

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 13:19
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:54:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.882	3.862	2078246	1370962	54.445	56.887
2)	SA Decachlor...	10.864	9.120	1254951	1239790	52.122	54.830
Target Compounds							
3)	L1 AR-1016-1	6.201	5.106	381930	265382	331.276	306.885
4)	L1 AR-1016-2	6.225	5.125	463571	263677	277.467	218.131
5)	L1 AR-1016-3	6.291	5.316	227294	179779	225.590	278.484
6)	L1 AR-1016-4	6.397	5.369	252061	365737	304.637	749.976 #
7)	L1 AR-1016-5	6.712	5.595	536792	454076	750.879	720.306
9)	L2 AR-1221-2	5.232	4.210	33640	19844	100.986	99.156
10)	L2 AR-1221-3	5.319	4.301	34465	21708	34.480	32.993
11)	L3 AR-1232-1	5.319	4.301	34465	21708	37.706	36.365
12)	L3 AR-1232-2	5.906	5.125	182543	263677	426.746	487.363
13)	L3 AR-1232-3	6.225	5.316	463571	179779	597.781	644.425
14)	L3 AR-1232-4	6.397	5.412	252061	379499	656.302	1659.591 #
15)	L3 AR-1232-5	6.495	5.595	464314	454076	1902.899	1804.174
16)	L4 AR-1242-1	6.201	5.106	381930	265382	405.269	403.100
17)	L4 AR-1242-2	6.225	5.125	463571	263677	345.904	285.467
18)	L4 AR-1242-3	6.291	5.316	227294	179779	273.813	369.867 #
19)	L4 AR-1242-4	6.397	5.412	252061	379499	371.206	842.295 #
20)	L4 AR-1242-5	7.180	5.973	541294	636020	853.295	1115.614 #
21)	L5 AR-1248-1	6.201	5.106	381930	265382	540.047	559.516
22)	L5 AR-1248-2	6.495	5.369	464314	365737	537.379	561.163
23)	L5 AR-1248-3	6.712	5.412	536792	379499	553.222	561.293
24)	L5 AR-1248-4	7.141	5.595	553884	454076	527.080	559.620
25)	L5 AR-1248-5	7.180	6.016	541294	459314	523.804	558.430
26)	L6 AR-1254-1	7.110	5.973	443633	636020	425.175	516.195
27)	L6 AR-1254-2	7.344	6.133	533589	177721	352.437	163.460 #
28)	L6 AR-1254-3	7.722	6.550	280449	291582	182.029	167.847
29)	L6 AR-1254-4	8.018	6.791	179108	196691	159.888	177.177
30)	L6 AR-1254-5	8.446	7.218	41769	52888	36.997	34.878
31)	L7 AR-1260-1	7.887	6.695	18340	140571	19.241	128.253 #
32)	L7 AR-1260-2	8.144	6.886	67386	23403	55.947	17.590 #
33)	L7 AR-1260-3	8.507	7.035	8385	44631	9.510	32.297 #
34)	L7 AR-1260-4	8.743	0.000	26840	0	26.521	N.D. #
35)	L7 AR-1260-5	9.073	7.745f	10674	2139	4.925	0.824 #
36)	L8 AR-1262-1	8.507	7.218	8385	52888	6.278	61.878 #
37)	L8 AR-1262-2	9.073	7.745f	10674	2139	4.184	0.716 #

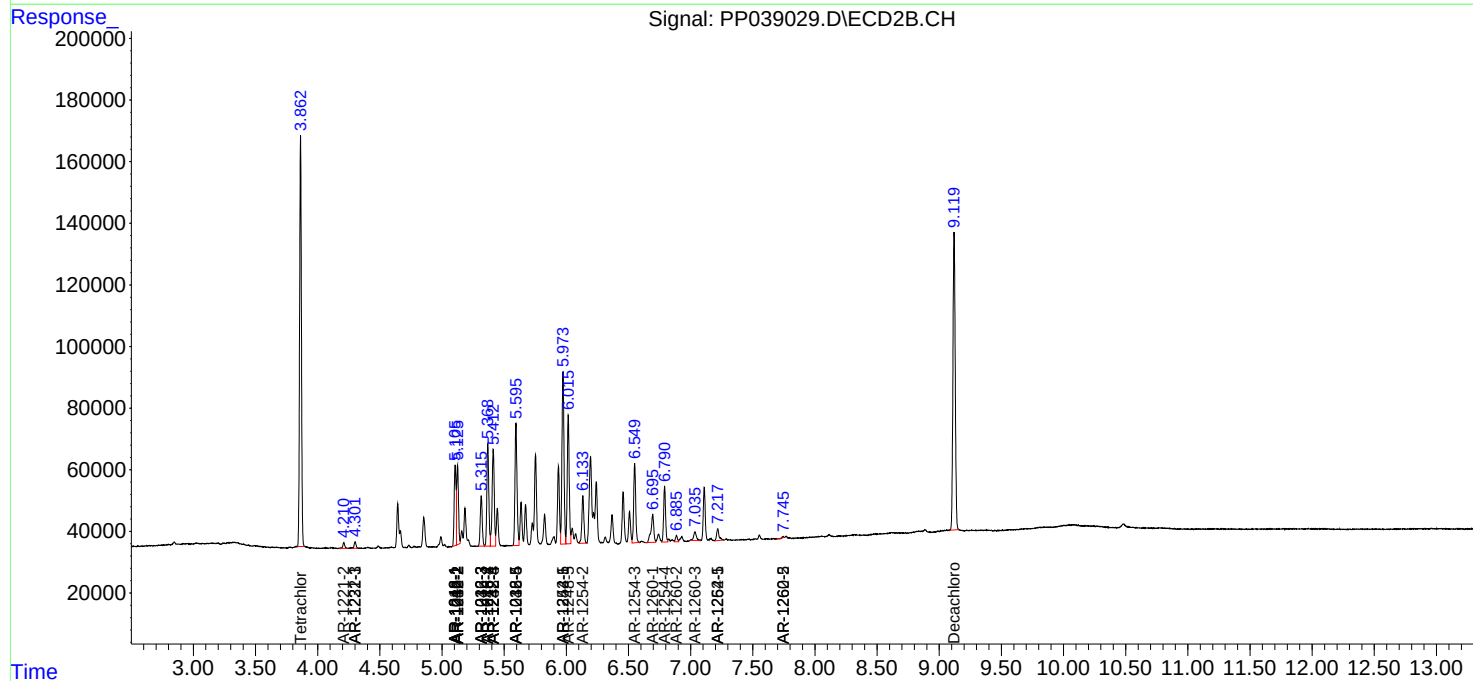
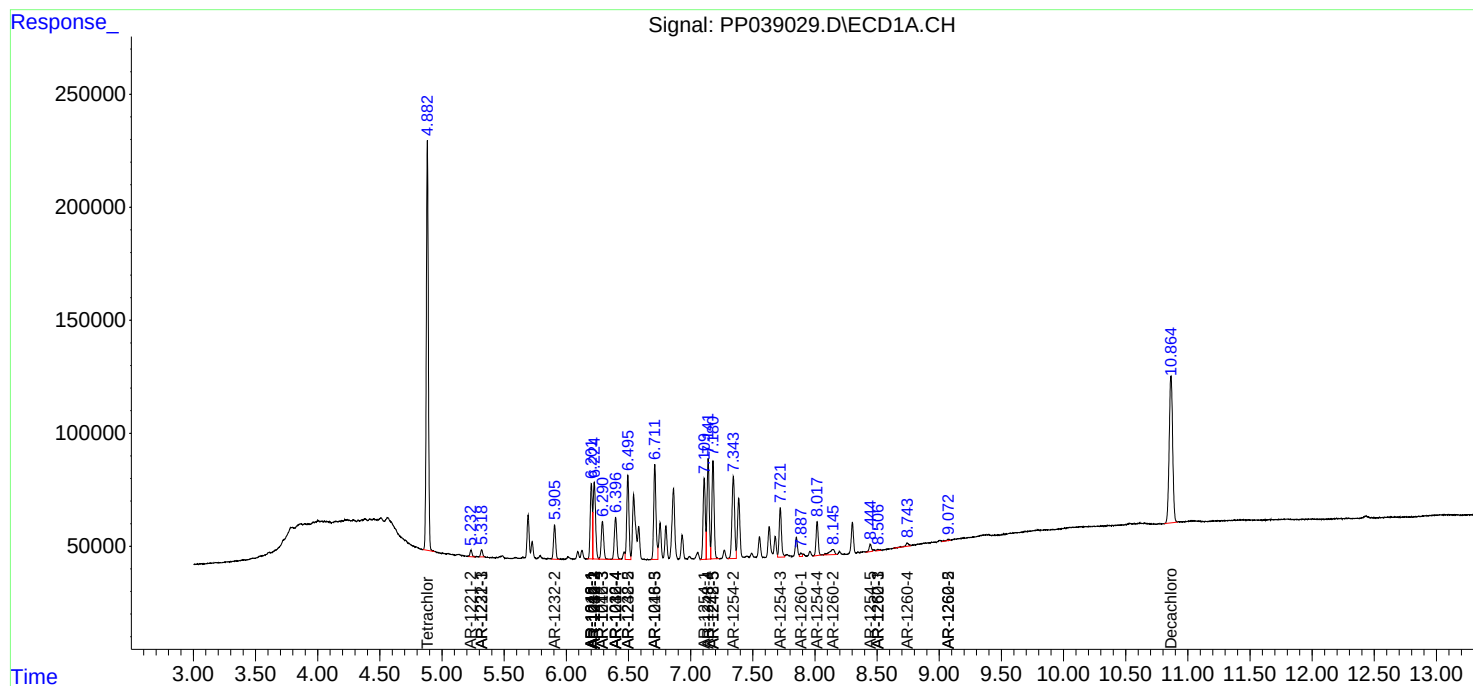
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

