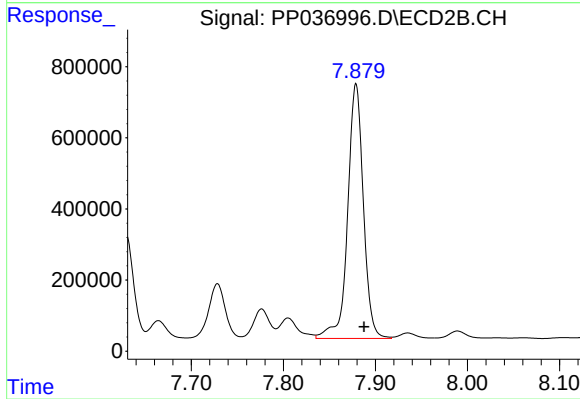
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 3311635
Conc: 2135.51 ng/ml



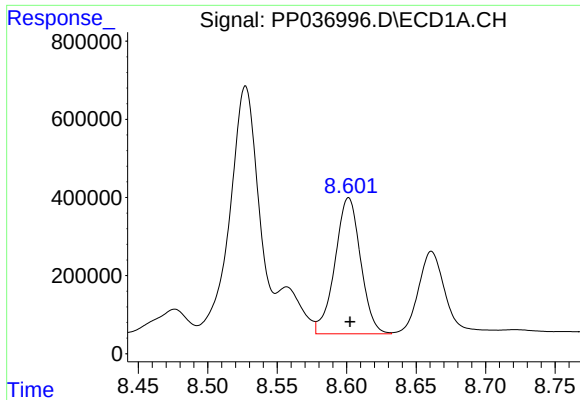
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 12148550
Conc: 2722.72 ng/ml



#35 AR-1260-5

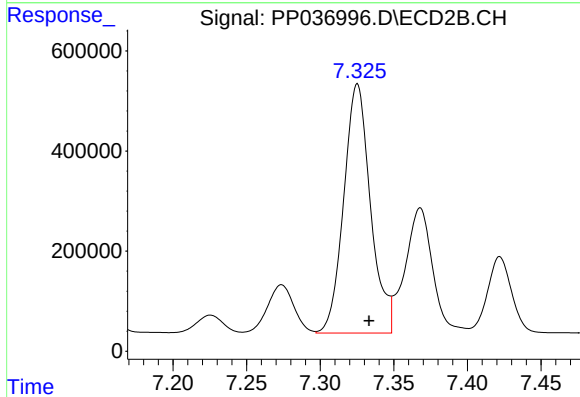
R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 8504294
Conc: 2314.25 ng/ml



#36 AR-1262-1

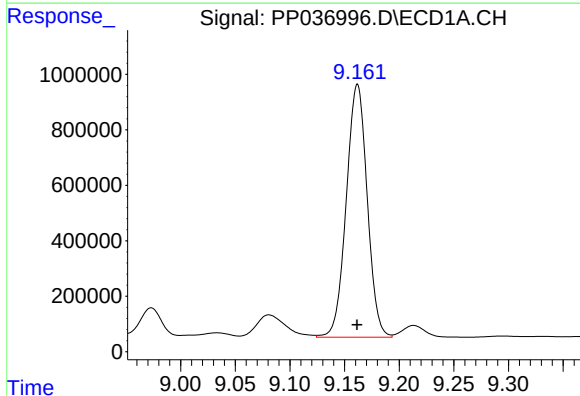
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 4475441
Conc: 1570.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



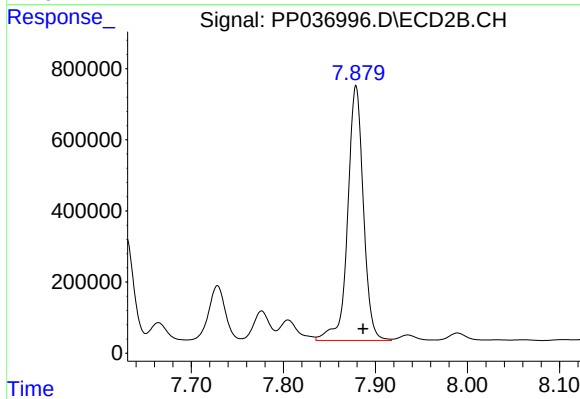
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 6298094
Conc: 5284.14 ng/ml



