

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 16:27
 Operator : AJ\MA
 Sample : N1342-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

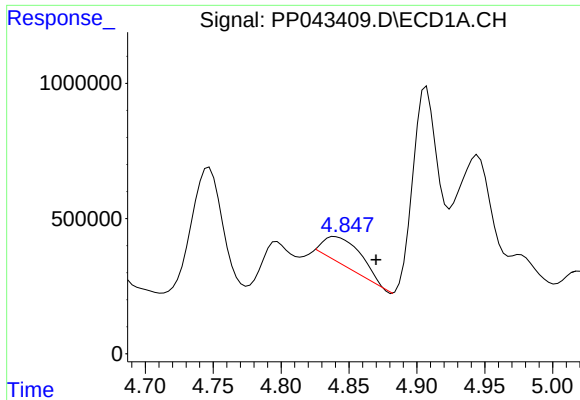
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.840f	4.043	1973538	5846615	85.859	262.389 #
2)	SA Decachlor...	10.773	9.350	409146	462316	28.887	24.798
Target Compounds							
3)	L1 AR-1016-1	6.182	5.311	339394	1064551	516.117	1173.938 #
4)	L1 AR-1016-2	6.208	5.311	508216	1064551	497.532	825.337 #
5)	L1 AR-1016-3	6.262	5.529	1014497	1687234	1593.863	2366.058 #
6)	L1 AR-1016-4	6.348f	5.585f	4480063	5036971	9114.067	9127.255
7)	L1 AR-1016-5	6.674	5.768f	5274515	7281177	10505.166	10878.491
8)	L2 AR-1221-1	5.122	4.298	713445	7628824	2856.851	25581.282 #
9)	L2 AR-1221-2	5.225	4.419f	20495673	1672590	106883.720	6955.249 #
10)	L2 AR-1221-3	5.287	4.511f	5907665	2239619	9280.200	3120.920 #
11)	L3 AR-1232-1	5.287	4.511f	5907665	2239619	11221.256	3810.728 #
12)	L3 AR-1232-2	5.870	5.311	5669244	1064551	22604.423	1858.830 #
13)	L3 AR-1232-3	6.208	5.529	508216	1687234	1185.703	5651.377 #
14)	L3 AR-1232-4	6.390f	5.626f	792681	1490292	3919.034	6174.262 #
15)	L3 AR-1232-5	6.489f	5.826f	4491766	2781402	32411.351	10076.898 #
16)	L4 AR-1242-1	6.182	5.311	339394	1064551	664.547	1439.887 #
17)	L4 AR-1242-2	6.208	5.311	508216	1064551	637.703	1025.669 #
18)	L4 AR-1242-3	6.262	5.529	1014497	1687234	2088.661	2930.521 #
19)	L4 AR-1242-4	6.348f	5.626f	4480063	1490292	11424.230	2981.228 #
20)	L4 AR-1242-5	7.162	6.160f	2275369	1712173	6234.862	2677.975 #
21)	L5 AR-1248-1	6.182	5.311	339394	1064551	865.679	1944.819 #
22)	L5 AR-1248-2	6.489f	5.585f	4491766	5036971	8254.624	6618.577
23)	L5 AR-1248-3	6.674	5.626f	5274515	1490292	8117.911	1951.799 #
24)	L5 AR-1248-4	7.104	5.768f	2013435	7281177	3237.203	7943.600 #
25)	L5 AR-1248-5	7.162f	6.218	2275369	2217158	3742.856	2509.769 #
26)	L6 AR-1254-1	7.104f	6.160f	2013435	1712173	2813.338	1207.450 #
27)	L6 AR-1254-2	7.293f	6.320f	2283929	157874	2172.143	127.687 #
28)	L6 AR-1254-3	7.691	6.766	604302	671749	561.874	349.547 #
29)	L6 AR-1254-4	0.000	7.007	0	298751	N.D.	270.243 #
30)	L6 AR-1254-5	0.000	7.436	0	86938	N.D.	56.279 #
31)	L7 AR-1260-1	7.839f	6.903	169021	261018	218.967	223.124
32)	L7 AR-1260-2	8.126	7.093	15941	98895	18.724	75.186 #
36)	L8 AR-1262-1	0.000	7.436	0	86938	N.D.	103.815 #

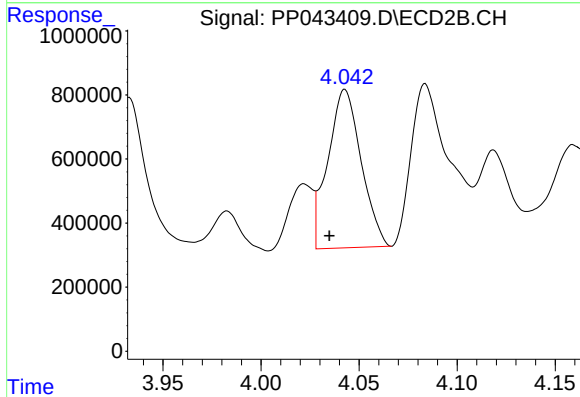
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

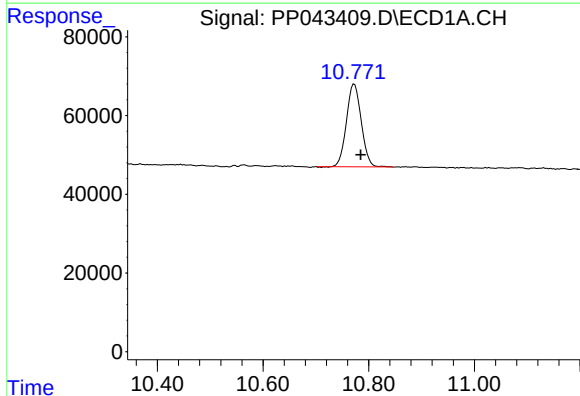
R.T.: 4.840 min
Delta R.T.: -0.030 min
Response: 1973538
Conc: 85.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



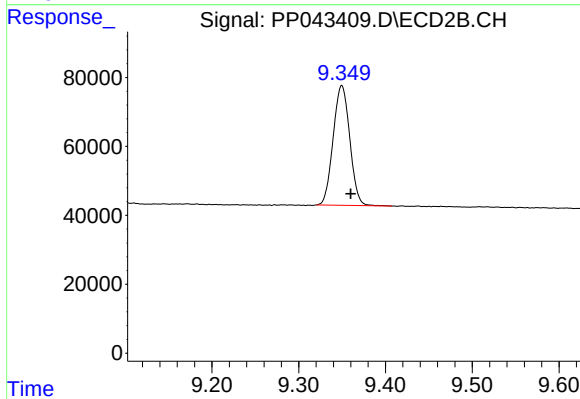
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 5846615
Conc: 262.39 ng/ml



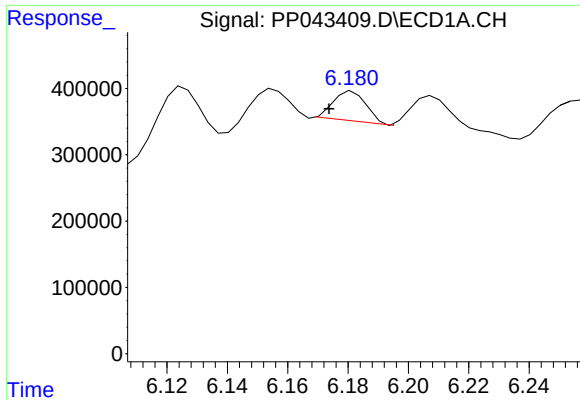
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.012 min
Response: 409146
Conc: 28.89 ng/ml