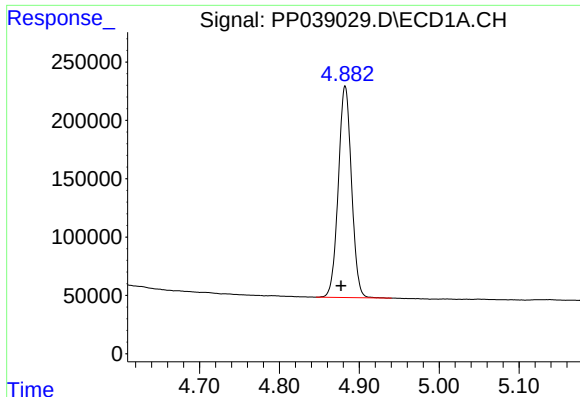
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 13:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:54:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

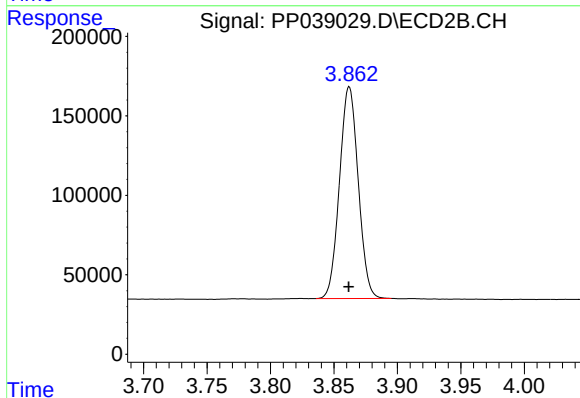




#1 Tetrachloro-m-xylene

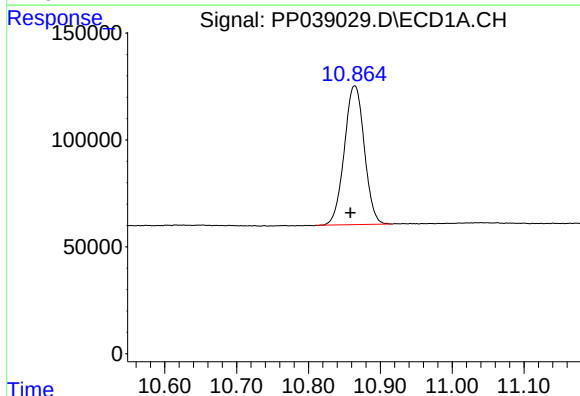
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 2078246
Conc: 54.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



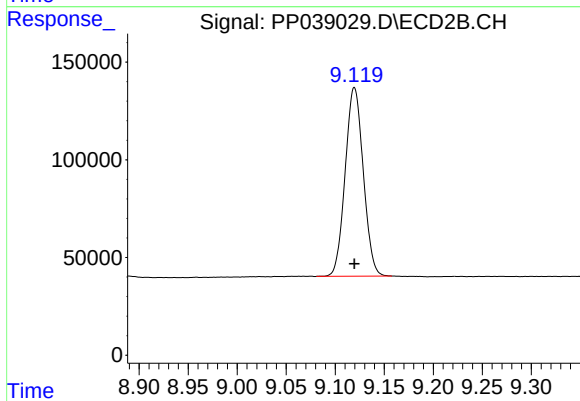
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1370962
Conc: 56.89 ng/ml



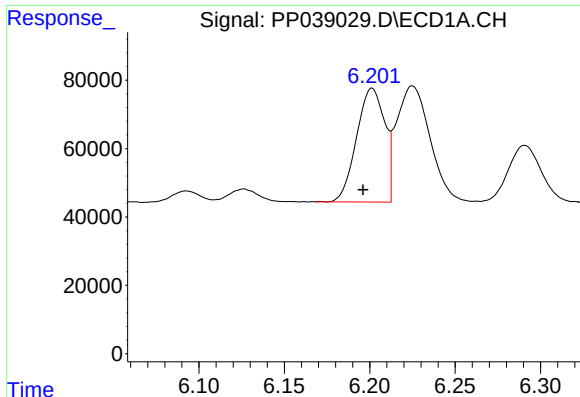
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.006 min
Response: 1254951
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

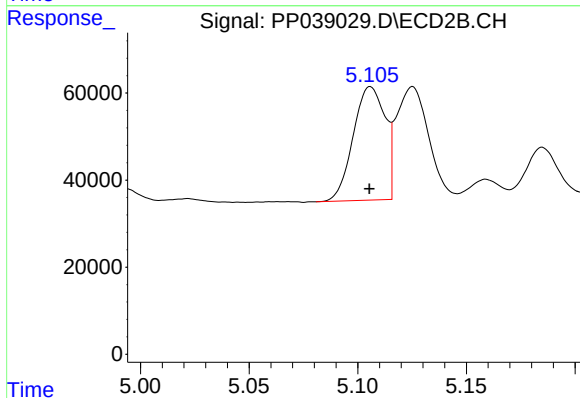
R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 1239790
Conc: 54.83 ng/ml



#3 AR-1016-1

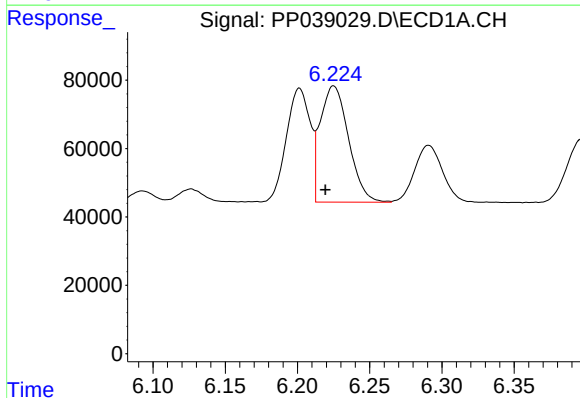
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 381930
Conc: 331.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



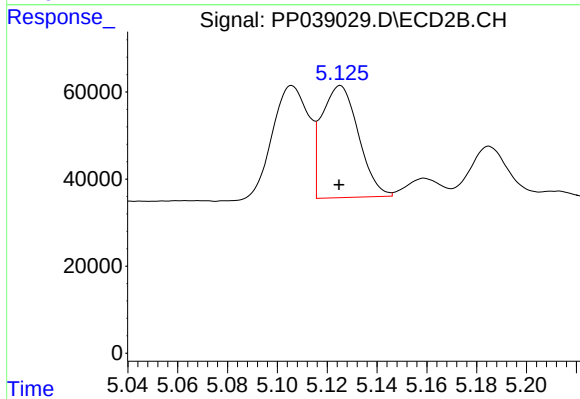
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 265382
Conc: 306.89 ng/ml



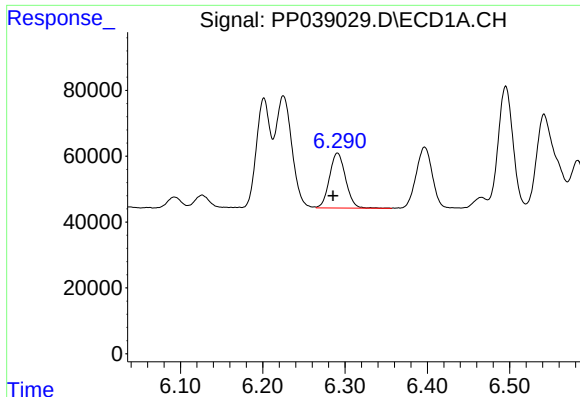
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 463571
Conc: 277.47 ng/ml



#4 AR-1016-2

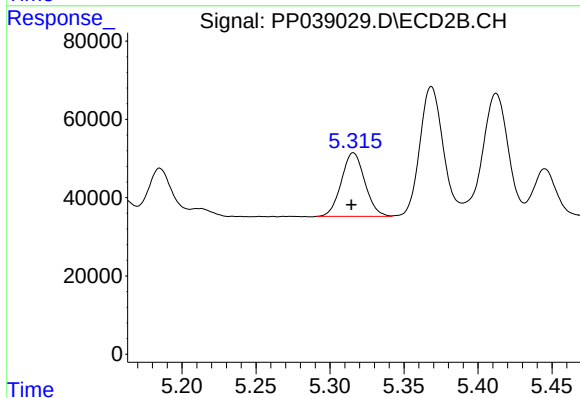
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 263677
Conc: 218.13 ng/ml



