

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 11:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:15:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.924	4.061	558719	1037730	42.553	45.436
2)	SA Decachlor...	10.920	9.411	661654	806613	54.322	49.878
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	2494	5347	5.611	5.833
4)	L1 AR-1016-2	6.232f	5.328f	2494	5347	3.770	4.244
6)	L1 AR-1016-4	0.000	5.595	0	242605	N.D.	446.759 #
7)	L1 AR-1016-5	6.745	5.826	68180	144101	198.661	221.011
9)	L2 AR-1221-2	5.271	4.417	6786	15288	60.185	72.021
10)	L2 AR-1221-3	0.000	4.502	0	11780	N.D.	16.936 #
11)	L3 AR-1232-1	0.000	4.502	0	11780	N.D.	20.148 #
12)	L3 AR-1232-2	0.000	5.328f	0	5347	N.D.	10.049 #
13)	L3 AR-1232-3	6.232f	0.000	2494	0	9.532	N.D. #
14)	L3 AR-1232-4	0.000	5.639	0	75313	N.D.	312.243 #
15)	L3 AR-1232-5	6.530	5.826	121026	144101	1172.848	593.478 #
16)	L4 AR-1242-1	6.232	5.328	2494	5347	7.649	7.853
17)	L4 AR-1242-2	6.232f	5.328f	2494	5347	5.226	5.741
19)	L4 AR-1242-4	0.000	5.639	0	75313	N.D.	148.852 #
20)	L4 AR-1242-5	7.215	6.208	61689	562181	237.182	948.350 #
21)	L5 AR-1248-1	6.232	5.328	2494	5347	9.962	10.293
22)	L5 AR-1248-2	6.530	5.595	121026	242605	342.675	344.511
23)	L5 AR-1248-3	6.745	5.639	68180	75313	162.125	101.494 #
24)	L5 AR-1248-4	7.171	5.826	96100	144101	211.949	171.166
25)	L5 AR-1248-5	7.215	6.251	61689	70334	138.355	84.911 #
26)	L6 AR-1254-1	7.144	6.208	212578	562181	426.411	449.464
27)	L6 AR-1254-2	7.374	6.367	332020	487207	433.085	447.703
28)	L6 AR-1254-3	7.753	6.792	334723	745677	433.819	448.841
29)	L6 AR-1254-4	8.049	7.031	240888	445870	432.945	457.052
30)	L6 AR-1254-5	8.479	7.464	277662	596728	443.411	465.677
31)	L7 AR-1260-1	7.925	6.929	103341	366025	174.378	344.415 #
32)	L7 AR-1260-2	8.190	7.125	155422	288495	201.294	233.697
33)	L7 AR-1260-3	8.540f	7.281	38592	280942	74.602	209.660 #
34)	L7 AR-1260-4	8.772	7.769	105010	28720	181.358	32.163 #
35)	L7 AR-1260-5	9.108	8.015	39729	62334	33.954	32.389
36)	L8 AR-1262-1	8.540f	7.464	38592	596728	50.290	896.858 #
37)	L8 AR-1262-2	9.108	7.769	39729	28720	32.414	26.479
38)	L8 AR-1262-3	9.437	0.000	26539	0	53.992	N.D. #
39)	L8 AR-1262-4	9.484f	8.366	5629	66892	15.273	43.913 #
41)	L9 AR-1268-1	9.437f	0.000	26539	0	17.504	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	66892	N.D.	30.639 #

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

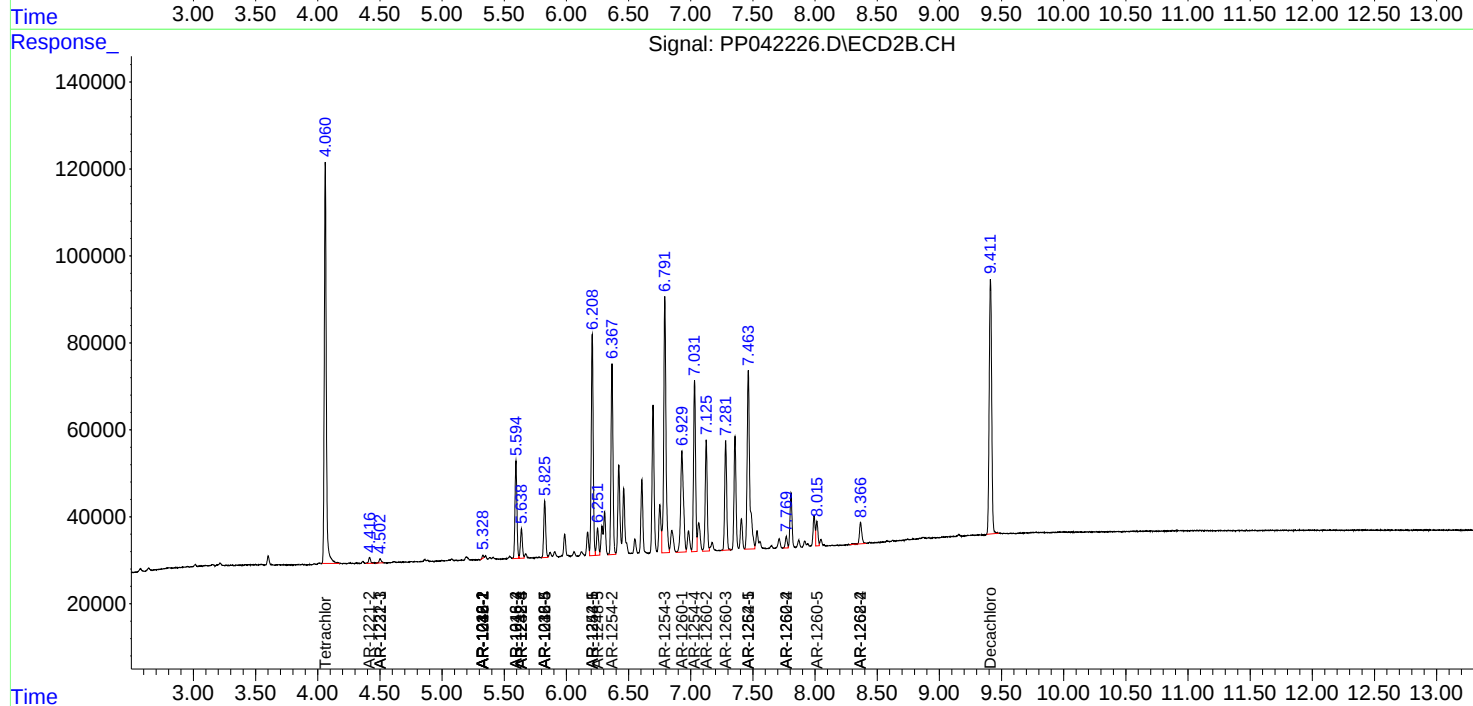
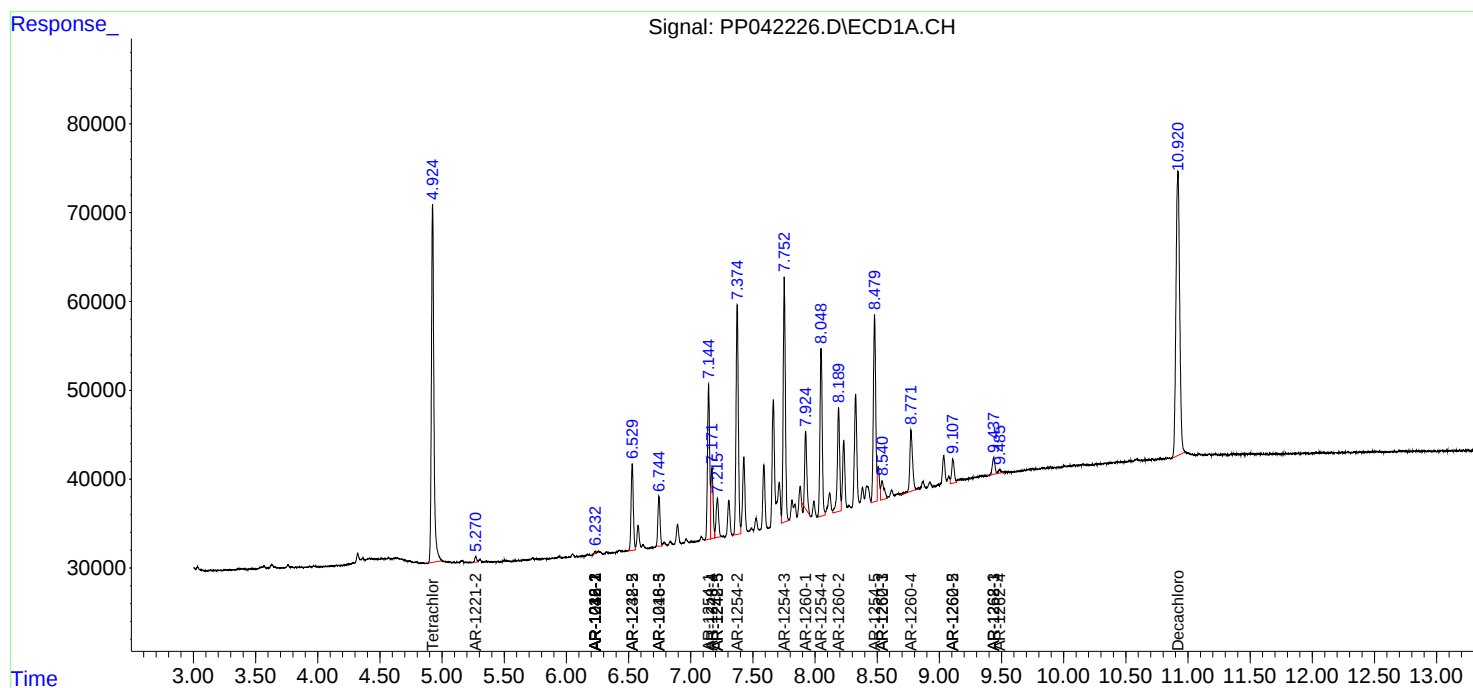
Instrument :
ECD_P
ClientSampleId :

