

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 15:52
 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: Sep 01 02:11:11 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...	4.876	3.860	2098827	1384585	54.984	57.453
2)	SA Decachlor...	10.857	9.117	1289563	1289126	53.560	57.012
Target Compounds							
3)	L1 AR-1016-1	6.195	5.103	393546	267188	341.352	308.974
4)	L1 AR-1016-2	6.219	5.123	465221	272414	278.454	225.359
5)	L1 AR-1016-3	6.284	5.313	231781	182103	230.044	282.083
6)	L1 AR-1016-4	6.390	5.366	252040	371640	304.611	762.080 #
7)	L1 AR-1016-5	6.705	5.592	541351	458207	757.257	726.858
9)	L2 AR-1221-2	5.226	4.209	34101	20666	102.370	103.262
10)	L2 AR-1221-3	5.311	4.299	39304	23102	39.320	35.112
11)	L3 AR-1232-1	5.311	4.299	39304	23102	43.000	38.701
12)	L3 AR-1232-2	5.899	5.123	178844	272414	418.099	503.513
13)	L3 AR-1232-3	6.219	5.313	465221	182103	599.908	652.753
14)	L3 AR-1232-4	6.390	5.410	252040	384358	656.245	1680.841 #
15)	L3 AR-1232-5	6.488	5.592	467985	458207	1917.945	1820.587
16)	L4 AR-1242-1	6.195	5.103	393546	267188	417.596	405.843
17)	L4 AR-1242-2	6.219	5.123	465221	272414	347.135	294.926
18)	L4 AR-1242-3	6.284	5.313	231781	182103	279.219	374.647 #
19)	L4 AR-1242-4	6.390	5.410	252040	384358	371.174	853.080 #
20)	L4 AR-1242-5	7.175	5.971	555794	649111	876.151	1138.576 #
21)	L5 AR-1248-1	6.195	5.103	393546	267188	556.473	563.324
22)	L5 AR-1248-2	6.488	5.366	467985	371640	541.628	570.220
23)	L5 AR-1248-3	6.705	5.410	541351	384358	557.921	568.480
24)	L5 AR-1248-4	7.135	5.592	565319	458207	537.961	564.711
25)	L5 AR-1248-5	7.175	6.013	555794	473667	537.835	575.881
26)	L6 AR-1254-1	7.104	5.971	456745	649111	437.741	526.820
27)	L6 AR-1254-2	7.338	6.131	538386	180290	355.605	165.823 #
28)	L6 AR-1254-3	7.715	6.547	270812	298256	175.773	171.689
29)	L6 AR-1254-4	8.013	6.788	189571	201197	169.229	181.236
30)	L6 AR-1254-5	8.441	7.215	41138	53398	36.438	35.214
31)	L7 AR-1260-1	7.882	6.693	19204	145044	20.147	132.334 #
32)	L7 AR-1260-2	8.139	6.884	59233	24749	49.178	18.602 #
33)	L7 AR-1260-3	8.502	7.033	7423	39623	8.419	28.673 #
34)	L7 AR-1260-4	8.738	0.000	23202	0	22.926	N.D. #
35)	L7 AR-1260-5	9.068	7.768	16984	7719	7.837	2.974 #
36)	L8 AR-1262-1	8.502	7.215	7423	53398	5.558	62.475 #
37)	L8 AR-1262-2	9.068	7.768	16984	7719	6.658	2.584 #
45)	L9 AR-1268-5	10.534	0.000	10186	0	1.046	N.D. #

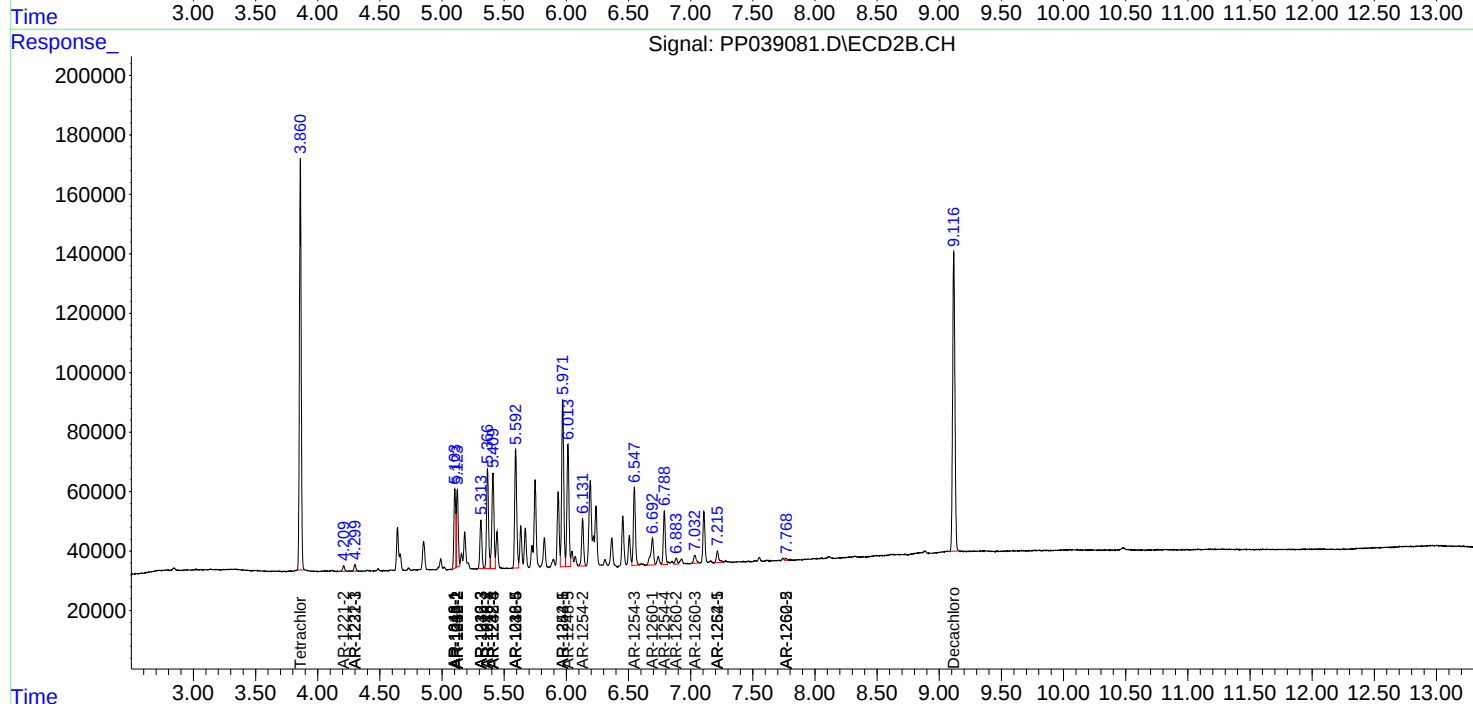
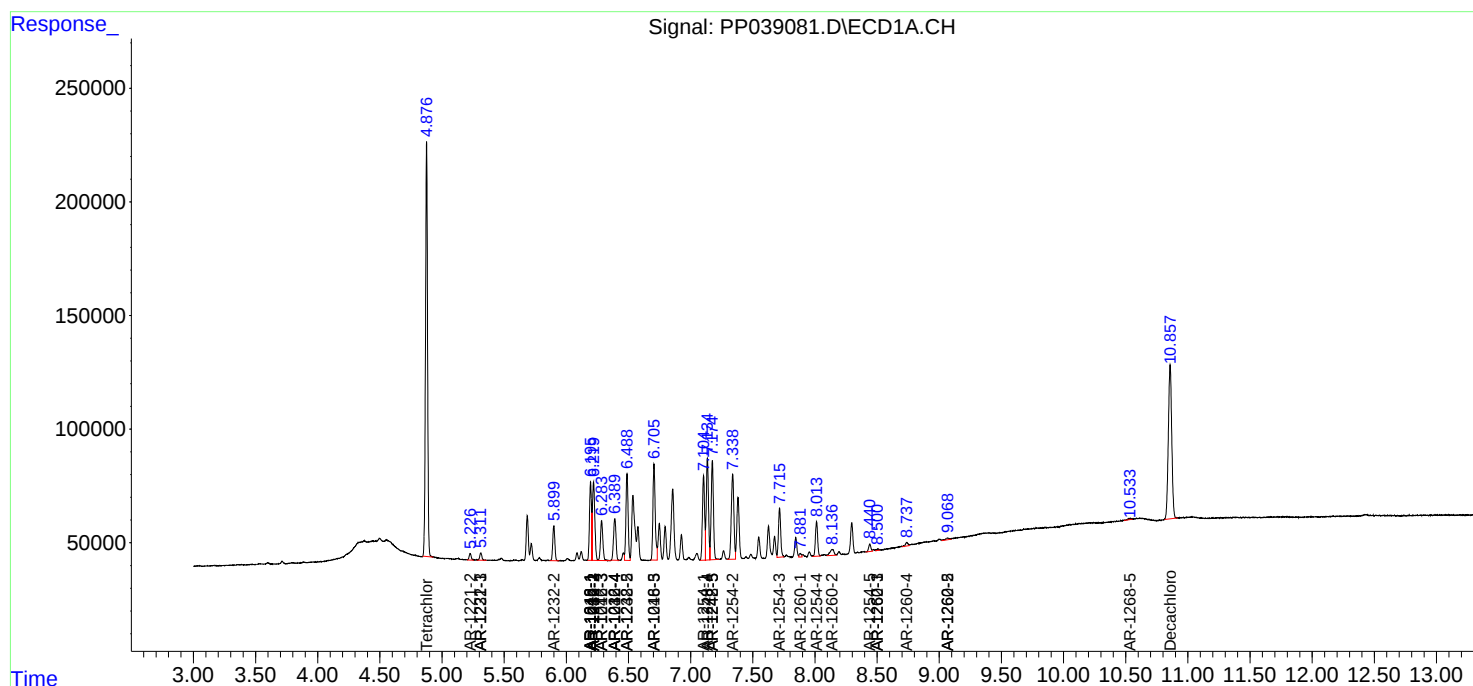
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