#5 AR-1016-3

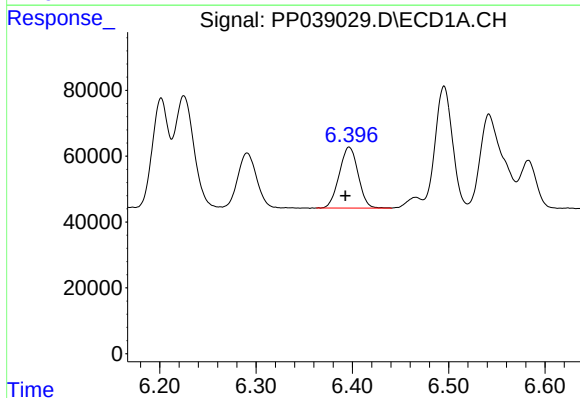
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 227294
Conc: 225.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



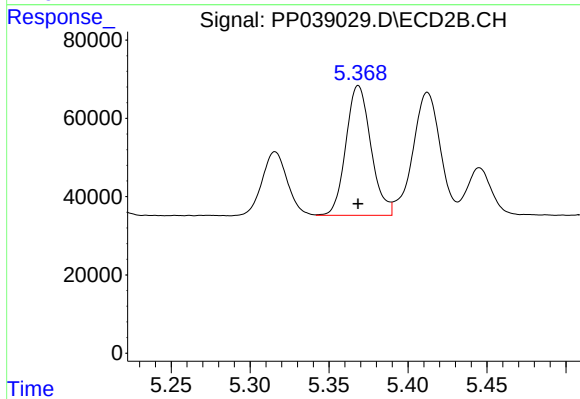
#5 AR-1016-3

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 179779
Conc: 278.48 ng/ml



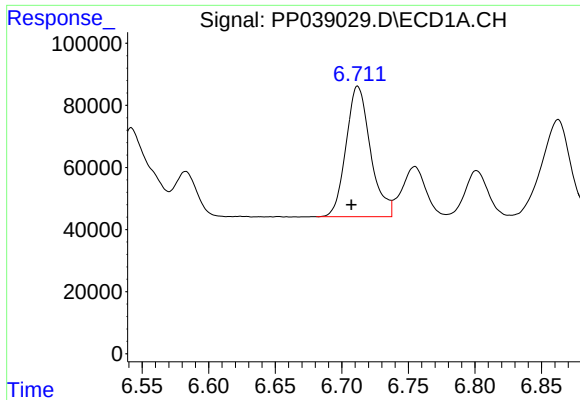
#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 252061
Conc: 304.64 ng/ml



#6 AR-1016-4

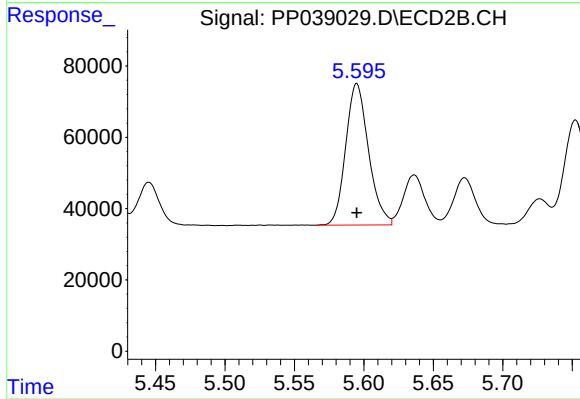
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 365737
Conc: 749.98 ng/ml



#7 AR-1016-5

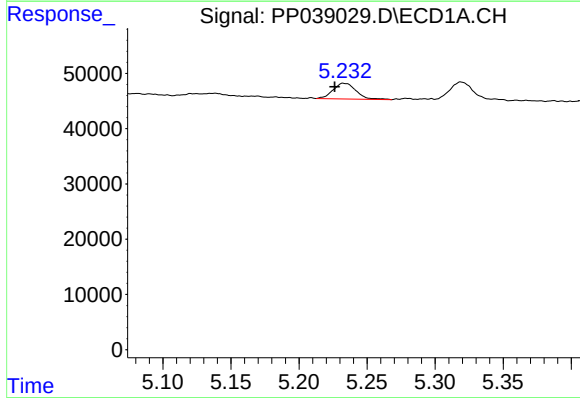
R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 536792
Conc: 750.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



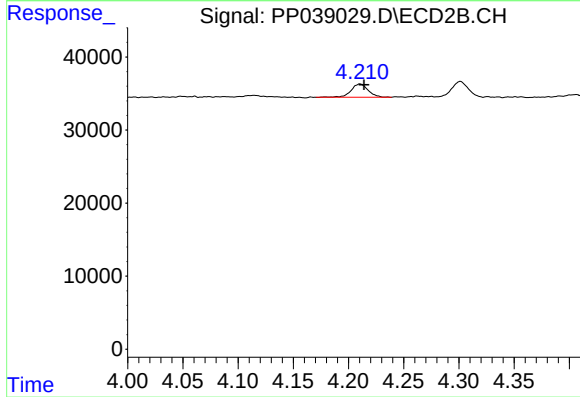
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 454076
Conc: 720.31 ng/ml



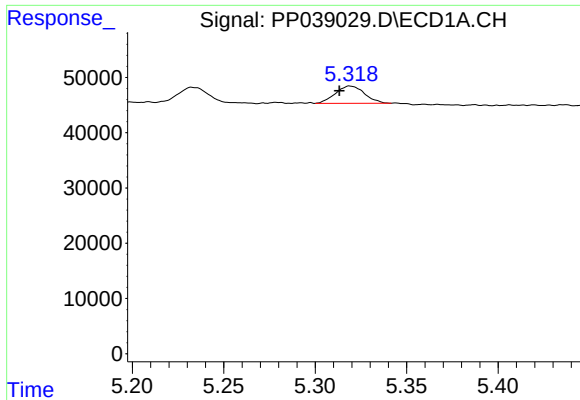
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 33640
Conc: 100.99 ng/ml



#9 AR-1221-2

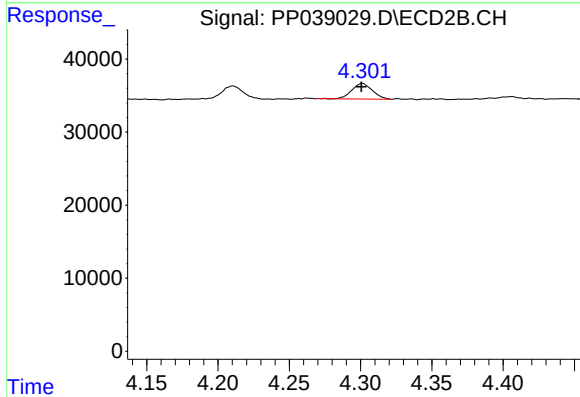
R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 19844
Conc: 99.16 ng/ml



#10 AR-1221-3

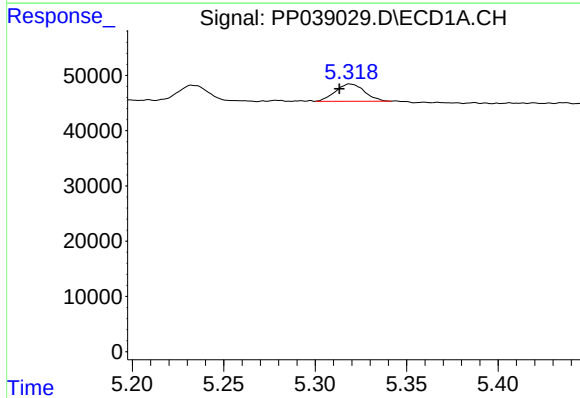
R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 34465
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



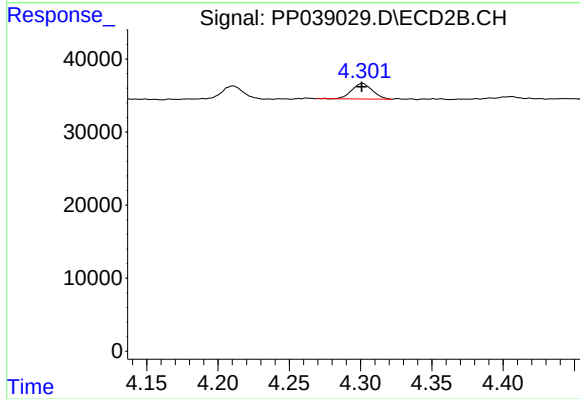
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 21708
Conc: 32.99 ng/ml