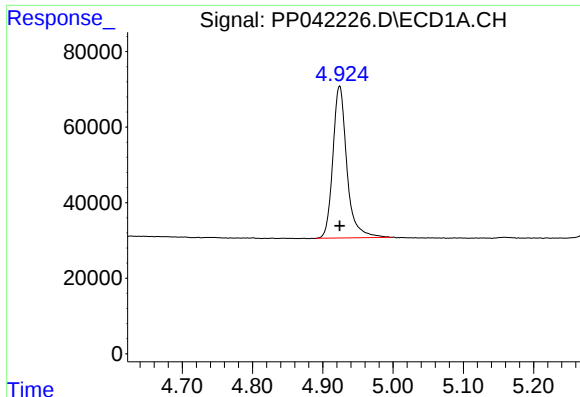
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 11:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:15:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

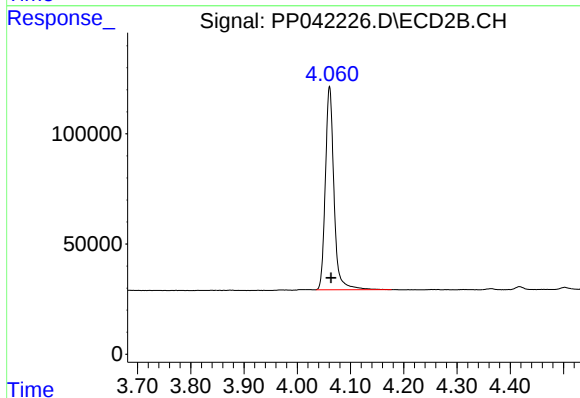




#1 Tetrachloro-m-xylene

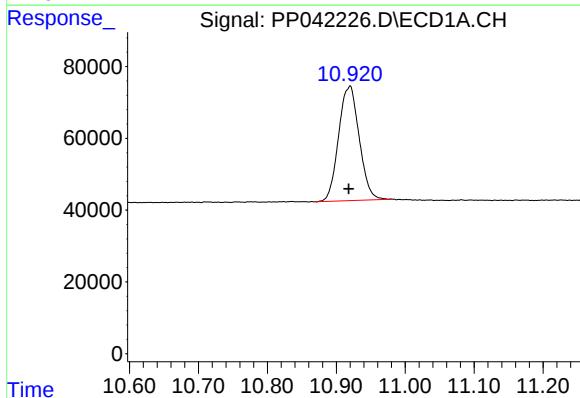
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 558719
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



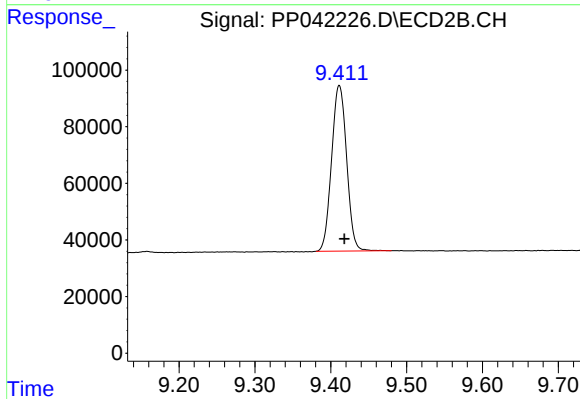
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1037730
Conc: 45.44 ng/ml



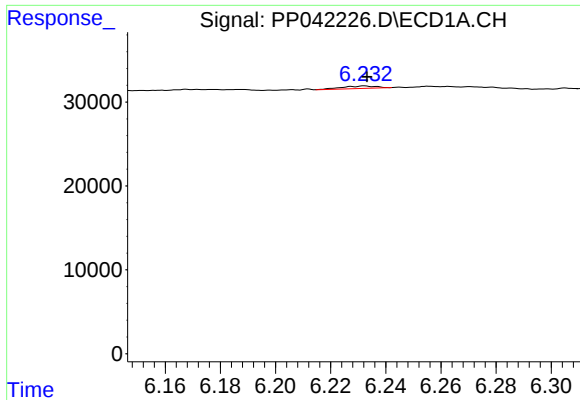
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 661654
Conc: 54.32 ng/ml



#2 Decachlorobiphenyl

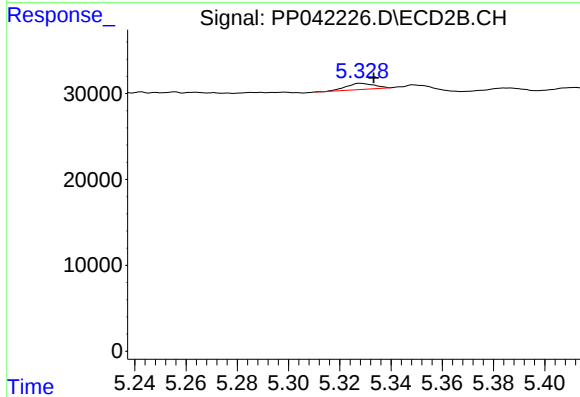
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 806613
Conc: 49.88 ng/ml



#3 AR-1016-1

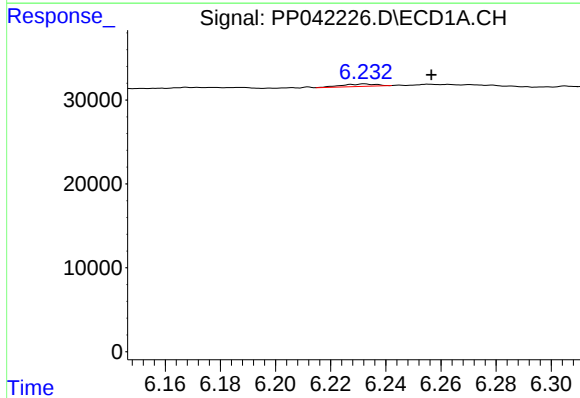
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2494
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



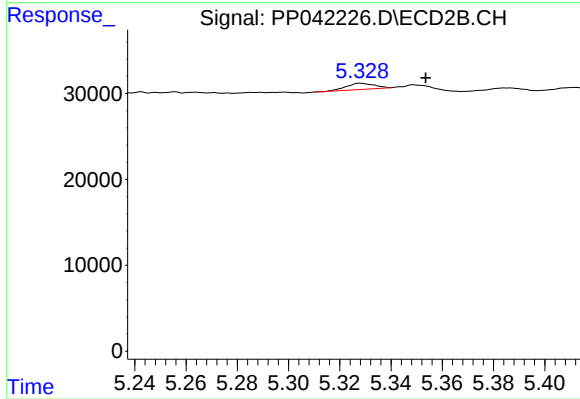
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 5347
Conc: 5.83 ng/ml



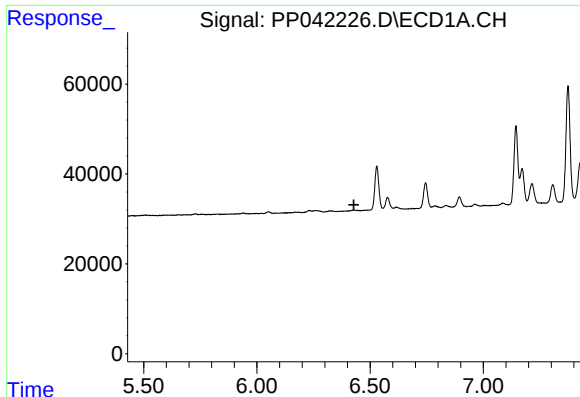
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.024 min
Response: 2494
Conc: 3.77 ng/ml



#4 AR-1016-2

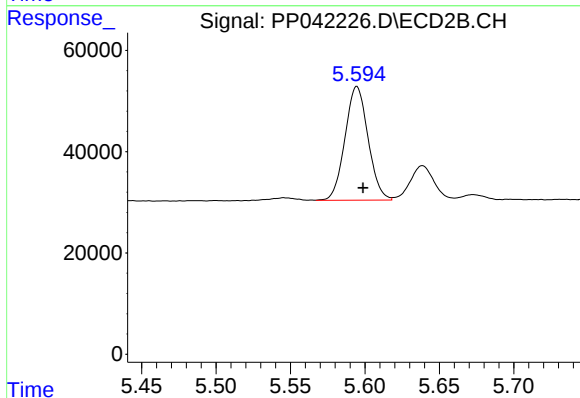
R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 5347
Conc: 4.24 ng/ml