#2 Decachlorobiphenyl

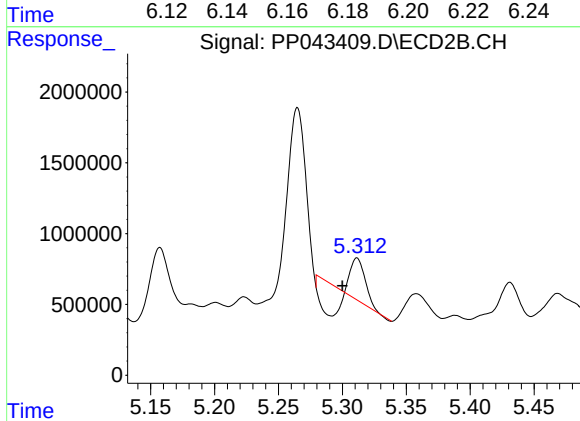
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 462316
Conc: 24.80 ng/ml



#3 AR-1016-1

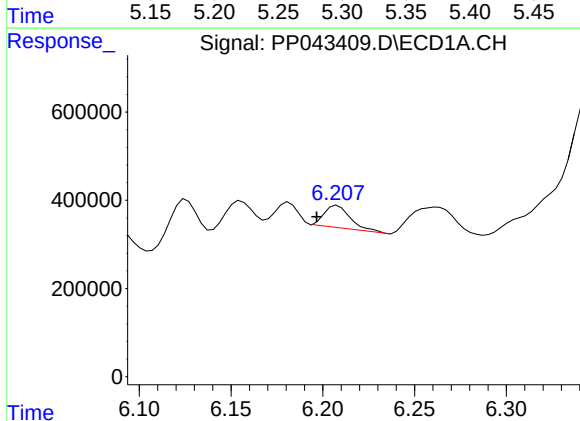
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 339394
Conc: 516.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



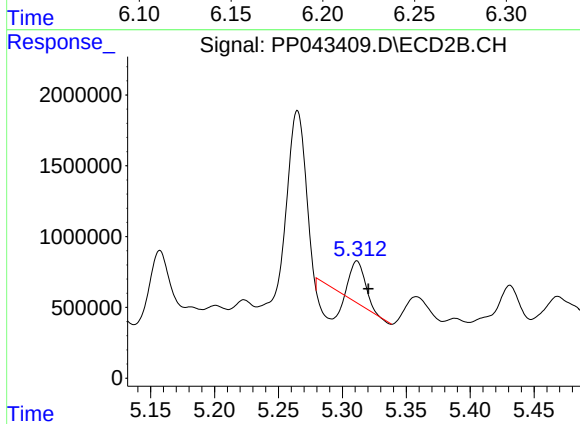
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: 0.011 min
Response: 1064551
Conc: 1173.94 ng/ml



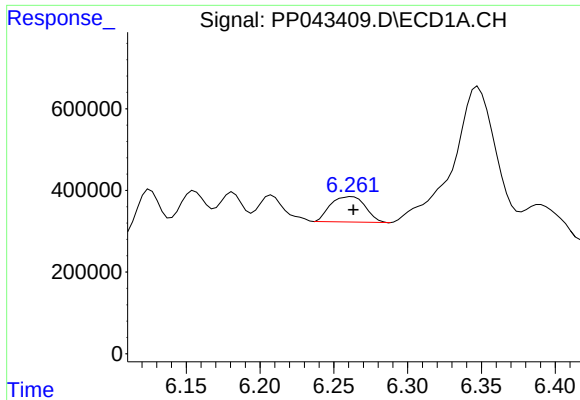
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 508216
Conc: 497.53 ng/ml



#4 AR-1016-2

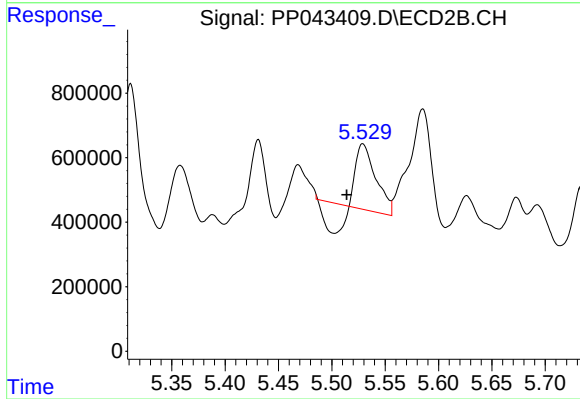
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 1064551
Conc: 825.34 ng/ml



#5 AR-1016-3

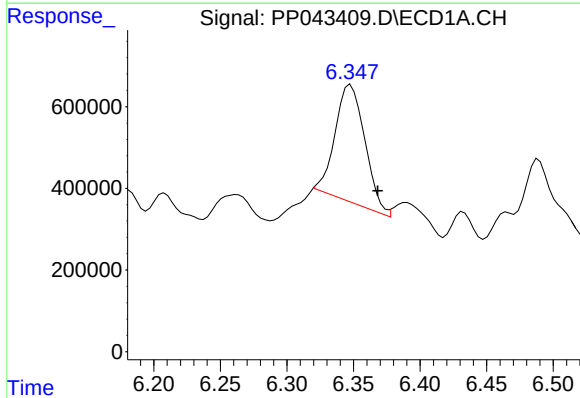
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 1014497
Conc: 1593.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



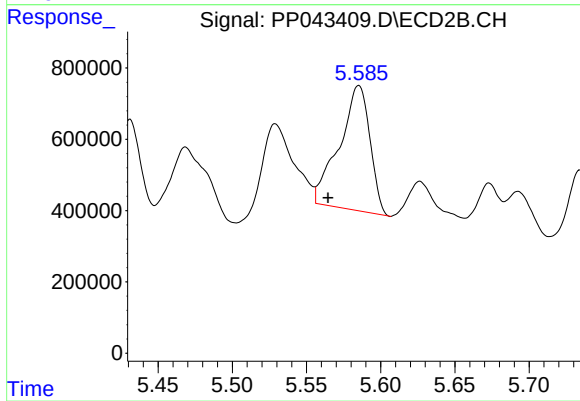
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.015 min
Response: 1687234
Conc: 2366.06 ng/ml



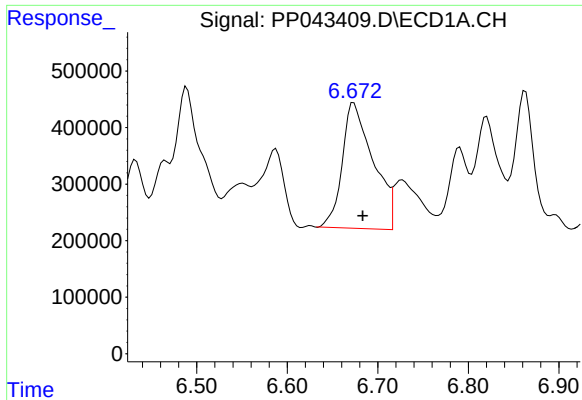
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.020 min
Response: 4480063
Conc: 9114.07 ng/ml



#6 AR-1016-4

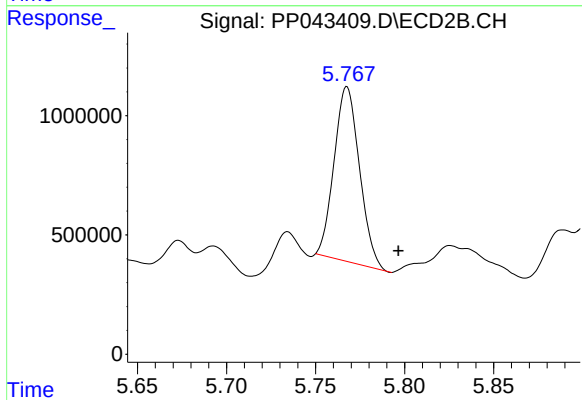
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 5036971
Conc: 9127.26 ng/ml



