

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 13:39
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:17:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.757	3.759	1062375	1482552	50.377	53.347
2)	SA Decachlor...	10.661	9.019	1041878	716494	47.696	49.981
Target Compounds							
3)	L1 AR-1016-1	6.099f	5.004	13361	10552	19.004	12.434 #
4)	L1 AR-1016-2	6.099	5.023	13361	9377	12.028	7.630 #
6)	L1 AR-1016-4	0.000	5.267	0	272162	N.D.	500.455 #
7)	L1 AR-1016-5	6.581	5.494	128257	159402	231.921	239.257
9)	L2 AR-1221-2	5.107	4.107	11320	18205	73.124	71.796
10)	L2 AR-1221-3	0.000	4.200	0	18307	N.D.	24.365 #
11)	L3 AR-1232-1	0.000	4.200	0	18307	N.D.	30.567 #
12)	L3 AR-1232-2	0.000	5.023	0	9377	N.D.	18.864 #
13)	L3 AR-1232-3	6.099	0.000	13361	0	31.256	N.D. #
14)	L3 AR-1232-4	0.000	5.310	0	84735	N.D.	361.195 #
15)	L3 AR-1232-5	6.365	5.494	213216	159402	1510.376	648.212 #
16)	L4 AR-1242-1	6.099f	5.004	13361	10552	25.848	16.625 #
17)	L4 AR-1242-2	6.099	5.023	13361	9377	16.357	10.196 #
19)	L4 AR-1242-4	0.000	5.310	0	84735	N.D.	172.617 #
20)	L4 AR-1242-5	7.051	5.873	125692	595546	281.178	1103.049 #
21)	L5 AR-1248-1	6.099f	5.004	13361	10552	35.962	21.844 #
22)	L5 AR-1248-2	6.365	5.267	213216	272162	384.517	401.157
23)	L5 AR-1248-3	6.581	5.310	128257	84735	190.468	121.436 #
24)	L5 AR-1248-4	7.010	5.494	201276	159402	269.778	199.093 #
25)	L5 AR-1248-5	7.051	5.916	125692	78535	166.243	108.479 #
26)	L6 AR-1254-1	6.978	5.873	392993	595546	508.881	522.997
27)	L6 AR-1254-2	7.208	6.034	613197	516695	496.097	526.950
28)	L6 AR-1254-3	7.589	6.452	668781	771392	499.448	533.292
29)	L6 AR-1254-4	7.885	6.692	482653	448942	505.748	541.221
30)	L6 AR-1254-5	8.312	7.121	536213	640594	504.473	549.557
31)	L7 AR-1260-1	7.755	6.590	268388	392399	272.293	409.886 #
32)	L7 AR-1260-2	8.021	6.787	298210	312487	252.337	288.005
33)	L7 AR-1260-3	8.374	6.938	68316	309199	75.254	308.159 #
34)	L7 AR-1260-4	8.607	7.422	210481	30804	194.799	37.558 #
35)	L7 AR-1260-5	8.931	7.673	73588	68806	35.311	39.424
36)	L8 AR-1262-1	8.374	7.121	68316	640594	57.177	1081.445 #
37)	L8 AR-1262-2	8.931	7.673	73588	68806	34.888	41.569
38)	L8 AR-1262-3	9.249f	0.000	57219	0	56.685	N.D. #
39)	L8 AR-1262-4	9.296f	8.019	16064	65841	24.069	51.204 #
41)	L9 AR-1268-1	9.249f	0.000	57219	0	21.030	N.D. #
42)	L9 AR-1268-2	9.296f	8.019	16064	65841	6.243	34.554 #

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

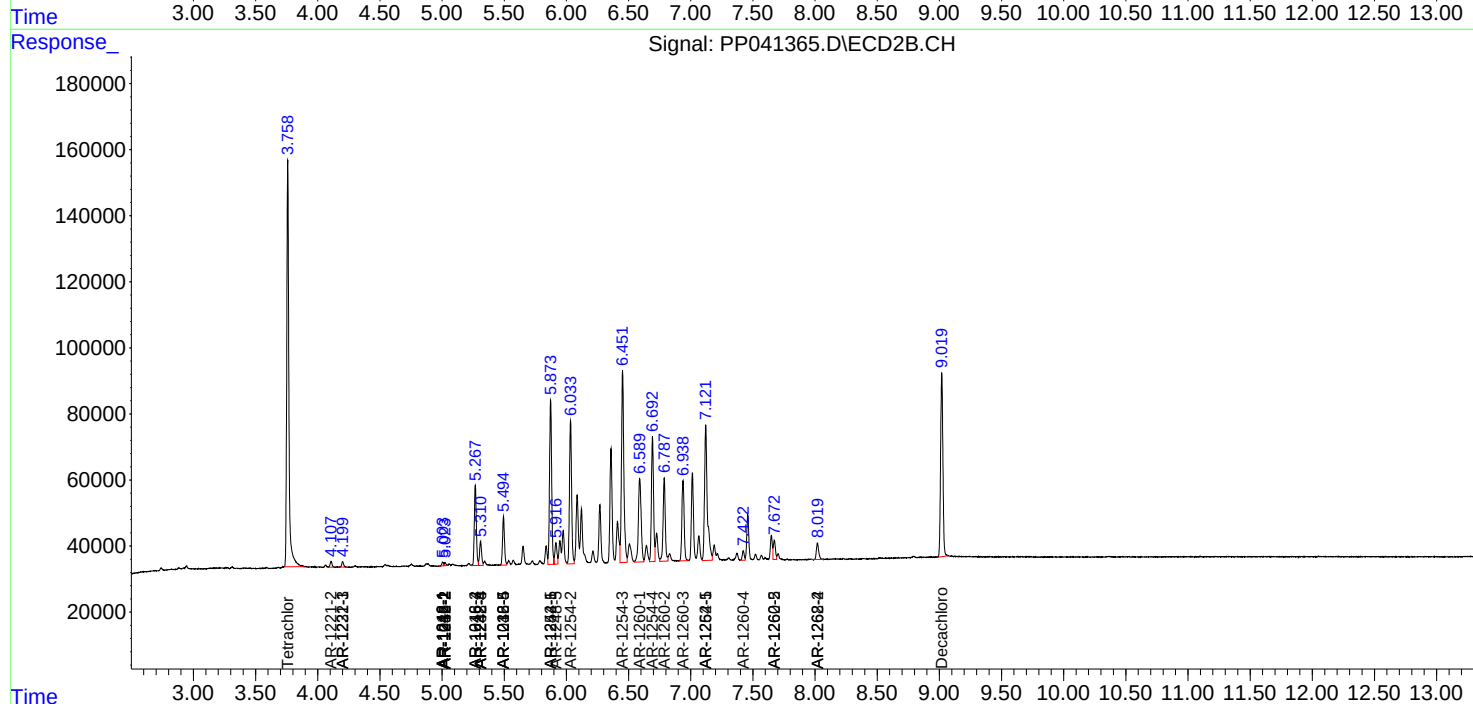
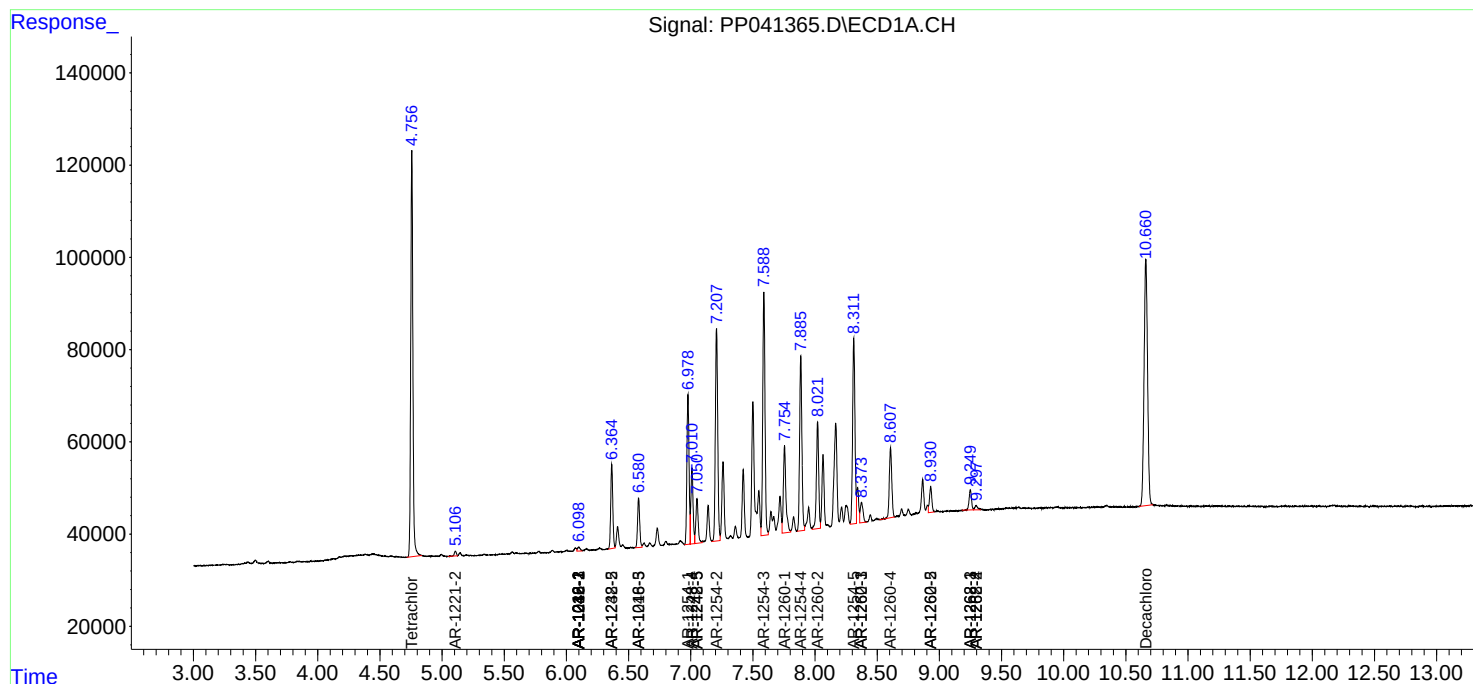
Instrument :
ECD_P
ClientSampleId :