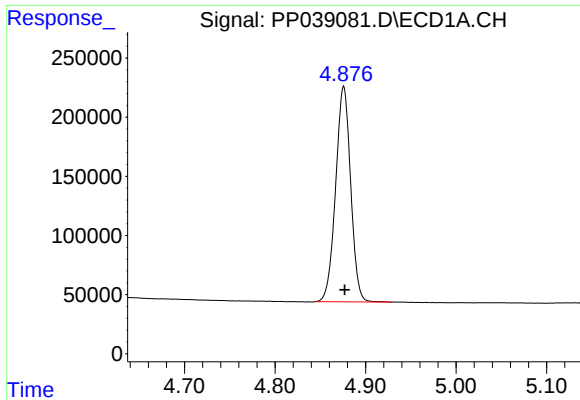
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 15:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:11:11 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

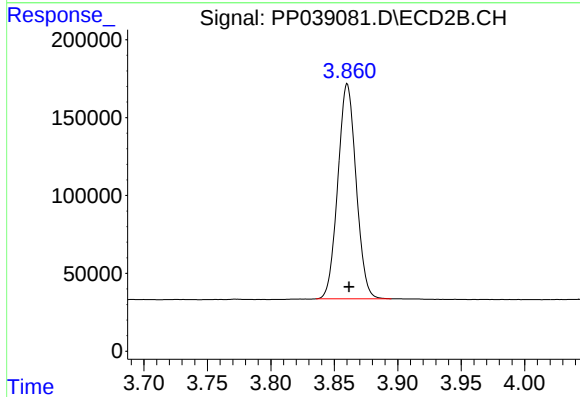




#1 Tetrachloro-m-xylene

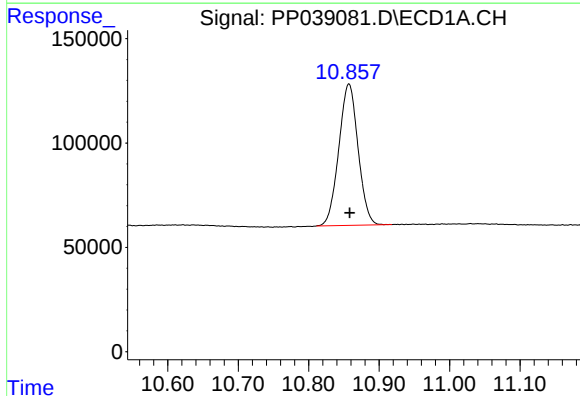
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 2098827
Conc: 54.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



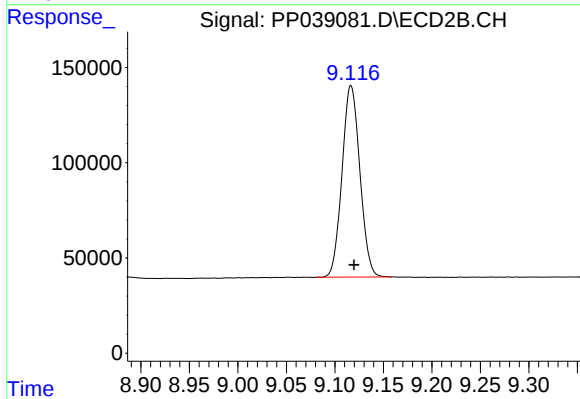
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 1384585
Conc: 57.45 ng/ml



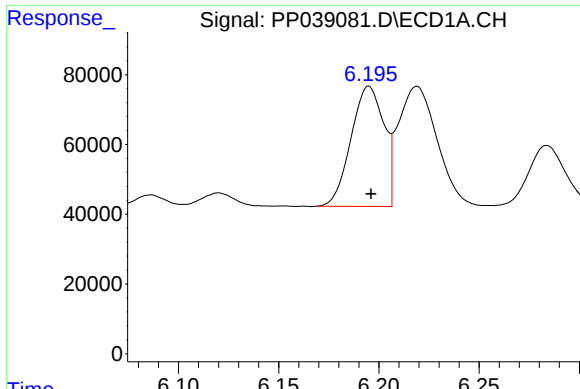
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 1289563
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

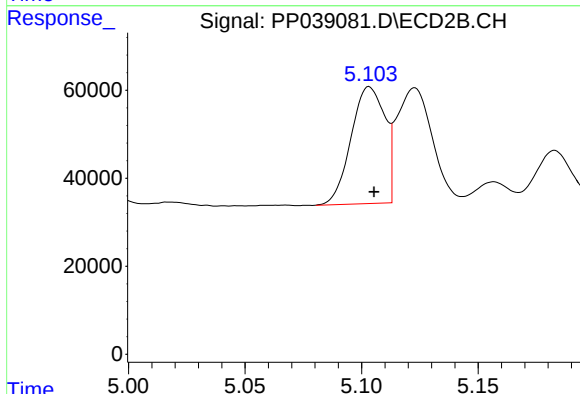
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1289126
Conc: 57.01 ng/ml



#3 AR-1016-1

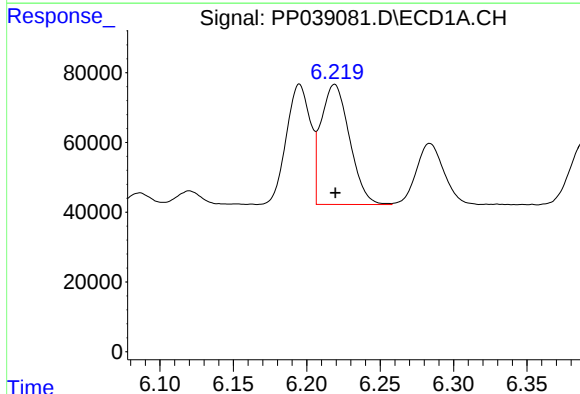
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 393546
Conc: 341.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



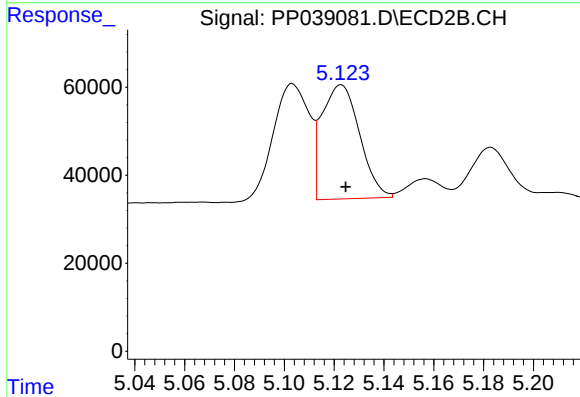
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 267188
Conc: 308.97 ng/ml



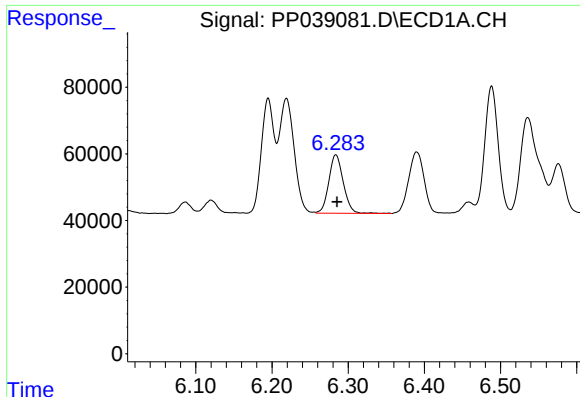
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 465221
Conc: 278.45 ng/ml



#4 AR-1016-2

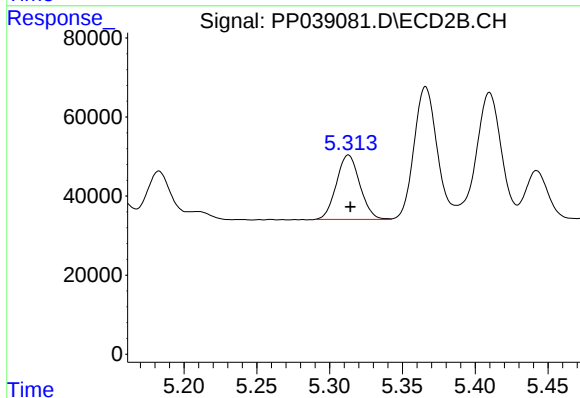
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 272414
Conc: 225.36 ng/ml



