

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 2:46
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:01:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

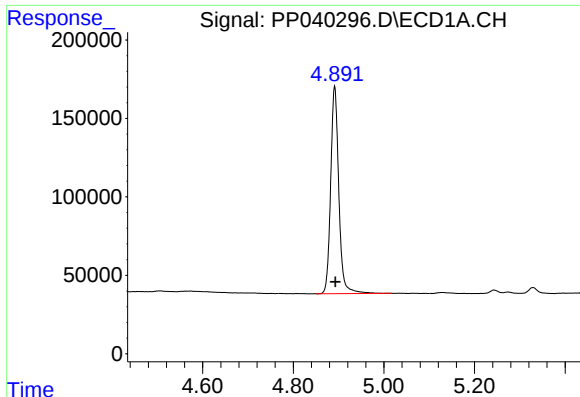
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.979	1648157	903302	54.272	53.431
2)	SA Decachlor...	10.909	9.305	1317506	1102478	53.304	51.948
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	318908	196796	322.974	301.557
4)	L1 AR-1016-2	6.239	5.262	403374	208683	282.278	228.260
5)	L1 AR-1016-3	6.305	5.456	202278	137263	232.112	271.314
6)	L1 AR-1016-4	6.410	5.507	216762	271070	304.637	662.030 #
7)	L1 AR-1016-5	6.727	5.738	492708	309377	770.341	617.934
9)	L2 AR-1221-2	5.243	4.335	28375	17752	127.360	105.533
10)	L2 AR-1221-3	5.329	4.427	53667	37657	66.569	69.537
11)	L3 AR-1232-1	5.329	4.427	53667	37657	86.247	92.715
12)	L3 AR-1232-2	5.918	5.262	156307	208683	455.414	533.805
13)	L3 AR-1232-3	6.239	5.456	403374	137263	638.160	662.671
14)	L3 AR-1232-4	6.410	5.551	216762	279719	691.134	1478.346 #
15)	L3 AR-1232-5	6.510	5.738	444641	309377	1896.199	1498.474
16)	L4 AR-1242-1	6.215	5.242	318908	196796	406.158	395.507
17)	L4 AR-1242-2	6.239	5.262	403374	208683	355.617	305.540
18)	L4 AR-1242-3	6.305	5.456	202278	137263	291.044	363.809 #
19)	L4 AR-1242-4	6.410	5.551	216762	279719	376.197	755.126 #
20)	L4 AR-1242-5	7.196	6.119	477804	455215	913.585	954.401
21)	L5 AR-1248-1	6.215	5.242	318908	196796	516.954	504.765
22)	L5 AR-1248-2	6.510	5.507	444641	271070	555.444	504.317
23)	L5 AR-1248-3	6.727	5.551	492708	279719	549.498	494.824
24)	L5 AR-1248-4	7.157	5.738	497588	309377	540.715	484.110
25)	L5 AR-1248-5	7.196	6.162	477804	325493	540.138	521.759
26)	L6 AR-1254-1	7.126	6.119	407419	455215	439.126	475.158
27)	L6 AR-1254-2	7.360	6.278	462434	141238	334.039	160.025 #
28)	L6 AR-1254-3	7.739	6.701	257873	221048	181.006	162.133
29)	L6 AR-1254-4	8.035	6.941	181188	144216	171.226	168.138
30)	L6 AR-1254-5	8.464	7.372	53551	36020	45.815	27.905 #
31)	L7 AR-1260-1	7.905	6.849	45982	114039	42.093	113.853 #
32)	L7 AR-1260-2	8.167	7.035	54498	27459	39.874	23.190 #
33)	L7 AR-1260-3	8.535	7.190	9396	32115	10.311	27.181 #
34)	L7 AR-1260-4	8.764	7.677	49471	7019	46.869	7.986 #
35)	L7 AR-1260-5	0.000	7.924	0	12724	N.D.	6.226 #
36)	L8 AR-1262-1	8.535	7.372	9396	36020	6.890	51.275 #
37)	L8 AR-1262-2	0.000	7.924	0	12724	N.D.	5.654 #
39)	L8 AR-1262-4	0.000	8.276	0	11117	N.D.	6.271 #
42)	L9 AR-1268-2	0.000	8.276	0	11117	N.D.	4.440 #

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

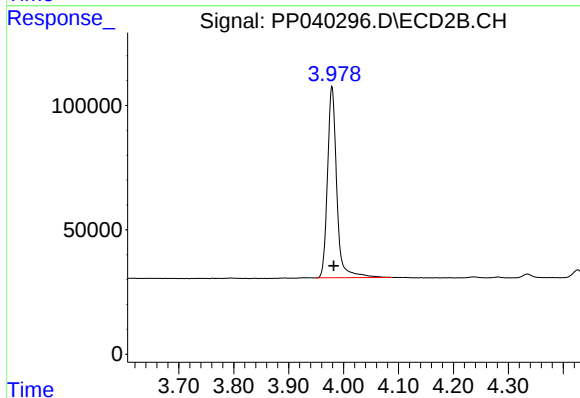
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

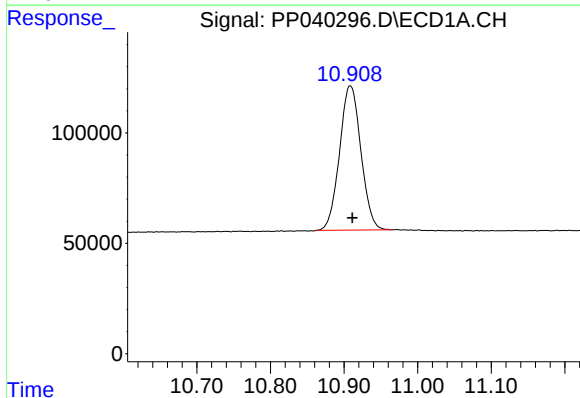
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1648157
Conc: 54.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



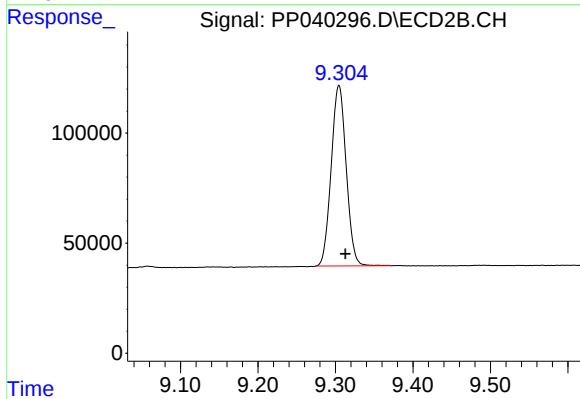
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 903302
Conc: 53.43 ng/ml



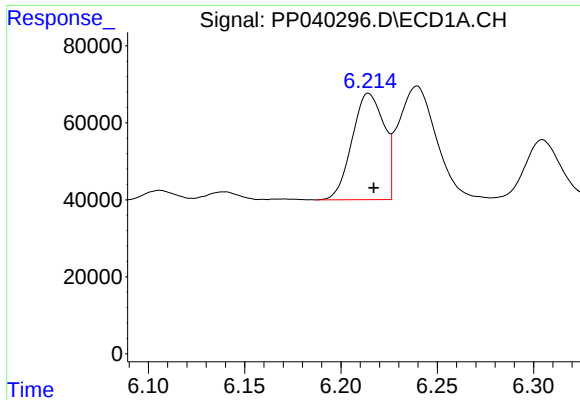
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 1317506
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

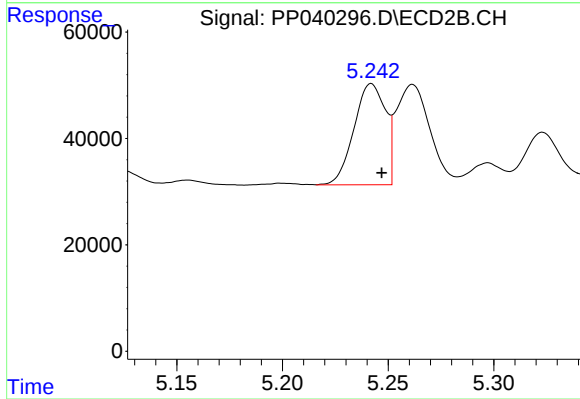
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 1102478
Conc: 51.95 ng/ml