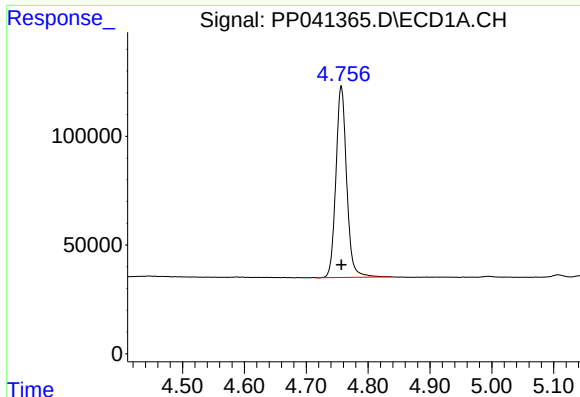
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 13:39
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:17:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

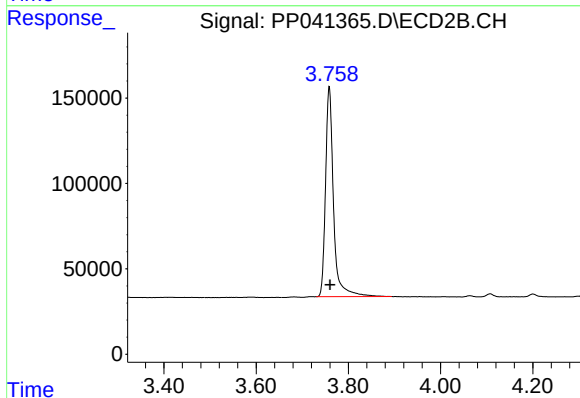




#1 Tetrachloro-m-xylene

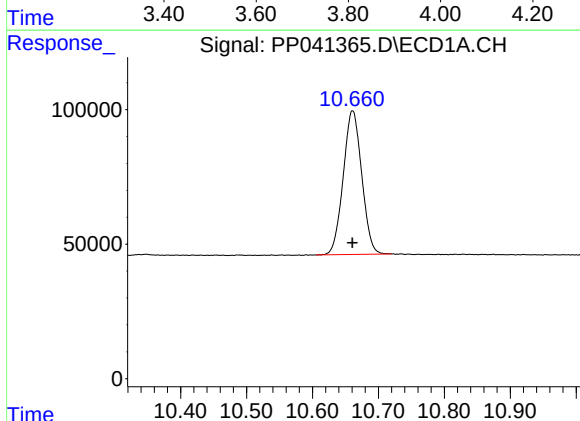
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1062375
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



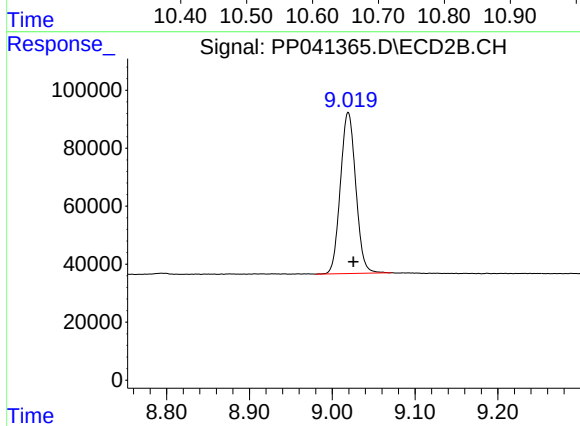
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1482552
Conc: 53.35 ng/ml



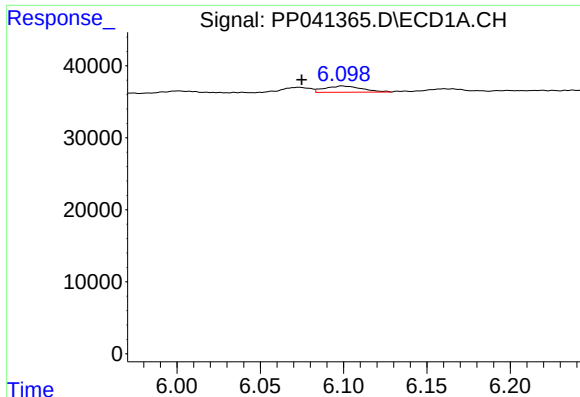
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.000 min
Response: 1041878
Conc: 47.70 ng/ml



#2 Decachlorobiphenyl

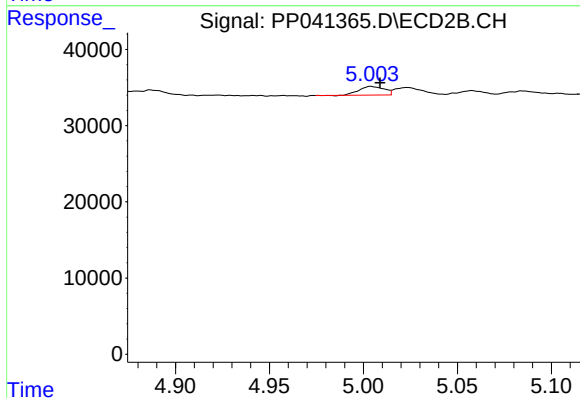
R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 716494
Conc: 49.98 ng/ml



#3 AR-1016-1

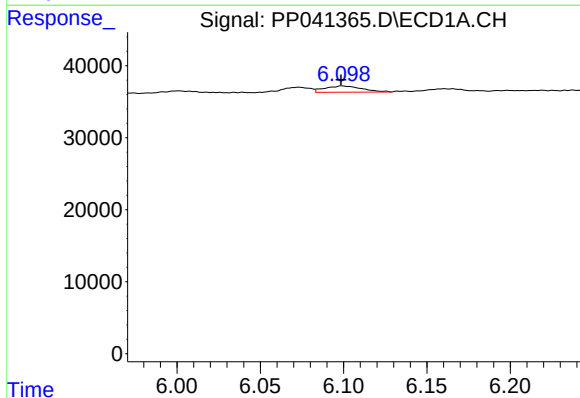
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 13361
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



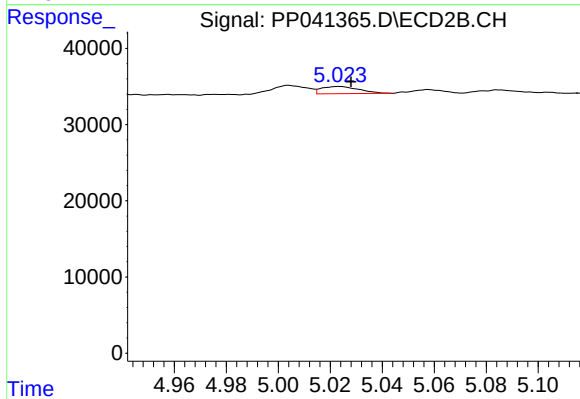
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 10552
Conc: 12.43 ng/ml



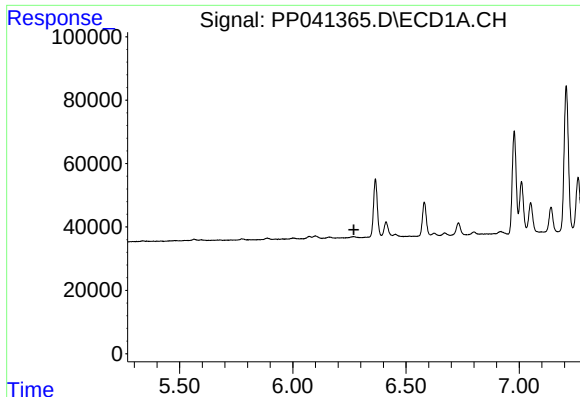
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 13361
Conc: 12.03 ng/ml



#4 AR-1016-2

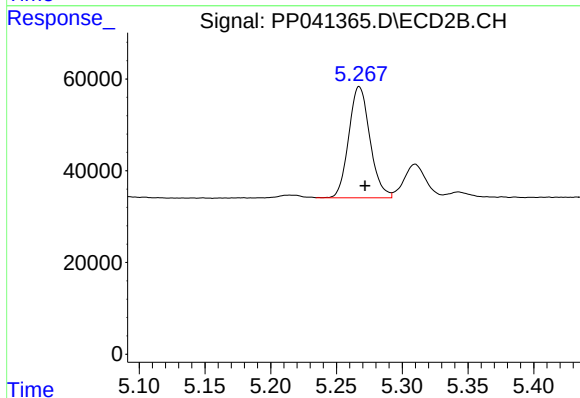
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 9377
Conc: 7.63 ng/ml