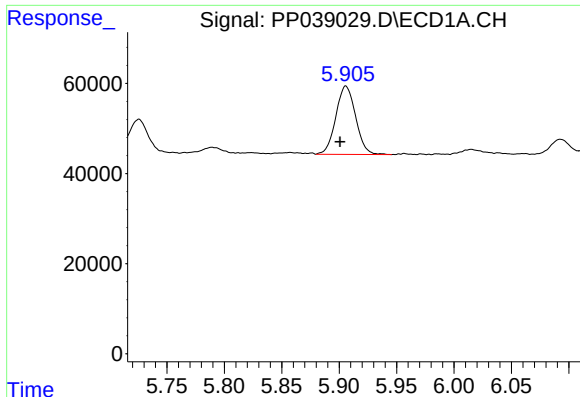
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: 0.006 min
Response: 34465
Conc: 37.71 ng/ml



#11 AR-1232-1

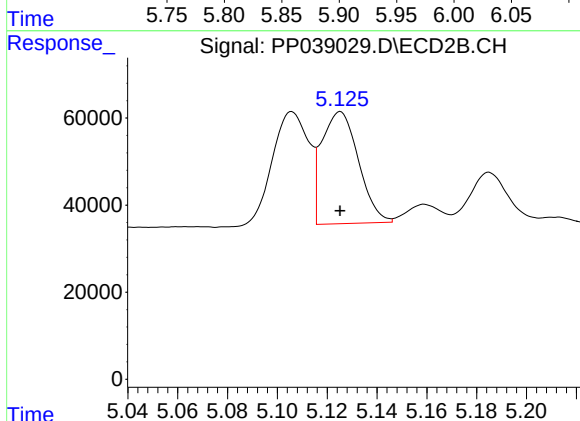
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 21708
Conc: 36.37 ng/ml



#12 AR-1232-2

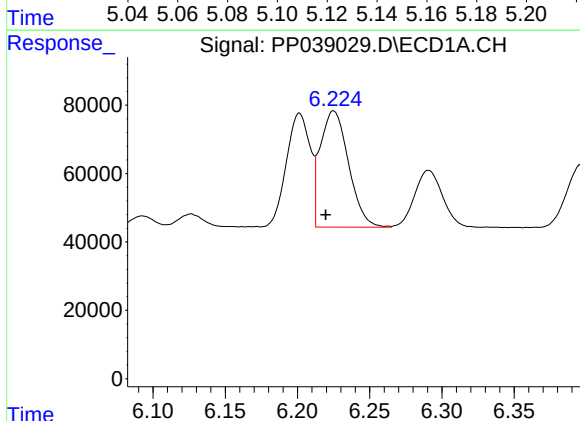
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 182543
Conc: 426.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



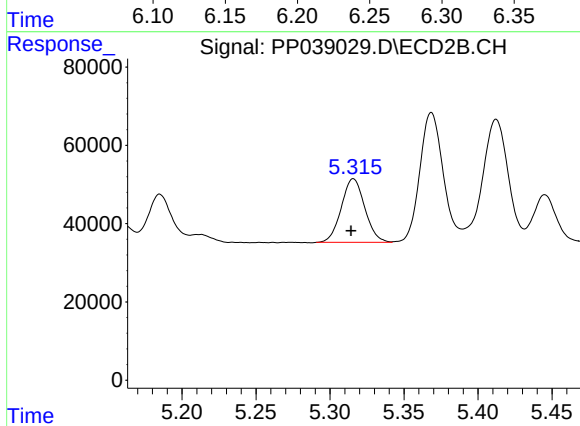
#12 AR-1232-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 263677
Conc: 487.36 ng/ml



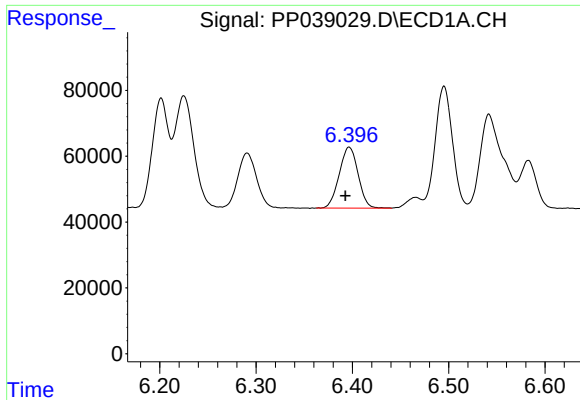
#13 AR-1232-3

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 463571
Conc: 597.78 ng/ml



#13 AR-1232-3

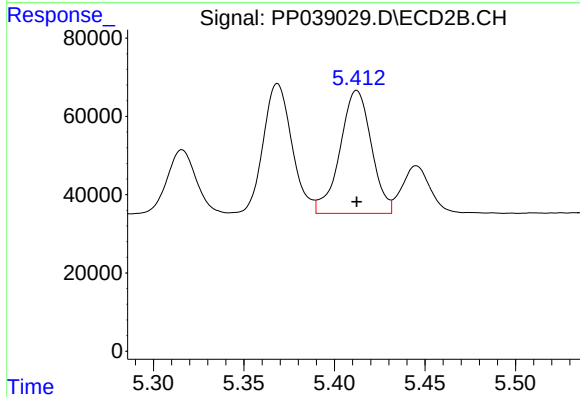
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 179779
Conc: 644.42 ng/ml



#14 AR-1232-4

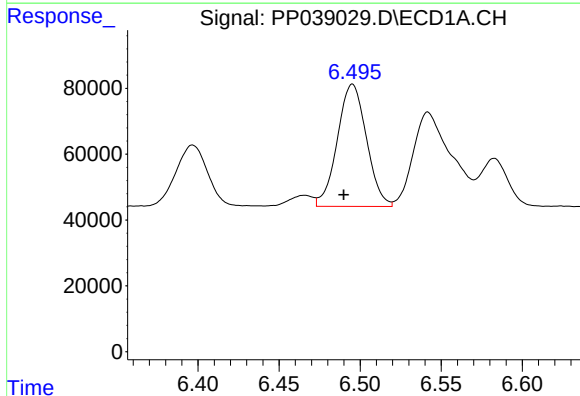
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 252061
Conc: 656.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



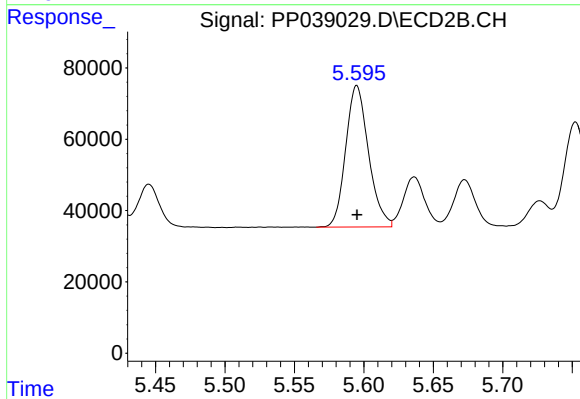
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 379499
Conc: 1659.59 ng/ml



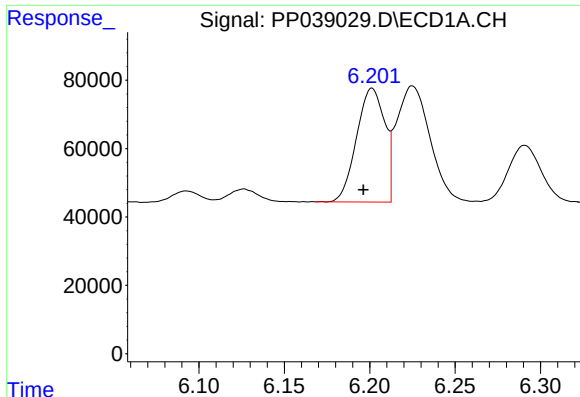
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 464314
Conc: 1902.90 ng/ml



#15 AR-1232-5

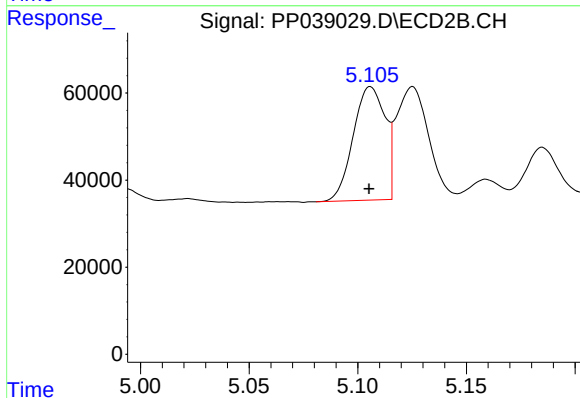
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 454076
Conc: 1804.17 ng/ml



#16 AR-1242-1

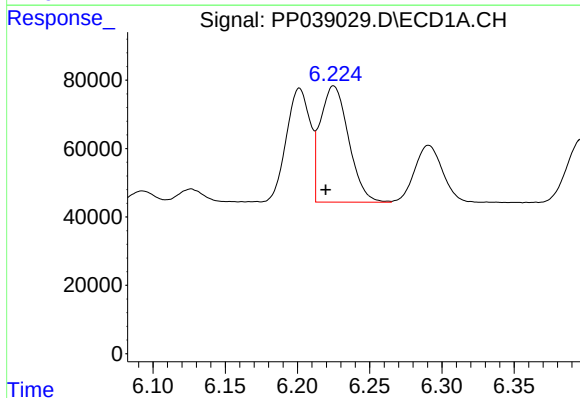
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 381930
Conc: 405.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