#3 AR-1016-1

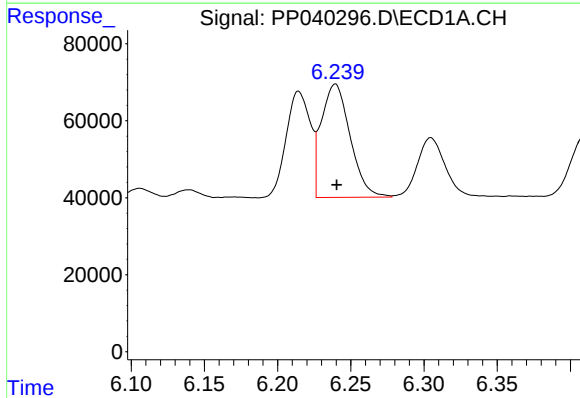
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 318908
Conc: 322.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



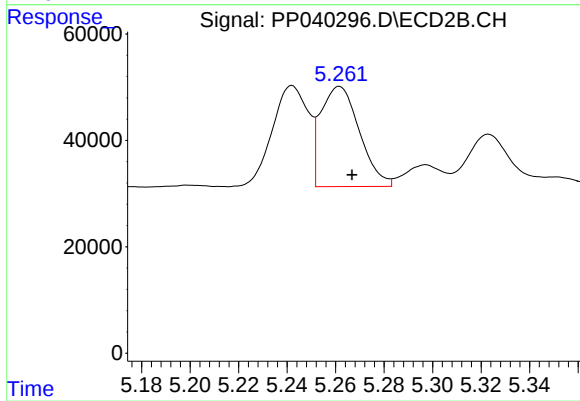
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 196796
Conc: 301.56 ng/ml



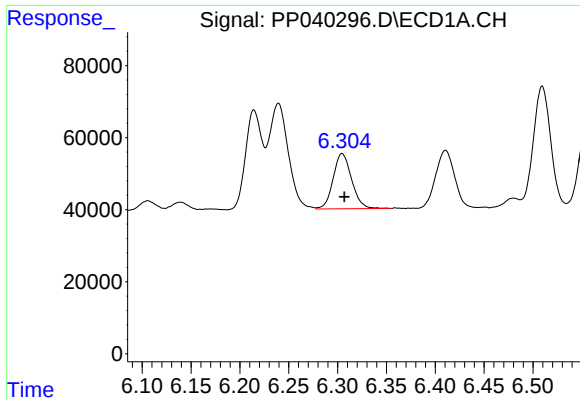
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 403374
Conc: 282.28 ng/ml



#4 AR-1016-2

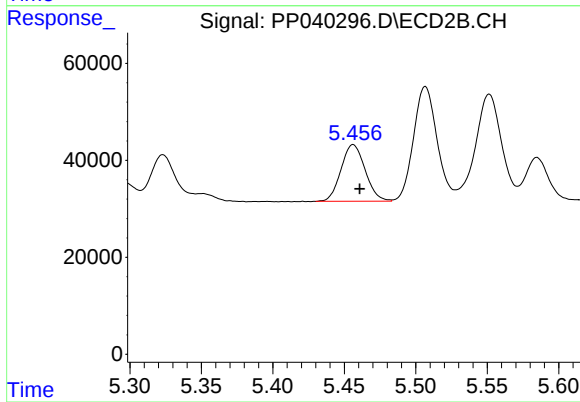
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 208683
Conc: 228.26 ng/ml



#5 AR-1016-3

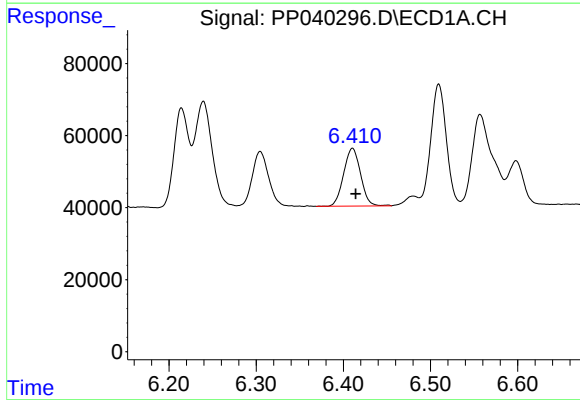
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 202278
Conc: 232.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



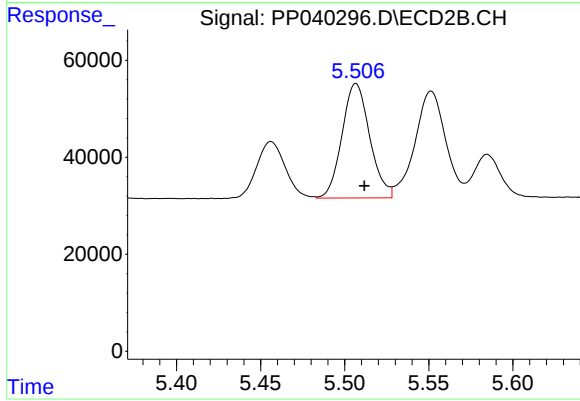
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 137263
Conc: 271.31 ng/ml



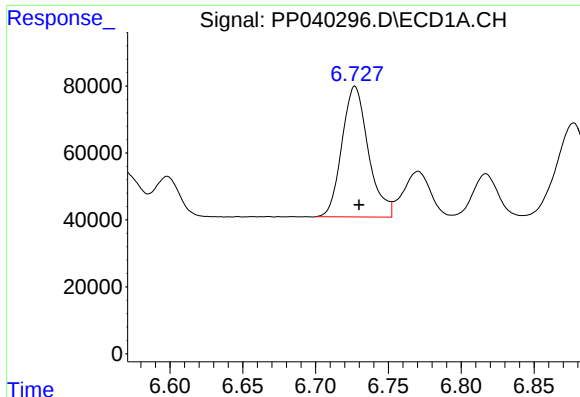
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 216762
Conc: 304.64 ng/ml



#6 AR-1016-4

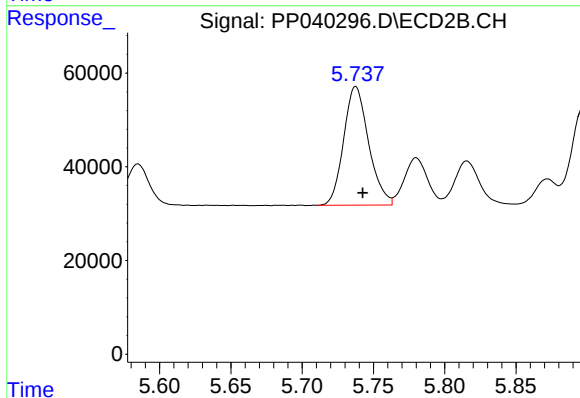
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 271070
Conc: 662.03 ng/ml



#7 AR-1016-5

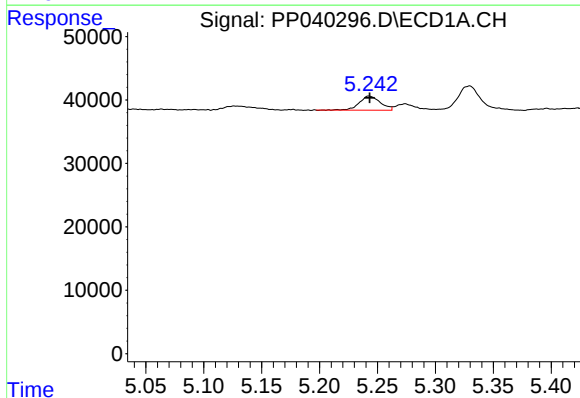
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 492708
Conc: 770.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



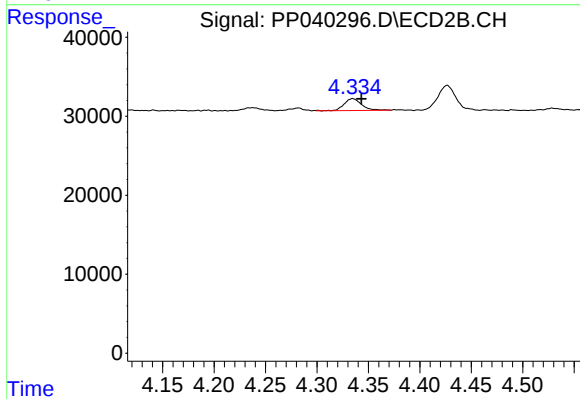
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 309377
Conc: 617.93 ng/ml