#6 AR-1016-4

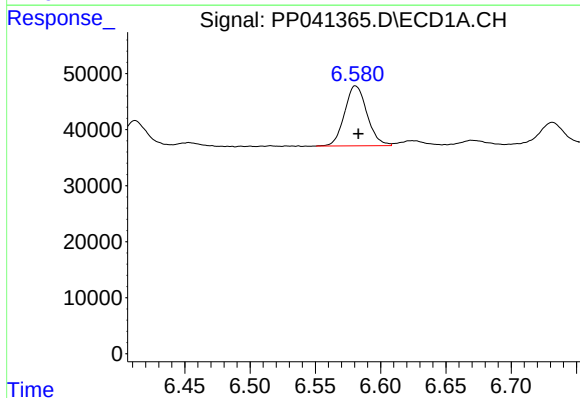
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



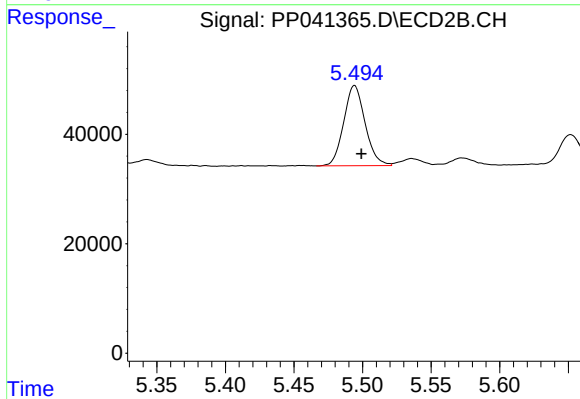
#6 AR-1016-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 272162
Conc: 500.46 ng/ml



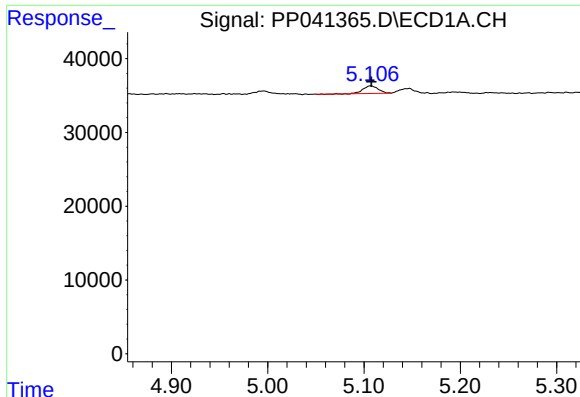
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 128257
Conc: 231.92 ng/ml



#7 AR-1016-5

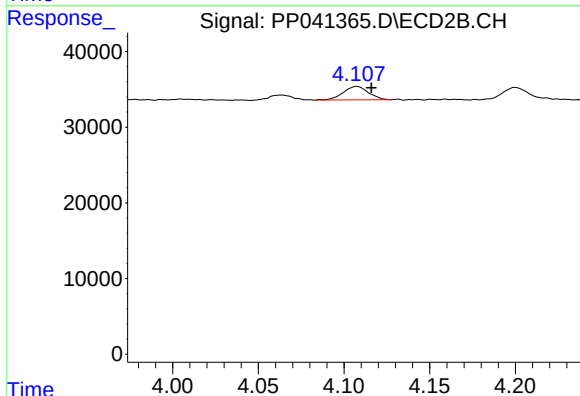
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 159402
Conc: 239.26 ng/ml



#9 AR-1221-2

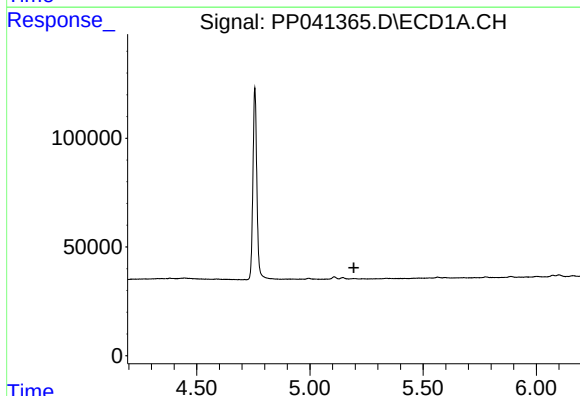
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 11320
Conc: 73.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



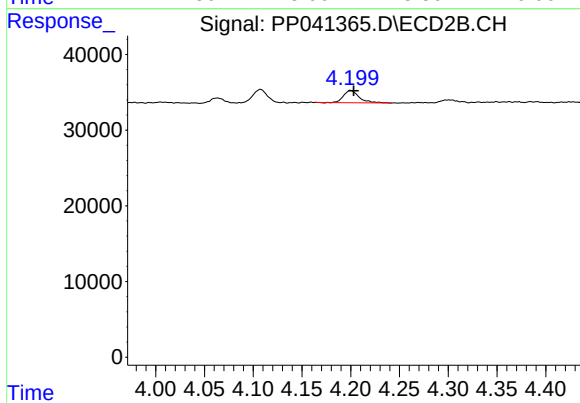
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.008 min
Response: 18205
Conc: 71.80 ng/ml



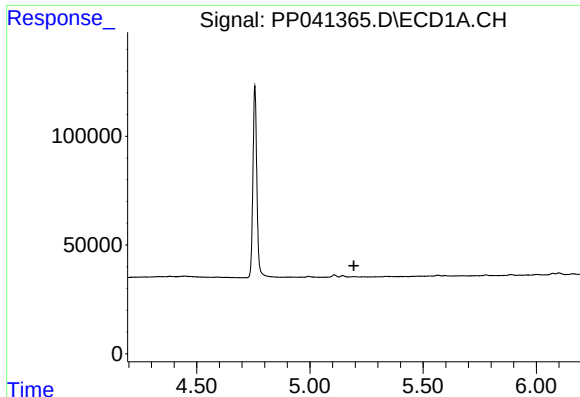
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

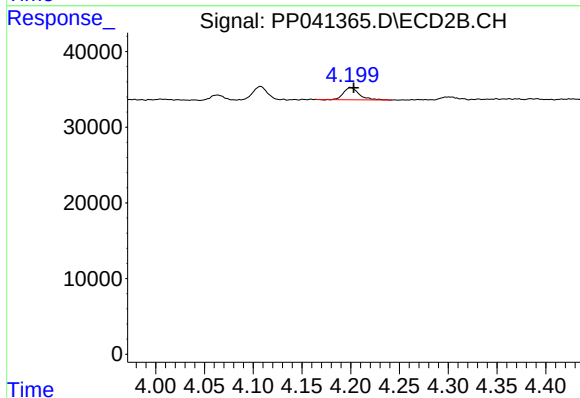
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 18307
Conc: 24.37 ng/ml



#11 AR-1232-1

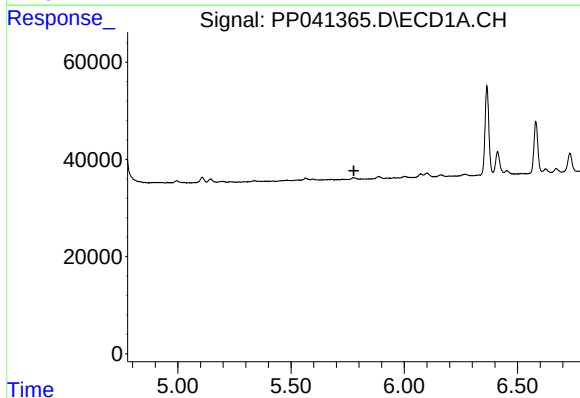
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



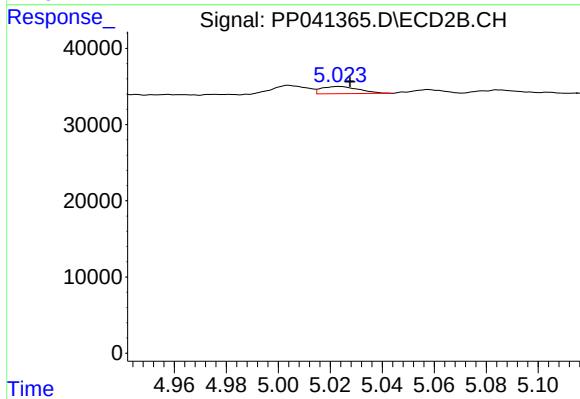
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 18307
Conc: 30.57 ng/ml



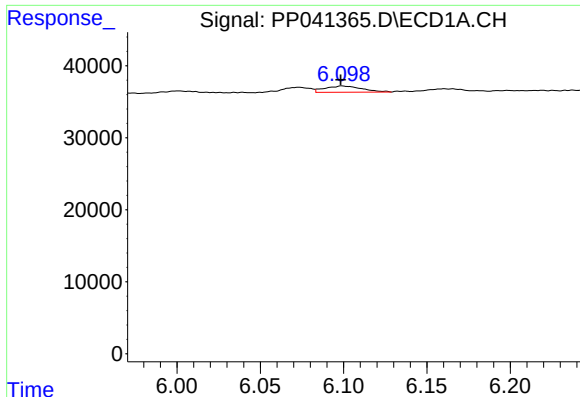
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