#5 AR-1016-3

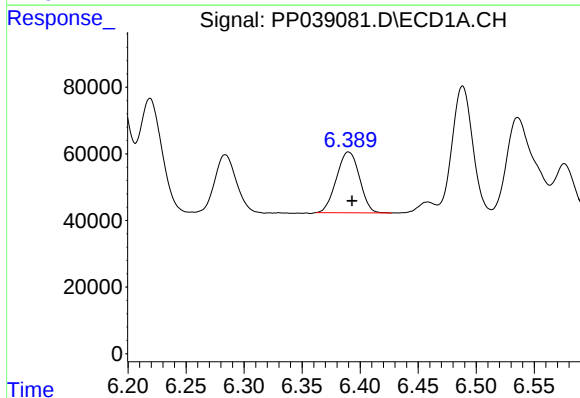
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 231781
Conc: 230.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



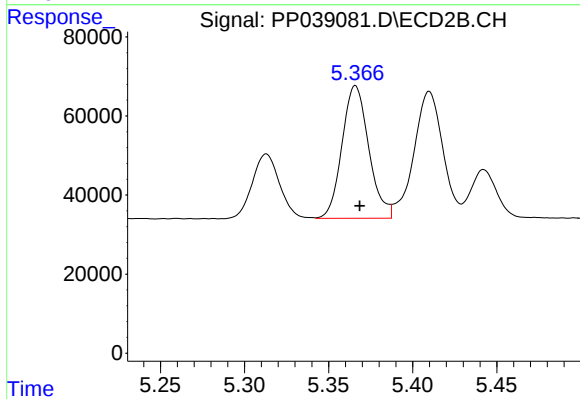
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 182103
Conc: 282.08 ng/ml



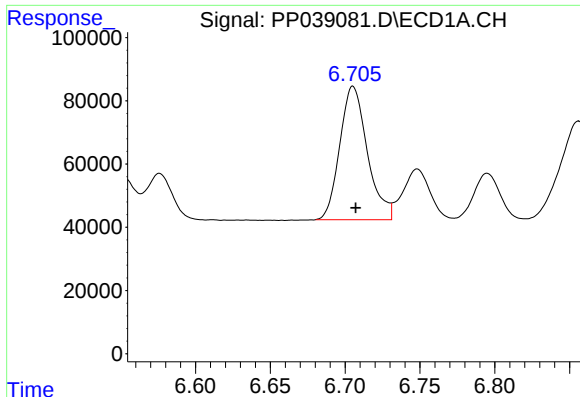
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 252040
Conc: 304.61 ng/ml



#6 AR-1016-4

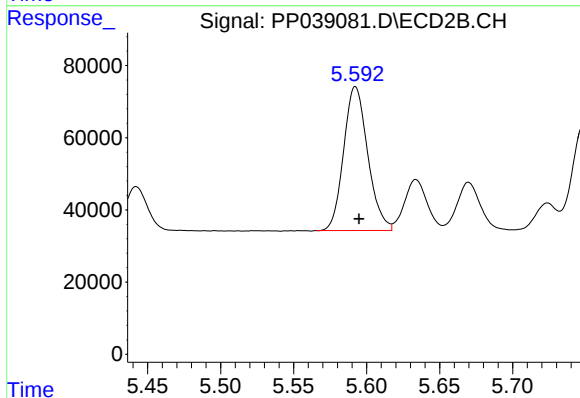
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 371640
Conc: 762.08 ng/ml



#7 AR-1016-5

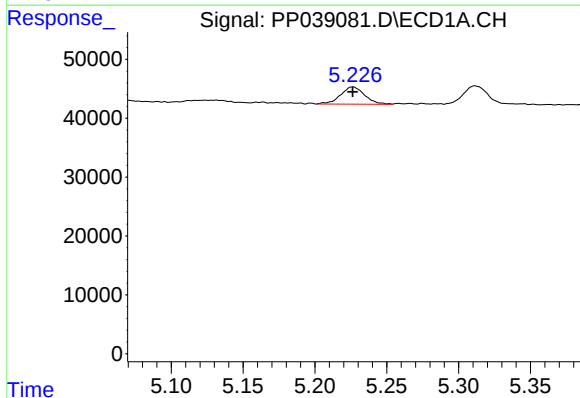
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 541351
Conc: 757.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



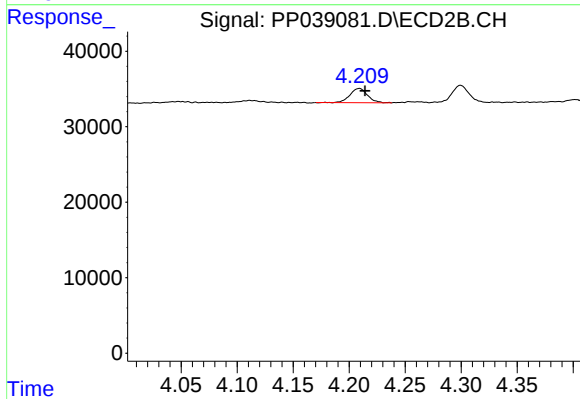
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 458207
Conc: 726.86 ng/ml



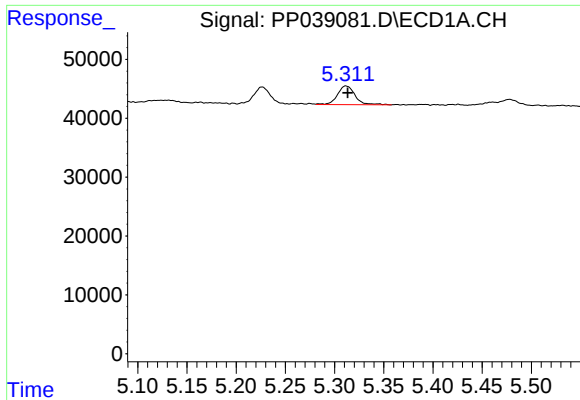
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 34101
Conc: 102.37 ng/ml



#9 AR-1221-2

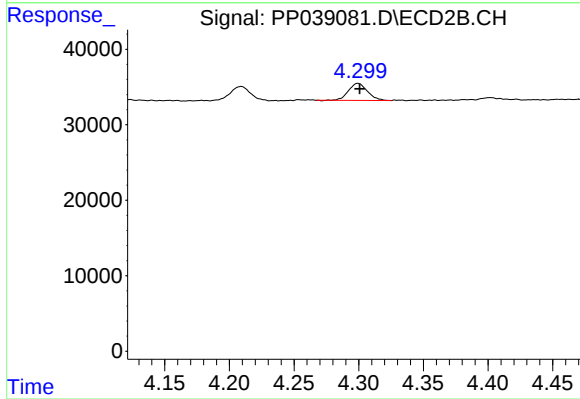
R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 20666
Conc: 103.26 ng/ml



#10 AR-1221-3

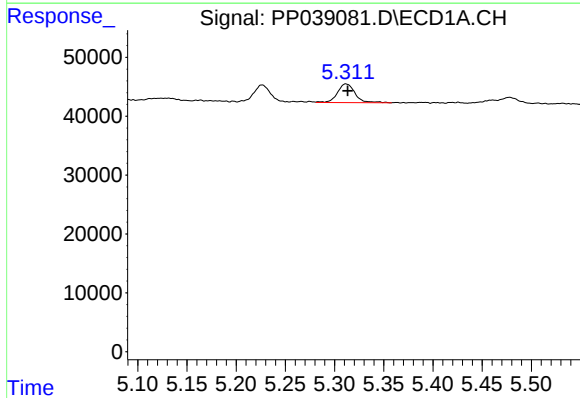
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 39304
Conc: 39.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



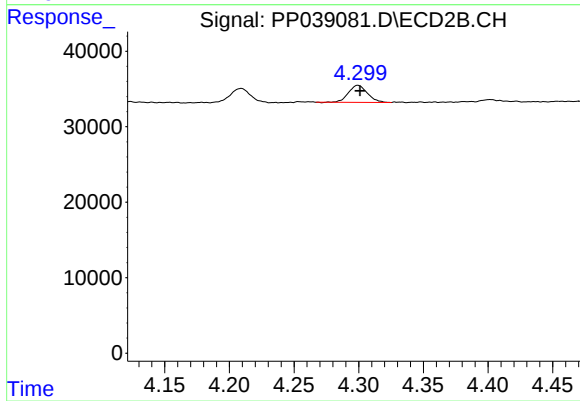
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 23102
Conc: 35.11 ng/ml



