

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 7:39
 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 23 02:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.884	3.869	2052124	1314354	50.848	54.847
2)	SA Decachlor...	10.870	9.128	1343890	1277471	54.621	52.451
Target Compounds							
3)	L1 AR-1016-1	6.202	5.112	368957	265484	284.328	304.574
4)	L1 AR-1016-2	6.226	5.132	442265	274186	239.321	220.469
5)	L1 AR-1016-3	6.291	5.322	214339	174111	187.596	255.690 #
6)	L1 AR-1016-4	6.397	5.375	241578	358433	259.031	684.448 #
7)	L1 AR-1016-5	6.713	5.601	528784	445559	623.795	671.776
9)	L2 AR-1221-2	5.234	0.000	32084	0	90.568	N.D. #
10)	L2 AR-1221-3	5.319	0.000	35130	0	32.986	N.D. #
11)	L3 AR-1232-1	5.319	0.000	35130	0	35.520	N.D. #
12)	L3 AR-1232-2	5.907	5.132	169957	274186	364.985	480.391 #
13)	L3 AR-1232-3	6.226	5.322	442265	174111	518.021	595.624
14)	L3 AR-1232-4	6.397	5.419	241578	372299	570.555	1504.734 #
15)	L3 AR-1232-5	6.496	5.601	457094	445559	1701.048	1647.971
16)	L4 AR-1242-1	6.202	5.112	368957	265484	370.414	384.515
17)	L4 AR-1242-2	6.226	5.132	442265	274186	307.772	280.879
18)	L4 AR-1242-3	6.291	5.322	214339	174111	239.419	331.100 #
19)	L4 AR-1242-4	6.397	5.419	241578	372299	329.915	778.864 #
20)	L4 AR-1242-5	7.182	5.979	560293	629449	783.671	1016.801 #
21)	L5 AR-1248-1	6.202	5.112	368957	265484	463.043	487.205
22)	L5 AR-1248-2	6.496	5.375	457094	358433	466.210	482.271
23)	L5 AR-1248-3	6.713	5.419	528784	372299	458.091	490.279
24)	L5 AR-1248-4	7.143	5.601	572874	445559	463.918	481.705
25)	L5 AR-1248-5	7.182	6.022	560293	459698	458.251	509.137
26)	L6 AR-1254-1	7.111	5.979	458103	629449	401.486	479.293
27)	L6 AR-1254-2	7.345	6.140	561830	179644	325.349	156.515 #
28)	L6 AR-1254-3	7.723	6.556	305939	297725	170.428	160.002
29)	L6 AR-1254-4	8.020	6.797	200369	186182	155.287	159.316
30)	L6 AR-1254-5	8.449	7.224	30852	46822	24.945	28.968
31)	L7 AR-1260-1	0.000	6.702	0	151436	N.D.	129.411 #
32)	L7 AR-1260-2	8.143f	0.000	68987	0	47.020	N.D. #
33)	L7 AR-1260-3	0.000	7.043	0	50421	N.D.	35.060 #
34)	L7 AR-1260-4	8.745	0.000	9412	0	8.277	N.D. #
35)	L7 AR-1260-5	9.079	0.000	13851	0	6.172	N.D. #
36)	L8 AR-1262-1	0.000	7.224	0	46822	N.D.	51.801 #
37)	L8 AR-1262-2	9.079	0.000	13851	0	5.202	N.D. #