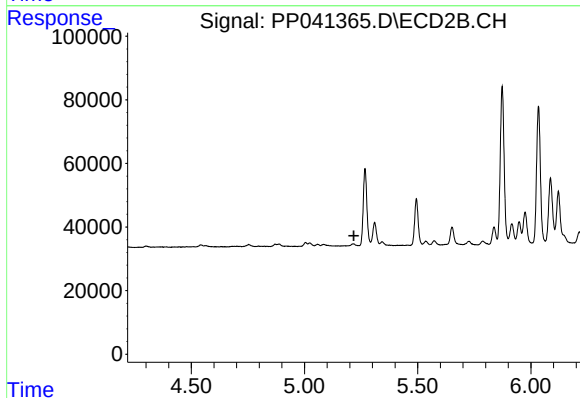
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 9377
Conc: 18.86 ng/ml



#13 AR-1232-3

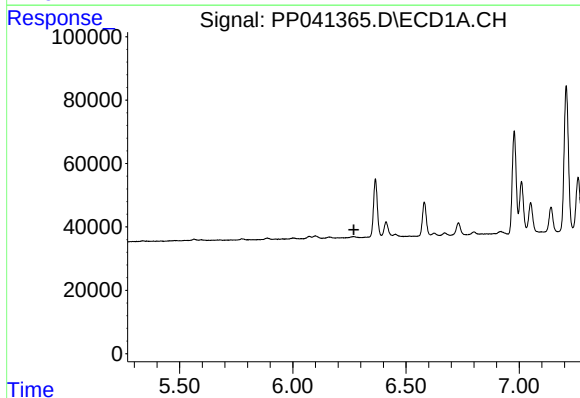
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 13361
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



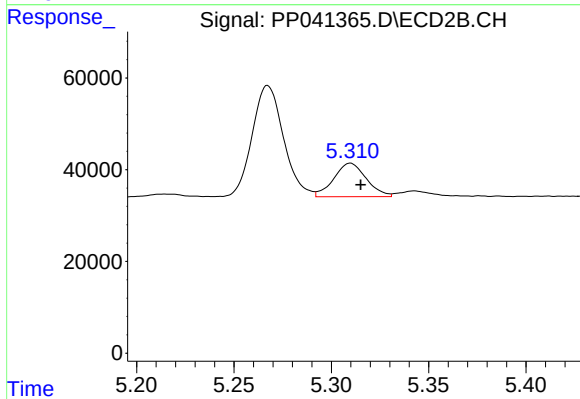
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



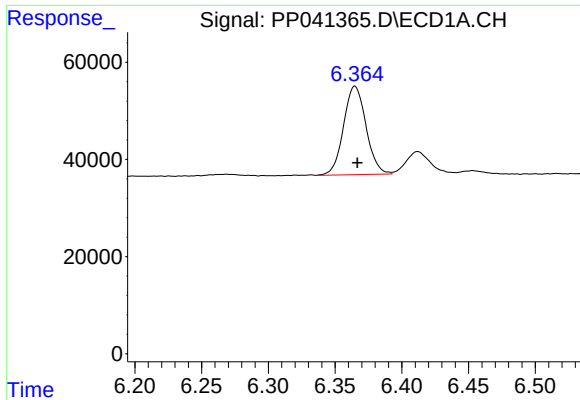
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

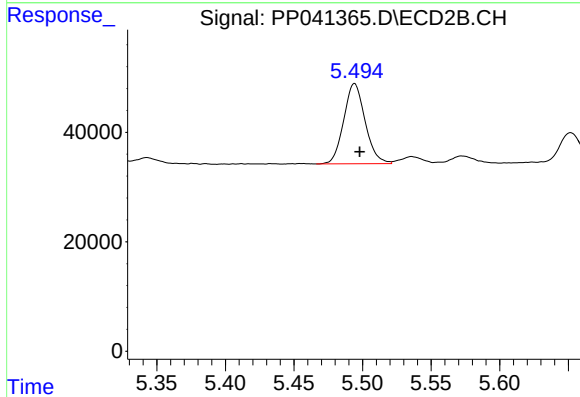
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 84735
Conc: 361.20 ng/ml



#15 AR-1232-5

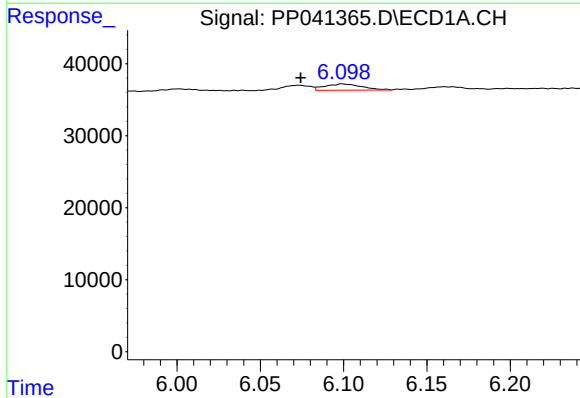
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 213216
Conc: 1510.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



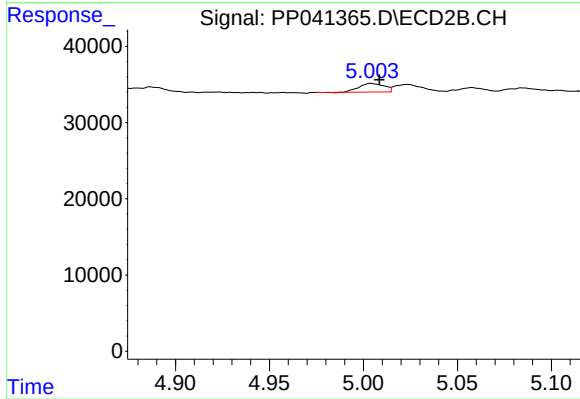
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 159402
Conc: 648.21 ng/ml



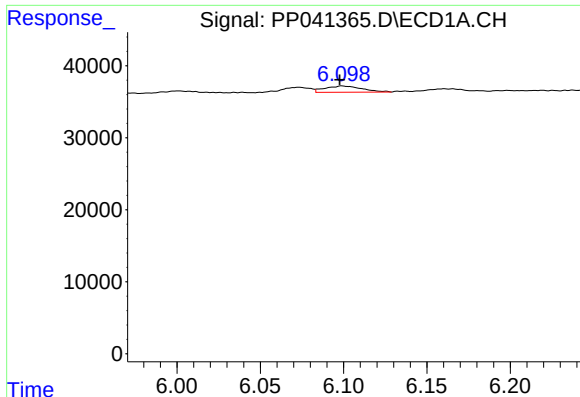
#16 AR-1242-1

R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 13361
Conc: 25.85 ng/ml



#16 AR-1242-1

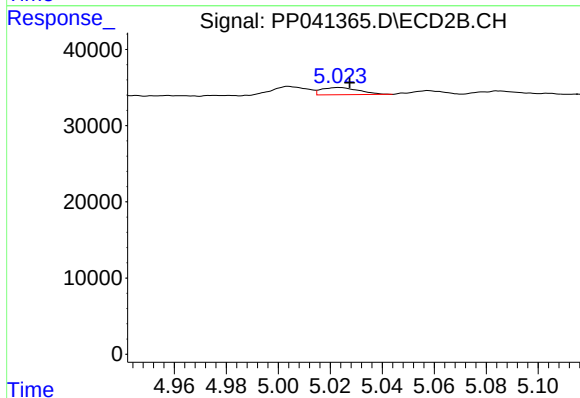
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 10552
Conc: 16.62 ng/ml



#17 AR-1242-2

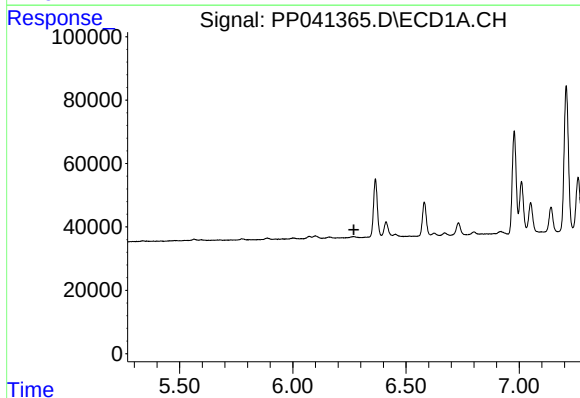
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 13361
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



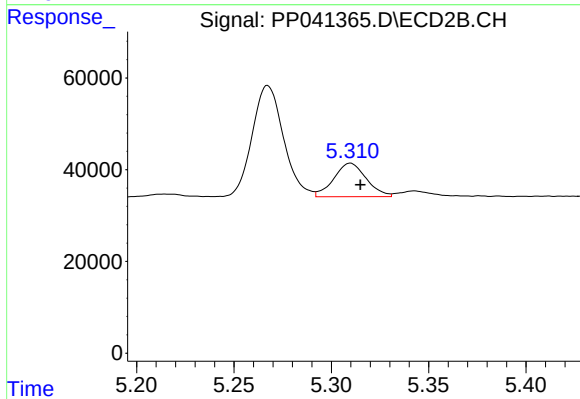
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 9377
Conc: 10.20 ng/ml