#7 AR-1016-5

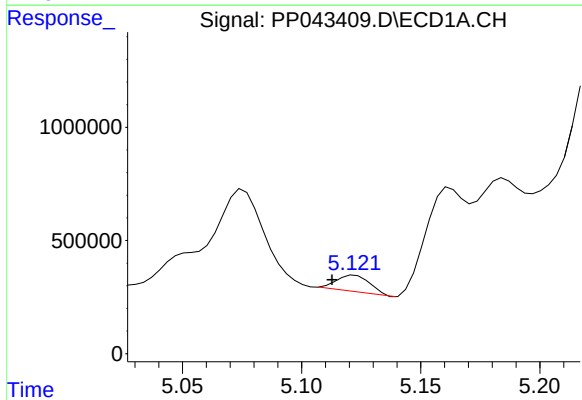
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 5274515
Conc: 10505.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



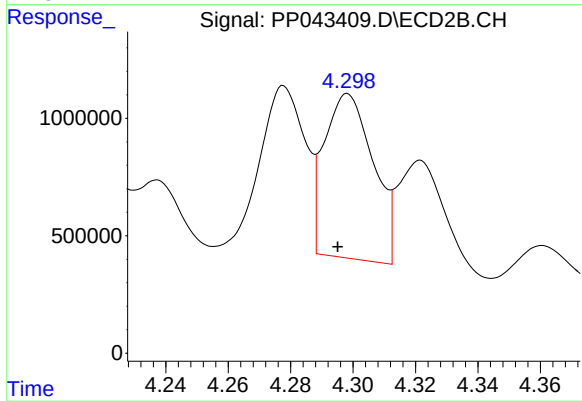
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: -0.029 min
Response: 7281177
Conc: 10878.49 ng/ml



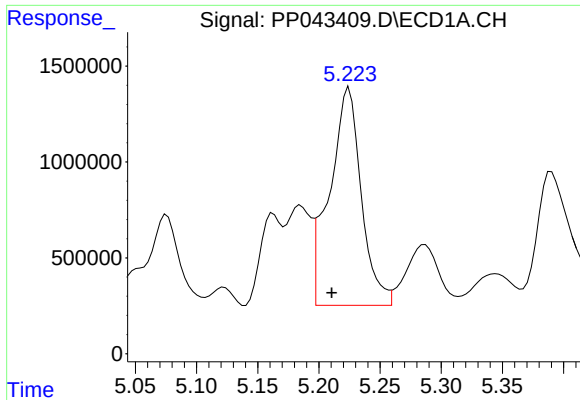
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 713445
Conc: 2856.85 ng/ml



#8 AR-1221-1

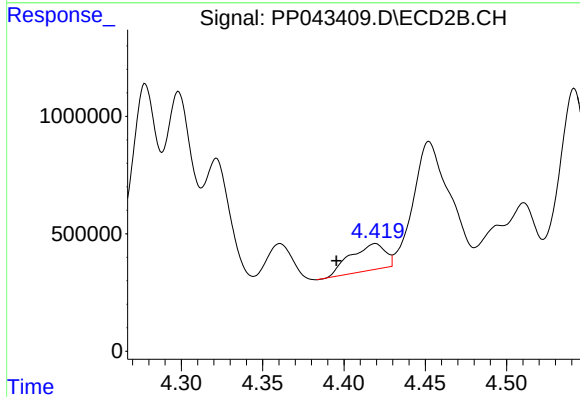
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 7628824
Conc: 25581.28 ng/ml



#9 AR-1221-2

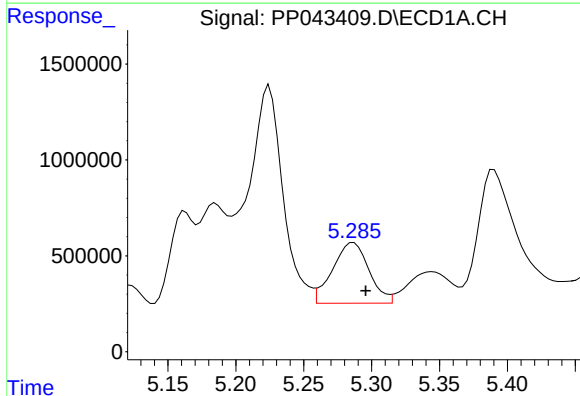
R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 20495673
Conc: 106883.72 ng

Instrument :
ECD_P
ClientSampleId :



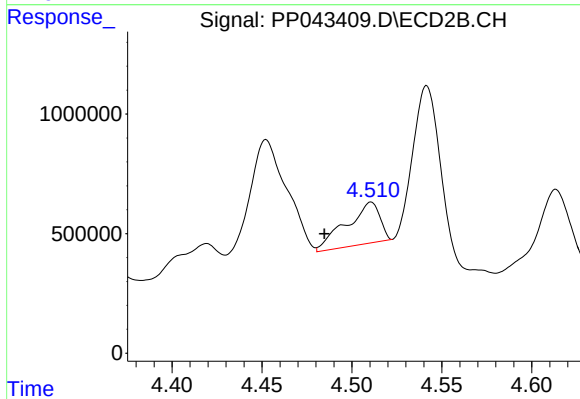
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 1672590
Conc: 6955.25 ng/ml



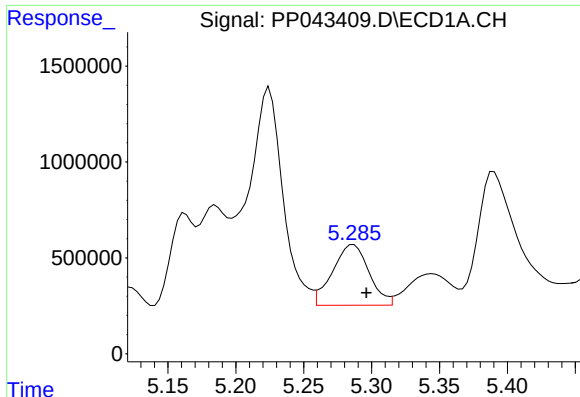
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 5907665
Conc: 9280.20 ng/ml



#10 AR-1221-3

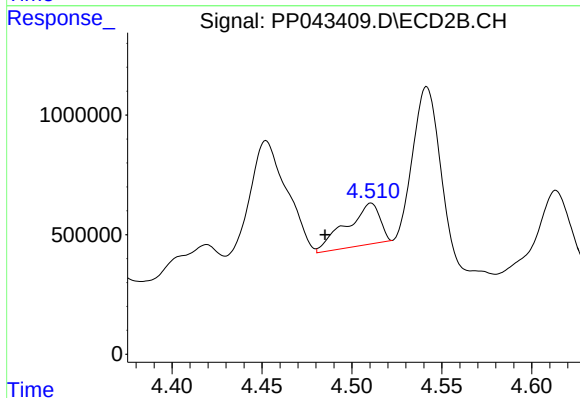
R.T.: 4.511 min
Delta R.T.: 0.026 min
Response: 2239619
Conc: 3120.92 ng/ml