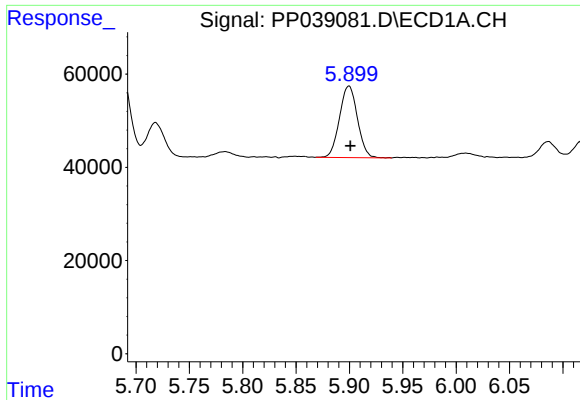
#11 AR-1232-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 39304
Conc: 43.00 ng/ml



#11 AR-1232-1

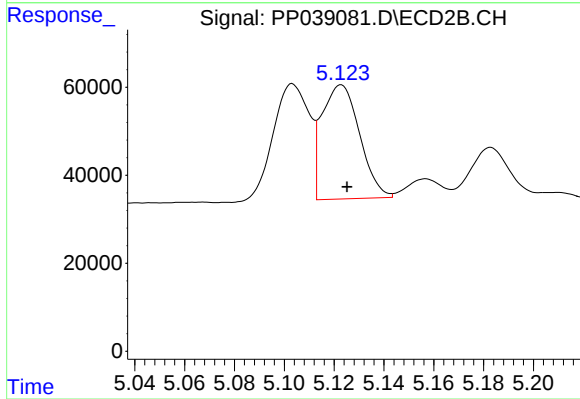
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 23102
Conc: 38.70 ng/ml



#12 AR-1232-2

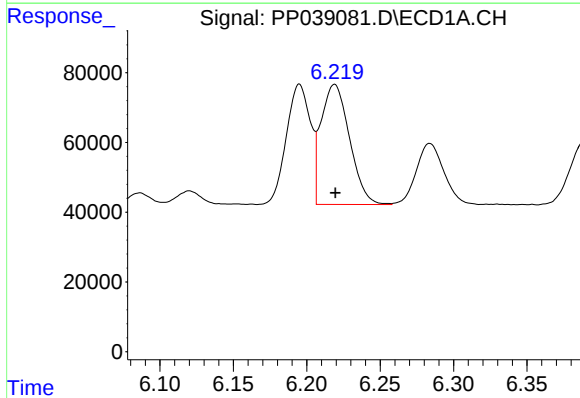
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 178844
Conc: 418.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



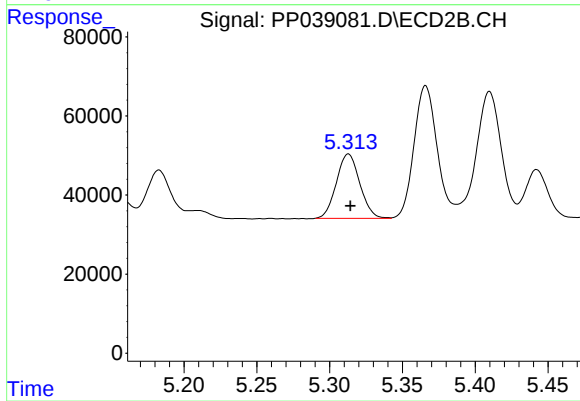
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 272414
Conc: 503.51 ng/ml



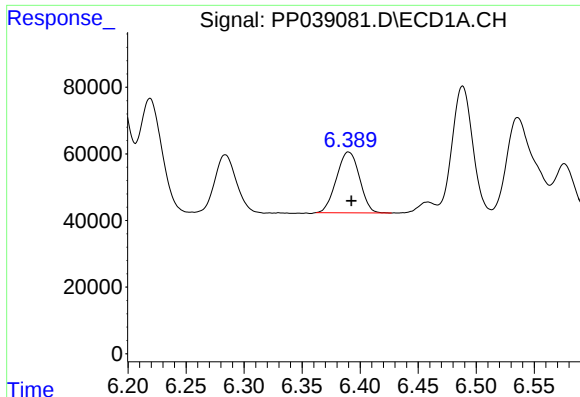
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 465221
Conc: 599.91 ng/ml



#13 AR-1232-3

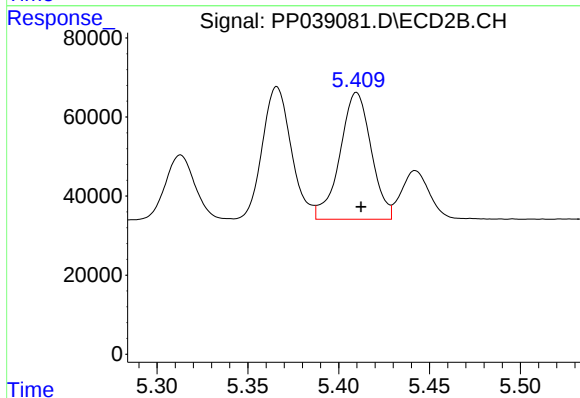
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 182103
Conc: 652.75 ng/ml



#14 AR-1232-4

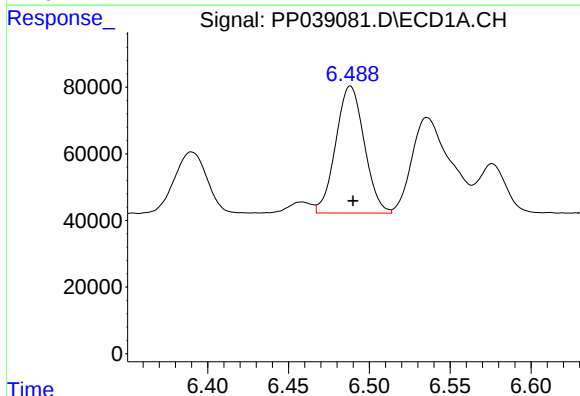
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 252040
Conc: 656.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



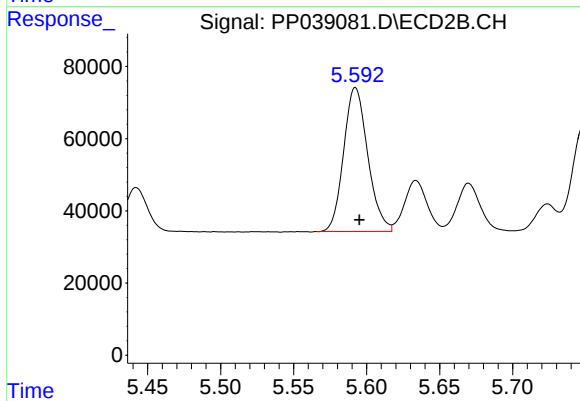
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 384358
Conc: 1680.84 ng/ml



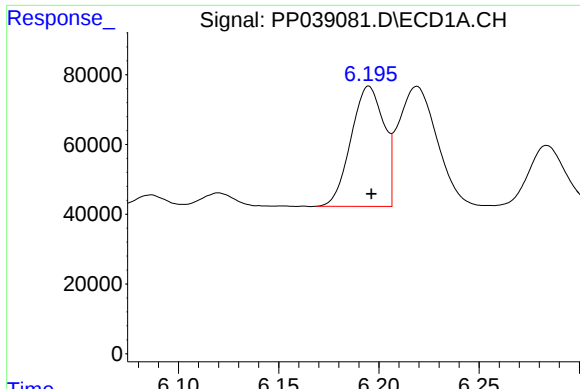
#15 AR-1232-5

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 467985
Conc: 1917.94 ng/ml



#15 AR-1232-5

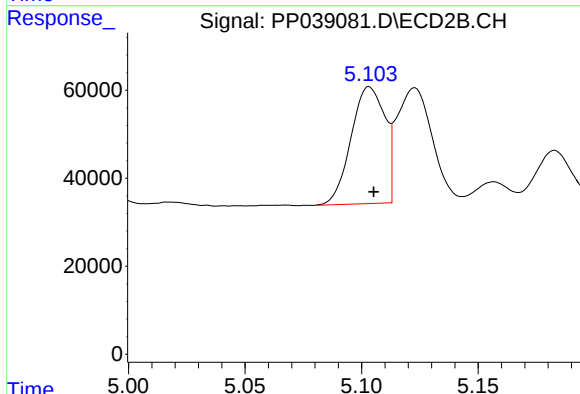
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 458207
Conc: 1820.59 ng/ml



#16 AR-1242-1

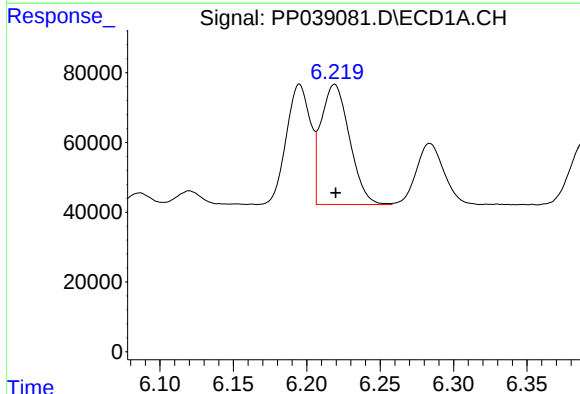
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 393546
Conc: 417.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