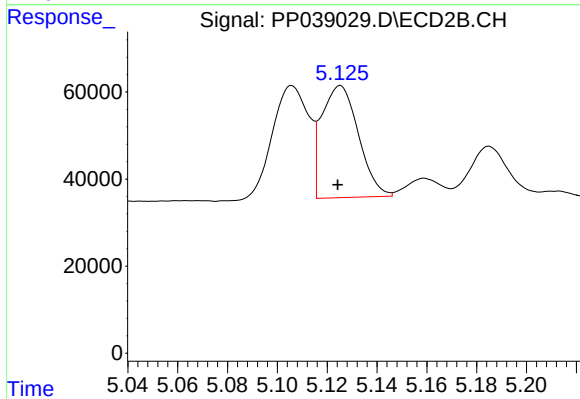
#16 AR-1242-1

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 265382
Conc: 403.10 ng/ml



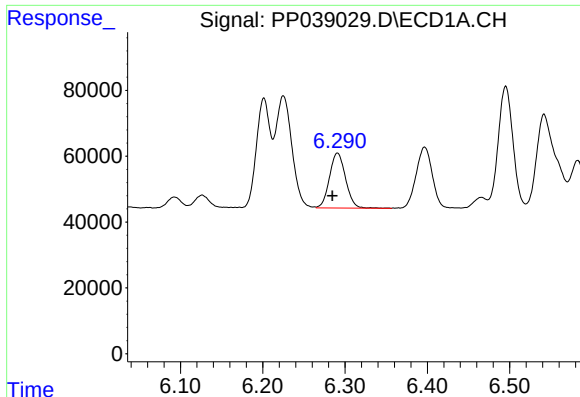
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 463571
Conc: 345.90 ng/ml



#17 AR-1242-2

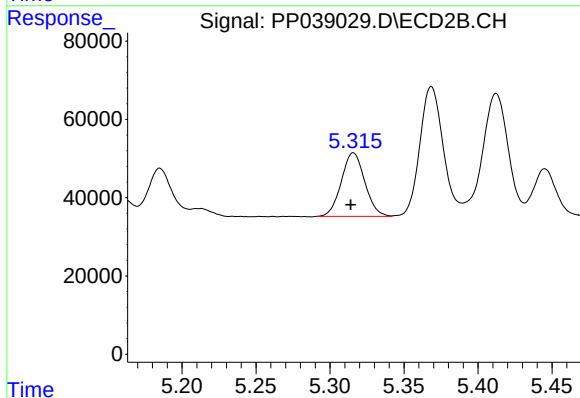
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 263677
Conc: 285.47 ng/ml



#18 AR-1242-3

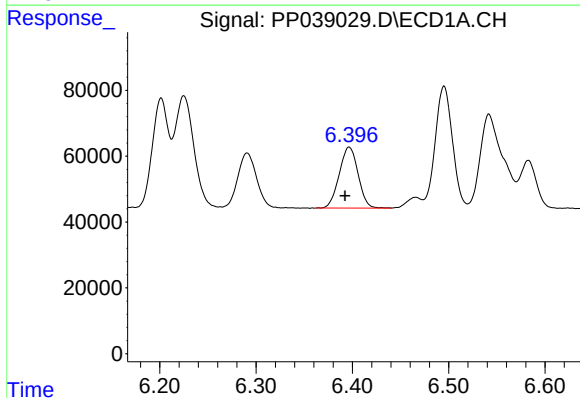
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 227294
Conc: 273.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



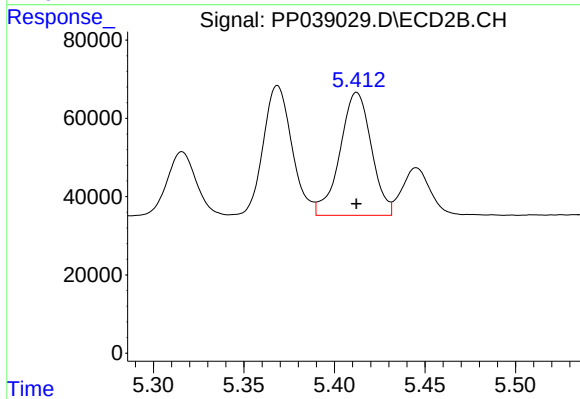
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 179779
Conc: 369.87 ng/ml



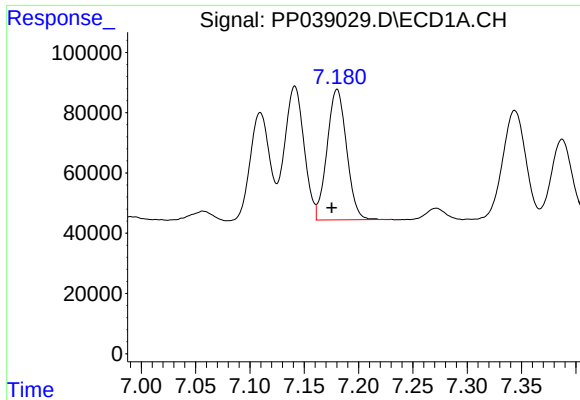
#19 AR-1242-4

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 252061
Conc: 371.21 ng/ml



#19 AR-1242-4

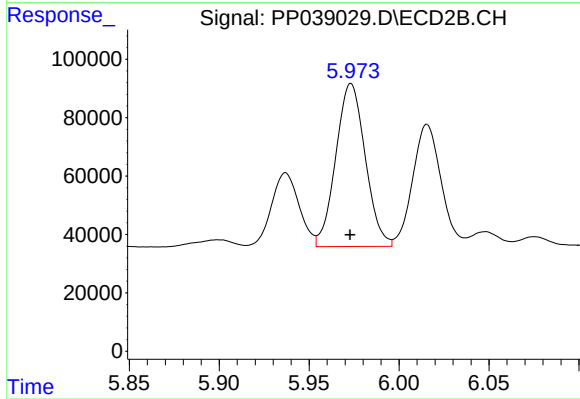
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 379499
Conc: 842.29 ng/ml



#20 AR-1242-5

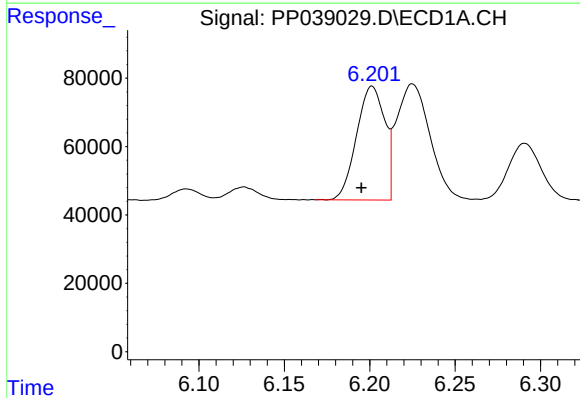
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 541294
Conc: 853.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



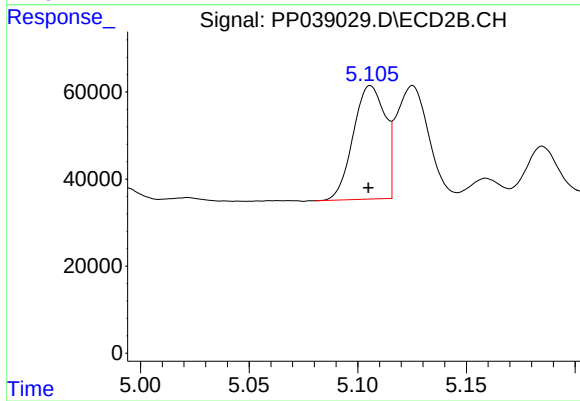
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 636020
Conc: 1115.61 ng/ml



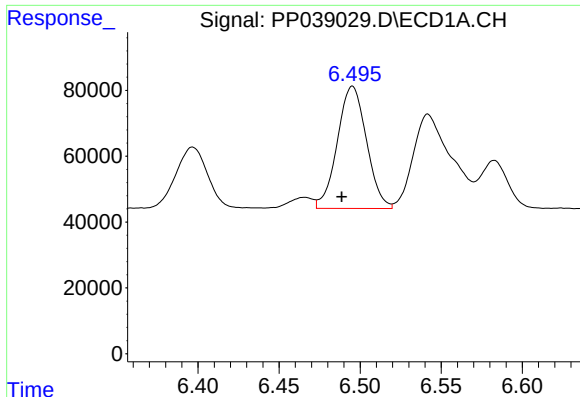
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 381930
Conc: 540.05 ng/ml