#6 AR-1016-4

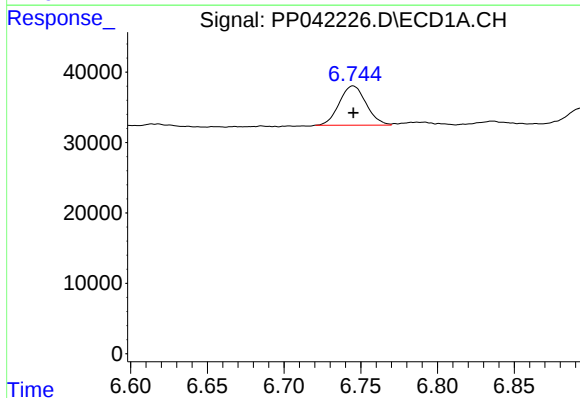
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



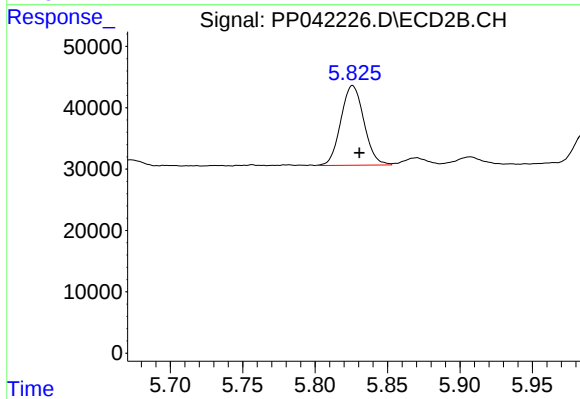
#6 AR-1016-4

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 242605
Conc: 446.76 ng/ml



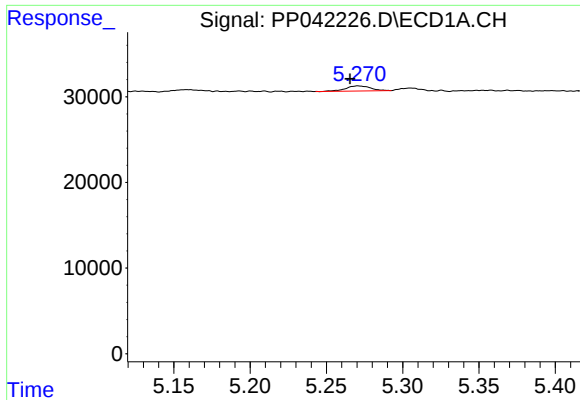
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 68180
Conc: 198.66 ng/ml



#7 AR-1016-5

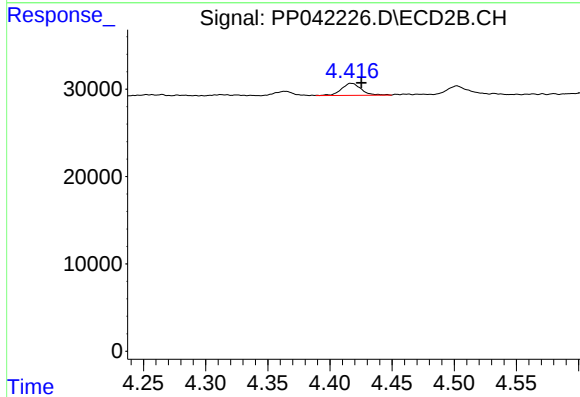
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 144101
Conc: 221.01 ng/ml



#9 AR-1221-2

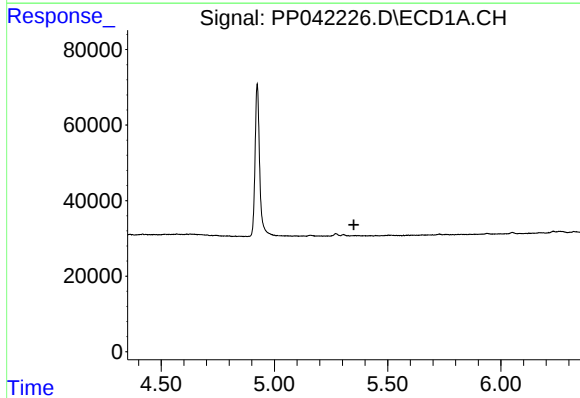
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 6786
Conc: 60.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



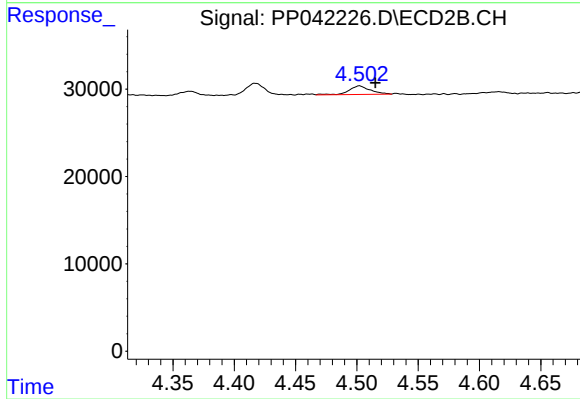
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 15288
Conc: 72.02 ng/ml



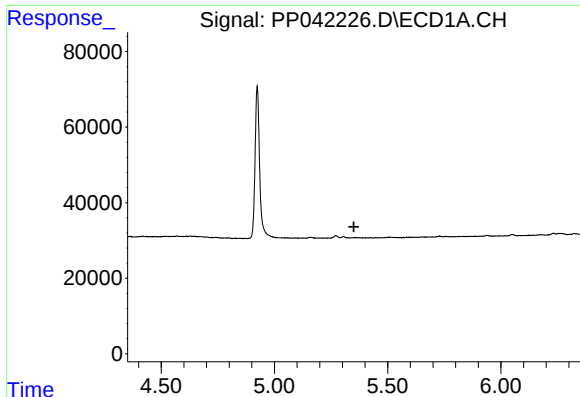
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

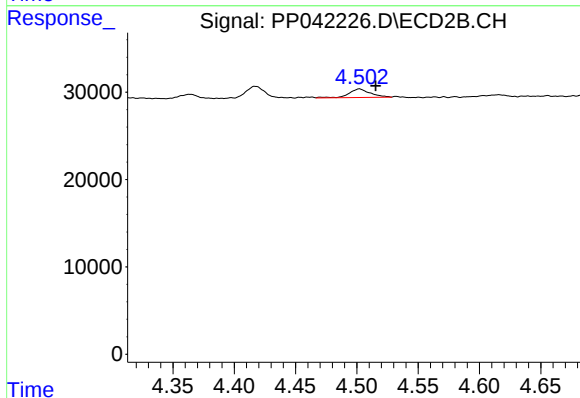
R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 11780
Conc: 16.94 ng/ml



#11 AR-1232-1

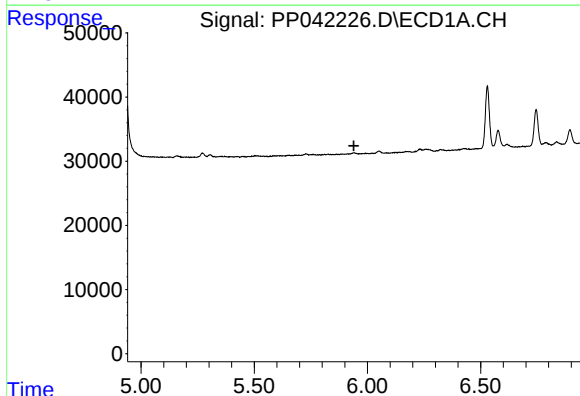
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



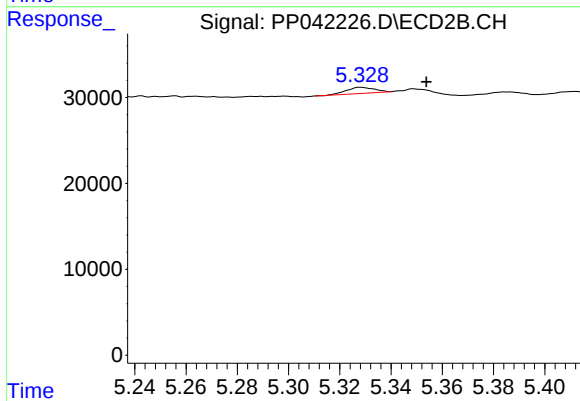
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 11780
Conc: 20.15 ng/ml



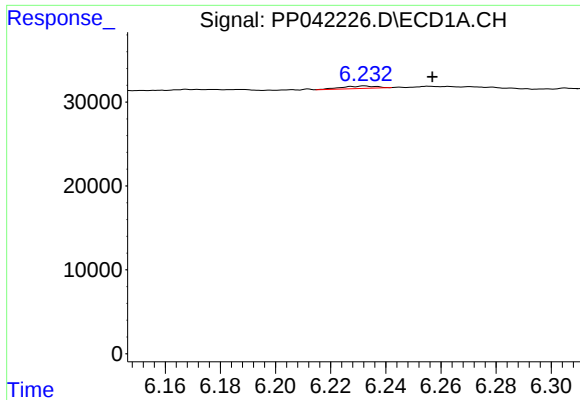
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