#11 AR-1232-1

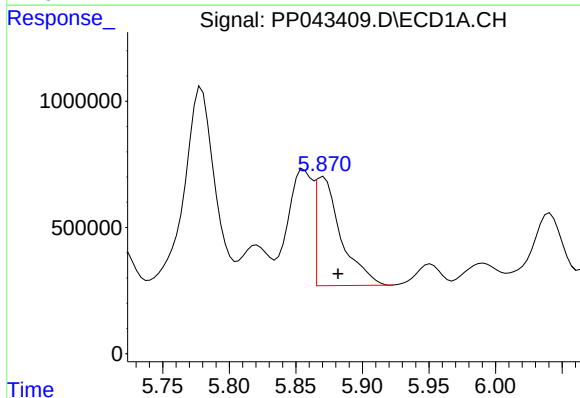
R.T.: 5.287 min
Delta R.T.: -0.010 min
Response: 5907665
Conc: 11221.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



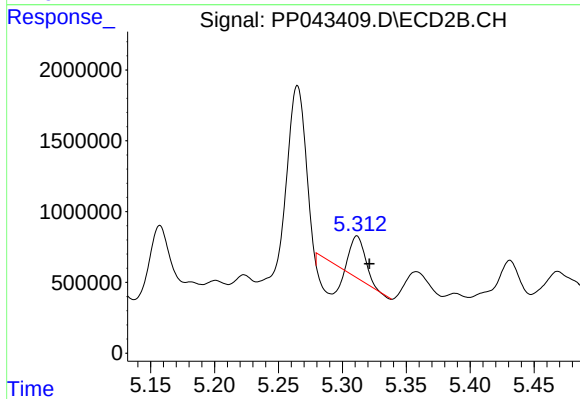
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: 0.026 min
Response: 2239619
Conc: 3810.73 ng/ml



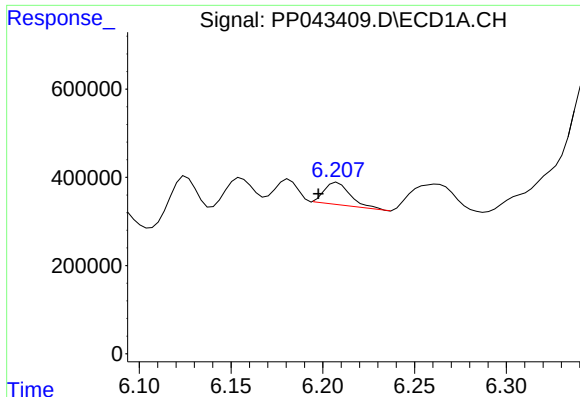
#12 AR-1232-2

R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 5669244
Conc: 22604.42 ng/ml



#12 AR-1232-2

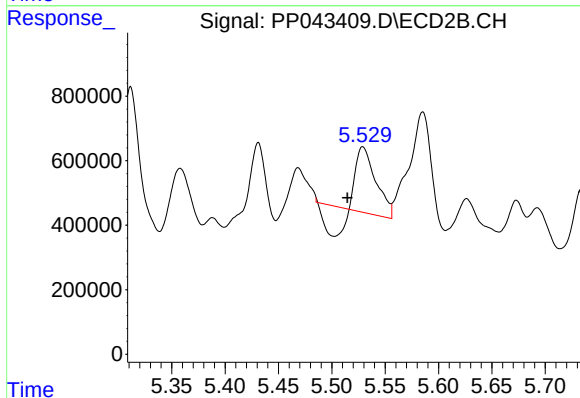
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 1064551
Conc: 1858.83 ng/ml



#13 AR-1232-3

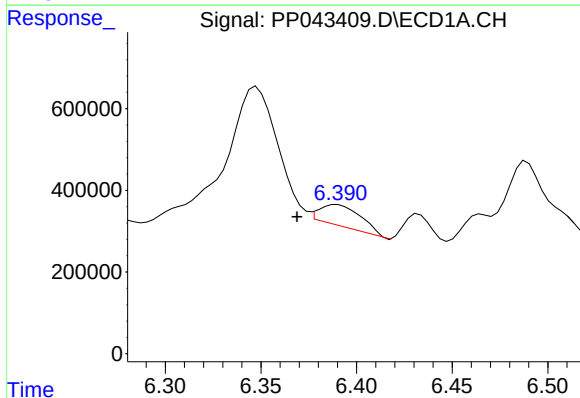
R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 508216
Conc: 1185.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



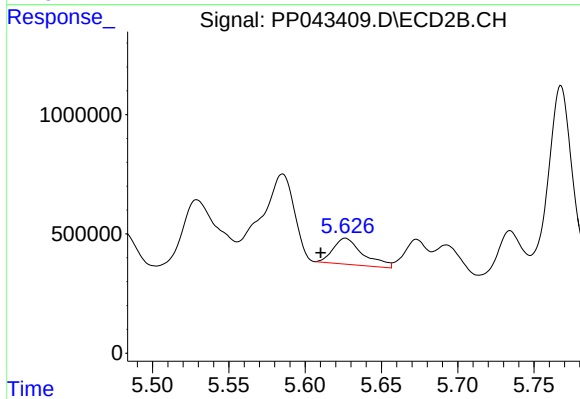
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 1687234
Conc: 5651.38 ng/ml



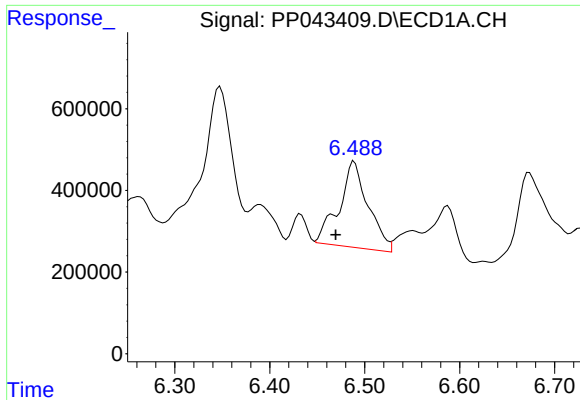
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: 0.021 min
Response: 792681
Conc: 3919.03 ng/ml



#14 AR-1232-4

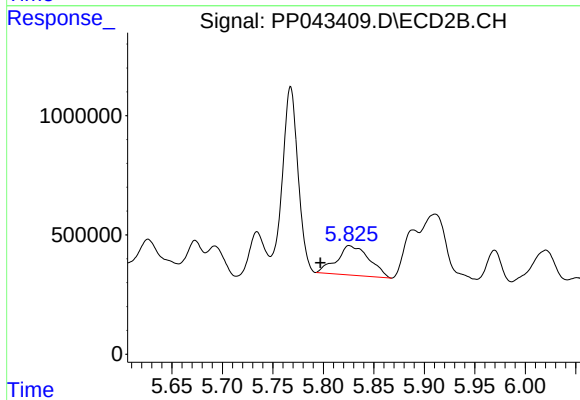
R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 1490292
Conc: 6174.26 ng/ml



#15 AR-1232-5

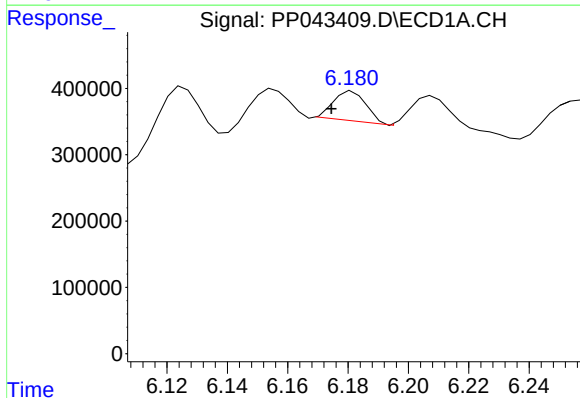
R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 4491766
Conc: 32411.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