#21 AR-1248-1

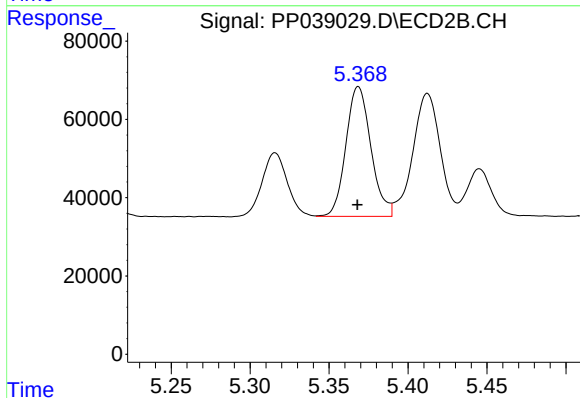
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 265382
Conc: 559.52 ng/ml



#22 AR-1248-2

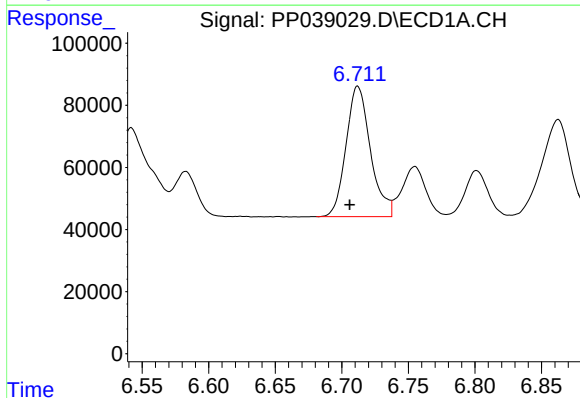
R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 464314
Conc: 537.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



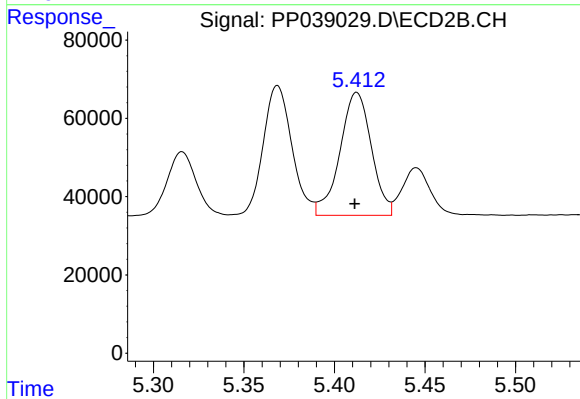
#22 AR-1248-2

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 365737
Conc: 561.16 ng/ml



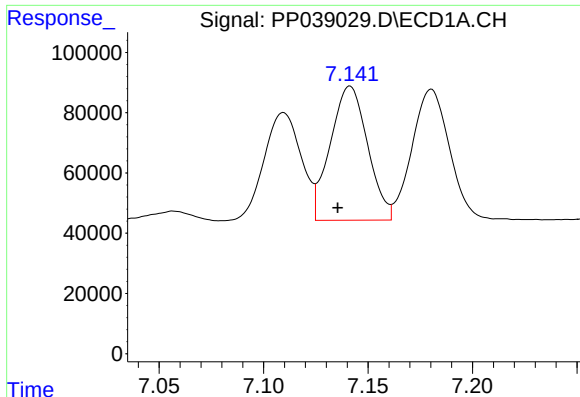
#23 AR-1248-3

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 536792
Conc: 553.22 ng/ml



#23 AR-1248-3

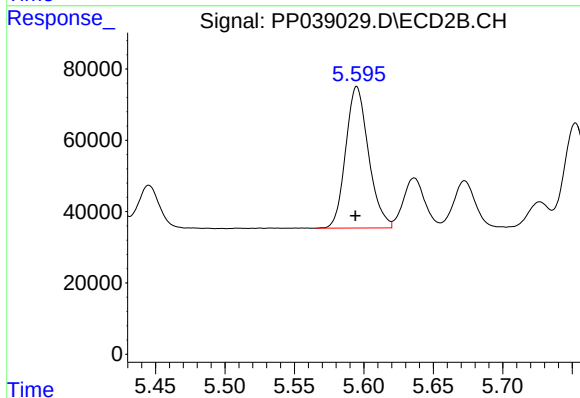
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 379499
Conc: 561.29 ng/ml



#24 AR-1248-4

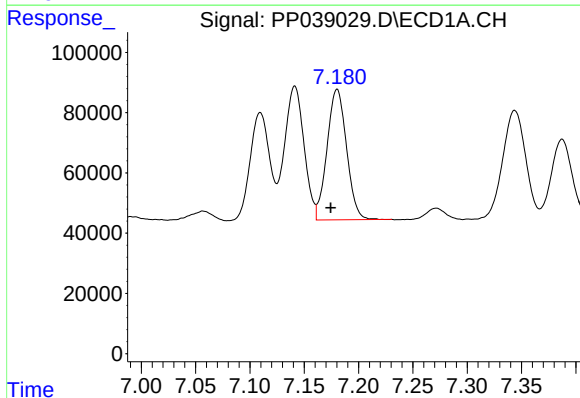
R.T.: 7.141 min
Delta R.T.: 0.006 min
Response: 553884
Conc: 527.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



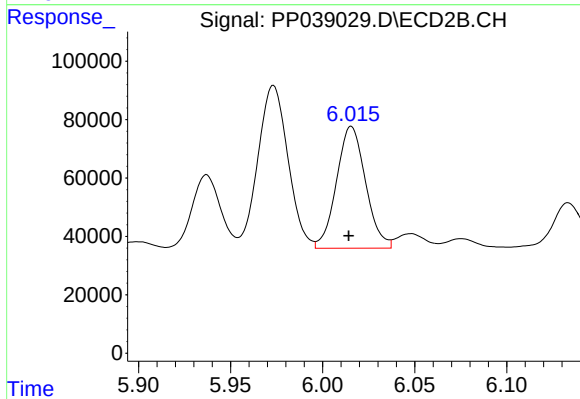
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 454076
Conc: 559.62 ng/ml



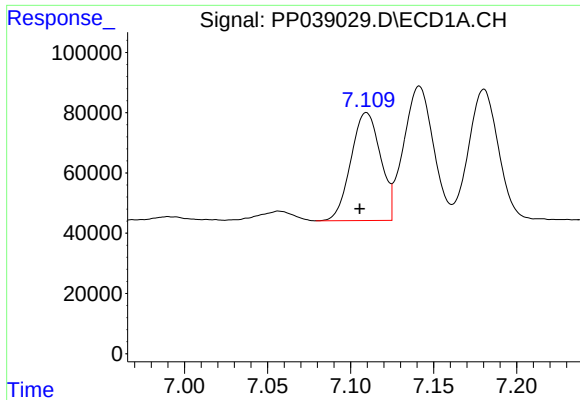
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 541294
Conc: 523.80 ng/ml



#25 AR-1248-5

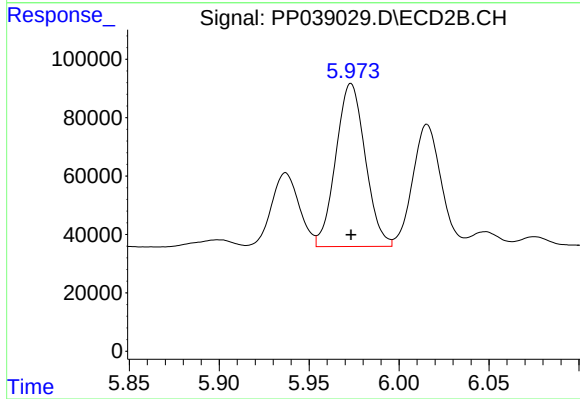
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 459314
Conc: 558.43 ng/ml



#26 AR-1254-1

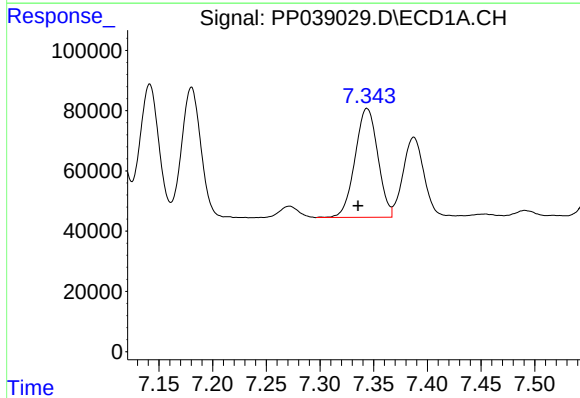
R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 443633
Conc: 425.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



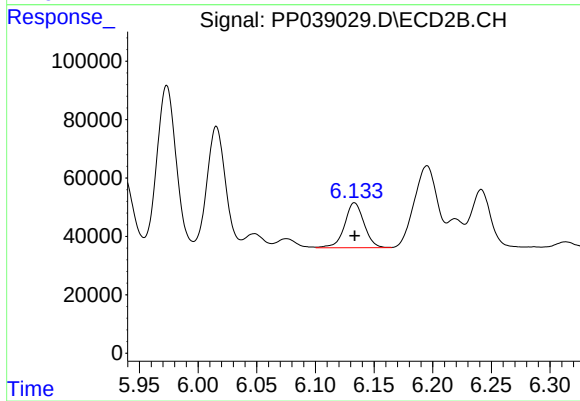
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 636020
Conc: 516.19 ng/ml