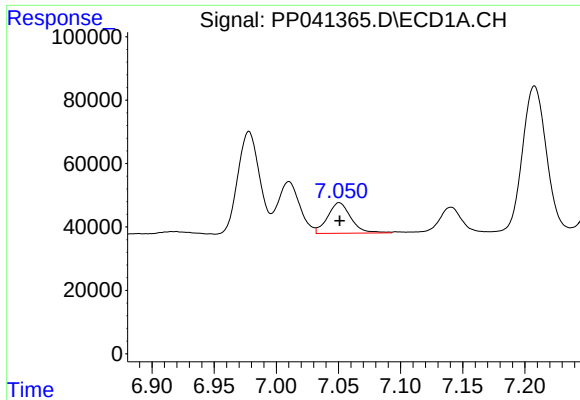
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

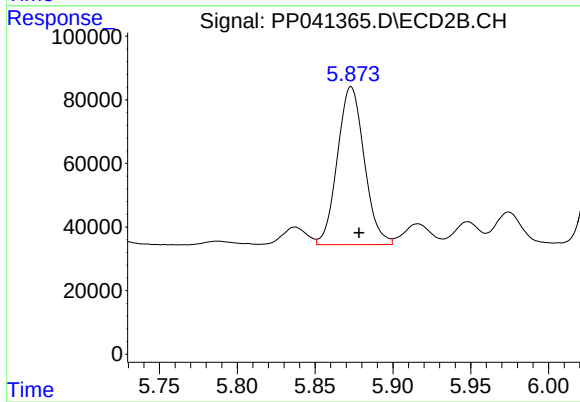
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 84735
Conc: 172.62 ng/ml



#20 AR-1242-5

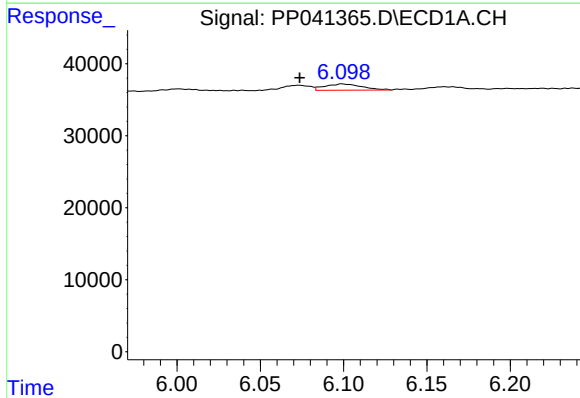
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 125692
Conc: 281.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



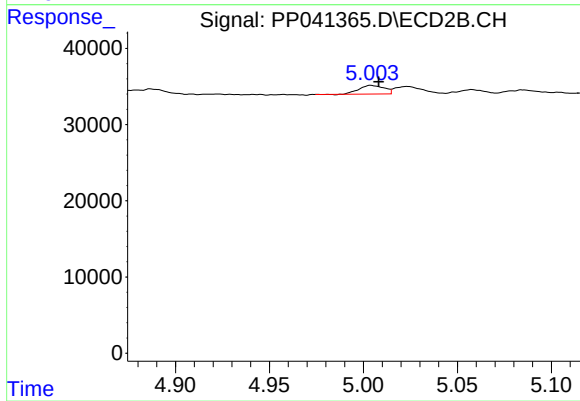
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 595546
Conc: 1103.05 ng/ml



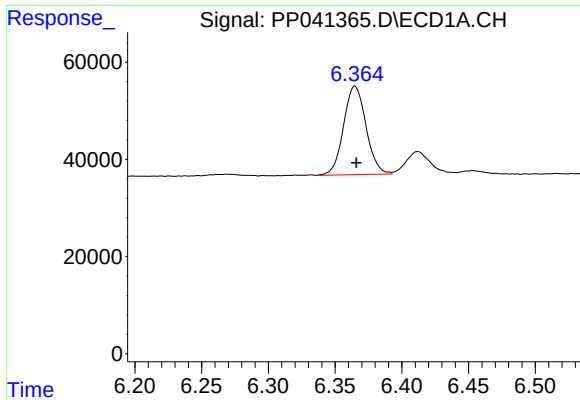
#21 AR-1248-1

R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 13361
Conc: 35.96 ng/ml



#21 AR-1248-1

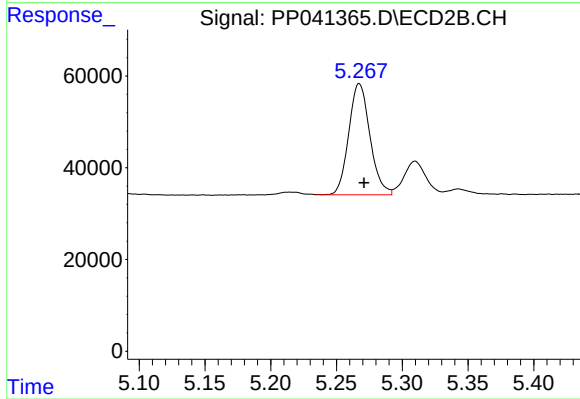
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 10552
Conc: 21.84 ng/ml



#22 AR-1248-2

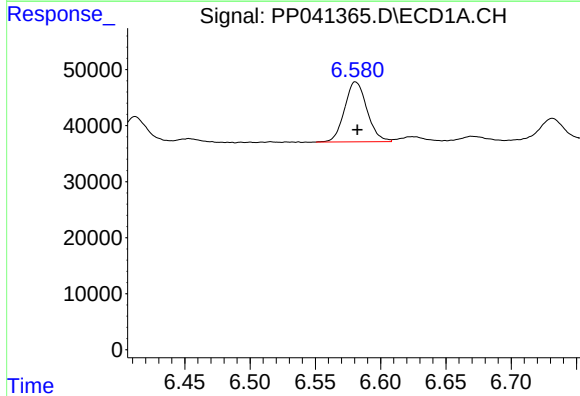
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 213216
Conc: 384.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



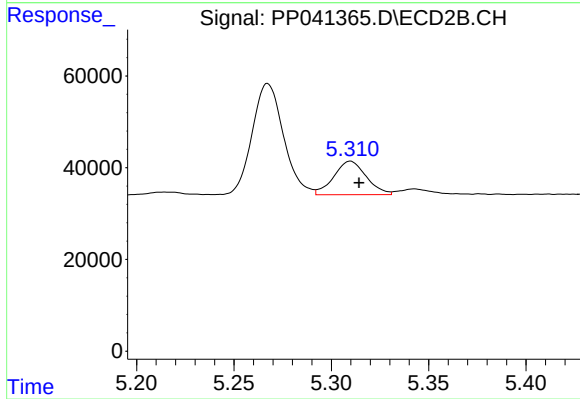
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 272162
Conc: 401.16 ng/ml



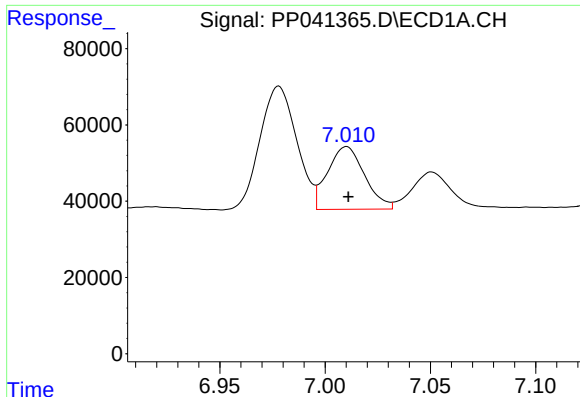
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 128257
Conc: 190.47 ng/ml



#23 AR-1248-3

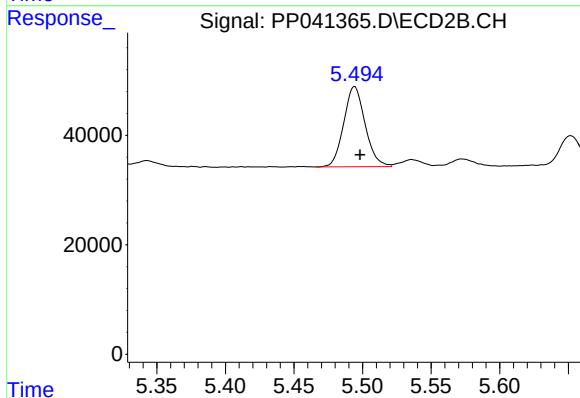
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 84735
Conc: 121.44 ng/ml



#24 AR-1248-4

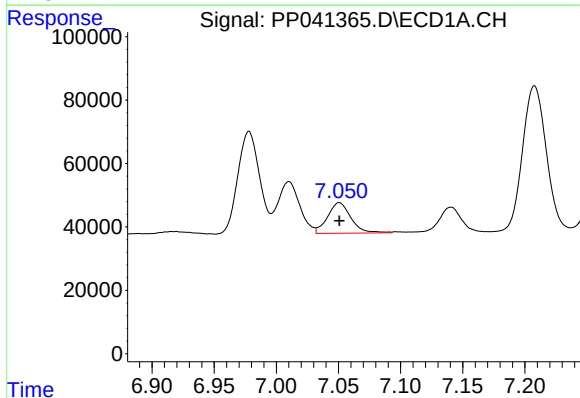
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 201276
Conc: 269.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