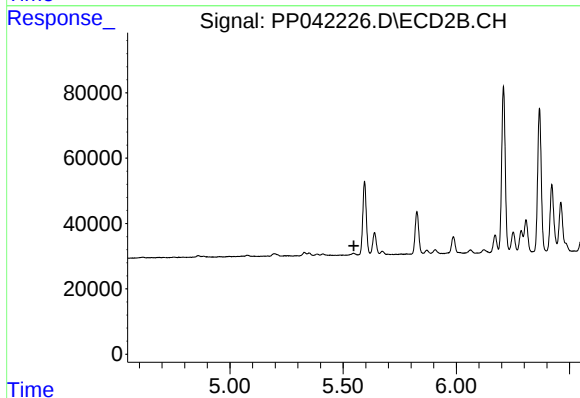
R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 5347
Conc: 10.05 ng/ml



#13 AR-1232-3

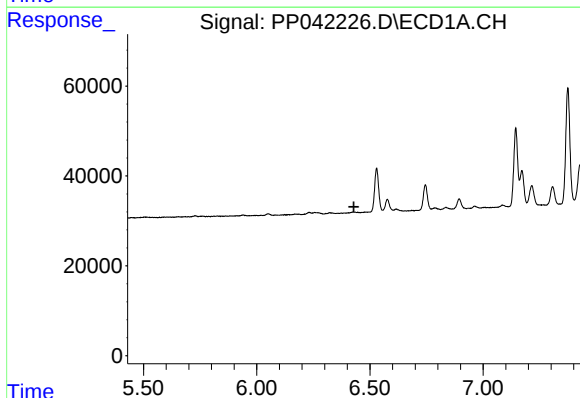
R.T.: 6.232 min
Delta R.T.: -0.025 min
Response: 2494
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



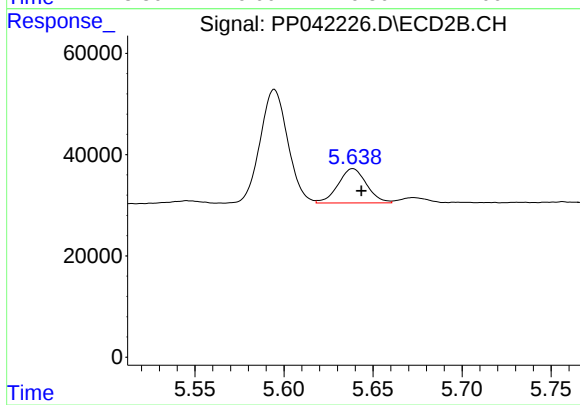
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



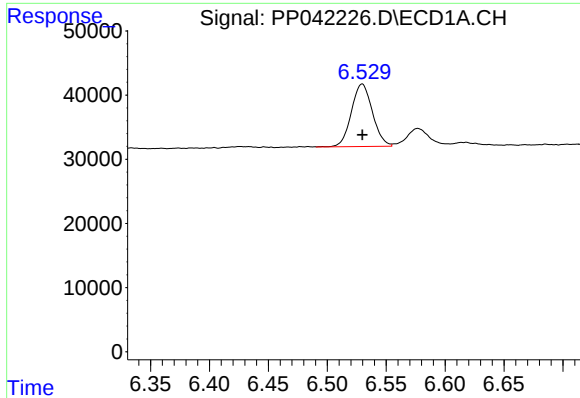
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

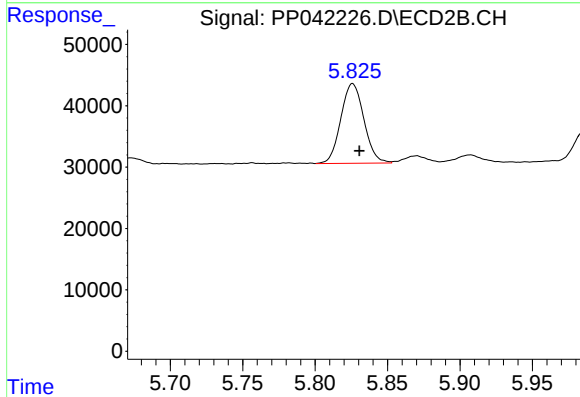
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 75313
Conc: 312.24 ng/ml



#15 AR-1232-5

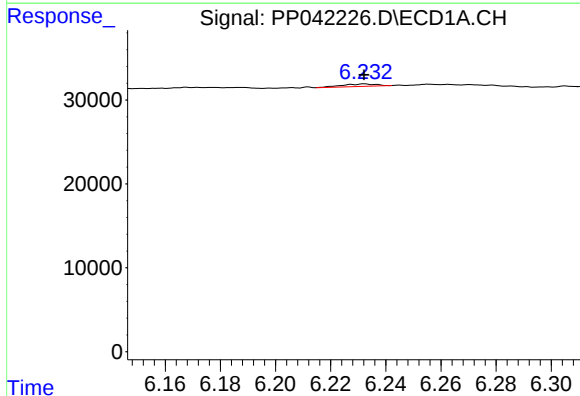
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 121026
Conc: 1172.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



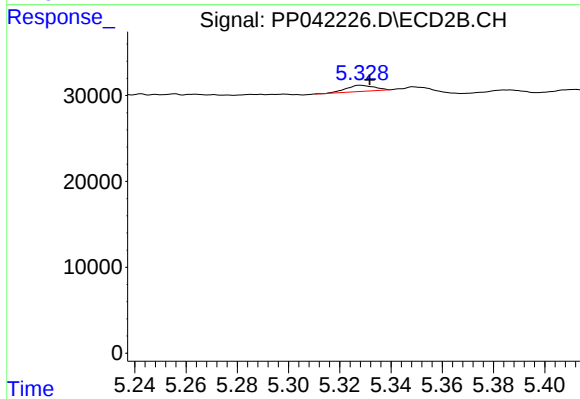
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 144101
Conc: 593.48 ng/ml



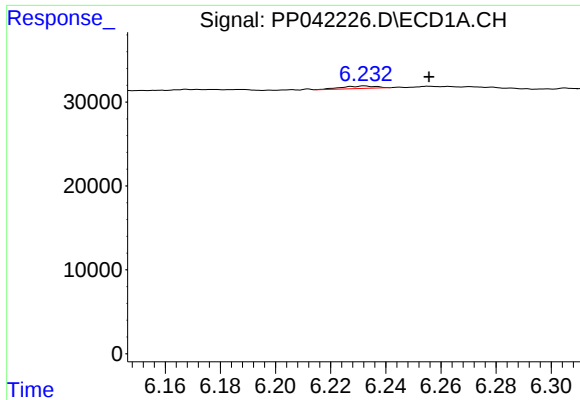
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2494
Conc: 7.65 ng/ml



#16 AR-1242-1

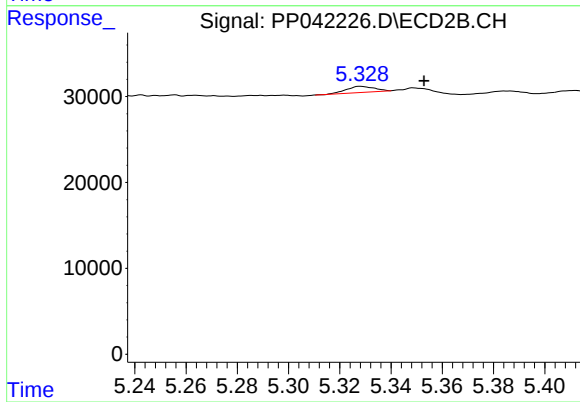
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 5347
Conc: 7.85 ng/ml



#17 AR-1242-2

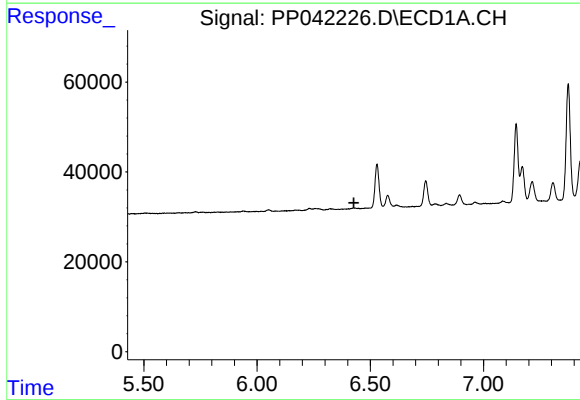
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 2494
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



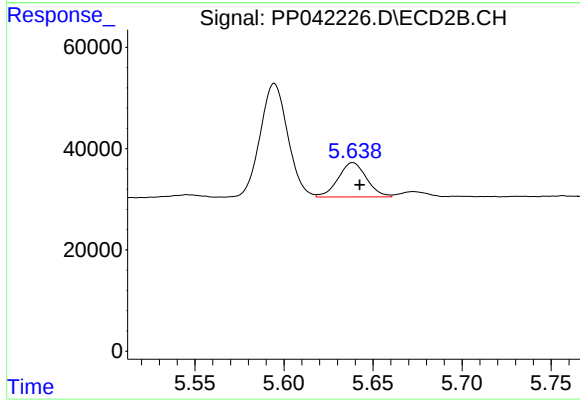
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 5347
Conc: 5.74 ng/ml