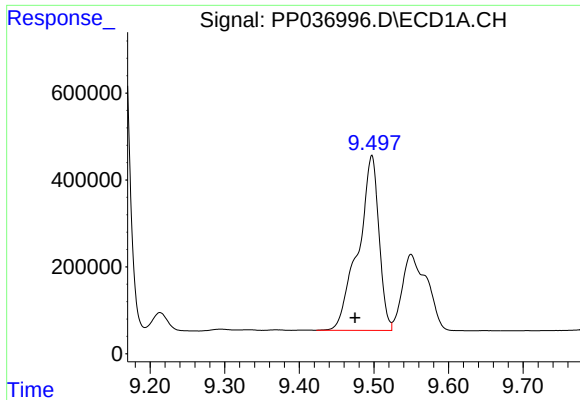
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 12148550
Conc: 2391.06 ng/ml



#37 AR-1262-2

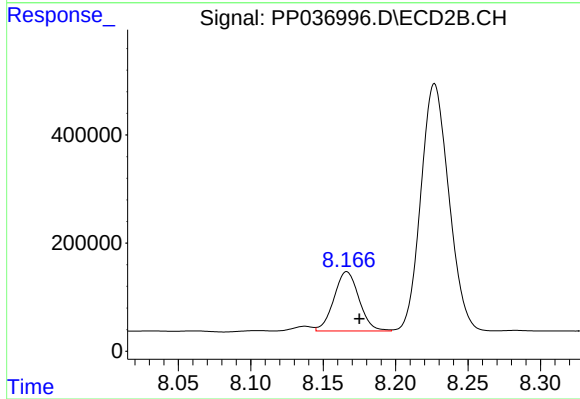
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 8504294
Conc: 2169.44 ng/ml



#38 AR-1262-3

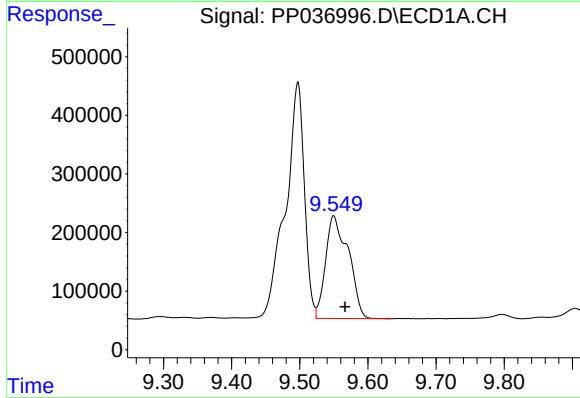
R.T.: 9.497 min
Delta R.T.: 0.023 min
Response: 7760626
Conc: 2094.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



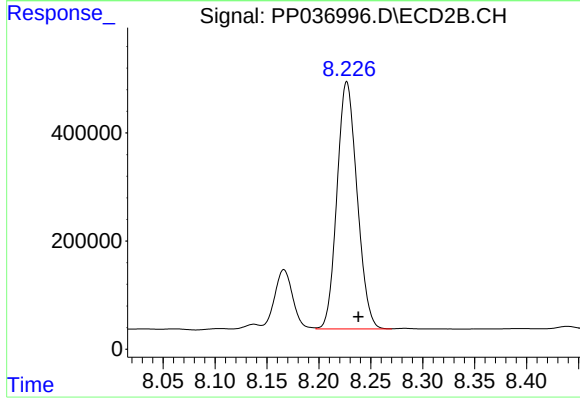
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 1321685
Conc: 830.49 ng/ml



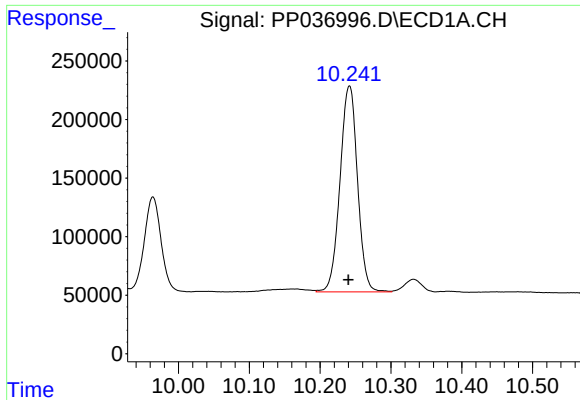
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 4071464
Conc: 1417.56 ng/ml



#39 AR-1262-4

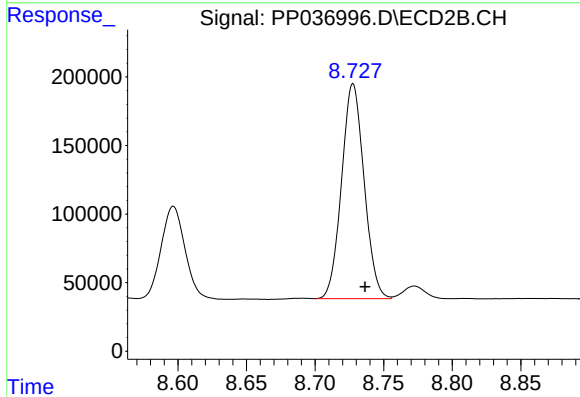
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 6155803
Conc: 2068.23 ng/ml