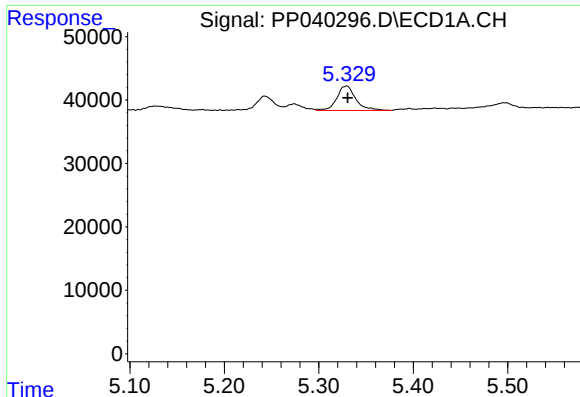
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 28375
Conc: 127.36 ng/ml



#9 AR-1221-2

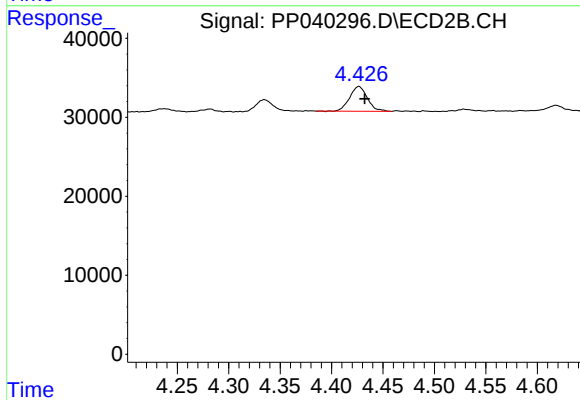
R.T.: 4.335 min
Delta R.T.: -0.009 min
Response: 17752
Conc: 105.53 ng/ml



#10 AR-1221-3

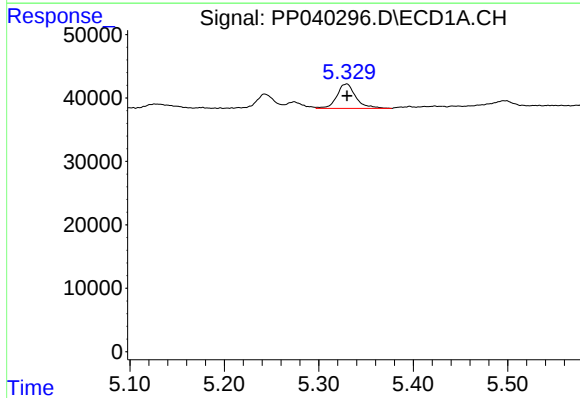
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 53667
Conc: 66.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



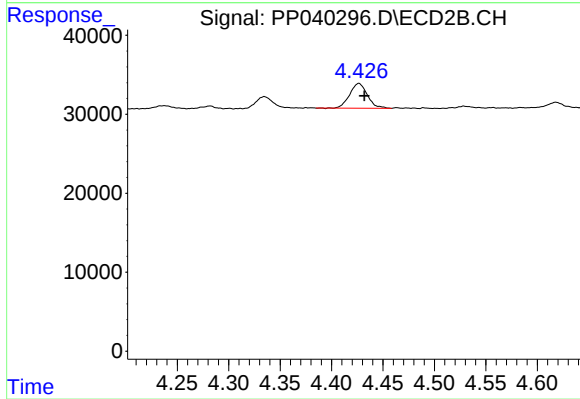
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.006 min
Response: 37657
Conc: 69.54 ng/ml



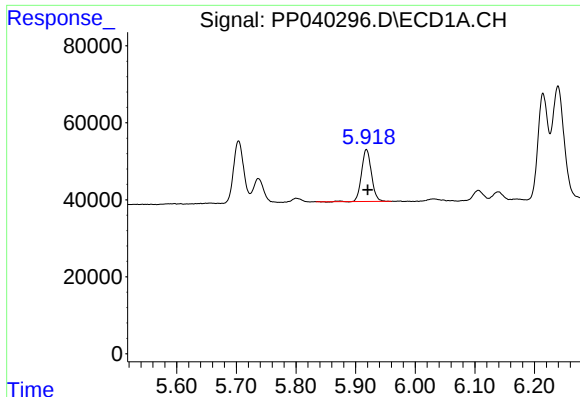
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 53667
Conc: 86.25 ng/ml



#11 AR-1232-1

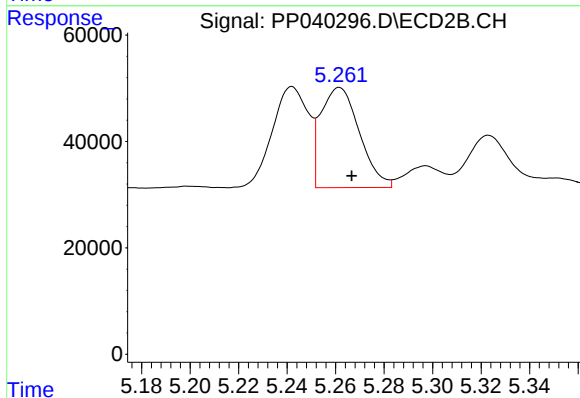
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 37657
Conc: 92.72 ng/ml



#12 AR-1232-2

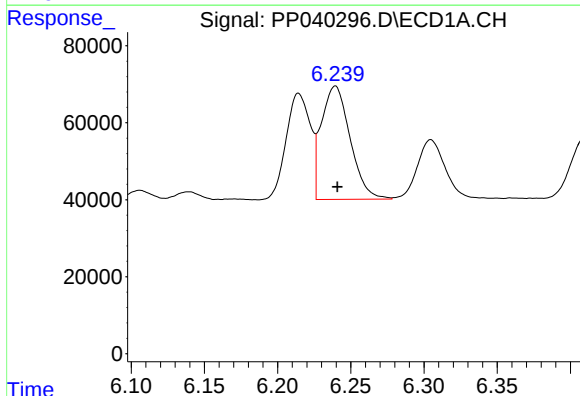
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 156307
Conc: 455.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



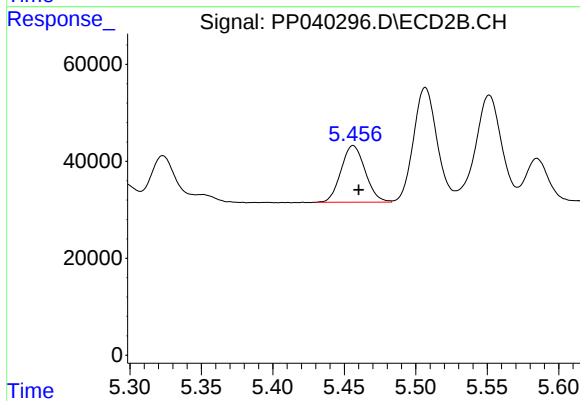
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 208683
Conc: 533.81 ng/ml



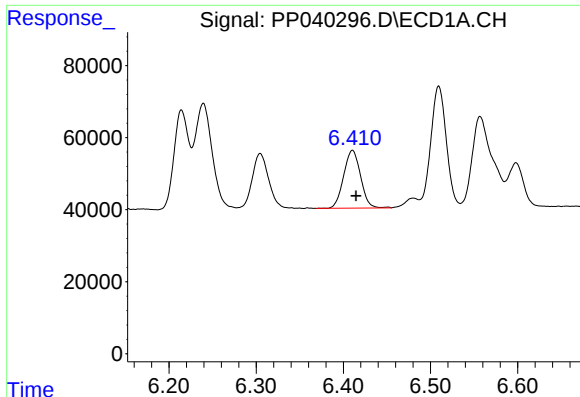
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 403374
Conc: 638.16 ng/ml



#13 AR-1232-3

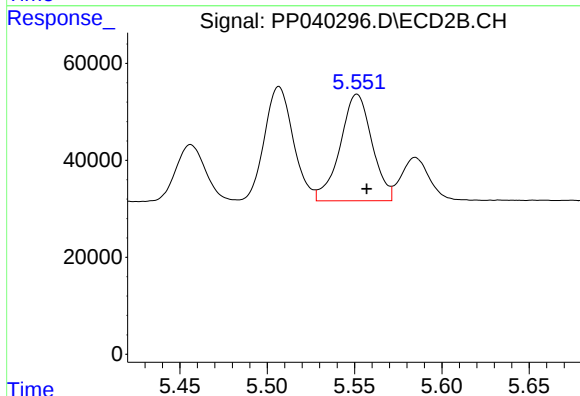
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 137263
Conc: 662.67 ng/ml