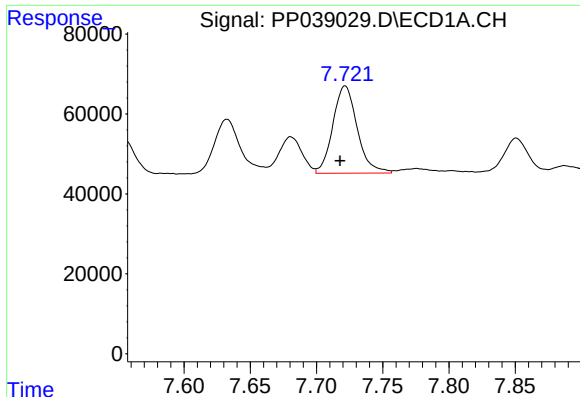
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: 0.008 min
Response: 533589
Conc: 352.44 ng/ml



#27 AR-1254-2

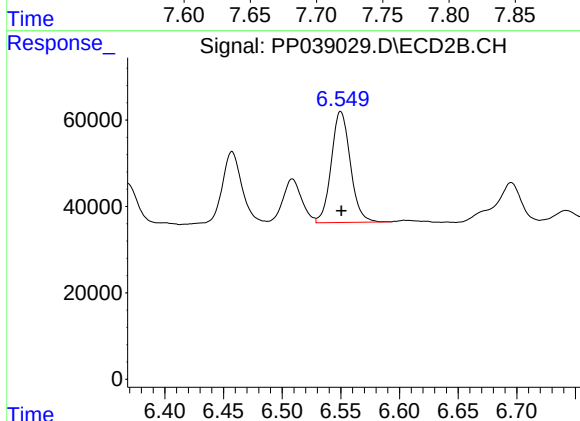
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 177721
Conc: 163.46 ng/ml



#28 AR-1254-3

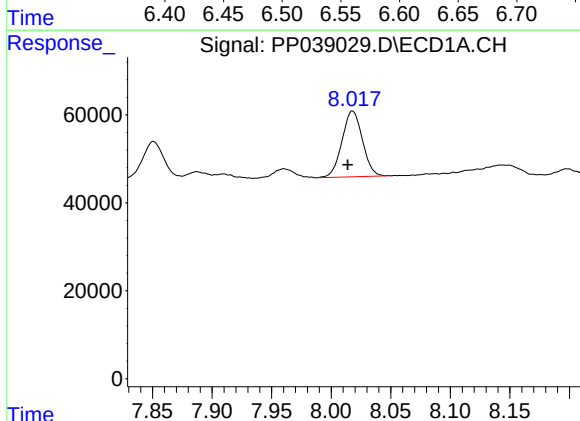
R.T.: 7.722 min
Delta R.T.: 0.004 min
Response: 280449
Conc: 182.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



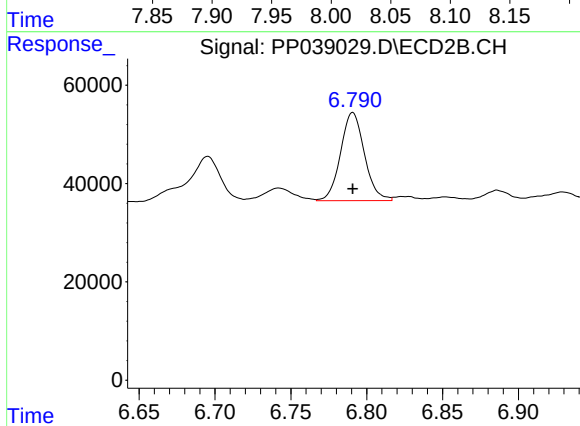
#28 AR-1254-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 291582
Conc: 167.85 ng/ml



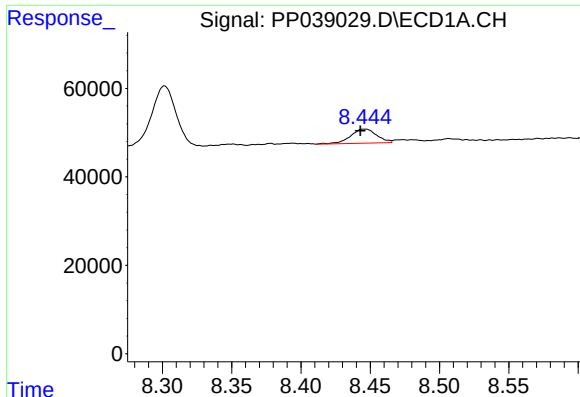
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: 0.004 min
Response: 179108
Conc: 159.89 ng/ml



#29 AR-1254-4

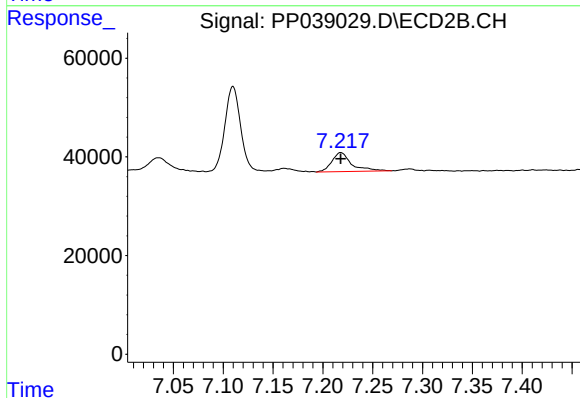
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 196691
Conc: 177.18 ng/ml



#30 AR-1254-5

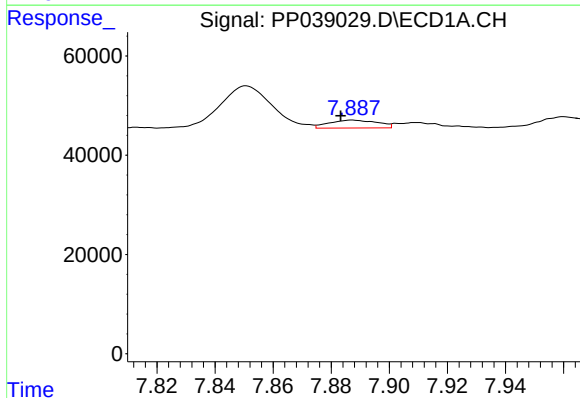
R.T.: 8.446 min
Delta R.T.: 0.003 min
Response: 41769
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



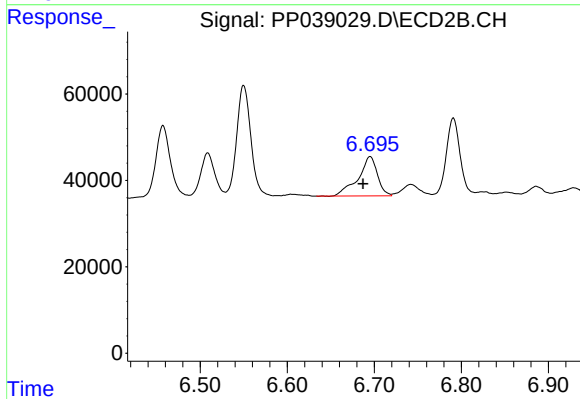
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 52888
Conc: 34.88 ng/ml



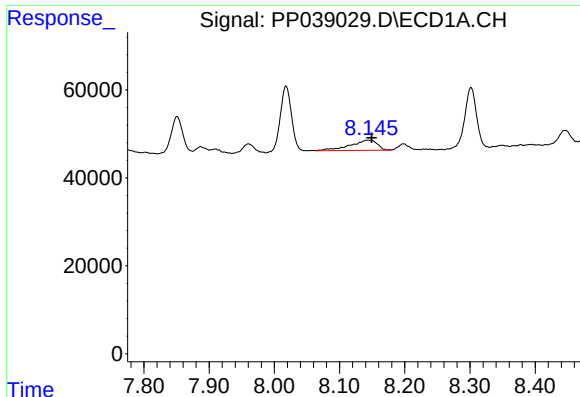
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: 0.004 min
Response: 18340
Conc: 19.24 ng/ml



#31 AR-1260-1

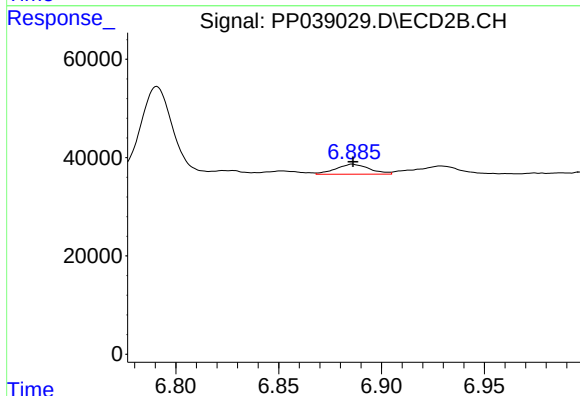
R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 140571
Conc: 128.25 ng/ml