#40 AR-1262-5

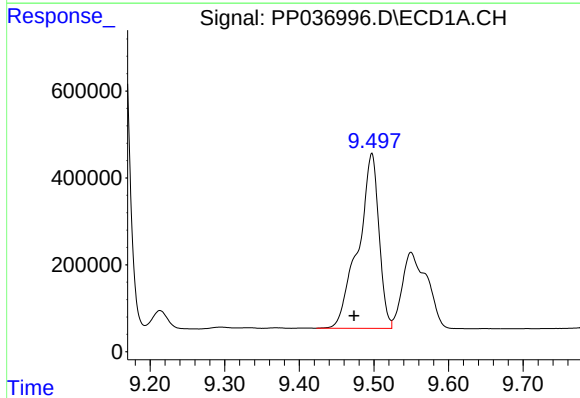
R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 3021848
Conc: 1430.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



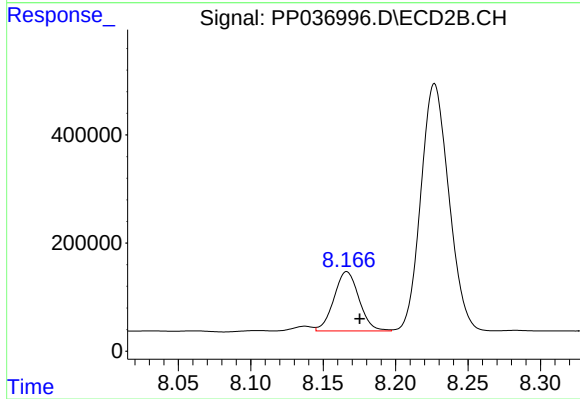
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.009 min
Response: 1791198
Conc: 1256.94 ng/ml



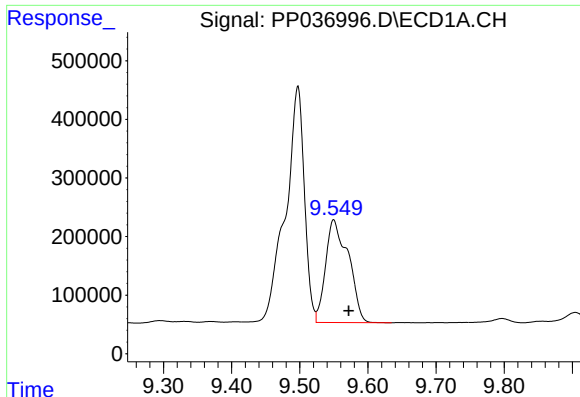
#41 AR-1268-1

R.T.: 9.497 min
Delta R.T.: 0.024 min
Response: 7760626
Conc: 1293.54 ng/ml



#41 AR-1268-1

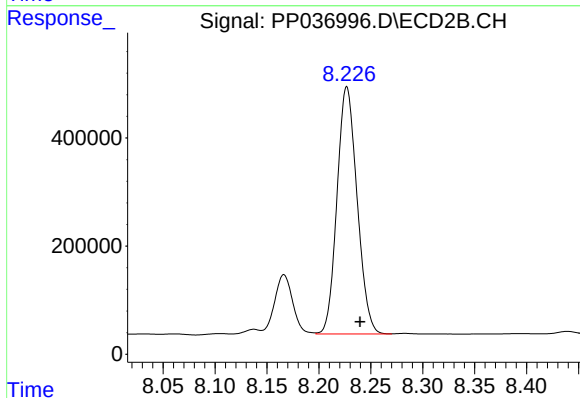
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 1321685
Conc: 283.83 ng/ml



#42 AR-1268-2

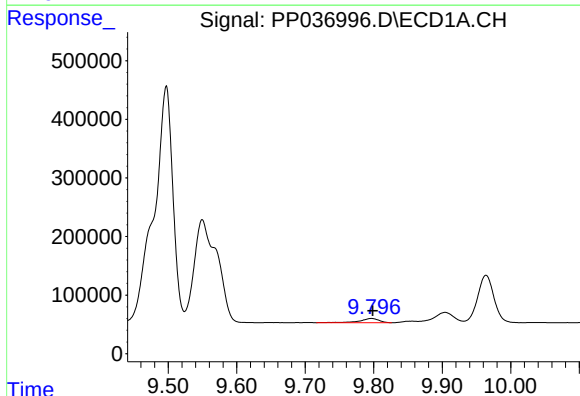
R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 4071464
Conc: 714.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