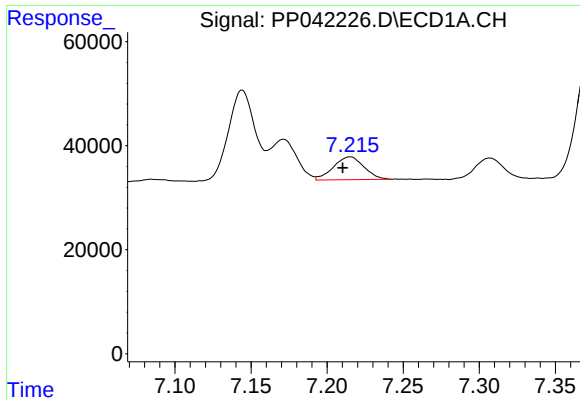
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

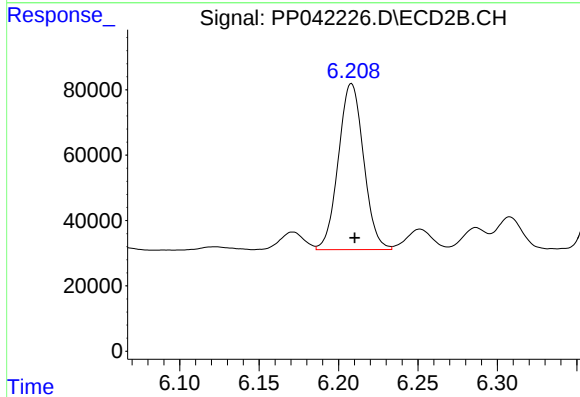
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 75313
Conc: 148.85 ng/ml



#20 AR-1242-5

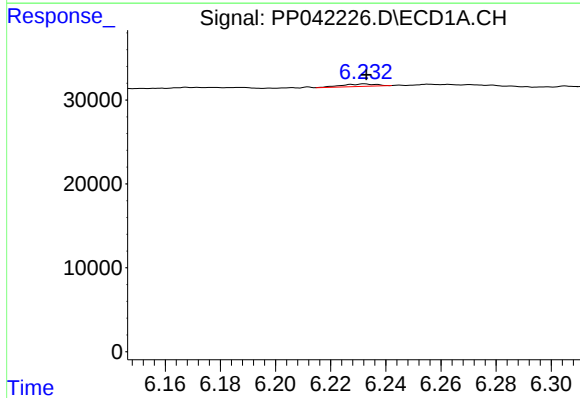
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 61689
Conc: 237.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



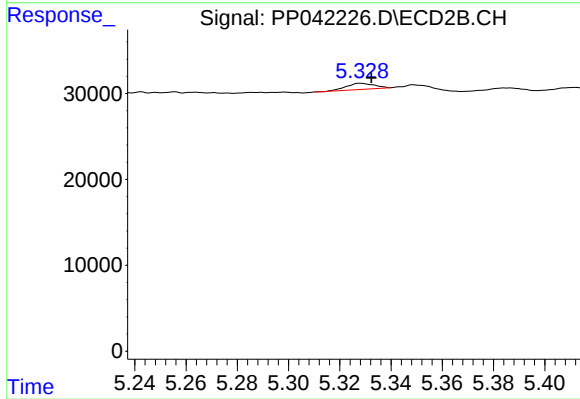
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 562181
Conc: 948.35 ng/ml



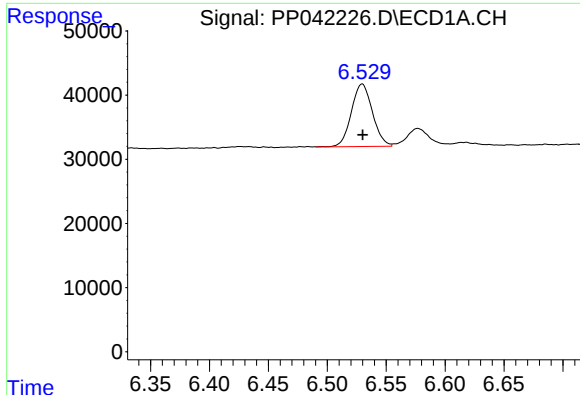
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2494
Conc: 9.96 ng/ml



#21 AR-1248-1

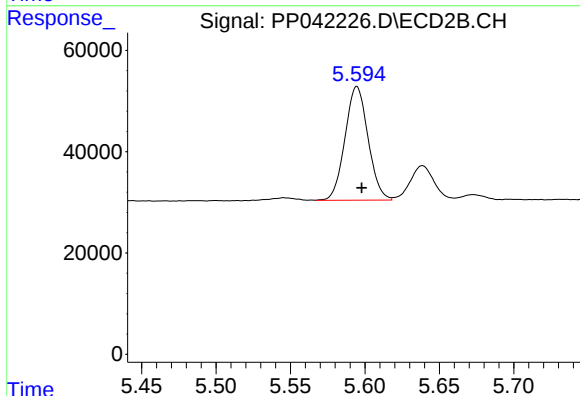
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 5347
Conc: 10.29 ng/ml



#22 AR-1248-2

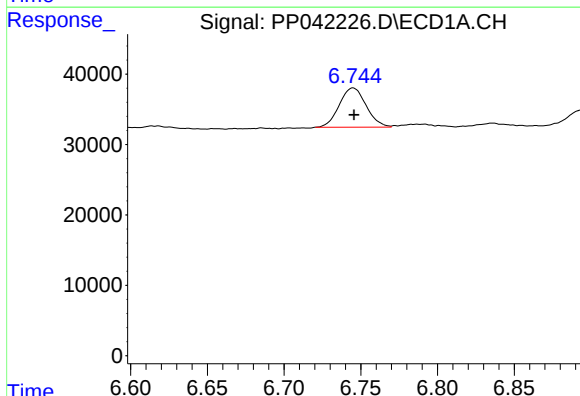
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 121026
Conc: 342.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



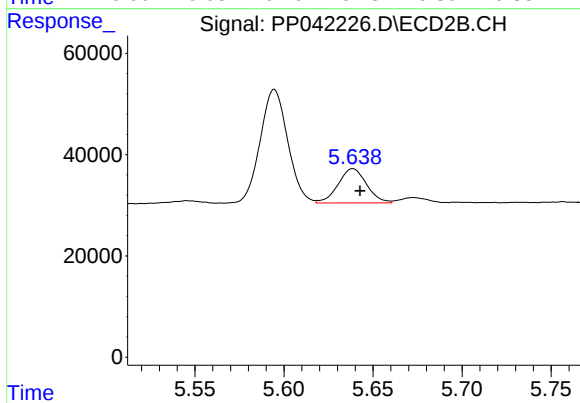
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 242605
Conc: 344.51 ng/ml



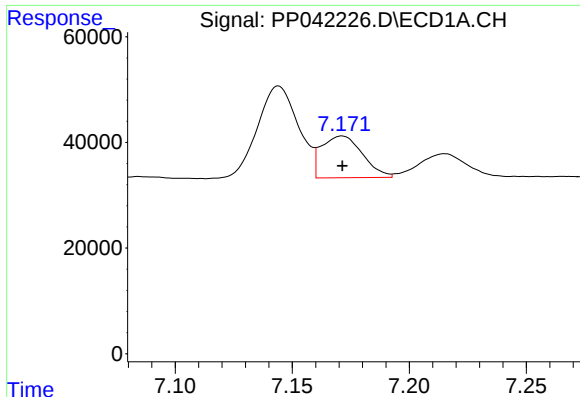
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 68180
Conc: 162.12 ng/ml



#23 AR-1248-3

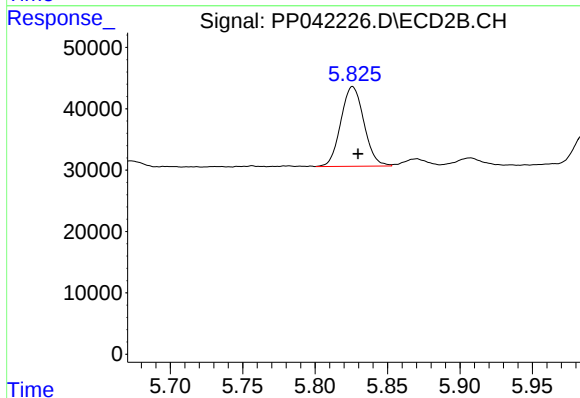
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 75313
Conc: 101.49 ng/ml



#24 AR-1248-4

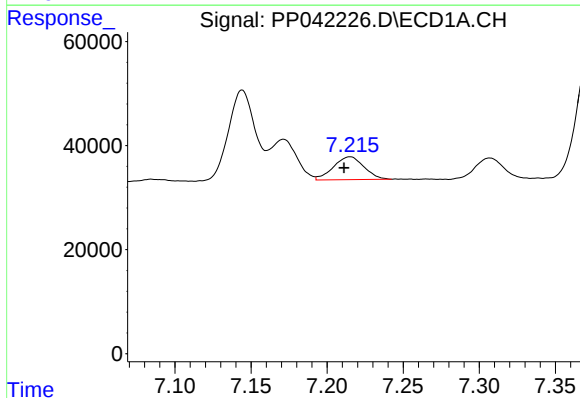
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 96100
Conc: 211.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