#14 AR-1232-4

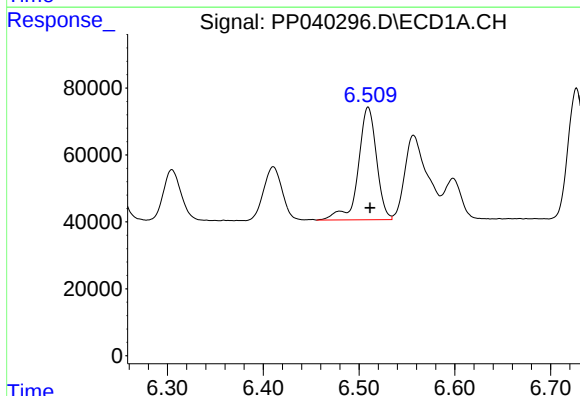
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 216762
Conc: 691.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



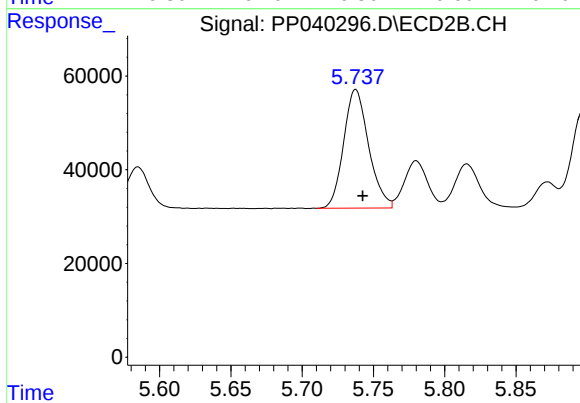
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 279719
Conc: 1478.35 ng/ml



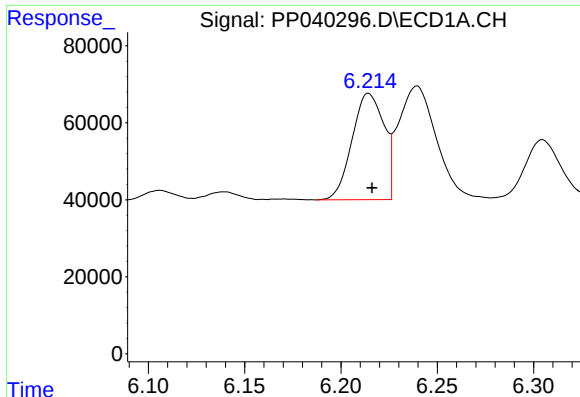
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 444641
Conc: 1896.20 ng/ml



#15 AR-1232-5

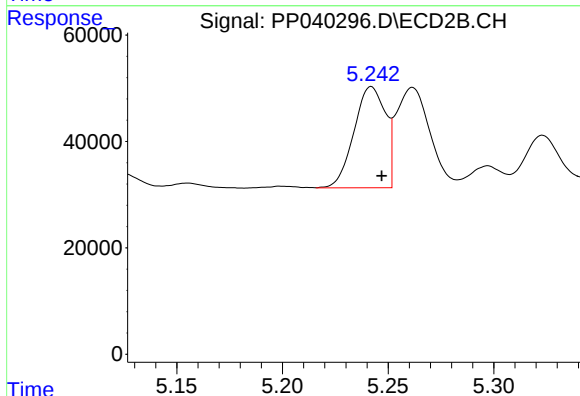
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 309377
Conc: 1498.47 ng/ml



#16 AR-1242-1

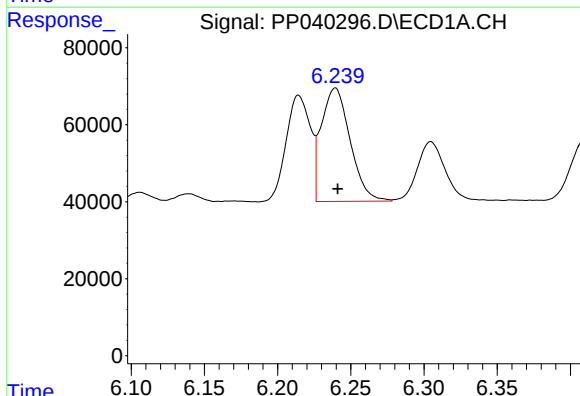
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 318908
Conc: 406.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



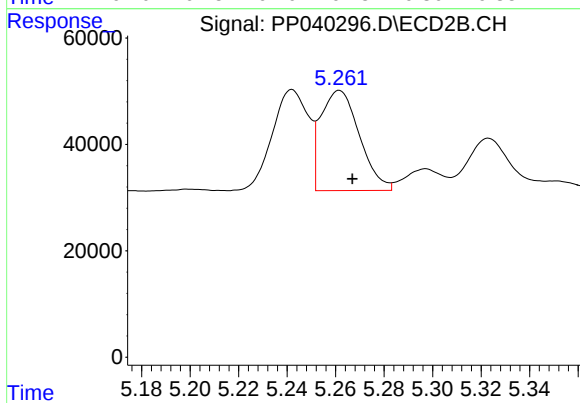
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 196796
Conc: 395.51 ng/ml



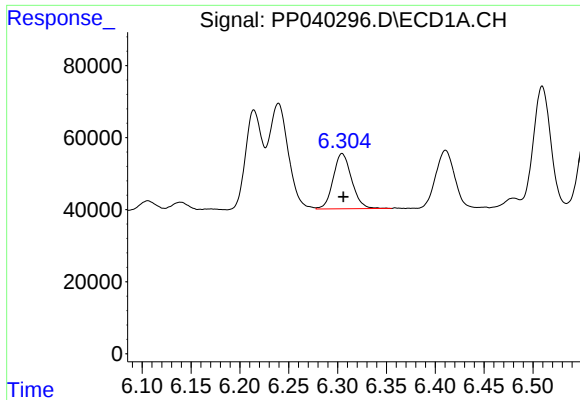
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 403374
Conc: 355.62 ng/ml



#17 AR-1242-2

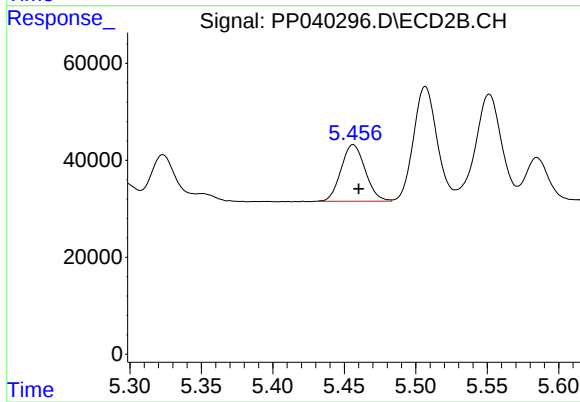
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 208683
Conc: 305.54 ng/ml



#18 AR-1242-3

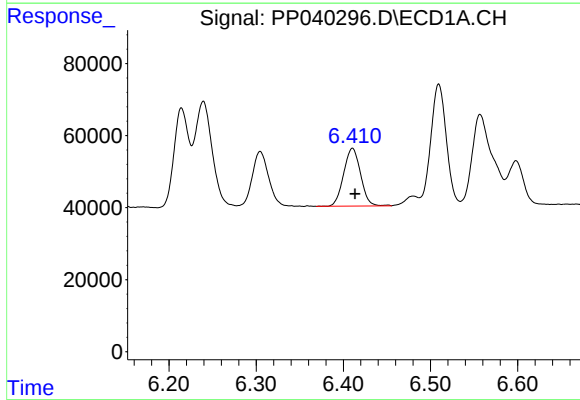
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 202278
Conc: 291.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



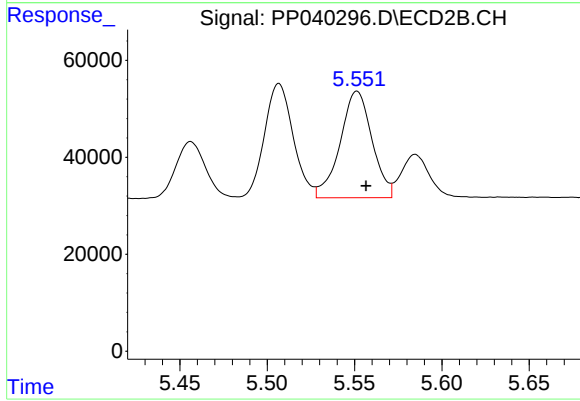
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 137263
Conc: 363.81 ng/ml