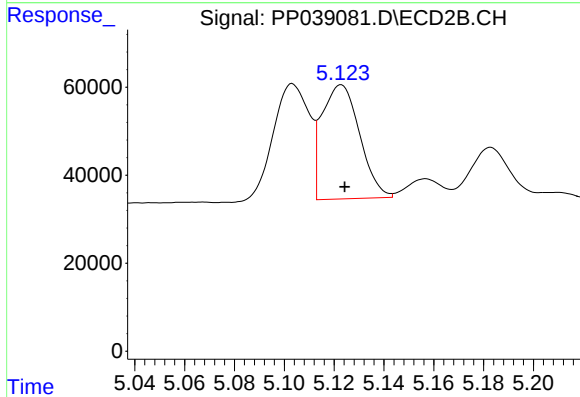
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 267188
Conc: 405.84 ng/ml



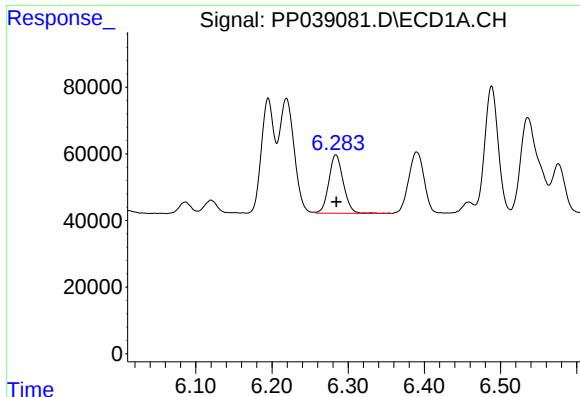
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 465221
Conc: 347.13 ng/ml



#17 AR-1242-2

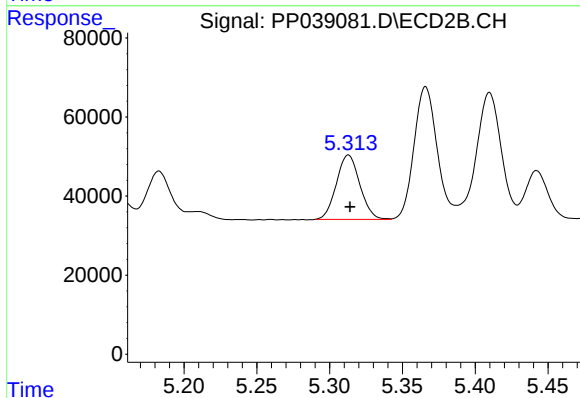
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 272414
Conc: 294.93 ng/ml



#18 AR-1242-3

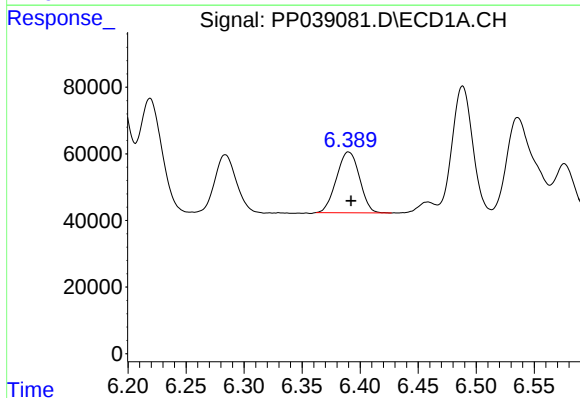
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 231781
Conc: 279.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



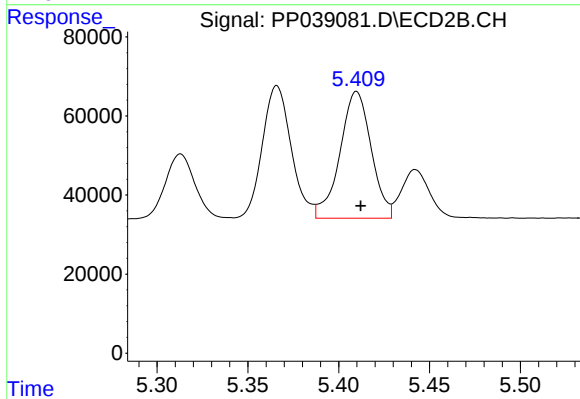
#18 AR-1242-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 182103
Conc: 374.65 ng/ml



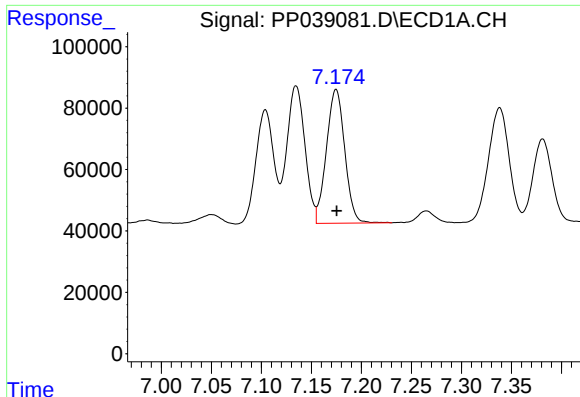
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 252040
Conc: 371.17 ng/ml



#19 AR-1242-4

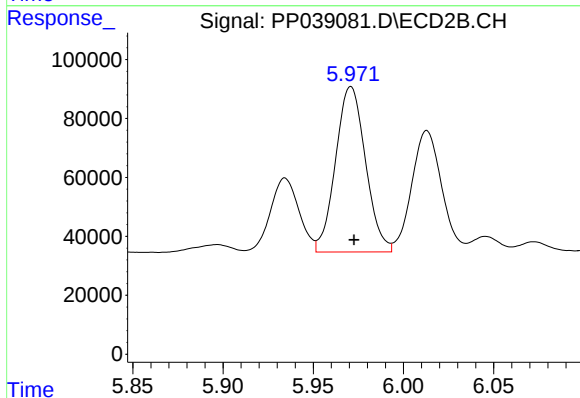
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 384358
Conc: 853.08 ng/ml



#20 AR-1242-5

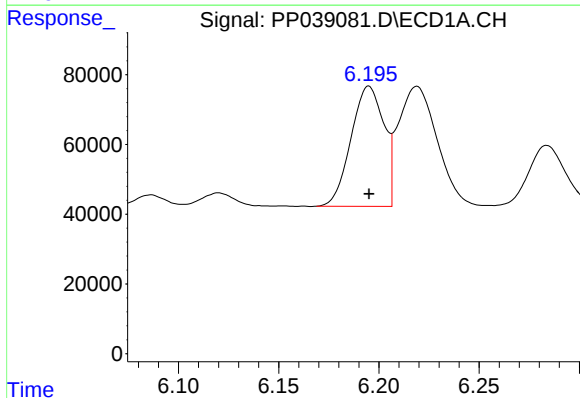
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 555794
Conc: 876.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



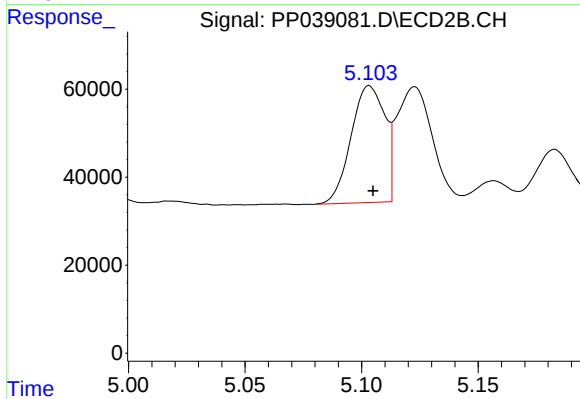
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 649111
Conc: 1138.58 ng/ml



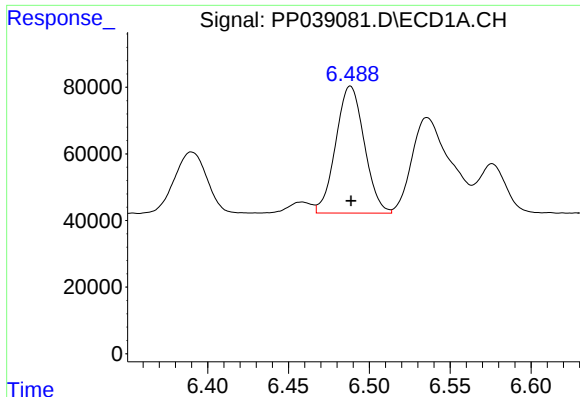
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 393546
Conc: 556.47 ng/ml



#21 AR-1248-1

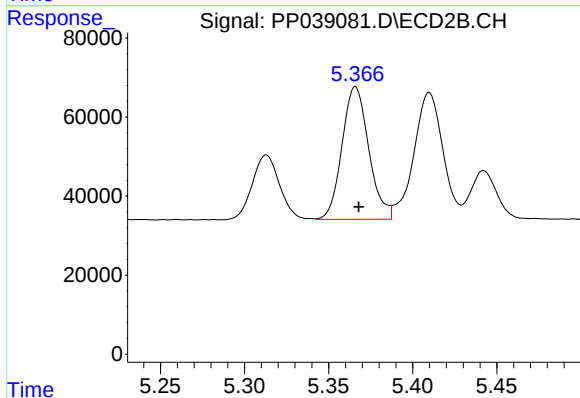
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 267188
Conc: 563.32 ng/ml