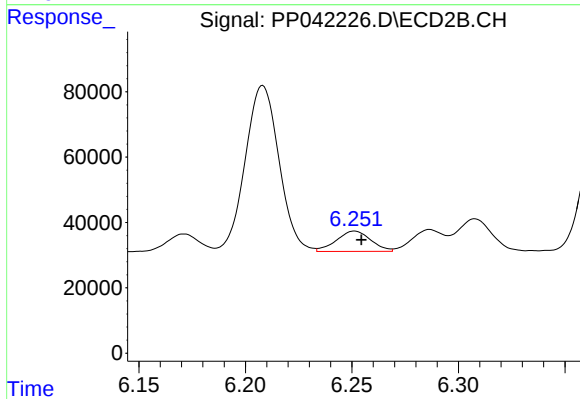
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 144101
Conc: 171.17 ng/ml



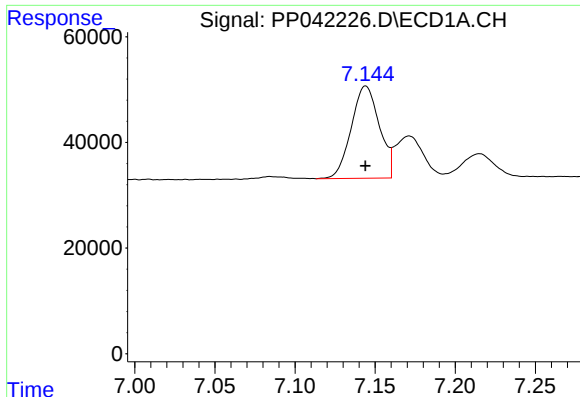
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 61689
Conc: 138.35 ng/ml



#25 AR-1248-5

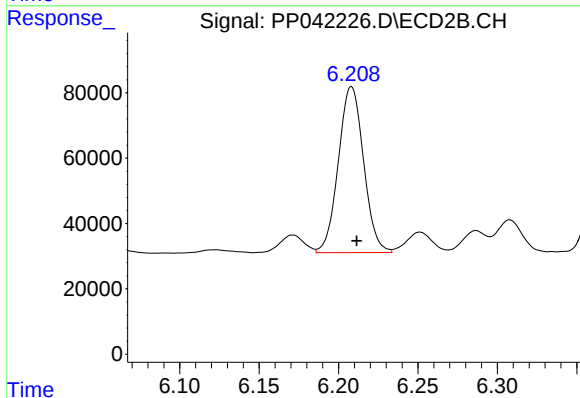
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 70334
Conc: 84.91 ng/ml



#26 AR-1254-1

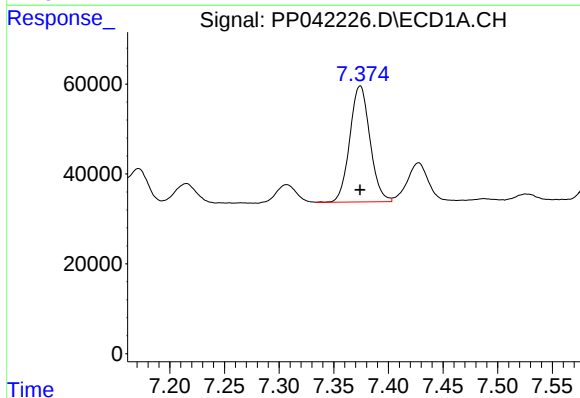
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 212578
Conc: 426.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



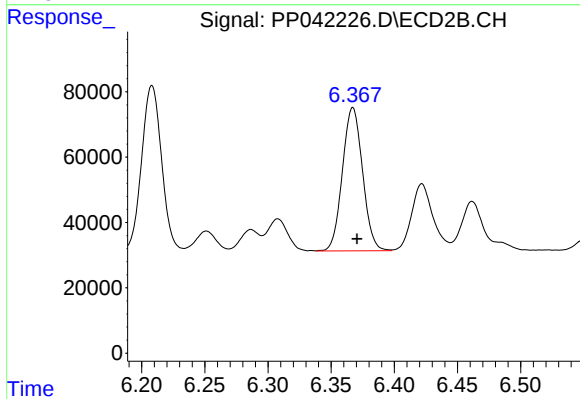
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 562181
Conc: 449.46 ng/ml



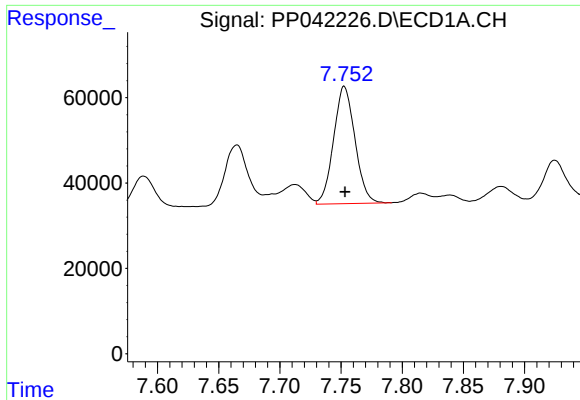
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 332020
Conc: 433.09 ng/ml



#27 AR-1254-2

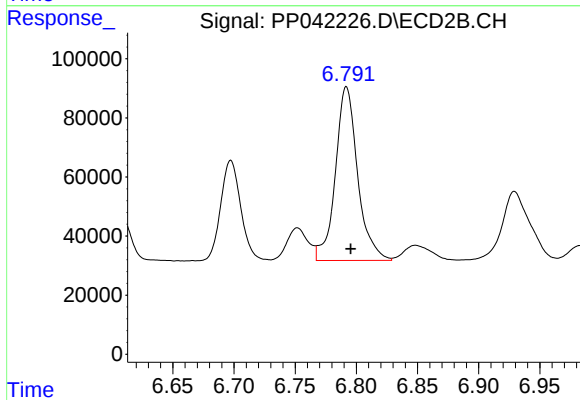
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 487207
Conc: 447.70 ng/ml



#28 AR-1254-3

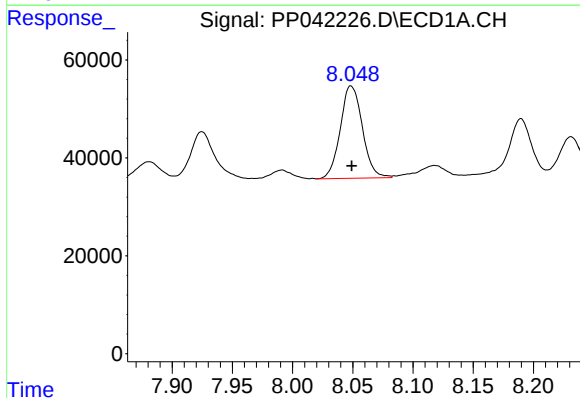
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 334723
Conc: 433.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



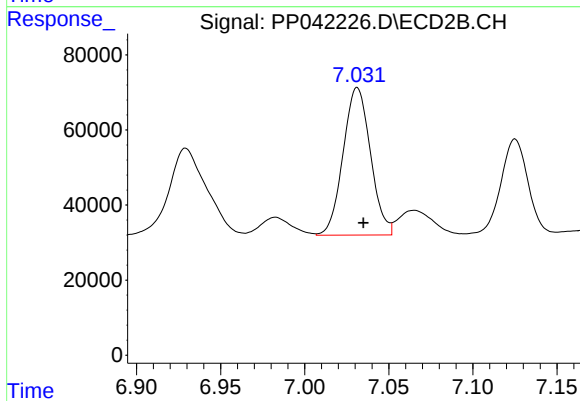
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 745677
Conc: 448.84 ng/ml



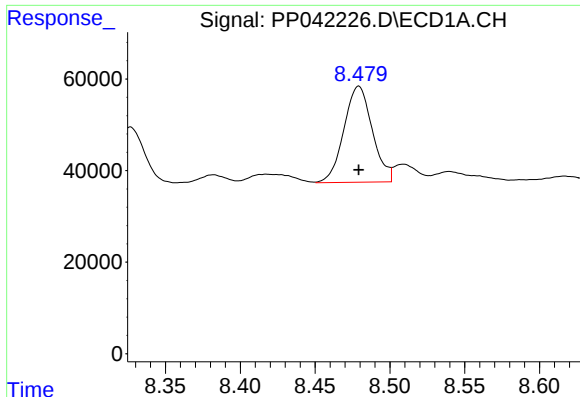
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 240888
Conc: 432.95 ng/ml



#29 AR-1254-4

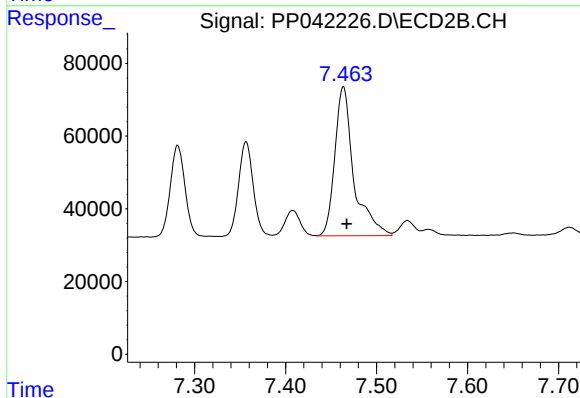
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 445870
Conc: 457.05 ng/ml