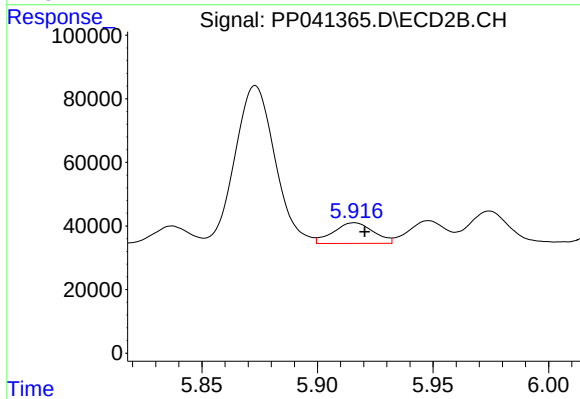
#24 AR-1248-4

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 159402
Conc: 199.09 ng/ml



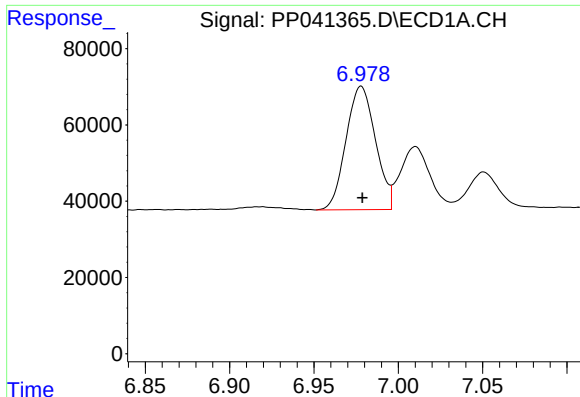
#25 AR-1248-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 125692
Conc: 166.24 ng/ml



#25 AR-1248-5

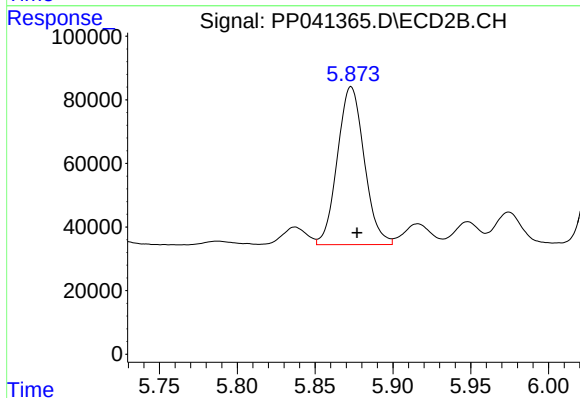
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 78535
Conc: 108.48 ng/ml



#26 AR-1254-1

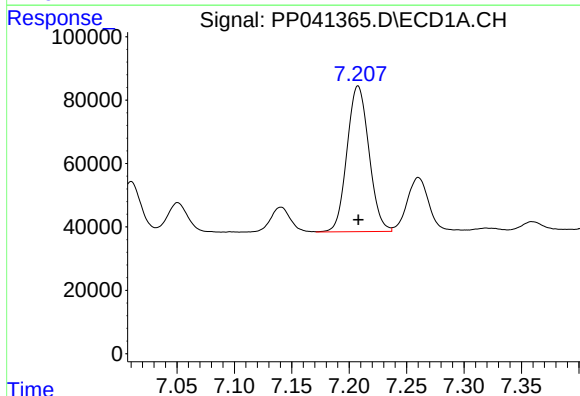
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 392993
Conc: 508.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



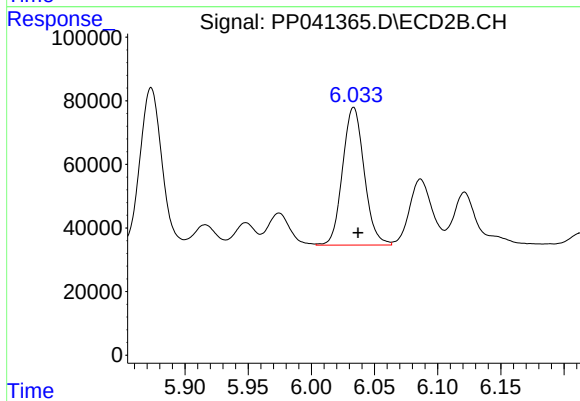
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 595546
Conc: 523.00 ng/ml



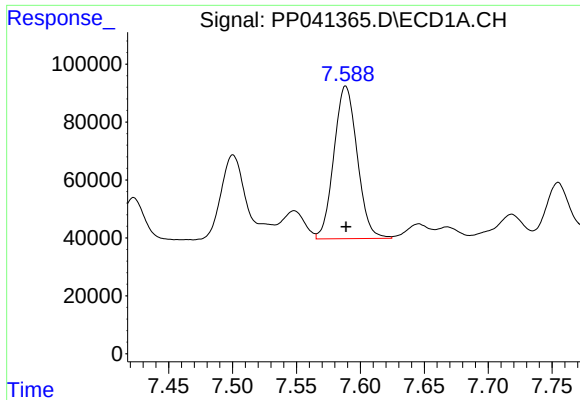
#27 AR-1254-2

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 613197
Conc: 496.10 ng/ml



#27 AR-1254-2

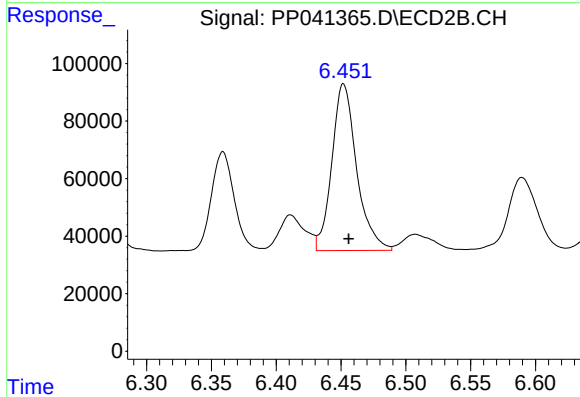
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 516695
Conc: 526.95 ng/ml



#28 AR-1254-3

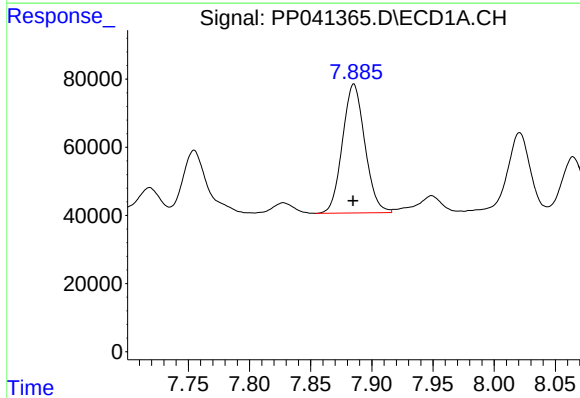
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 668781
Conc: 499.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



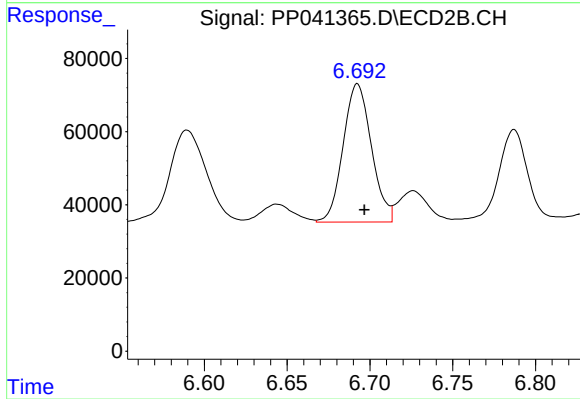
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 771392
Conc: 533.29 ng/ml



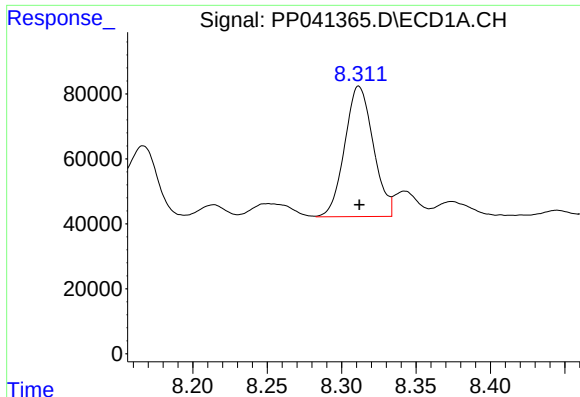
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 482653
Conc: 505.75 ng/ml



#29 AR-1254-4

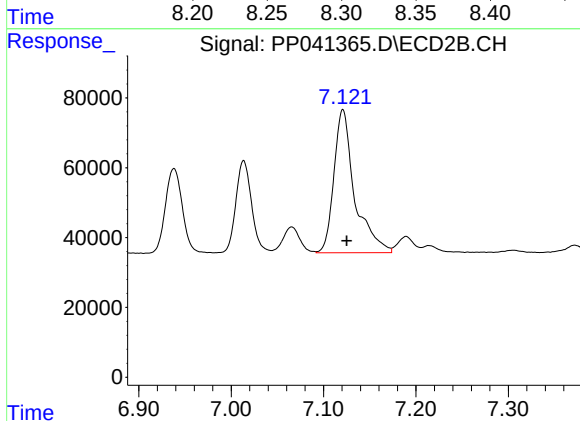
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 448942
Conc: 541.22 ng/ml