#22 AR-1248-2

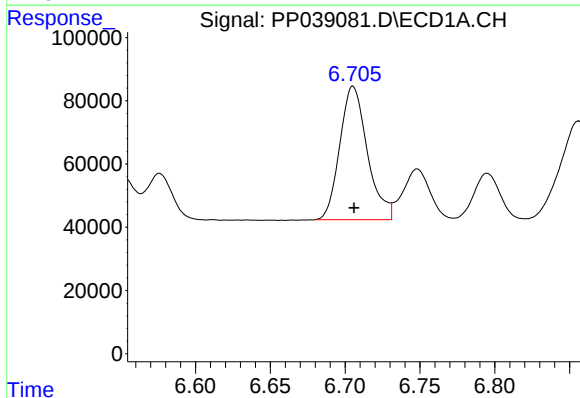
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 467985
Conc: 541.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



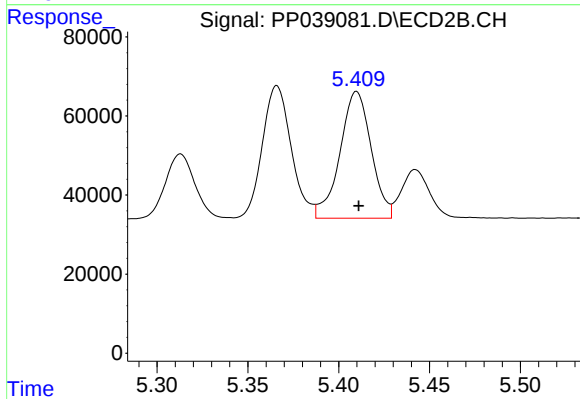
#22 AR-1248-2

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 371640
Conc: 570.22 ng/ml



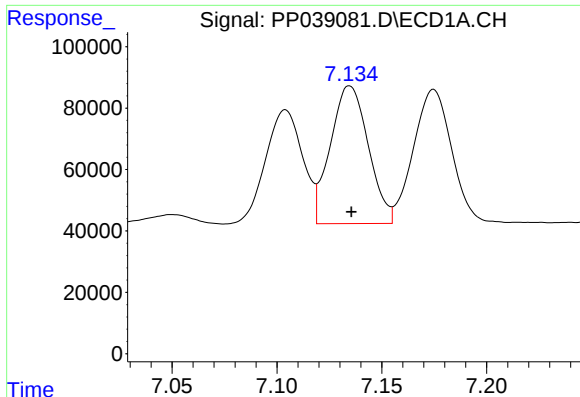
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 541351
Conc: 557.92 ng/ml



#23 AR-1248-3

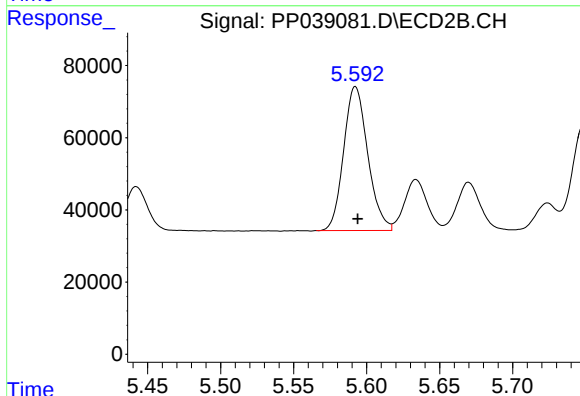
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 384358
Conc: 568.48 ng/ml



#24 AR-1248-4

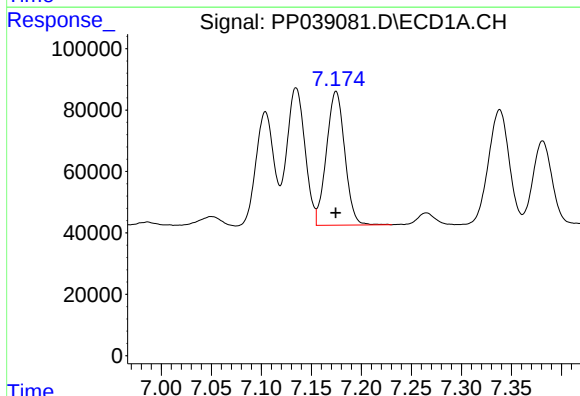
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 565319
Conc: 537.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



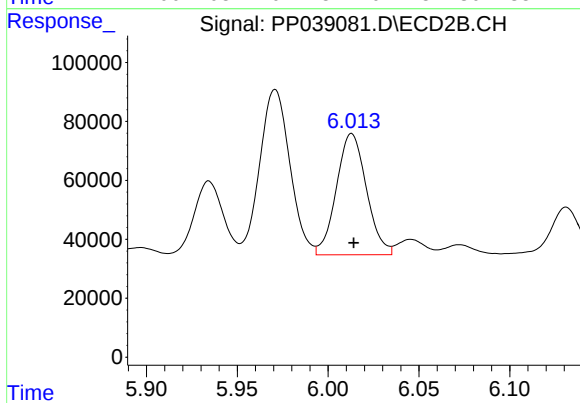
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 458207
Conc: 564.71 ng/ml



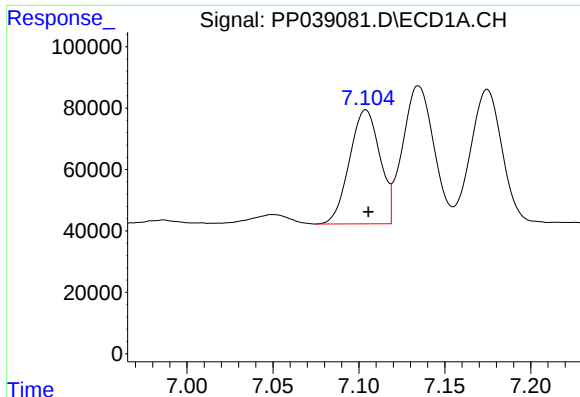
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 555794
Conc: 537.83 ng/ml



#25 AR-1248-5

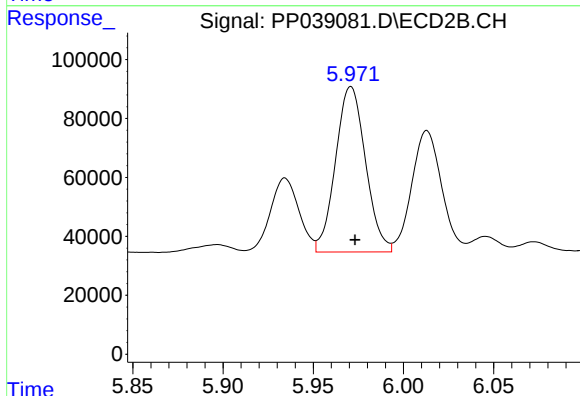
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 473667
Conc: 575.88 ng/ml



#26 AR-1254-1

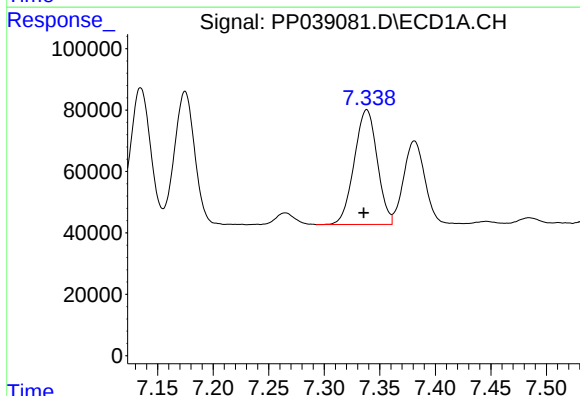
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 456745
Conc: 437.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



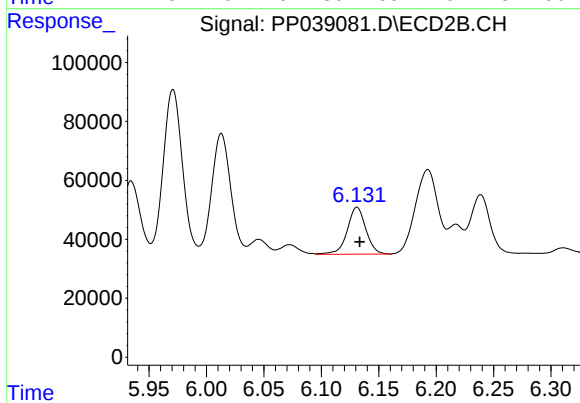
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 649111
Conc: 526.82 ng/ml



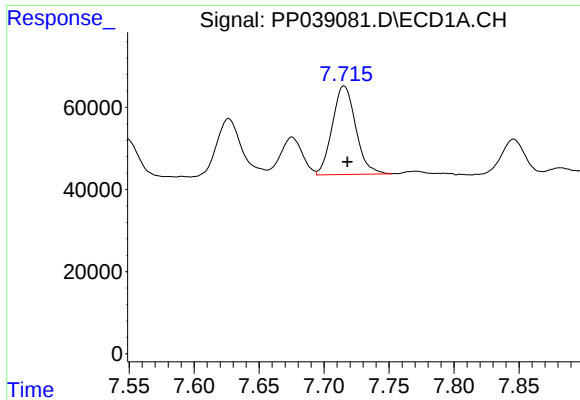
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.003 min
Response: 538386
Conc: 355.60 ng/ml