#30 AR-1254-5

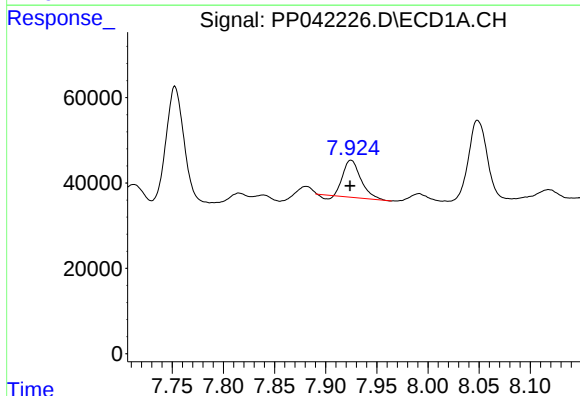
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 277662
Conc: 443.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



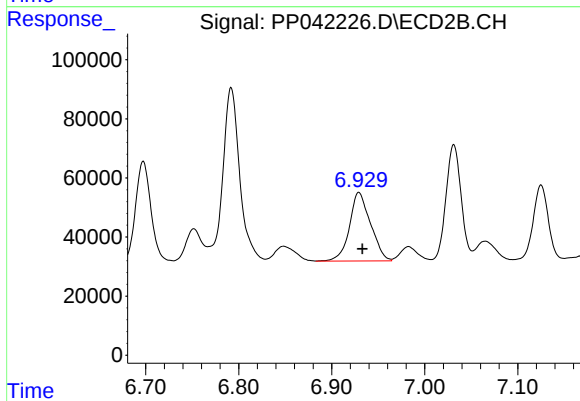
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 596728
Conc: 465.68 ng/ml



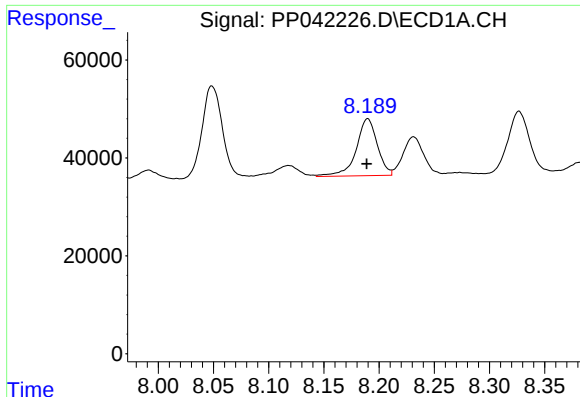
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 103341
Conc: 174.38 ng/ml



#31 AR-1260-1

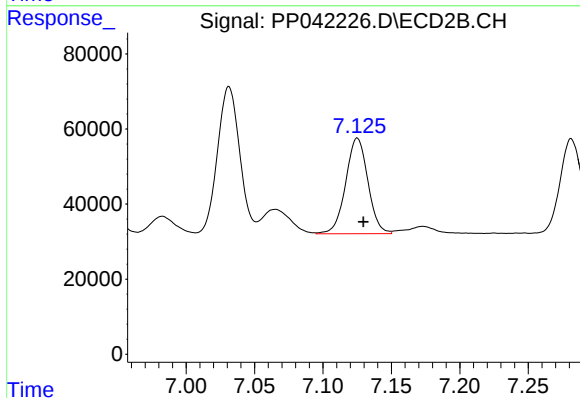
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 366025
Conc: 344.42 ng/ml



#32 AR-1260-2

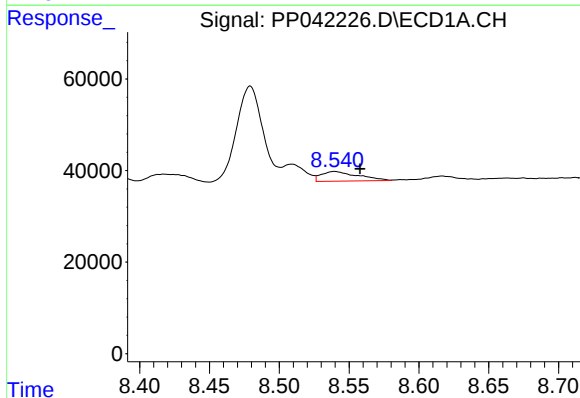
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 155422
Conc: 201.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



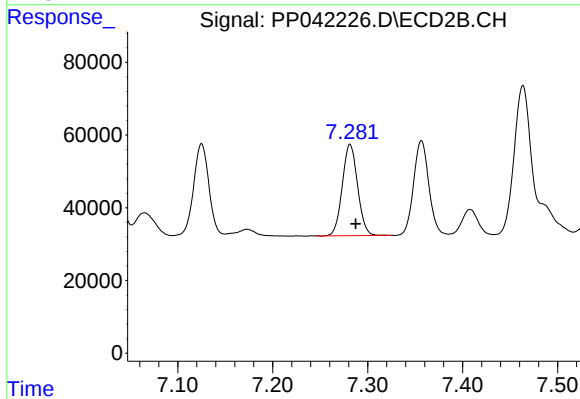
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 288495
Conc: 233.70 ng/ml



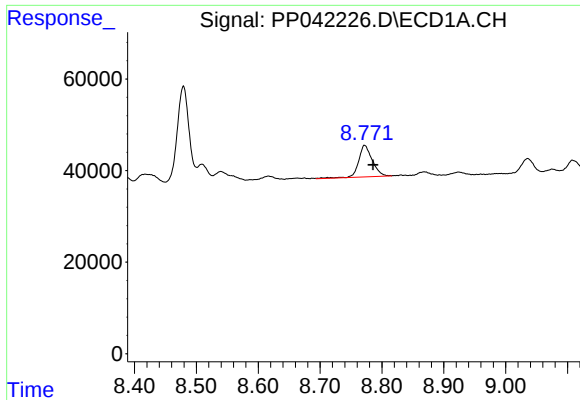
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 38592
Conc: 74.60 ng/ml



#33 AR-1260-3

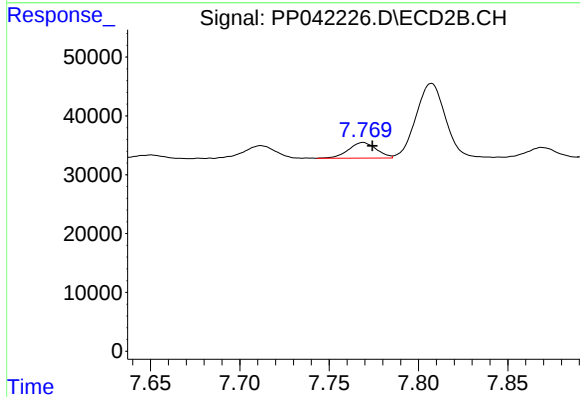
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 280942
Conc: 209.66 ng/ml



#34 AR-1260-4

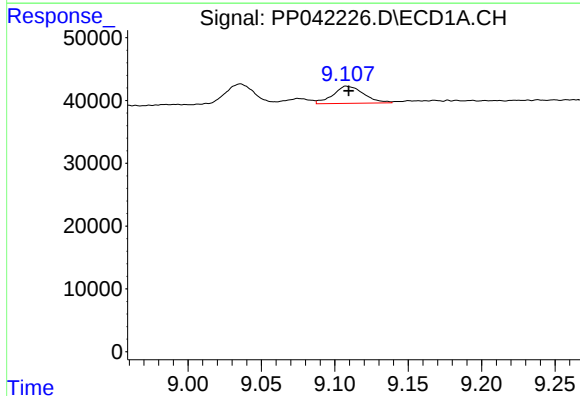
R.T.: 8.772 min
Delta R.T.: -0.014 min
Response: 105010
Conc: 181.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



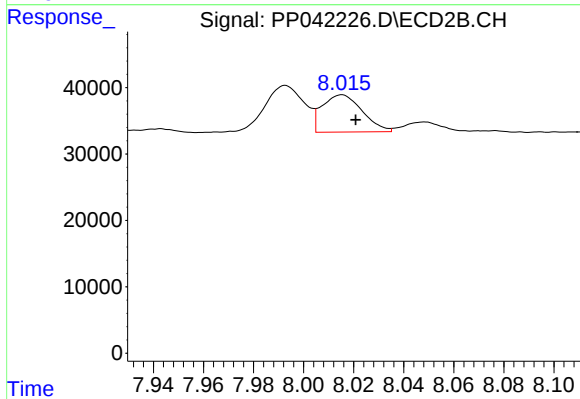
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 28720
Conc: 32.16 ng/ml



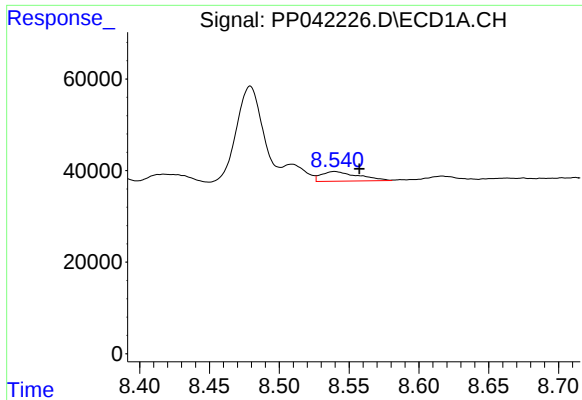
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 39729
Conc: 33.95 ng/ml