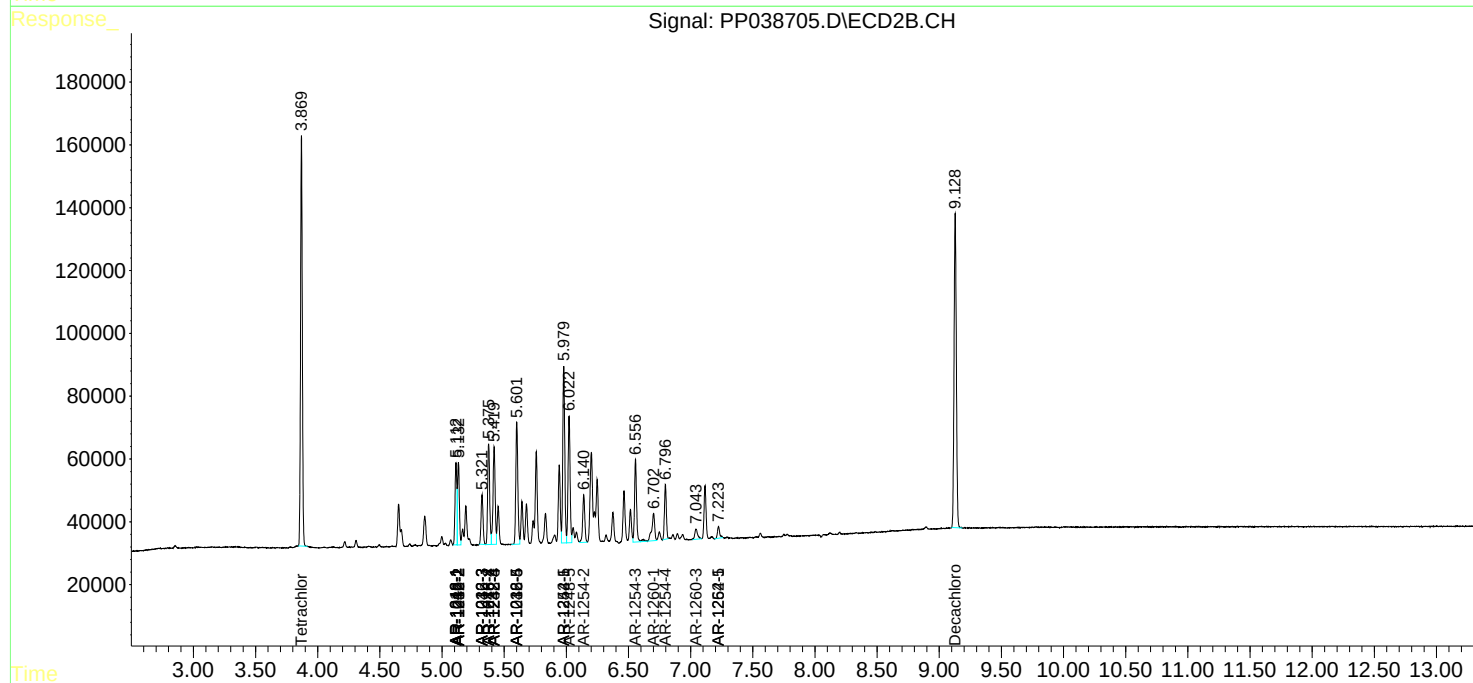
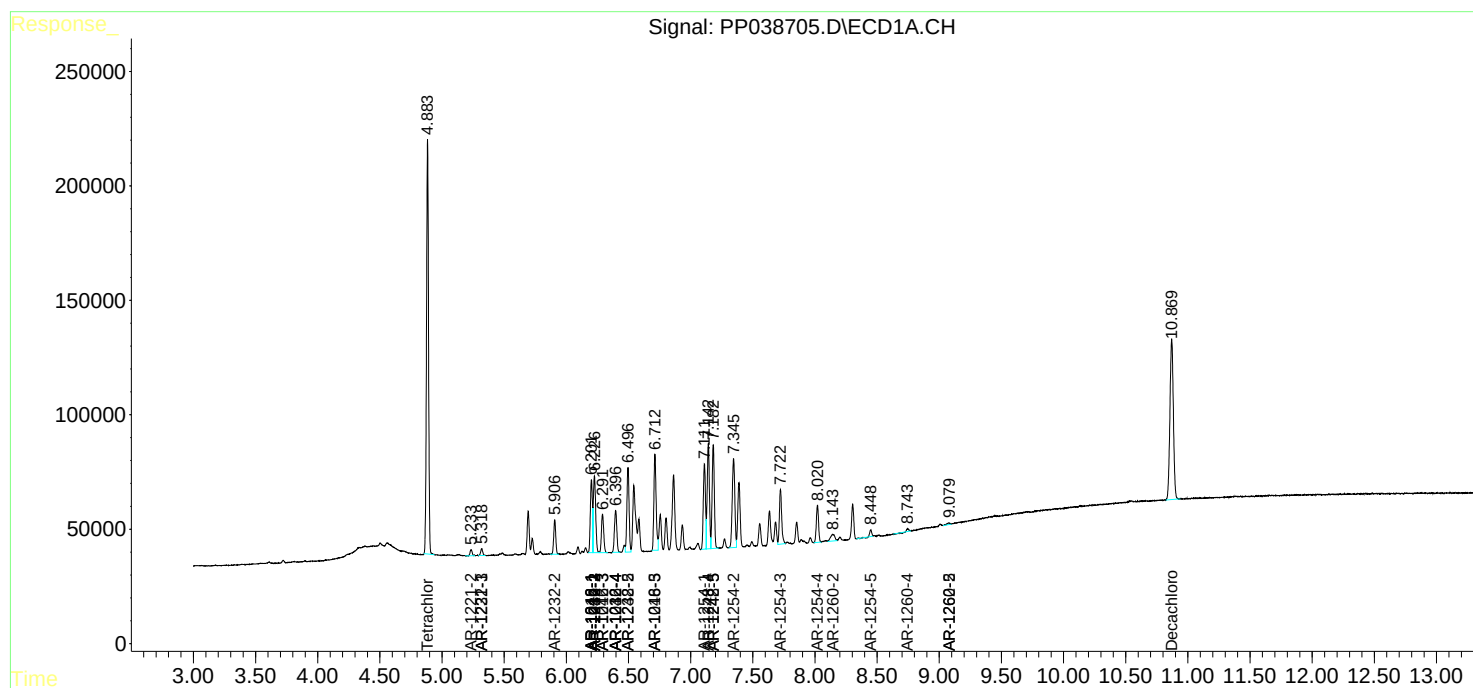
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