#27 AR-1254-2

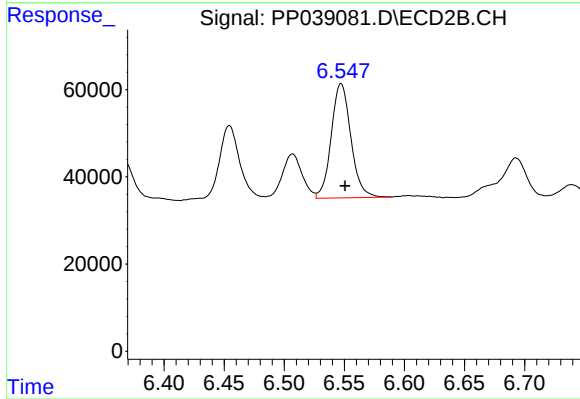
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 180290
Conc: 165.82 ng/ml



#28 AR-1254-3

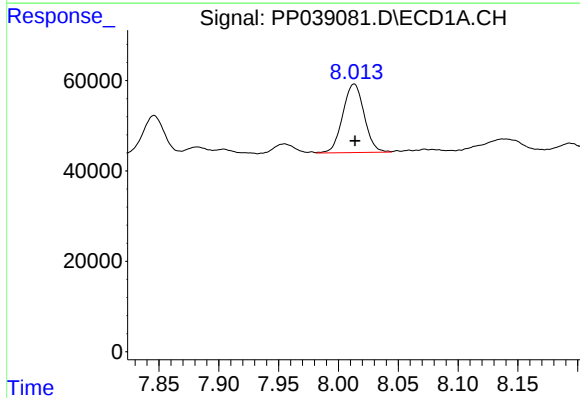
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 270812
Conc: 175.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



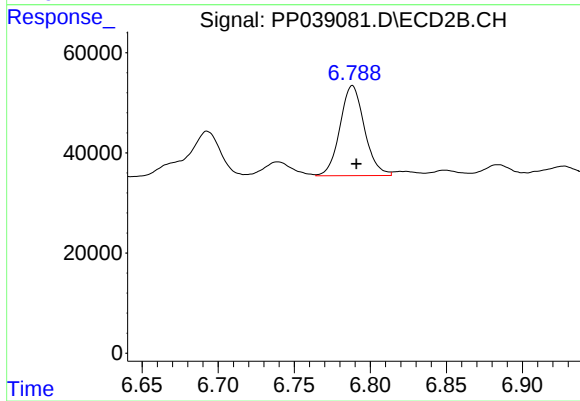
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 298256
Conc: 171.69 ng/ml



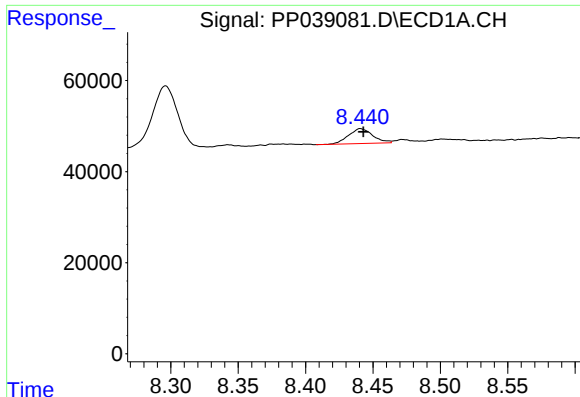
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 189571
Conc: 169.23 ng/ml



#29 AR-1254-4

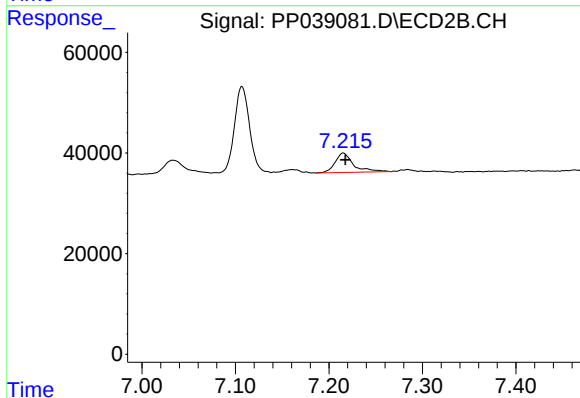
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 201197
Conc: 181.24 ng/ml



#30 AR-1254-5

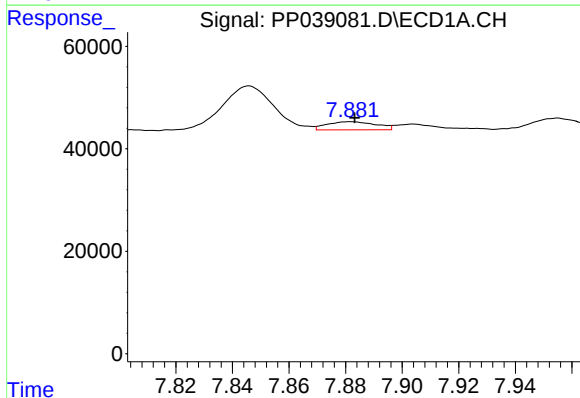
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 41138
Conc: 36.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



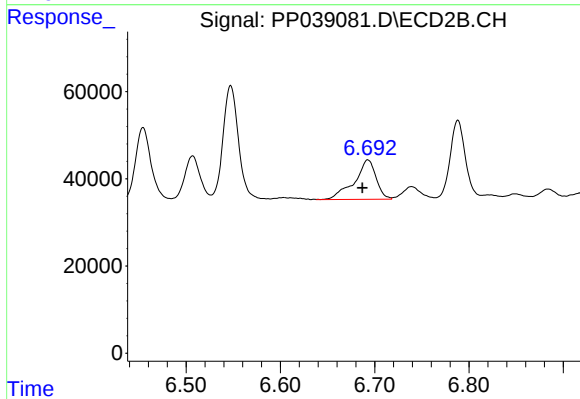
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 53398
Conc: 35.21 ng/ml



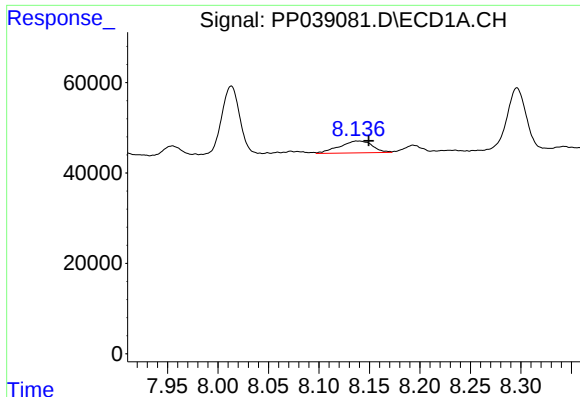
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 19204
Conc: 20.15 ng/ml



#31 AR-1260-1

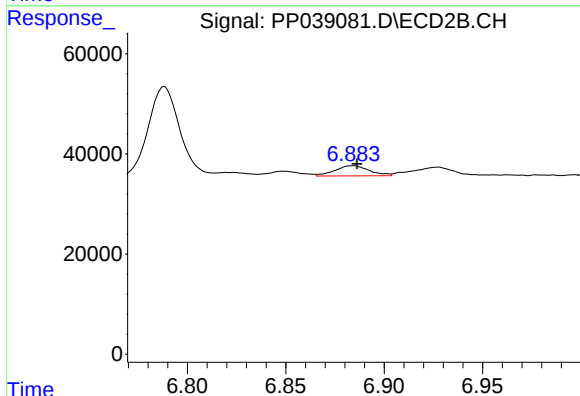
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 145044
Conc: 132.33 ng/ml



#32 AR-1260-2

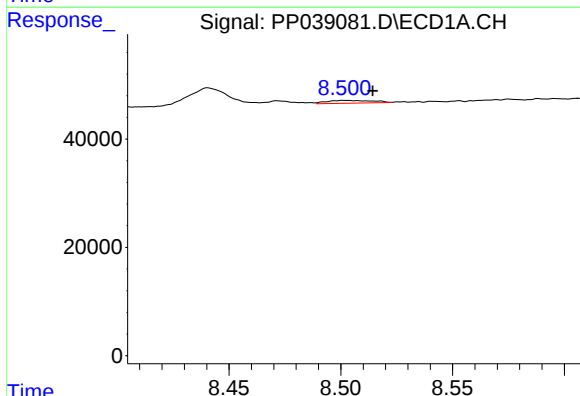
R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 59233
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