#35 AR-1260-5

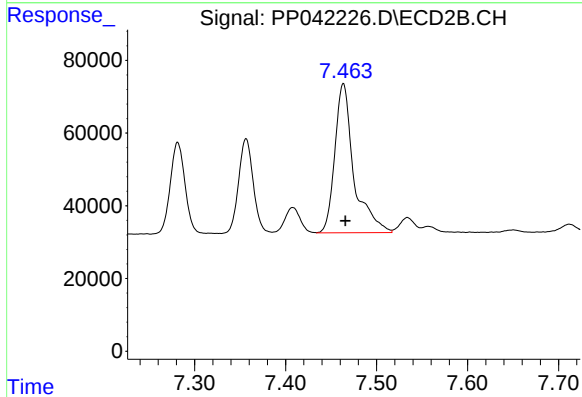
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 62334
Conc: 32.39 ng/ml



#36 AR-1262-1

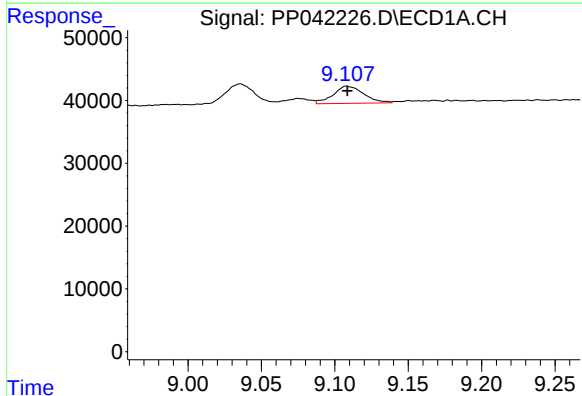
R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 38592
Conc: 50.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



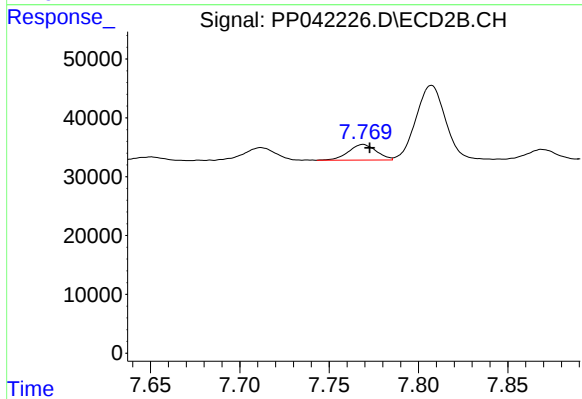
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 596728
Conc: 896.86 ng/ml



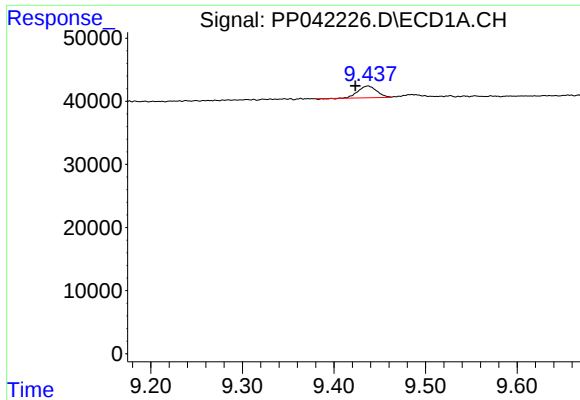
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 39729
Conc: 32.41 ng/ml



#37 AR-1262-2

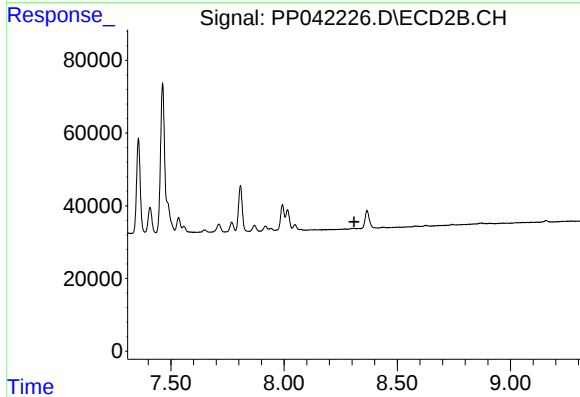
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 28720
Conc: 26.48 ng/ml



#38 AR-1262-3

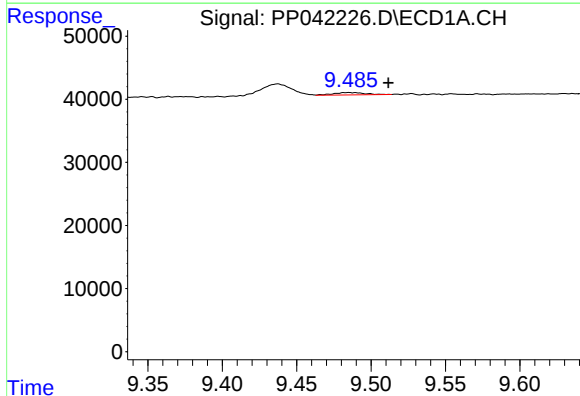
R.T.: 9.437 min
Delta R.T.: 0.014 min
Response: 26539
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



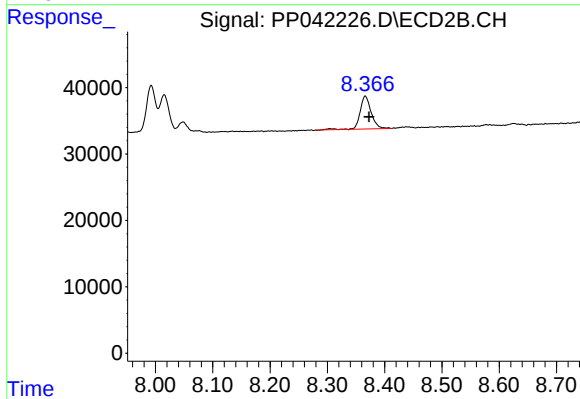
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



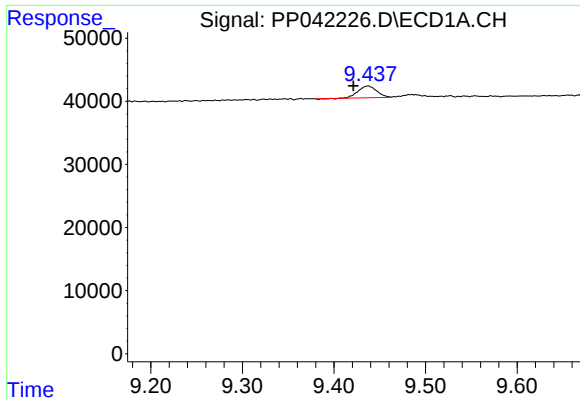
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.027 min
Response: 5629
Conc: 15.27 ng/ml



#39 AR-1262-4

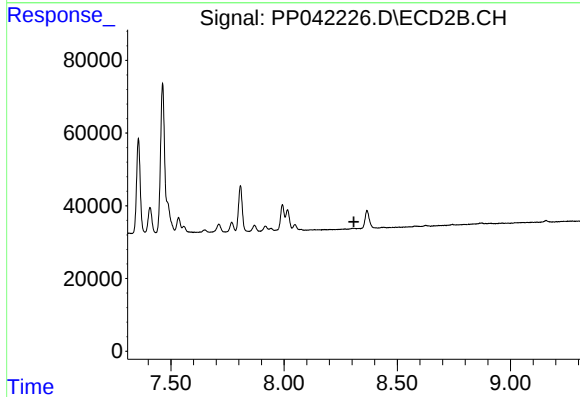
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 66892
Conc: 43.91 ng/ml



#41 AR-1268-1

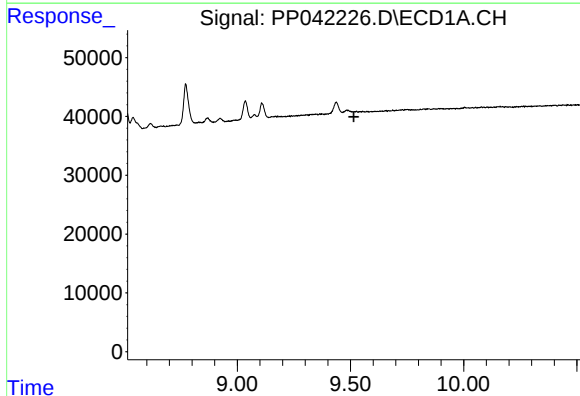
R.T.: 9.437 min
Delta R.T.: 0.016 min
Response: 26539
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



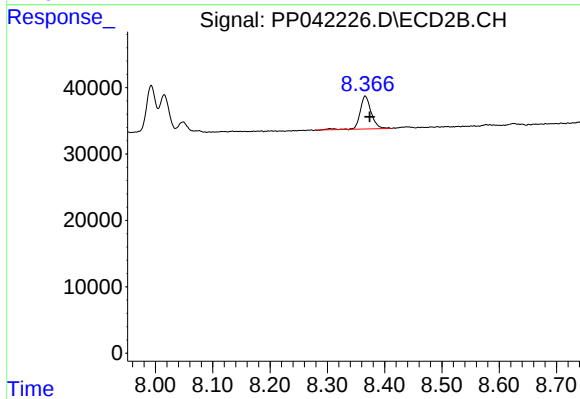
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 66892
Conc: 30.64 ng/ml