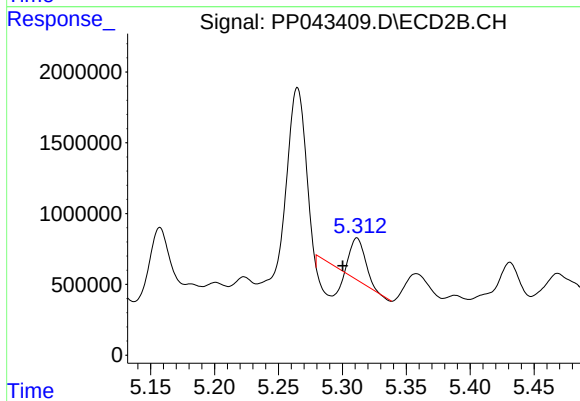
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 2781402
Conc: 10076.90 ng/ml



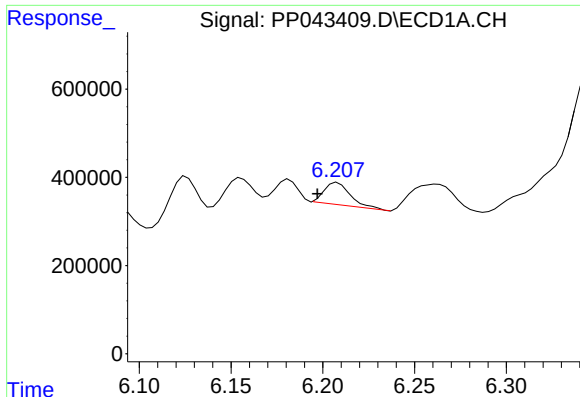
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 339394
Conc: 664.55 ng/ml



#16 AR-1242-1

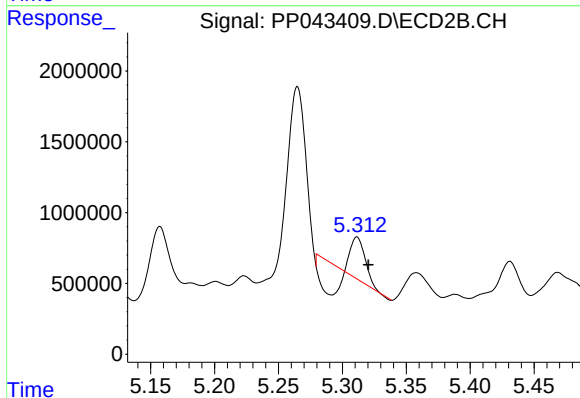
R.T.: 5.311 min
Delta R.T.: 0.011 min
Response: 1064551
Conc: 1439.89 ng/ml



#17 AR-1242-2

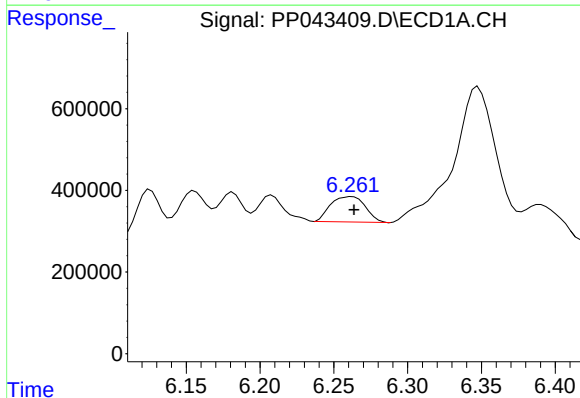
R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 508216
Conc: 637.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



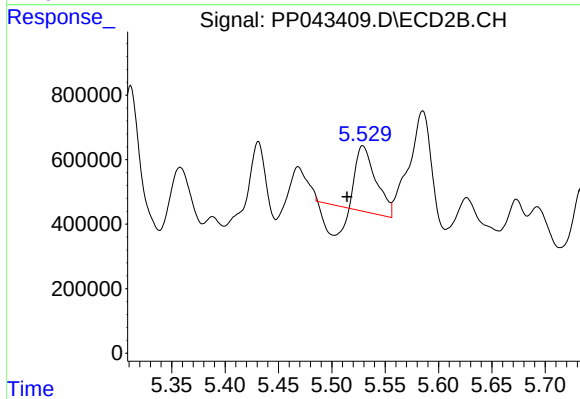
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 1064551
Conc: 1025.67 ng/ml



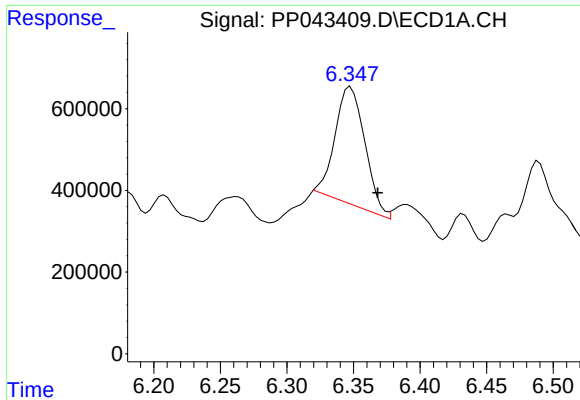
#18 AR-1242-3

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1014497
Conc: 2088.66 ng/ml



#18 AR-1242-3

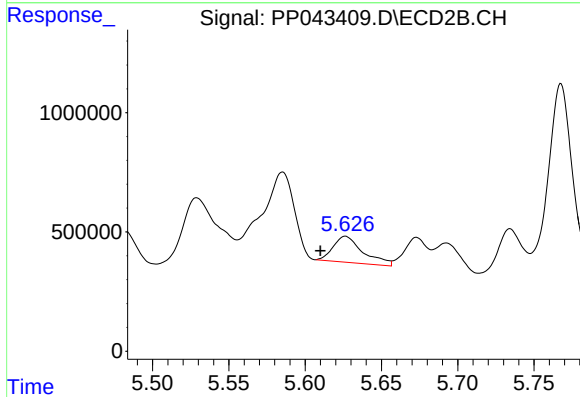
R.T.: 5.529 min
Delta R.T.: 0.015 min
Response: 1687234
Conc: 2930.52 ng/ml



#19 AR-1242-4

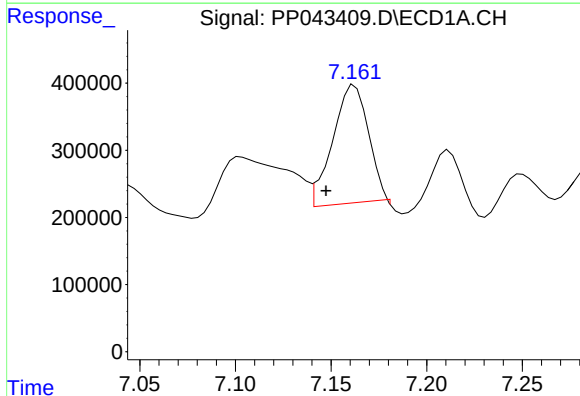
R.T.: 6.348 min
Delta R.T.: -0.020 min
Response: 4480063
Conc: 11424.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



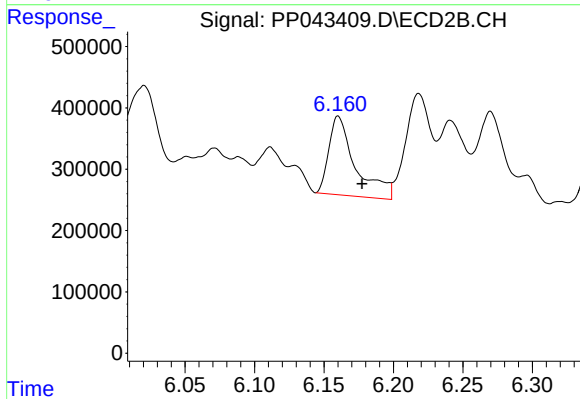
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 1490292
Conc: 2981.23 ng/ml