#30 AR-1254-5

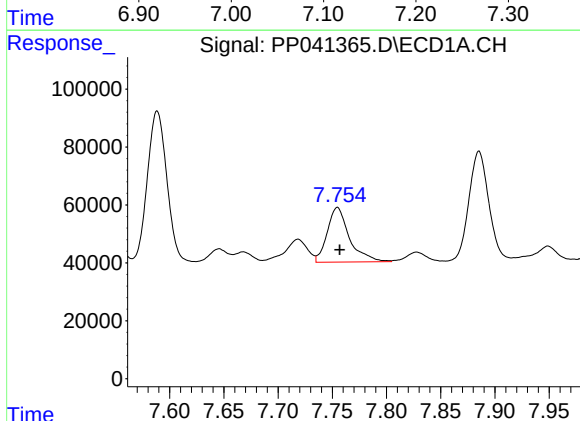
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 536213
Conc: 504.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



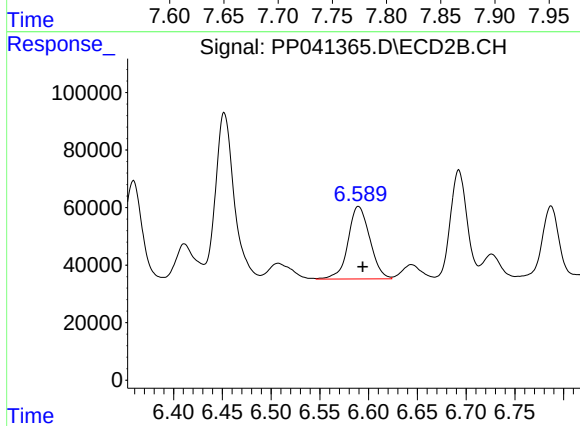
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 640594
Conc: 549.56 ng/ml



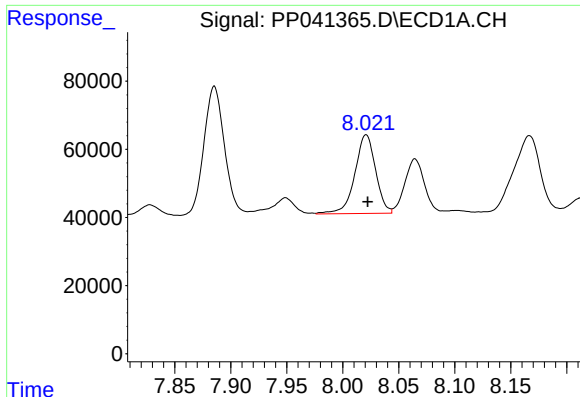
#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 268388
Conc: 272.29 ng/ml



#31 AR-1260-1

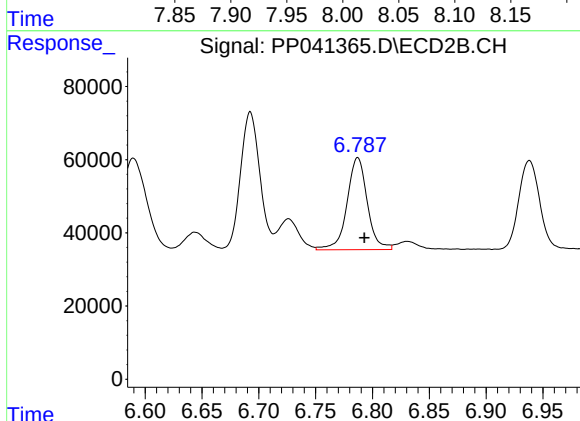
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 392399
Conc: 409.89 ng/ml



#32 AR-1260-2

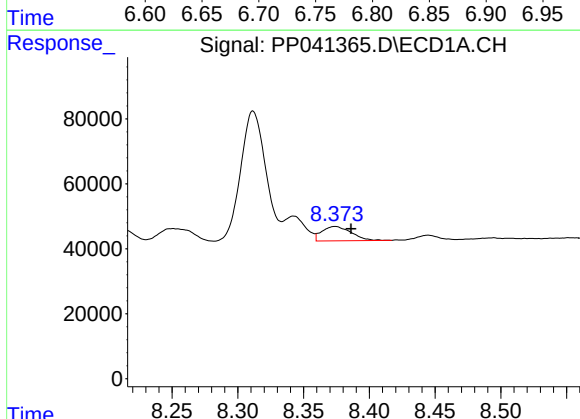
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 298210
Conc: 252.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



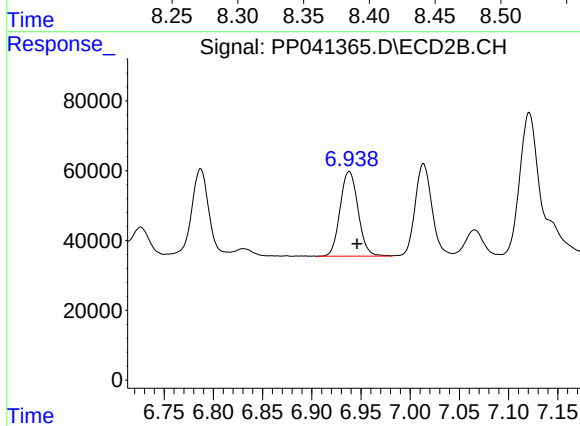
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 312487
Conc: 288.01 ng/ml



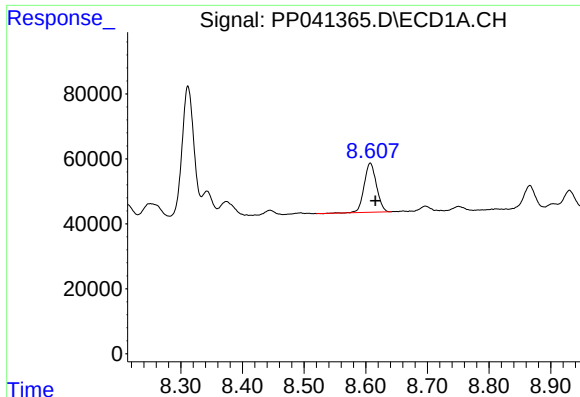
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 68316
Conc: 75.25 ng/ml



#33 AR-1260-3

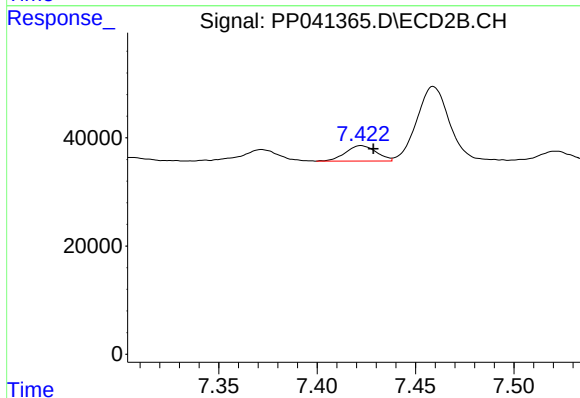
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 309199
Conc: 308.16 ng/ml



#34 AR-1260-4

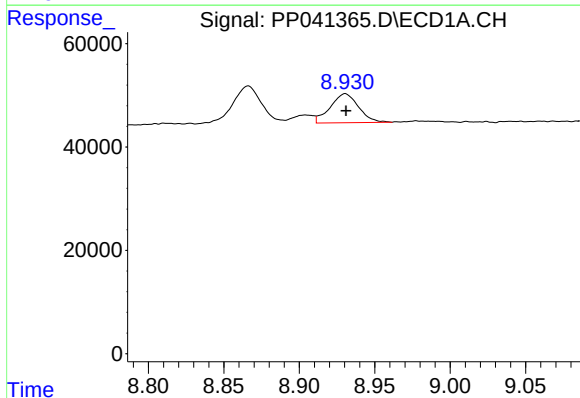
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 210481
Conc: 194.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



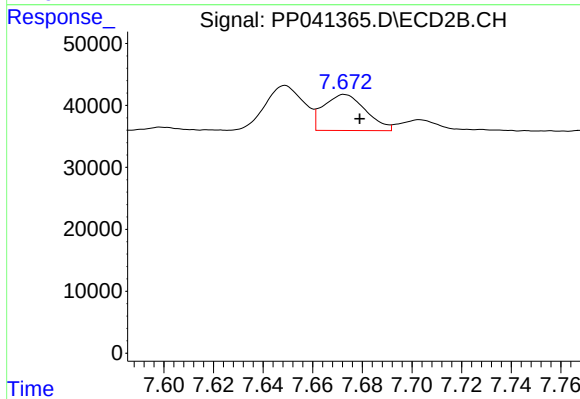
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 30804
Conc: 37.56 ng/ml



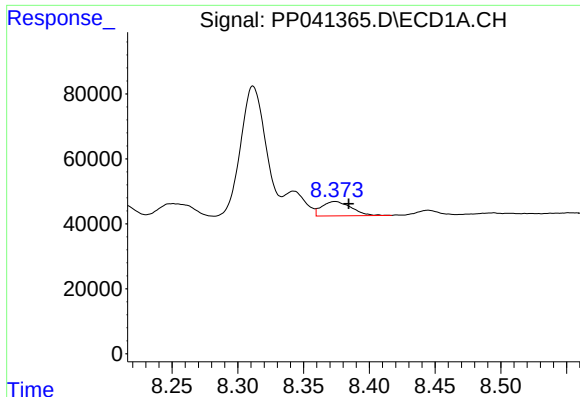
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 73588
Conc: 35.31 ng/ml