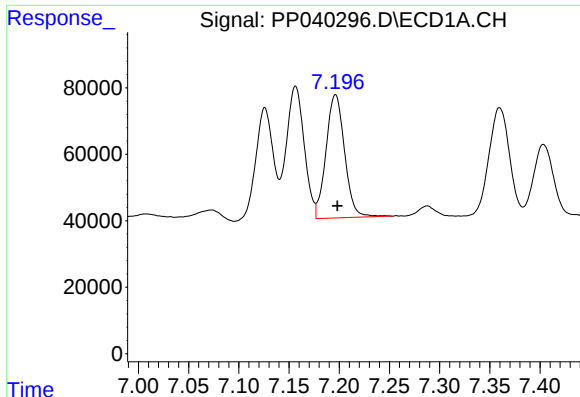
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 216762
Conc: 376.20 ng/ml



#19 AR-1242-4

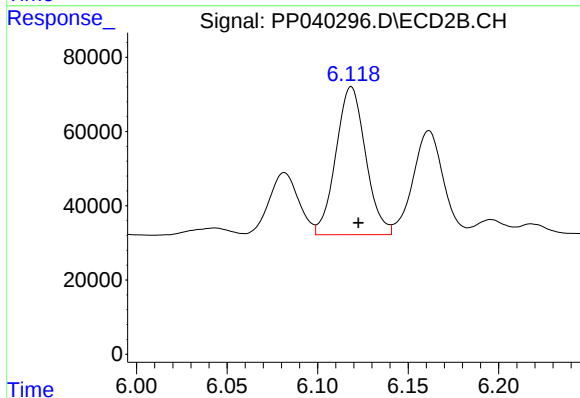
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 279719
Conc: 755.13 ng/ml



#20 AR-1242-5

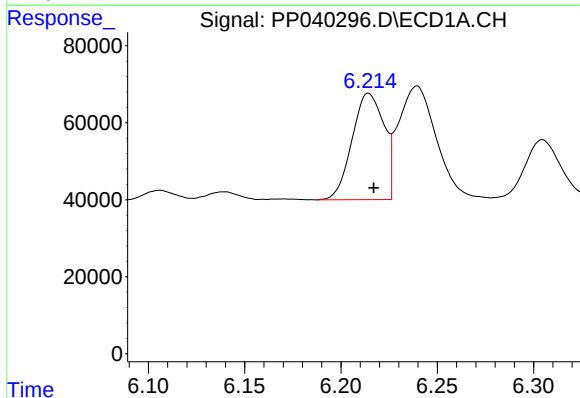
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 477804
Conc: 913.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



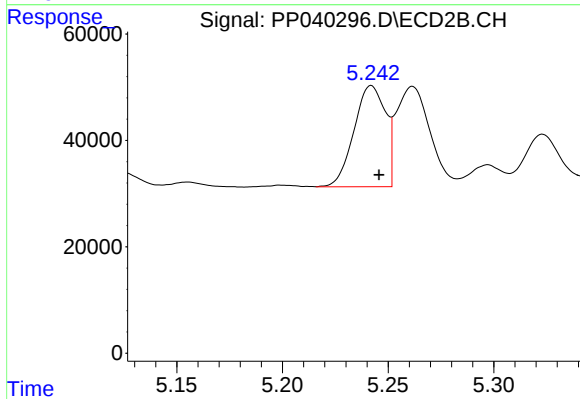
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 455215
Conc: 954.40 ng/ml



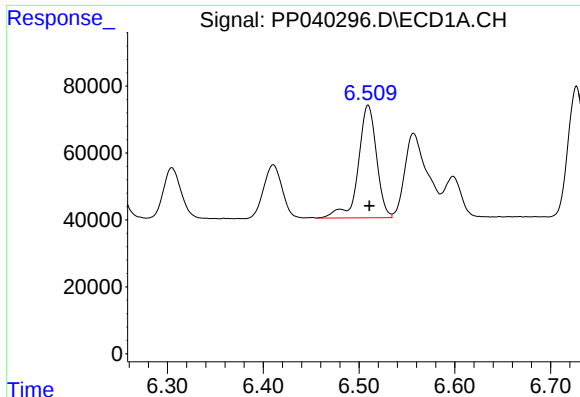
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 318908
Conc: 516.95 ng/ml



#21 AR-1248-1

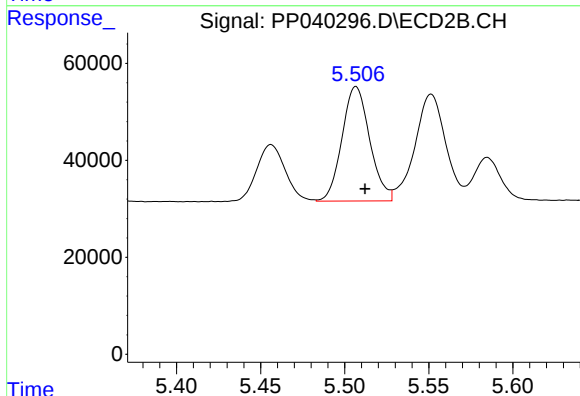
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 196796
Conc: 504.77 ng/ml



#22 AR-1248-2

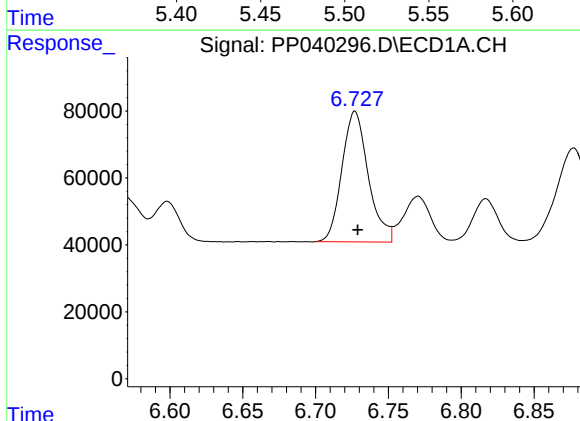
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 444641
Conc: 555.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



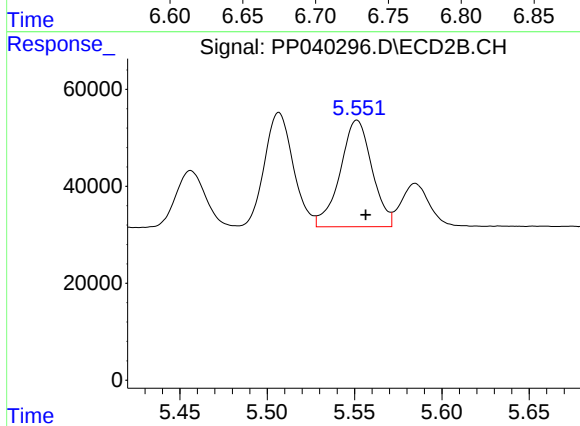
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 271070
Conc: 504.32 ng/ml



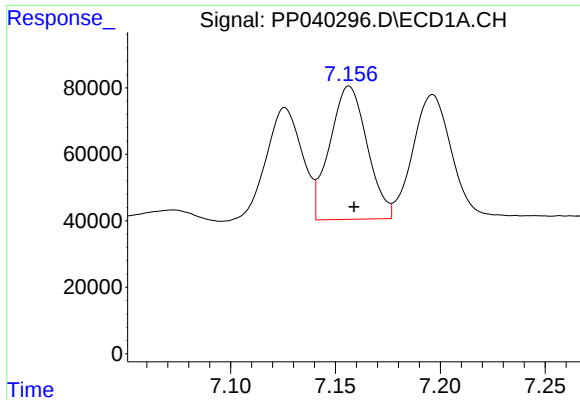
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 492708
Conc: 549.50 ng/ml



#23 AR-1248-3

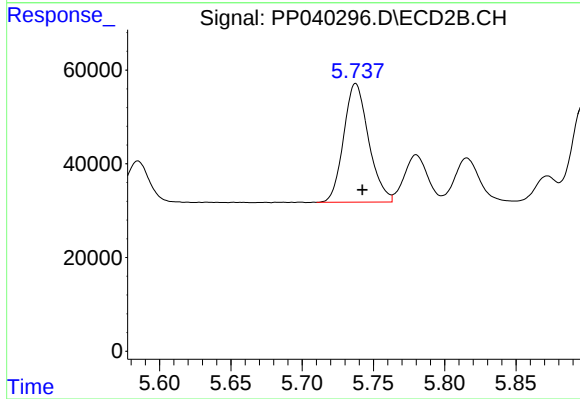
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 279719
Conc: 494.82 ng/ml