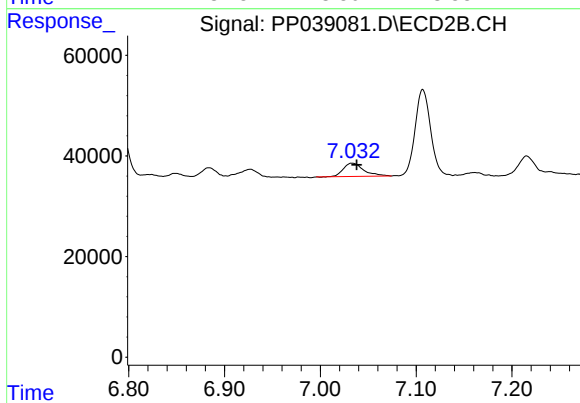
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 24749
Conc: 18.60 ng/ml



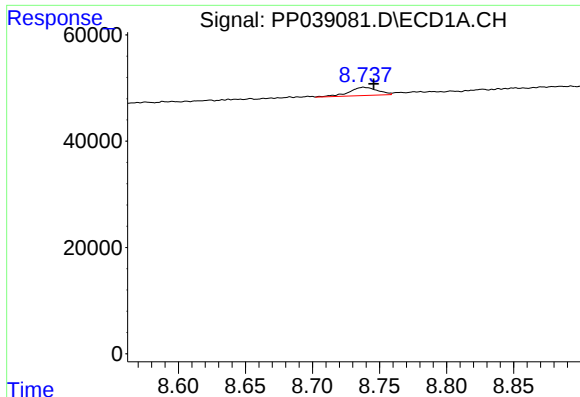
#33 AR-1260-3

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 7423
Conc: 8.42 ng/ml



#33 AR-1260-3

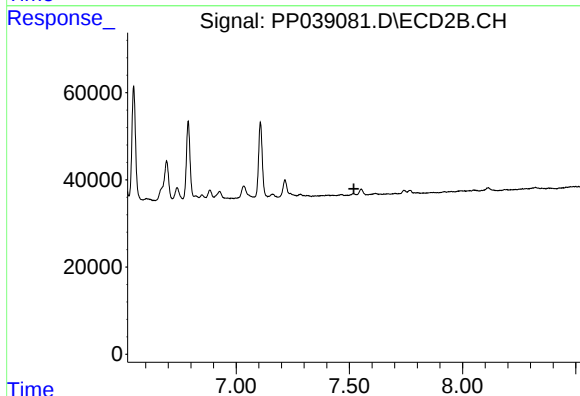
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 39623
Conc: 28.67 ng/ml



#34 AR-1260-4

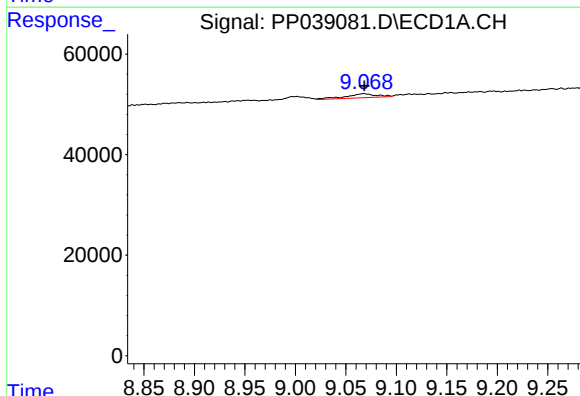
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 23202
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



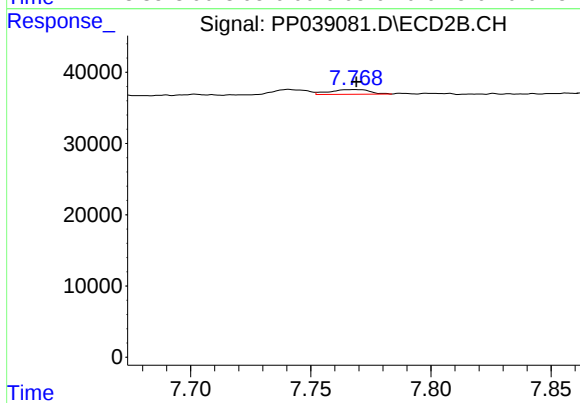
#34 AR-1260-4

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



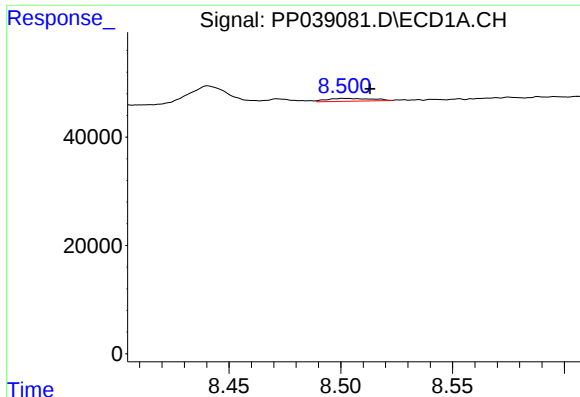
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 16984
Conc: 7.84 ng/ml



#35 AR-1260-5

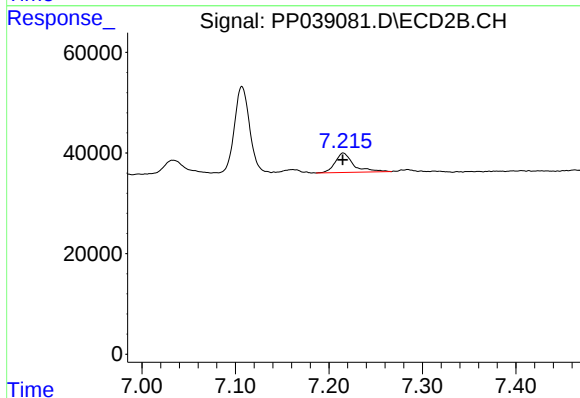
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 7719
Conc: 2.97 ng/ml



#36 AR-1262-1

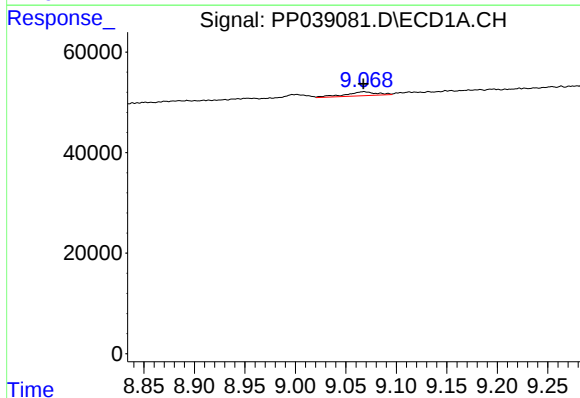
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 7423
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



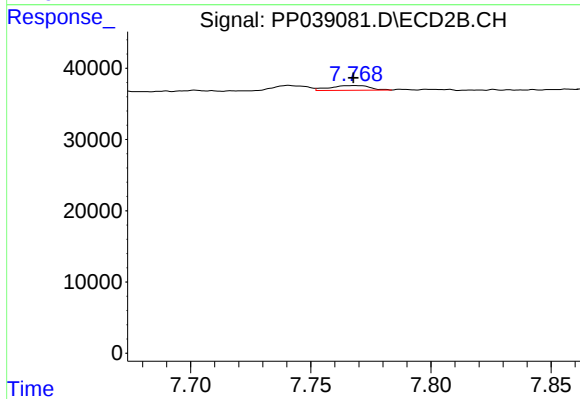
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 53398
Conc: 62.48 ng/ml



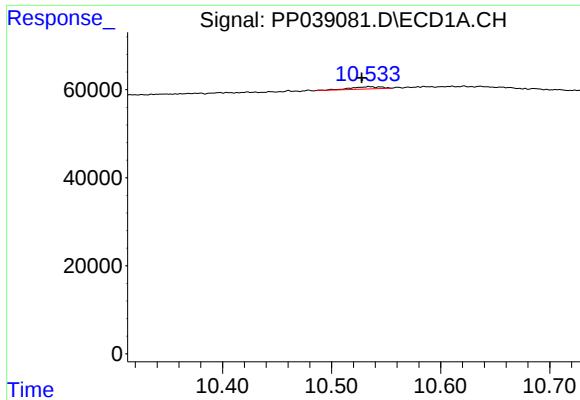
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 16984
Conc: 6.66 ng/ml



#37 AR-1262-2

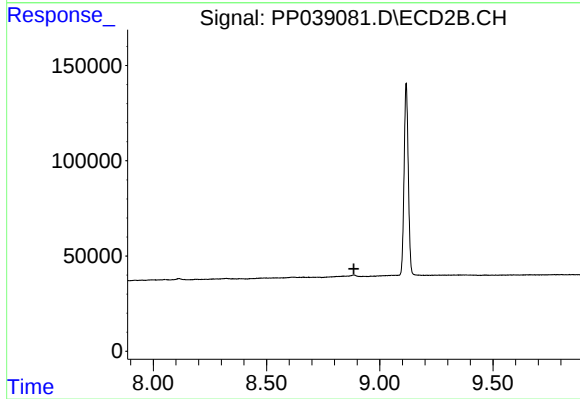
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 7719
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: 0.007 min
Response: 10186
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.