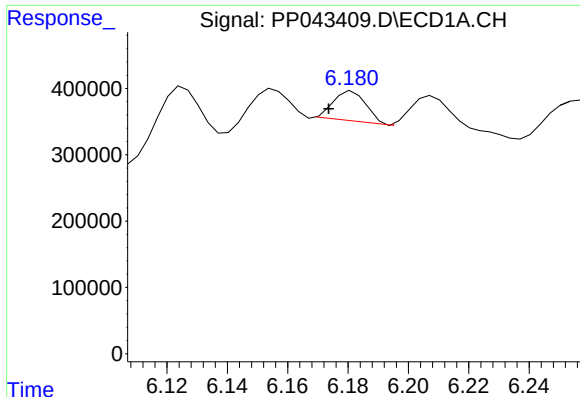
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.015 min
Response: 2275369
Conc: 6234.86 ng/ml



#20 AR-1242-5

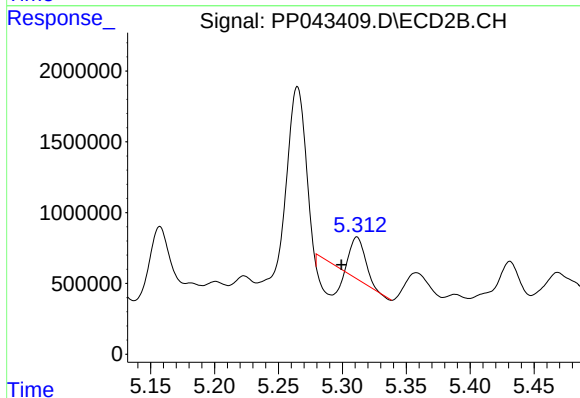
R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 1712173
Conc: 2677.98 ng/ml



#21 AR-1248-1

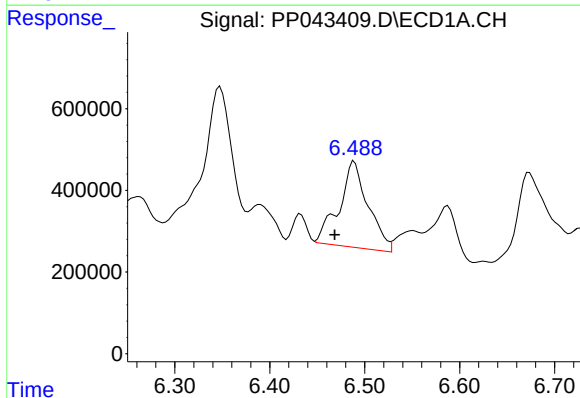
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 339394
Conc: 865.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



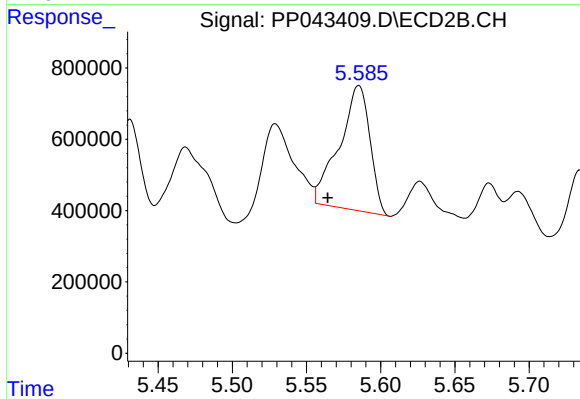
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: 0.012 min
Response: 1064551
Conc: 1944.82 ng/ml



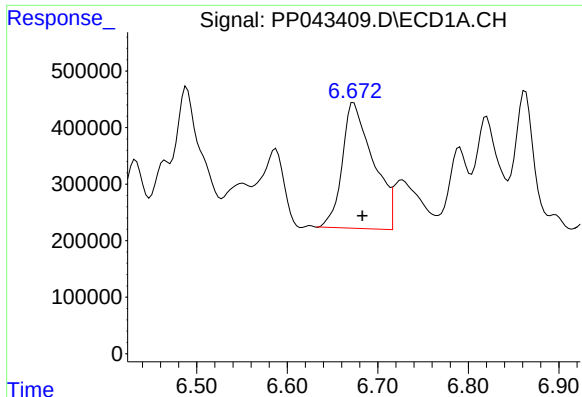
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 4491766
Conc: 8254.62 ng/ml



#22 AR-1248-2

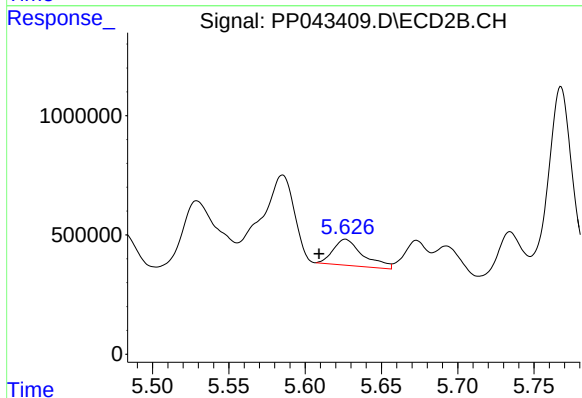
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 5036971
Conc: 6618.58 ng/ml



#23 AR-1248-3

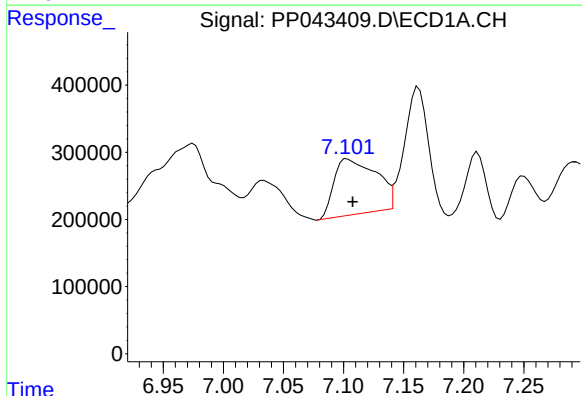
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 5274515
Conc: 8117.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



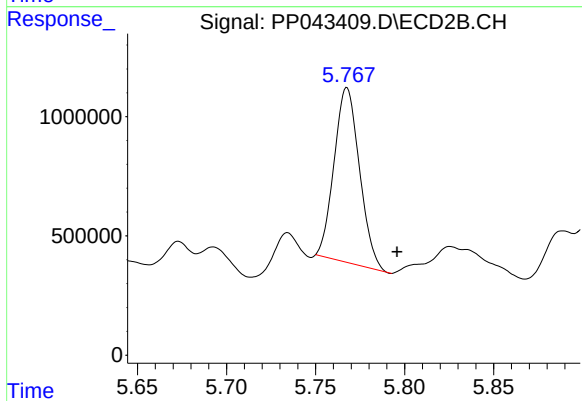
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 1490292
Conc: 1951.80 ng/ml



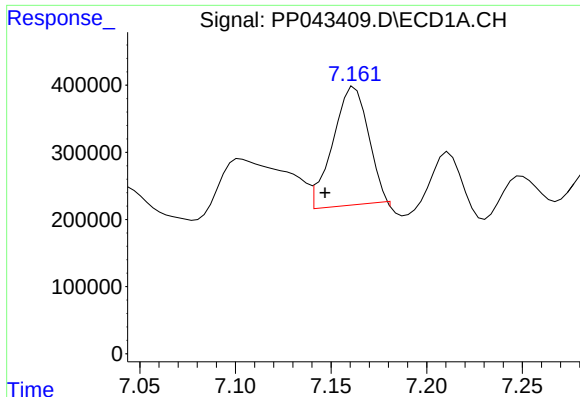
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 2013435
Conc: 3237.20 ng/ml