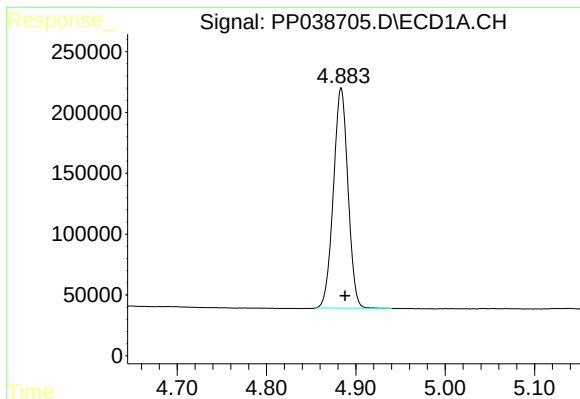
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 7:39
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:11:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

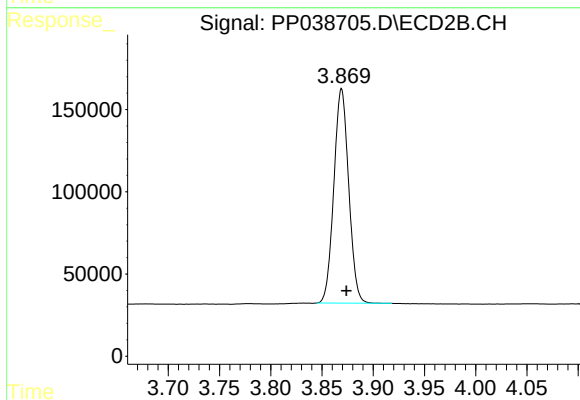




#1 Tetrachloro-m-xylene

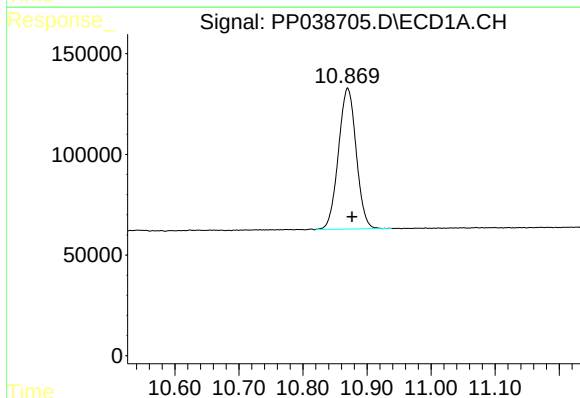
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2052124
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