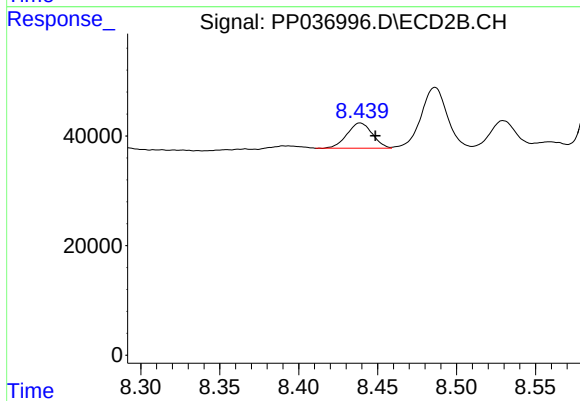
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 6155803
Conc: 1427.08 ng/ml



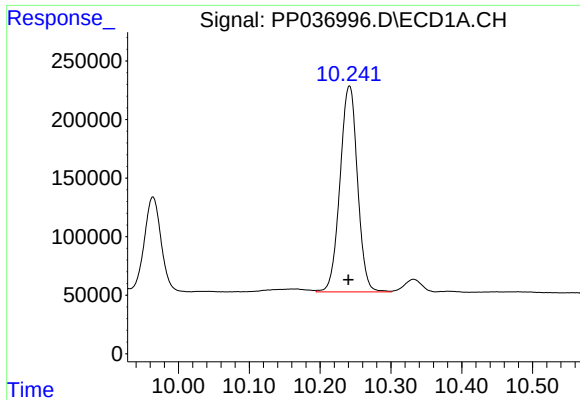
#43 AR-1268-3

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 147091
Conc: 30.59 ng/ml



#43 AR-1268-3

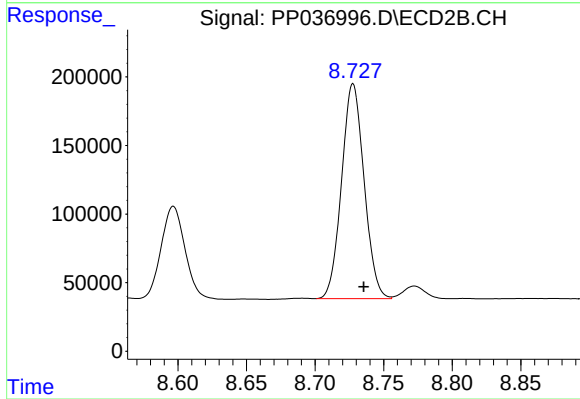
R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 51486
Conc: 14.10 ng/ml



#44 AR-1268-4

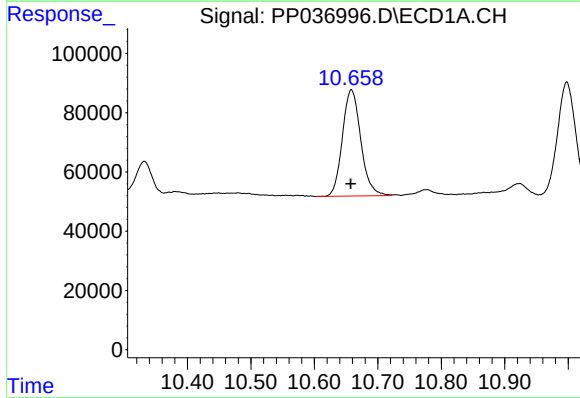
R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 3021848
Conc: 1282.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



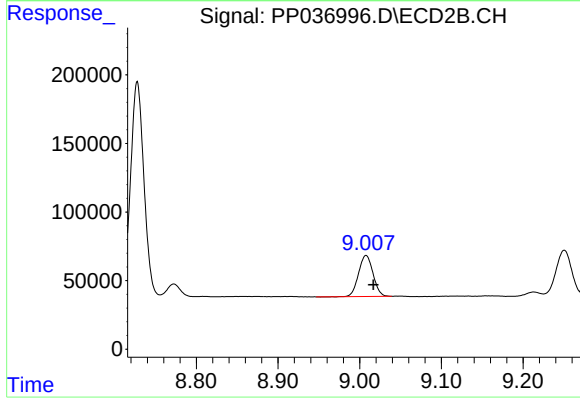
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 1791198
Conc: 1126.03 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 723755
Conc: 47.06 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 368011
Conc: 31.13 ng/ml