#24 AR-1248-4

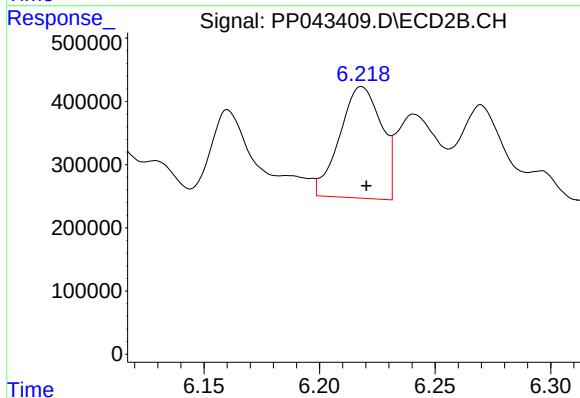
R.T.: 5.768 min
Delta R.T.: -0.028 min
Response: 7281177
Conc: 7943.60 ng/ml



#25 AR-1248-5

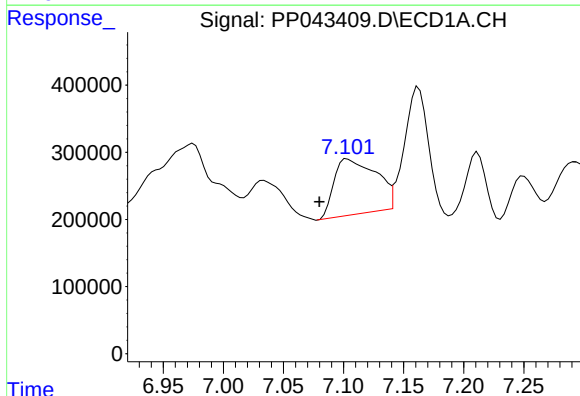
R.T.: 7.162 min
Delta R.T.: 0.015 min
Response: 2275369
Conc: 3742.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



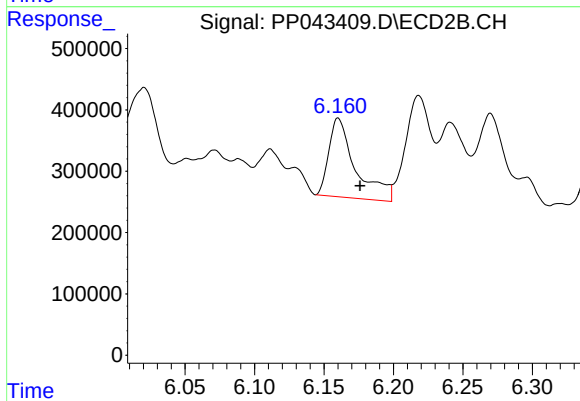
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 2217158
Conc: 2509.77 ng/ml



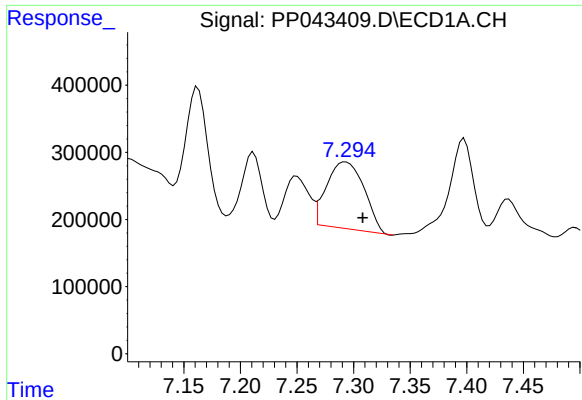
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: 0.024 min
Response: 2013435
Conc: 2813.34 ng/ml



#26 AR-1254-1

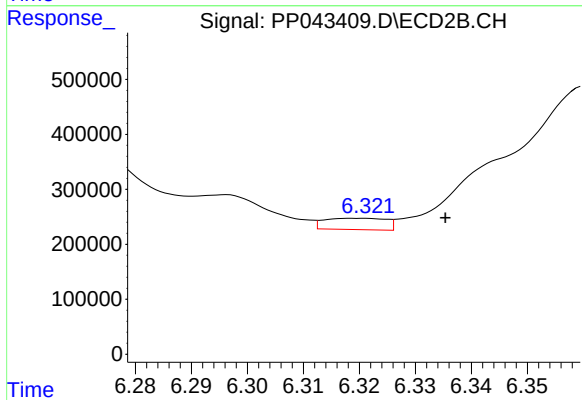
R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 1712173
Conc: 1207.45 ng/ml



#27 AR-1254-2

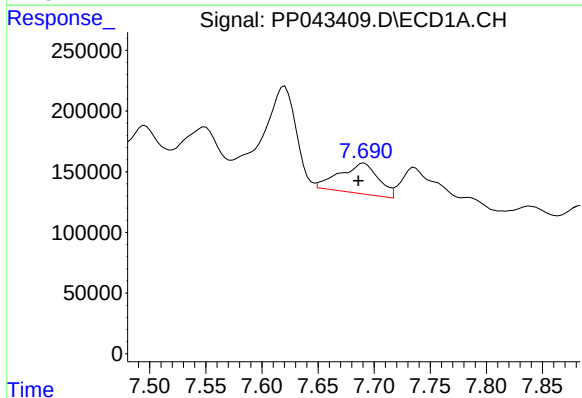
R.T.: 7.293 min
Delta R.T.: -0.015 min
Response: 2283929
Conc: 2172.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



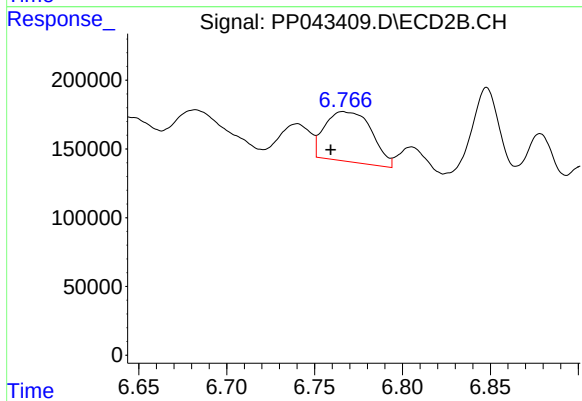
#27 AR-1254-2

R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 157874
Conc: 127.69 ng/ml



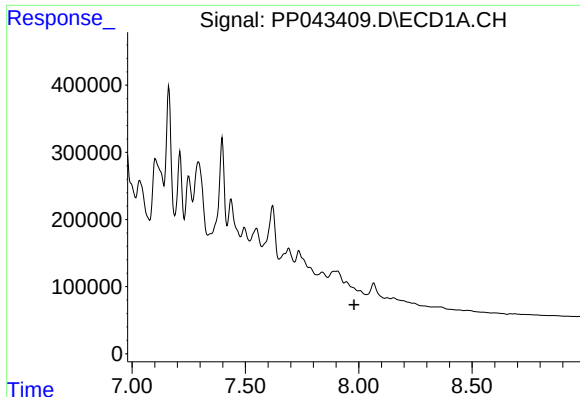
#28 AR-1254-3

R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 604302
Conc: 561.87 ng/ml



#28 AR-1254-3

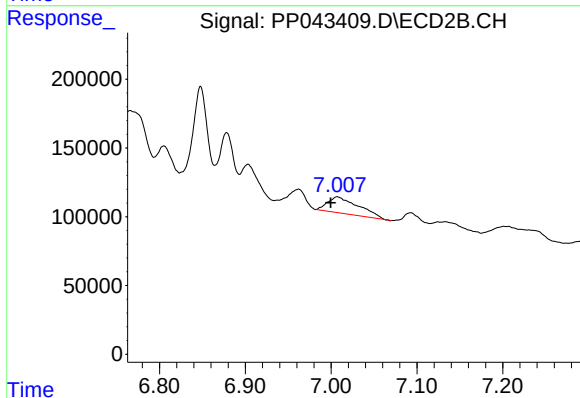
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 671749
Conc: 349.55 ng/ml