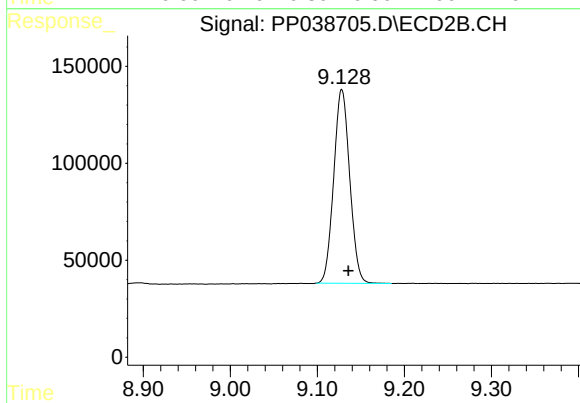
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 1314354
Conc: 54.85 ng/ml



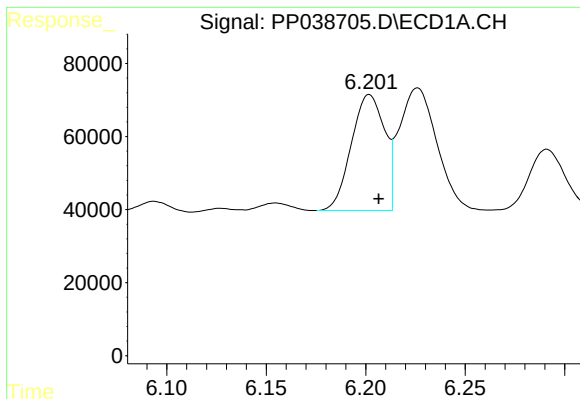
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 1343890
Conc: 54.62 ng/ml



#2 Decachlorobiphenyl

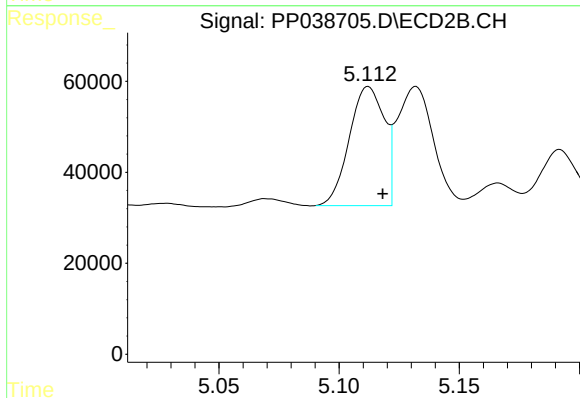
R.T.: 9.128 min
Delta R.T.: -0.007 min
Response: 1277471
Conc: 52.45 ng/ml



#3 AR-1016-1

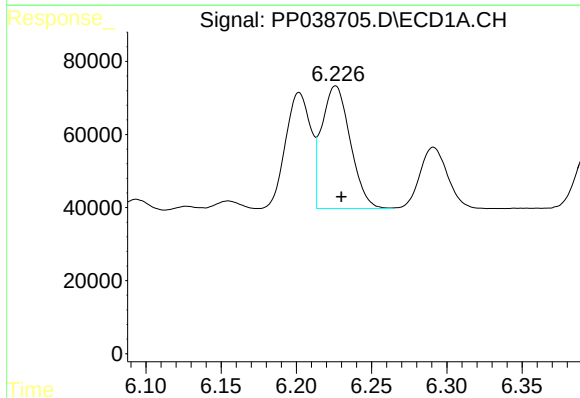
R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 368957
Conc: 284.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