#24 AR-1248-4

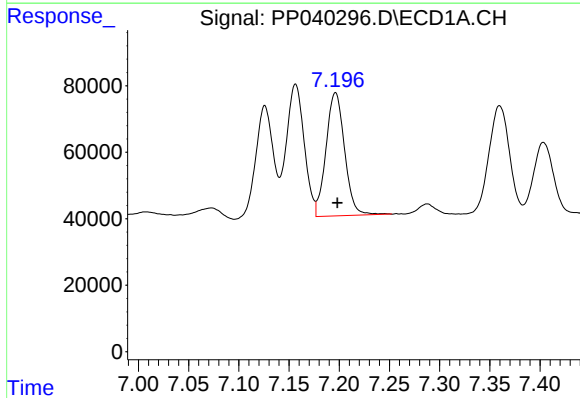
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 497588
Conc: 540.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



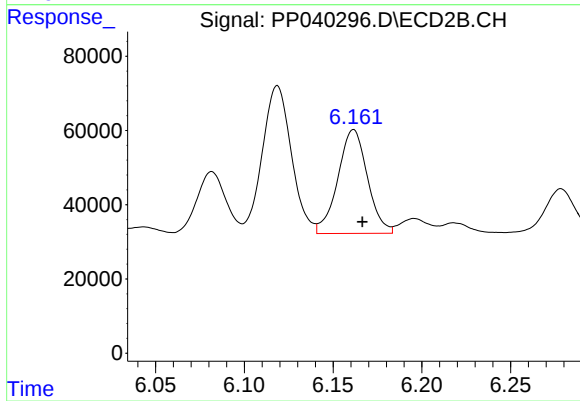
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 309377
Conc: 484.11 ng/ml



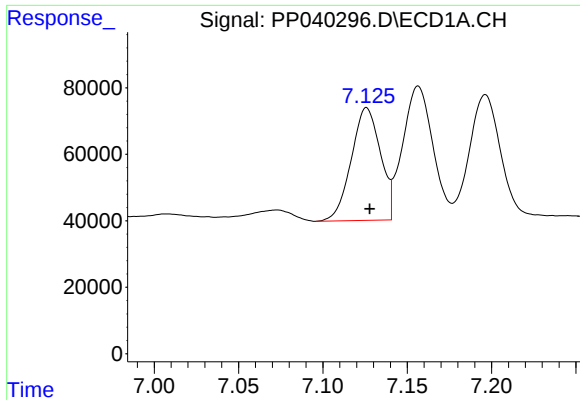
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 477804
Conc: 540.14 ng/ml



#25 AR-1248-5

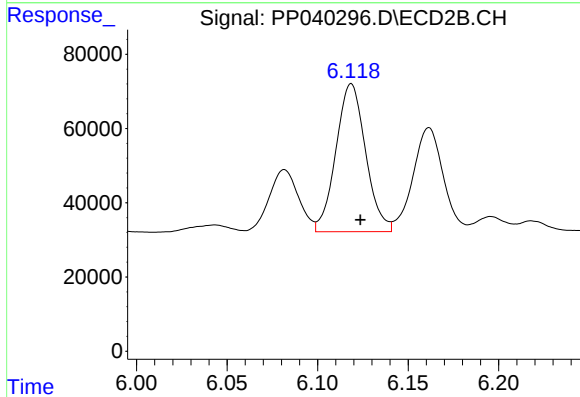
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 325493
Conc: 521.76 ng/ml



#26 AR-1254-1

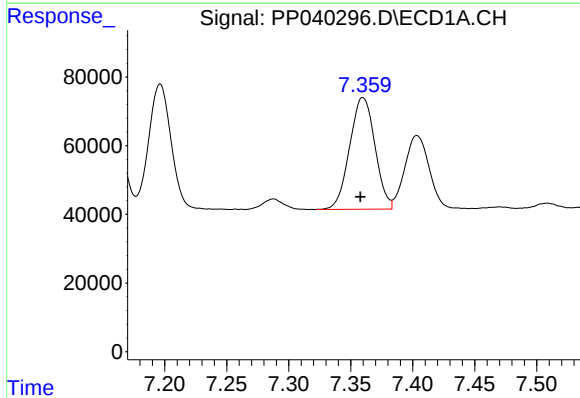
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 407419
Conc: 439.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



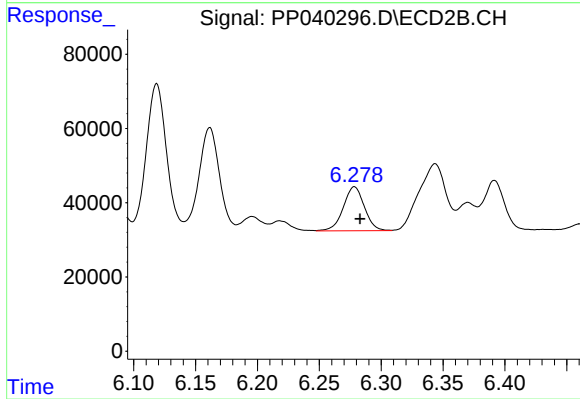
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 455215
Conc: 475.16 ng/ml



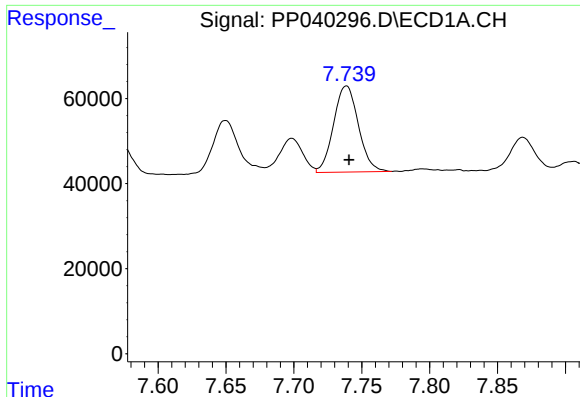
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 462434
Conc: 334.04 ng/ml



#27 AR-1254-2

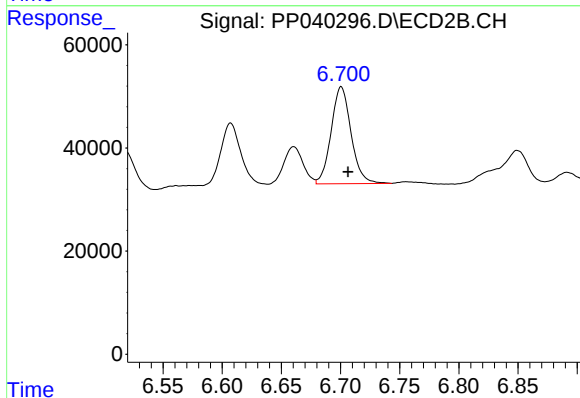
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 141238
Conc: 160.03 ng/ml



#28 AR-1254-3

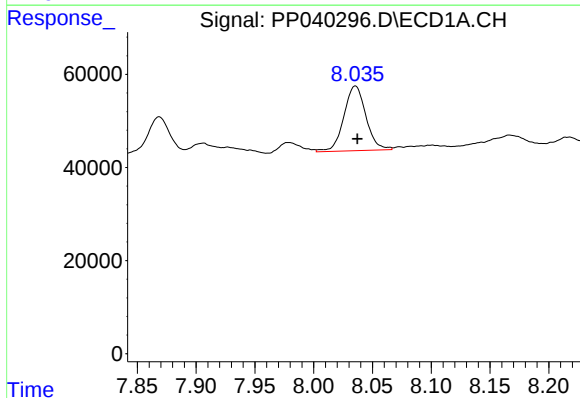
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 257873
Conc: 181.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



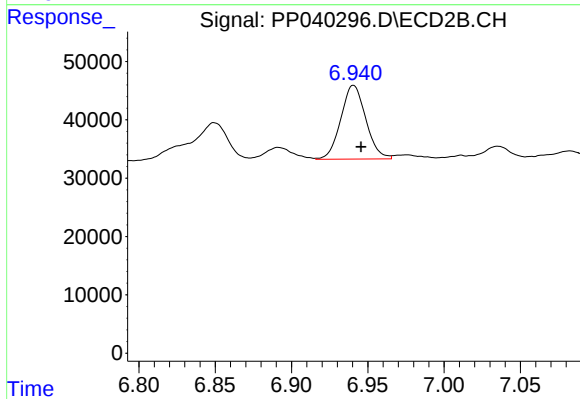
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 221048
Conc: 162.13 ng/ml