#29 AR-1254-4

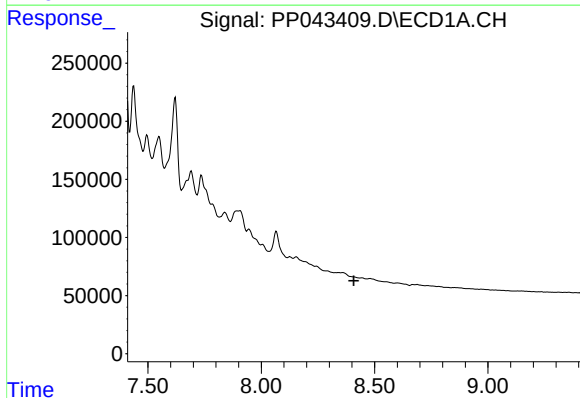
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



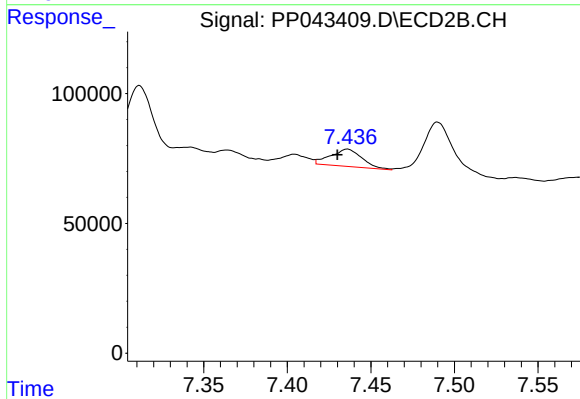
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 298751
Conc: 270.24 ng/ml



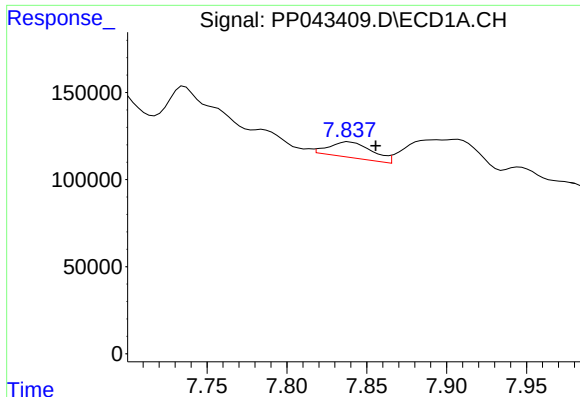
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



#30 AR-1254-5

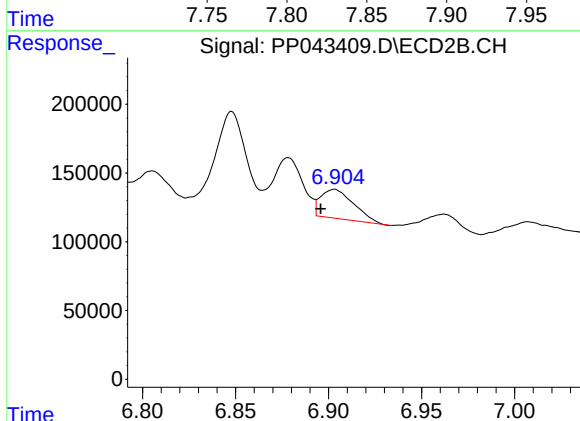
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 86938
Conc: 56.28 ng/ml



#31 AR-1260-1

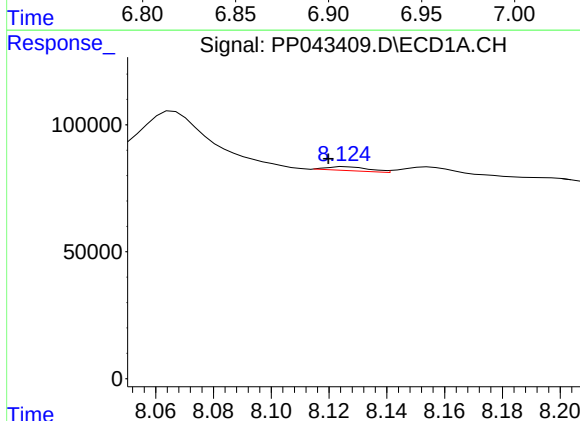
R.T.: 7.839 min
Delta R.T.: -0.016 min
Response: 169021
Conc: 218.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



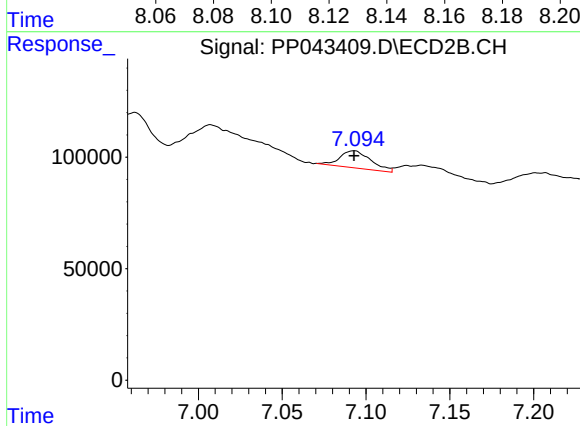
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: 0.007 min
Response: 261018
Conc: 223.12 ng/ml



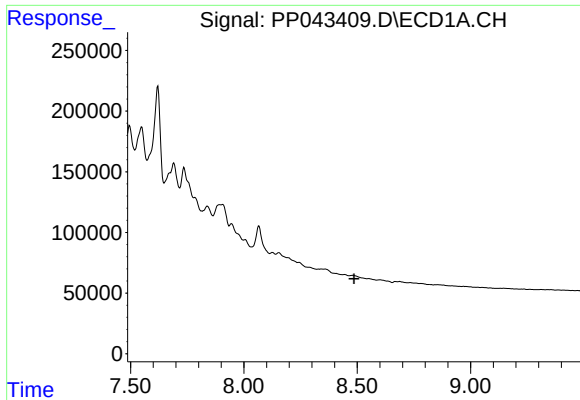
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 15941
Conc: 18.72 ng/ml



#32 AR-1260-2

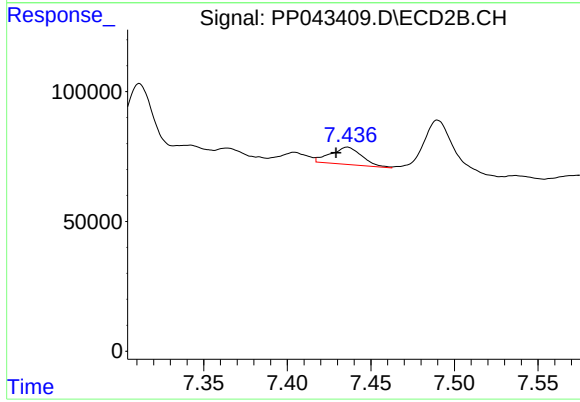
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 98895
Conc: 75.19 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.436 min
Delta R.T.: 0.007 min
Response: 86938
Conc: 103.82 ng/ml