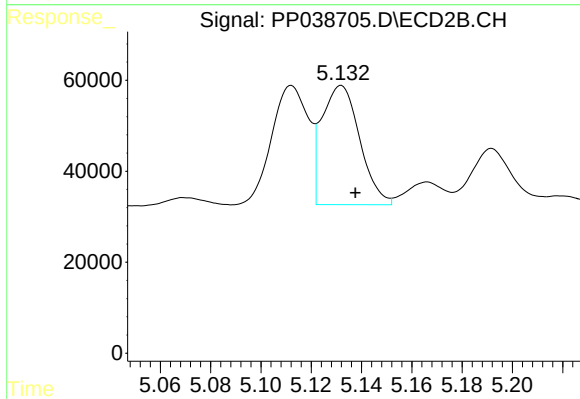
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 265484
Conc: 304.57 ng/ml



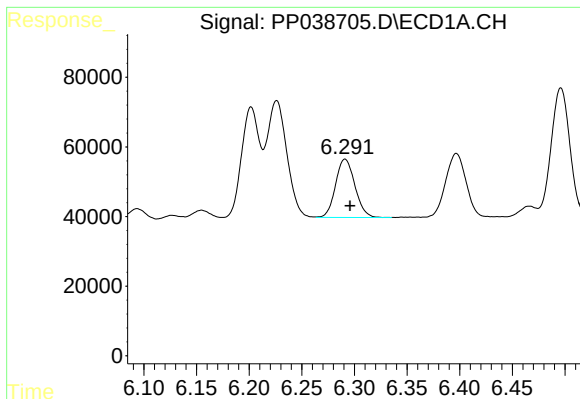
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 442265
Conc: 239.32 ng/ml



#4 AR-1016-2

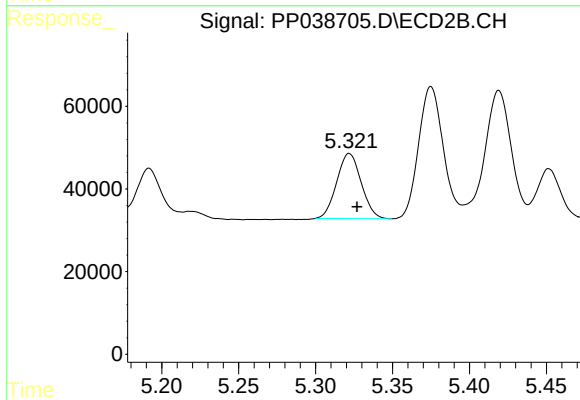
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 274186
Conc: 220.47 ng/ml



#5 AR-1016-3

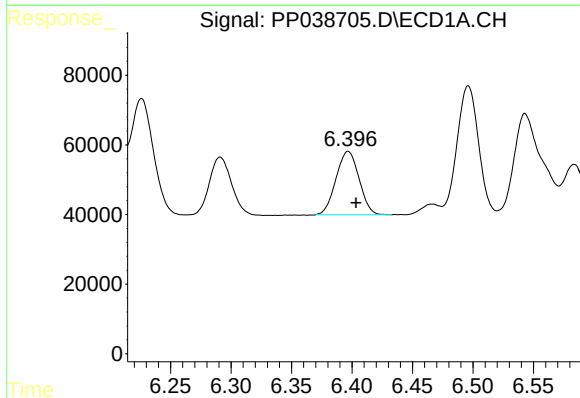
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 214339
Conc: 187.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



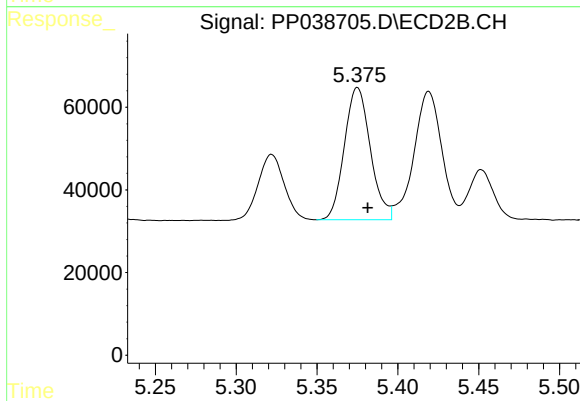
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 174111
Conc: 255.69 ng/ml