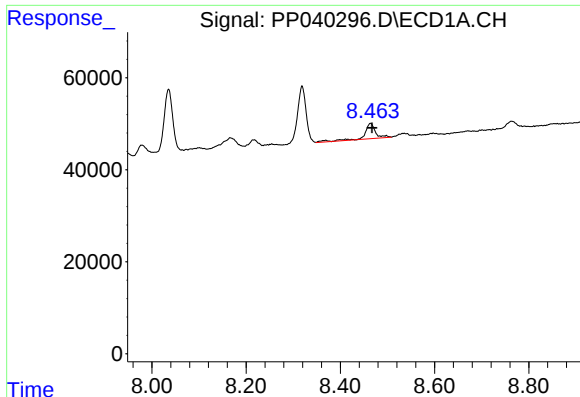
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 181188
Conc: 171.23 ng/ml



#29 AR-1254-4

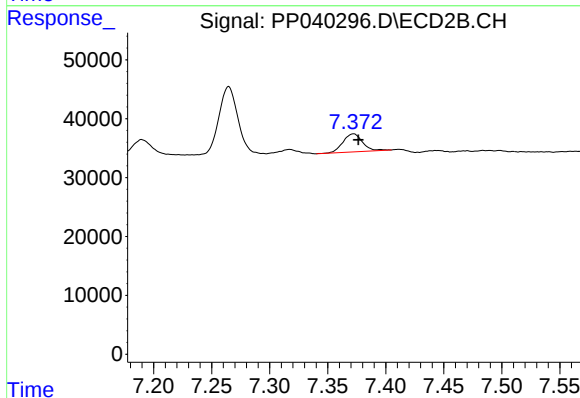
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 144216
Conc: 168.14 ng/ml



#30 AR-1254-5

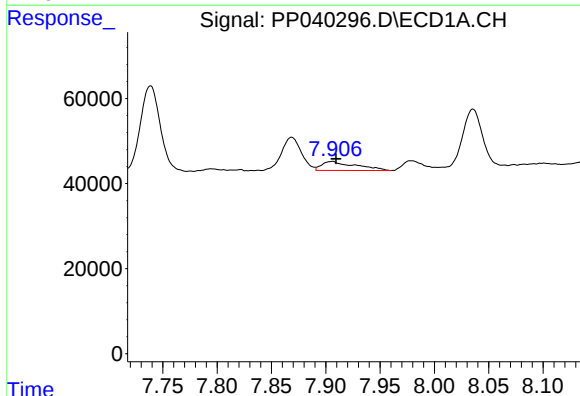
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 53551
Conc: 45.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



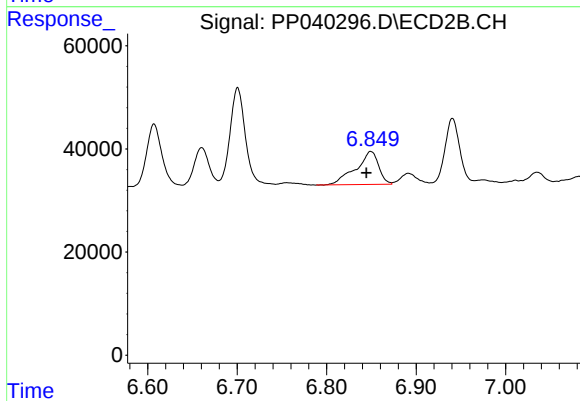
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 36020
Conc: 27.90 ng/ml



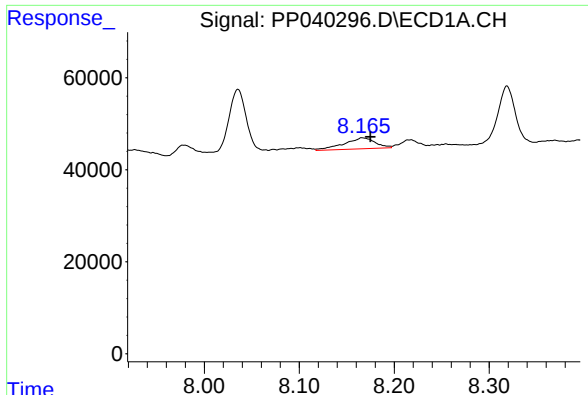
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 45982
Conc: 42.09 ng/ml



#31 AR-1260-1

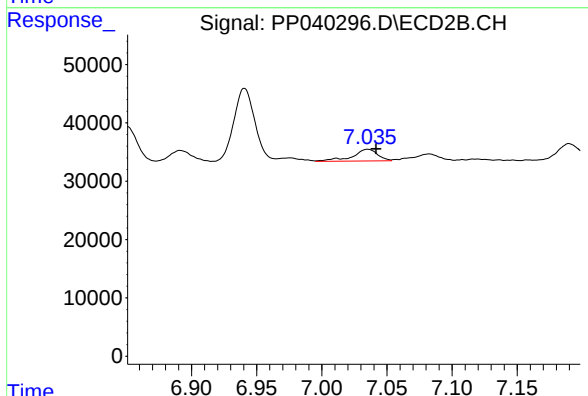
R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 114039
Conc: 113.85 ng/ml



#32 AR-1260-2

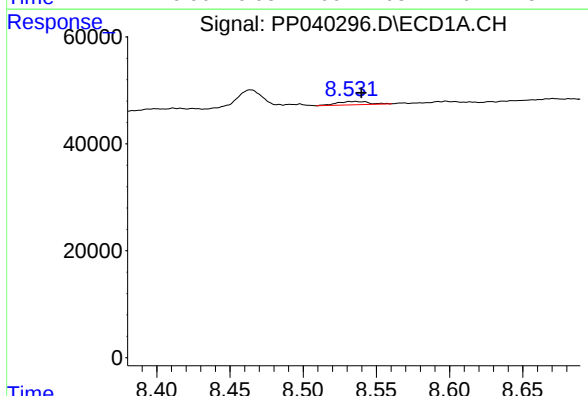
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 54498
Conc: 39.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



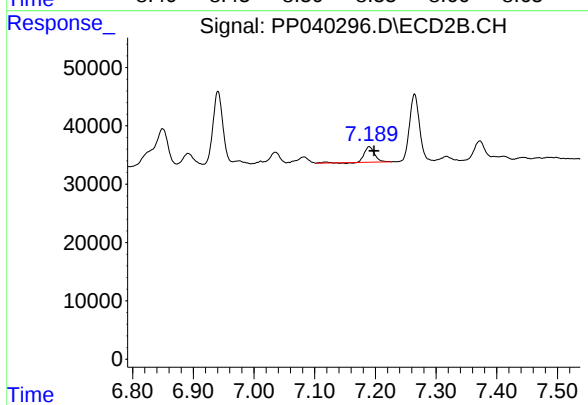
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 27459
Conc: 23.19 ng/ml



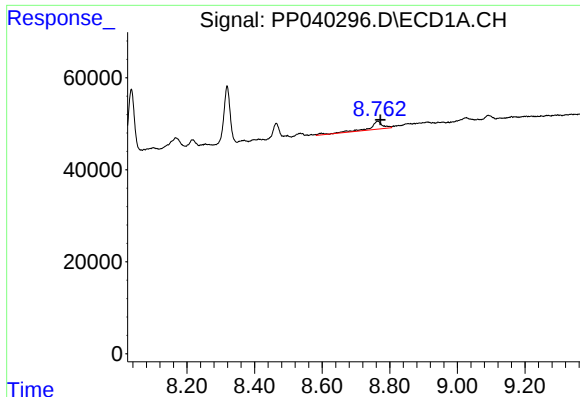
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 9396
Conc: 10.31 ng/ml



#33 AR-1260-3

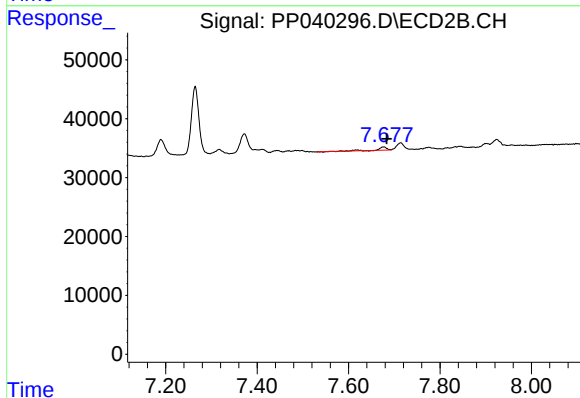
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 32115
Conc: 27.18 ng/ml