#32 AR-1260-2

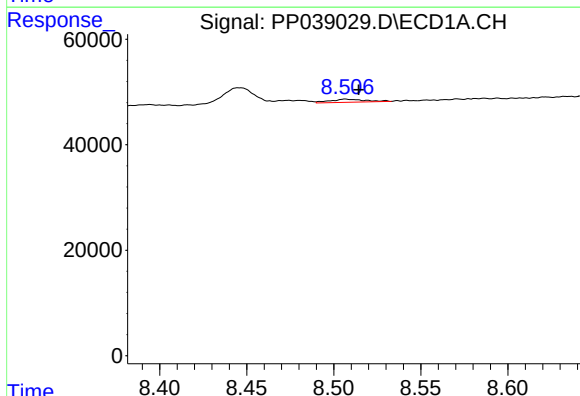
R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 67386
Conc: 55.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



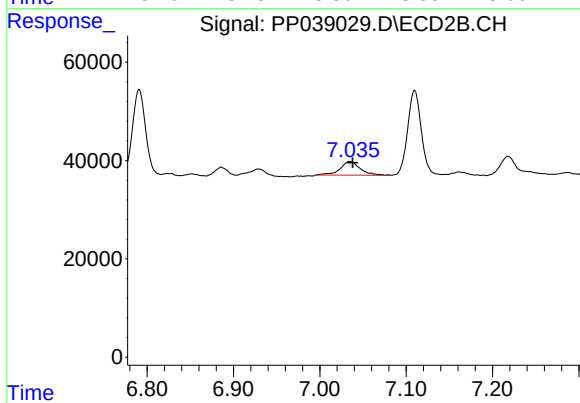
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 23403
Conc: 17.59 ng/ml



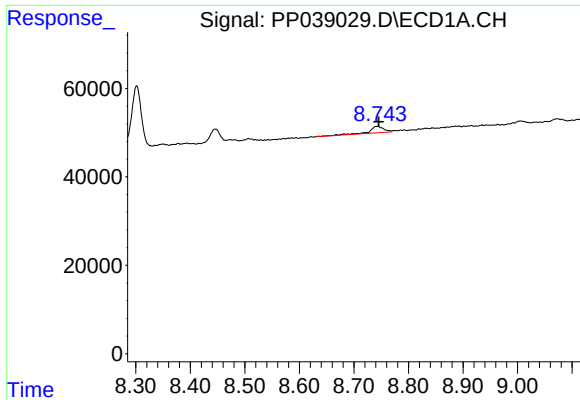
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 8385
Conc: 9.51 ng/ml



#33 AR-1260-3

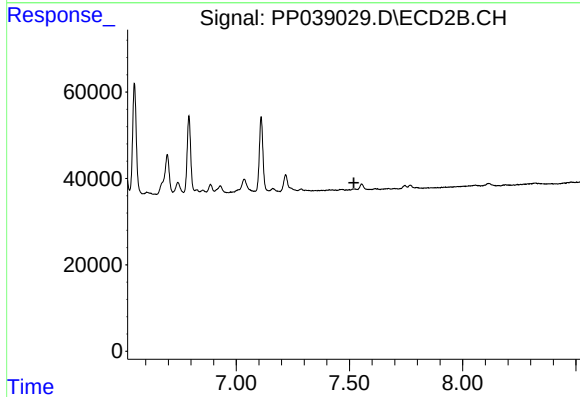
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 44631
Conc: 32.30 ng/ml



#34 AR-1260-4

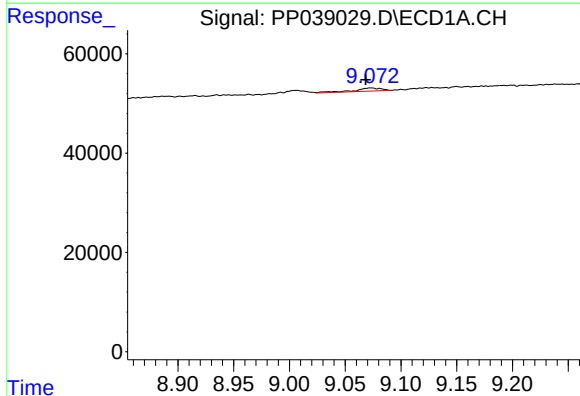
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 26840
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



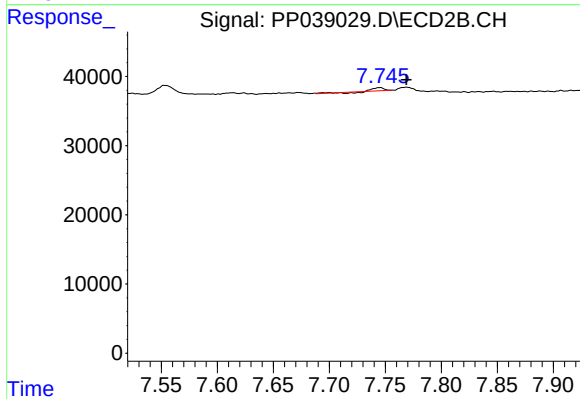
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



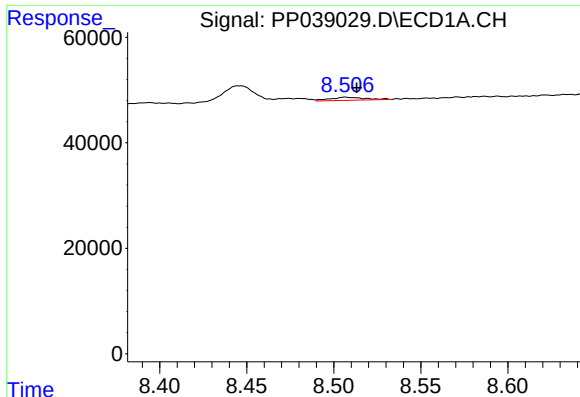
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 10674
Conc: 4.93 ng/ml



#35 AR-1260-5

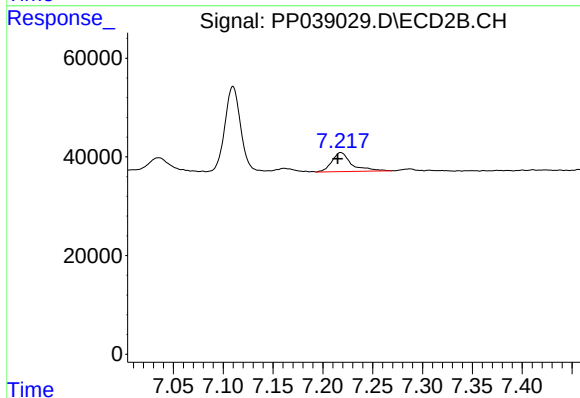
R.T.: 7.745 min
Delta R.T.: -0.024 min
Response: 2139
Conc: 0.82 ng/ml



#36 AR-1262-1

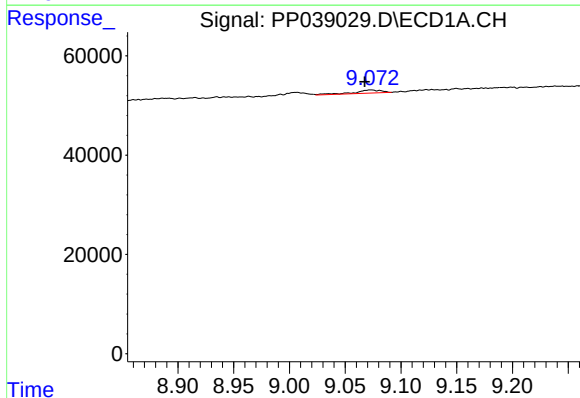
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 8385
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



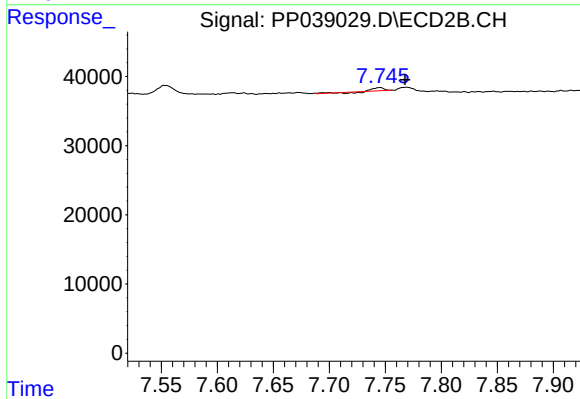
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 52888
Conc: 61.88 ng/ml



#37 AR-1262-2

R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 10674
Conc: 4.18 ng/ml



#37 AR-1262-2

R.T.: 7.745 min
Delta R.T.: -0.023 min
Response: 2139
Conc: 0.72 ng/ml