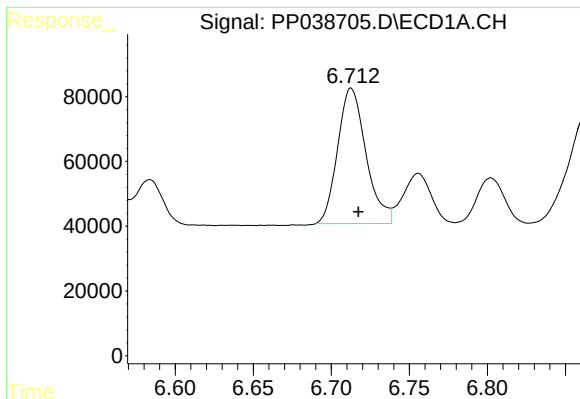
#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 241578
Conc: 259.03 ng/ml



#6 AR-1016-4

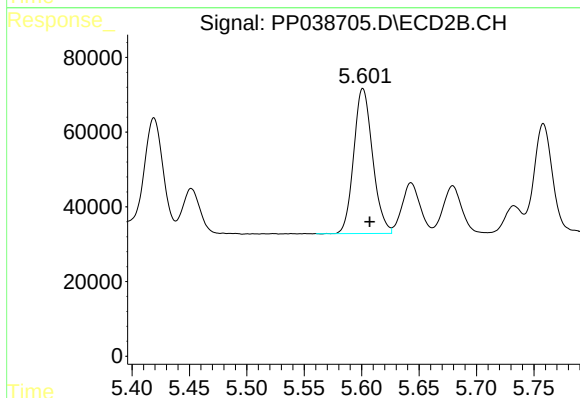
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 358433
Conc: 684.45 ng/ml



#7 AR-1016-5

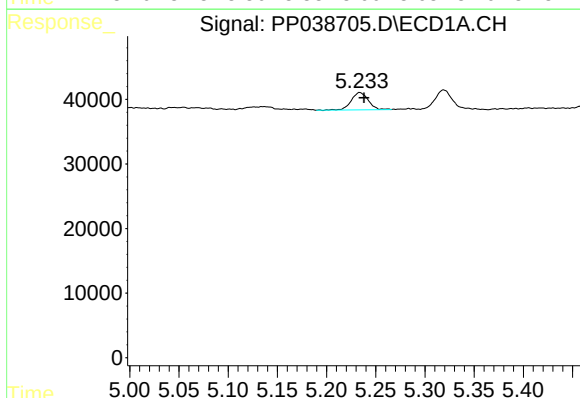
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 528784
Conc: 623.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



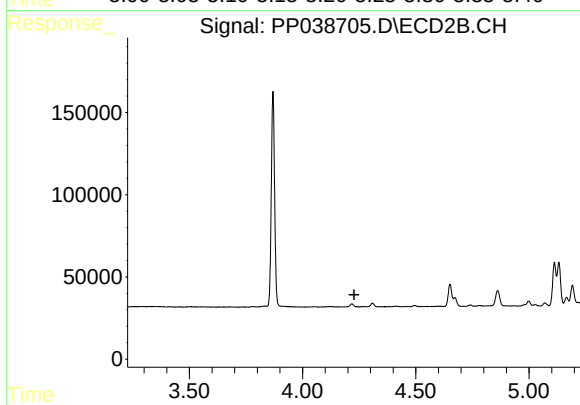
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 445559
Conc: 671.78 ng/ml



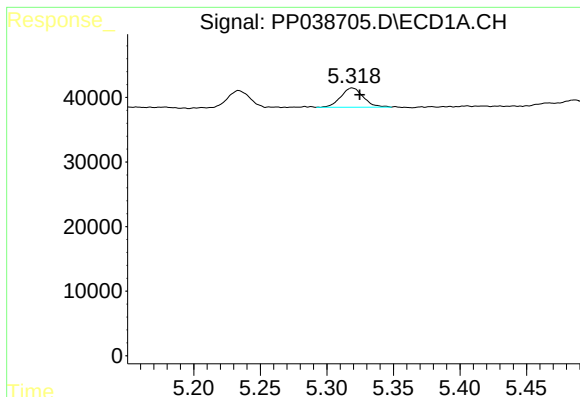
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 32084
Conc: 90.57 ng/ml