#34 AR-1260-4

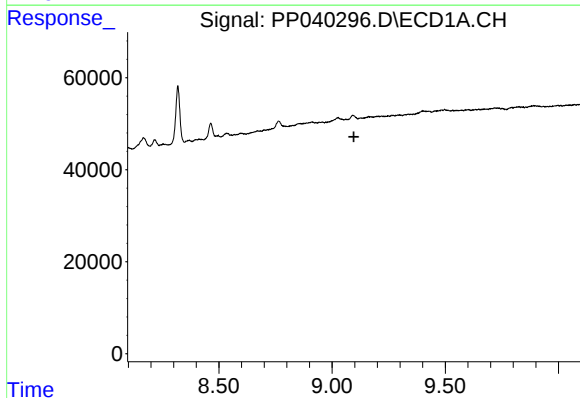
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 49471
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



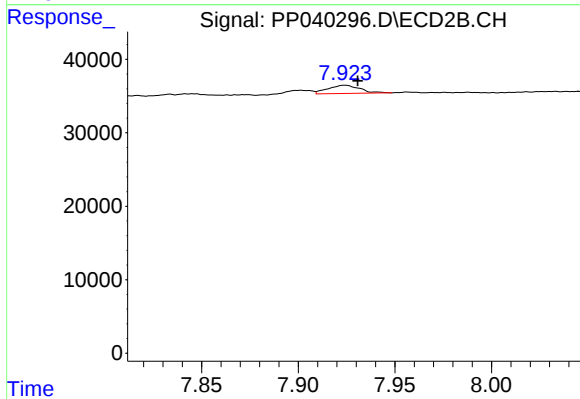
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 7019
Conc: 7.99 ng/ml



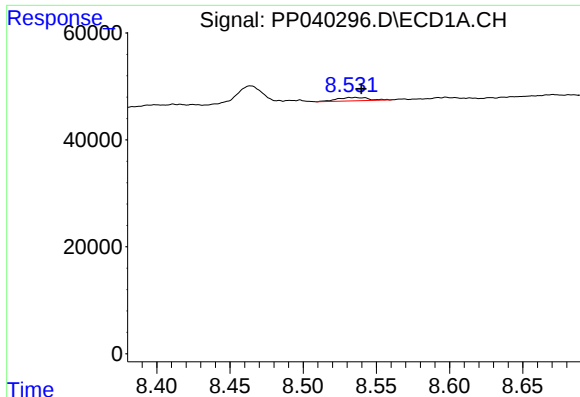
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

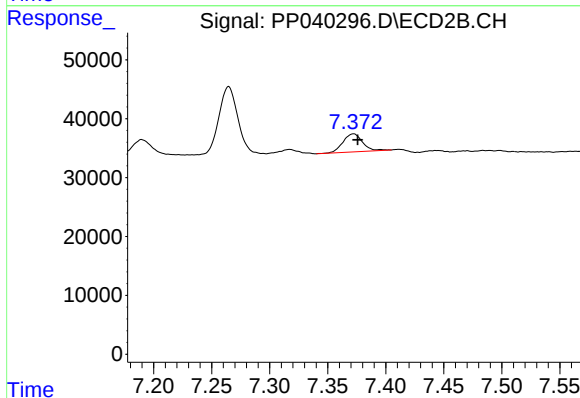
R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 12724
Conc: 6.23 ng/ml



#36 AR-1262-1

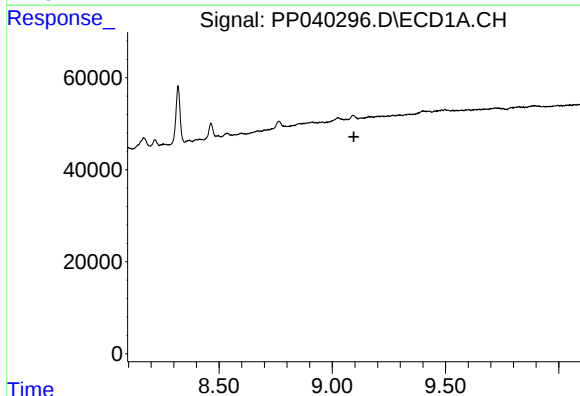
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 9396
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



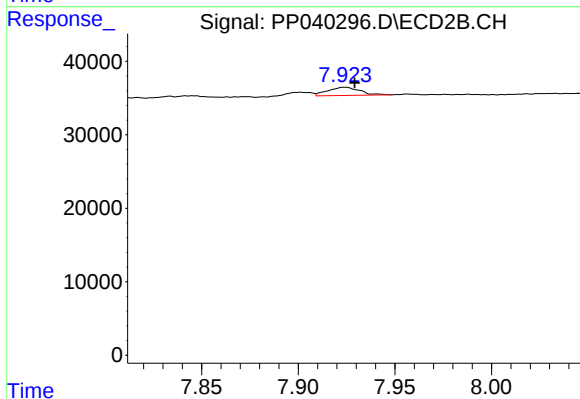
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 36020
Conc: 51.28 ng/ml



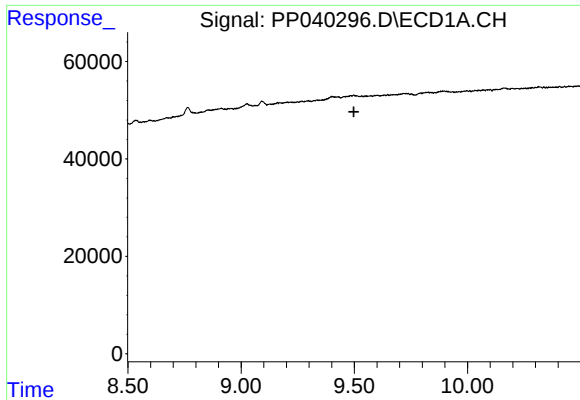
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

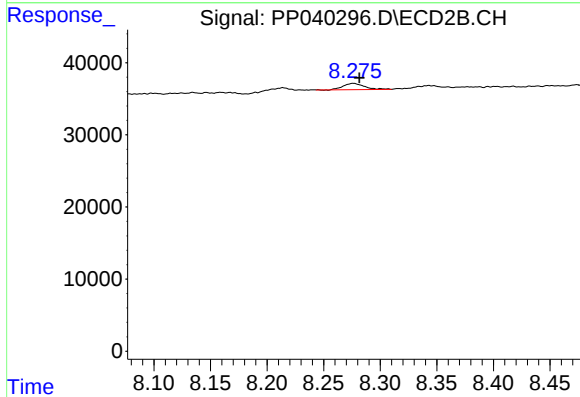
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 12724
Conc: 5.65 ng/ml



#39 AR-1262-4

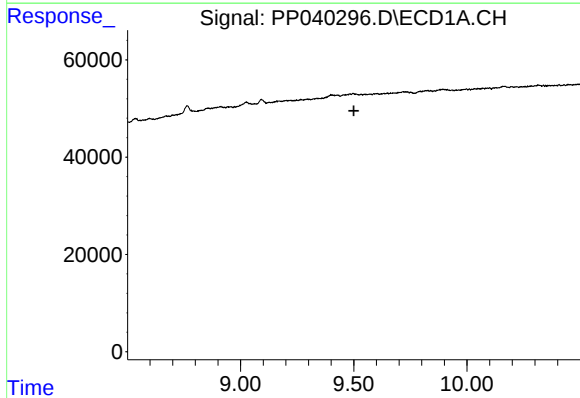
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



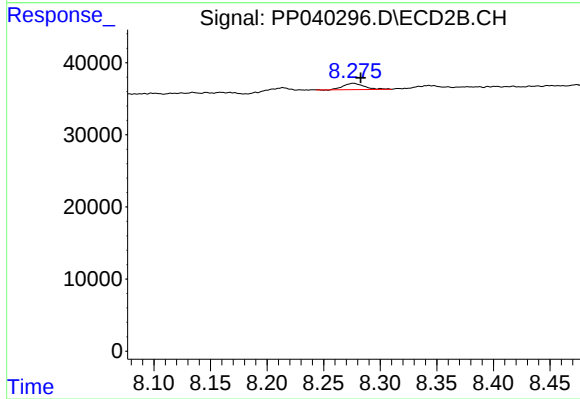
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 11117
Conc: 6.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 11117
Conc: 4.44 ng/ml