#35 AR-1260-5

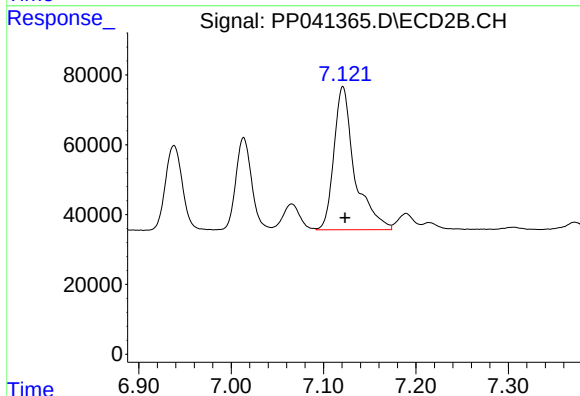
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 68806
Conc: 39.42 ng/ml



#36 AR-1262-1

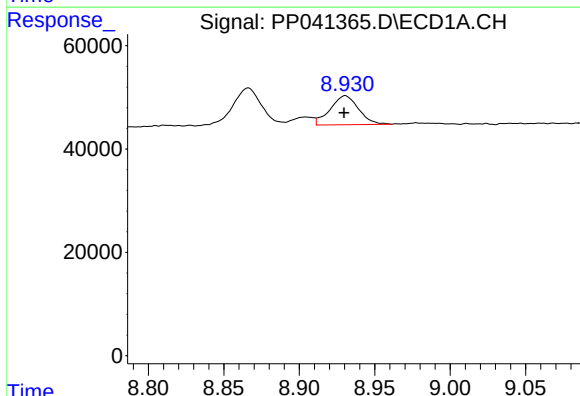
R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 68316
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



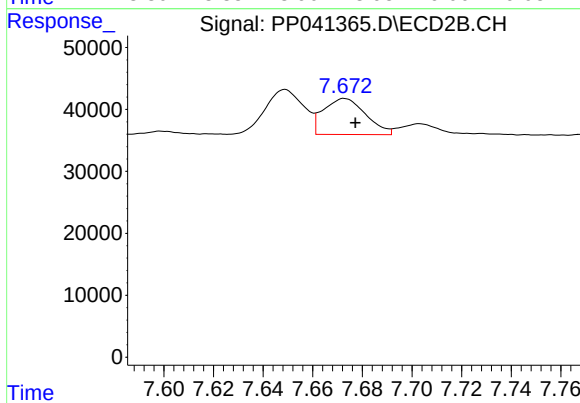
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 640594
Conc: 1081.45 ng/ml



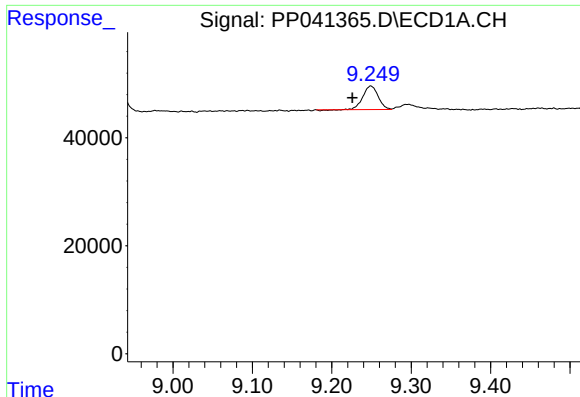
#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 73588
Conc: 34.89 ng/ml



#37 AR-1262-2

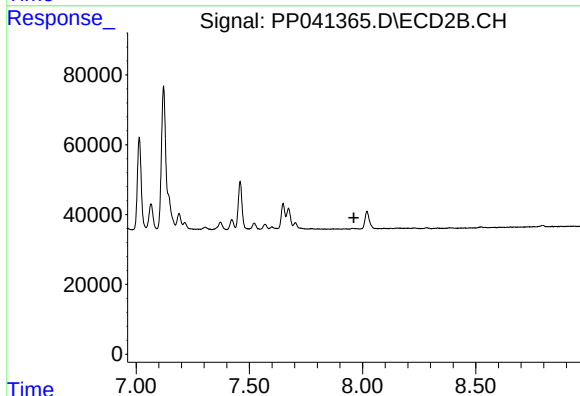
R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 68806
Conc: 41.57 ng/ml



#38 AR-1262-3

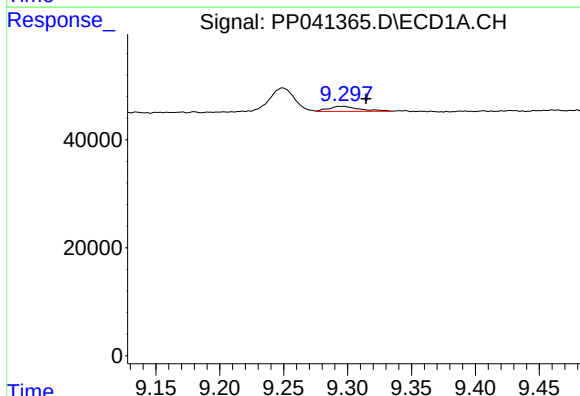
R.T.: 9.249 min
Delta R.T.: 0.023 min
Response: 57219
Conc: 56.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



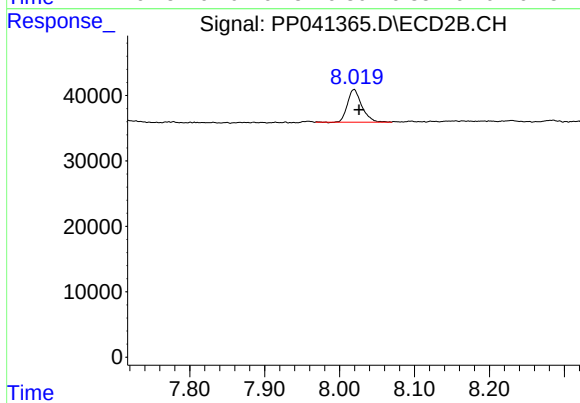
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



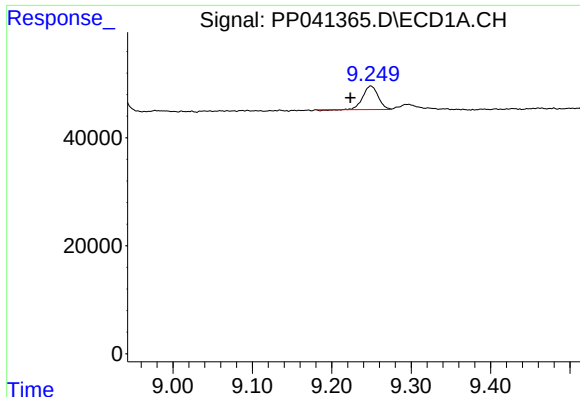
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: -0.018 min
Response: 16064
Conc: 24.07 ng/ml



#39 AR-1262-4

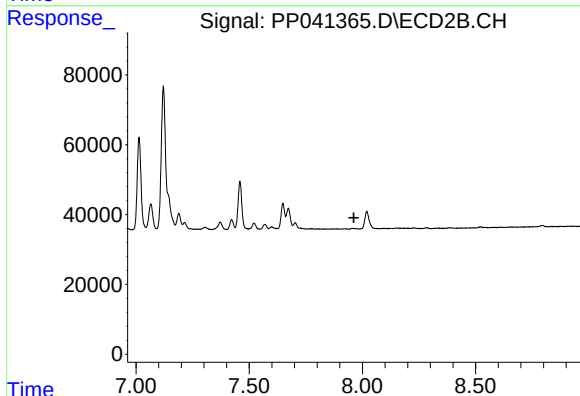
R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 65841
Conc: 51.20 ng/ml



#41 AR-1268-1

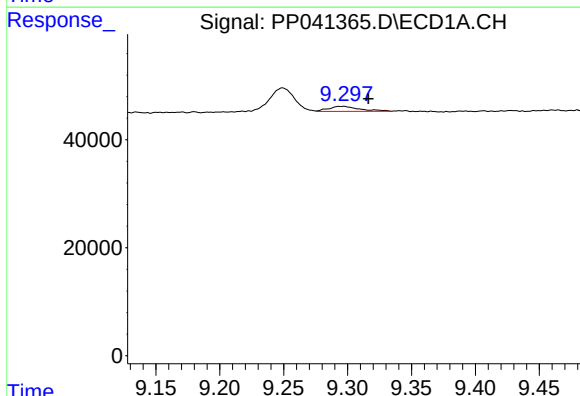
R.T.: 9.249 min
Delta R.T.: 0.026 min
Response: 57219
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



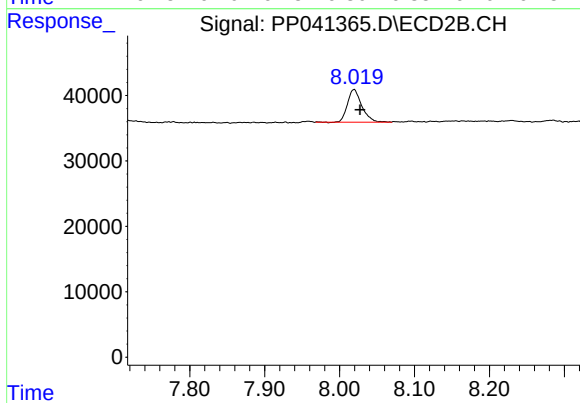
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: -0.020 min
Response: 16064
Conc: 6.24 ng/ml



#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 65841
Conc: 34.55 ng/ml