#9 AR-1221-2

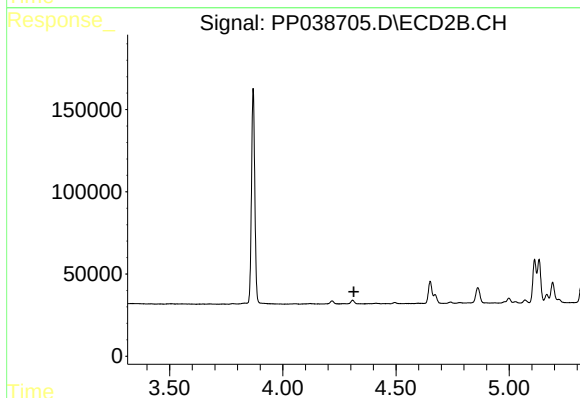
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

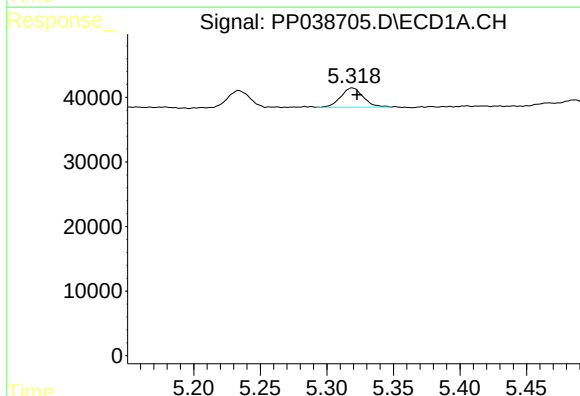
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 35130
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



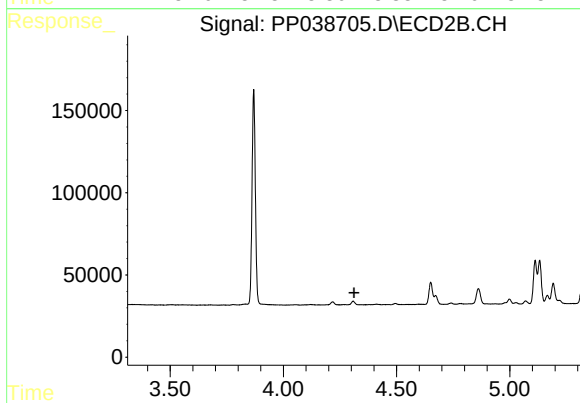
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



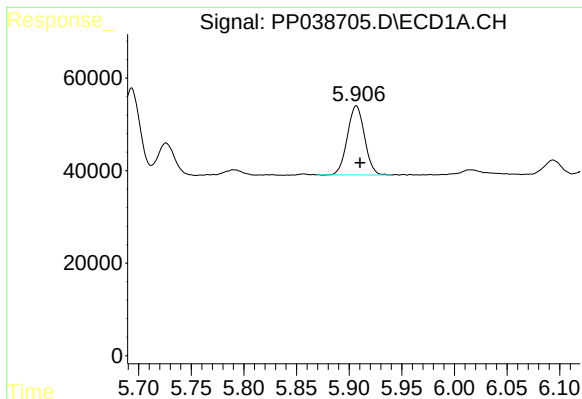
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 35130
Conc: 35.52 ng/ml



#11 AR-1232-1

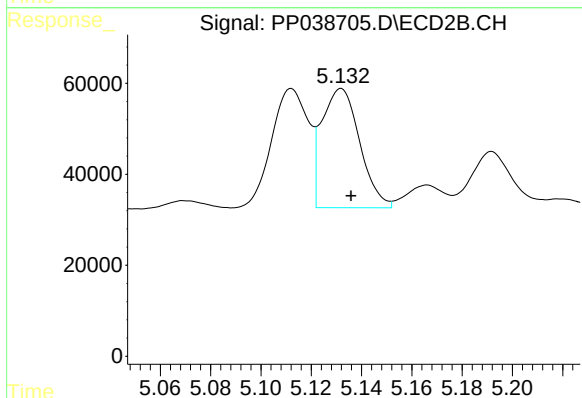
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#12 AR-1232-2

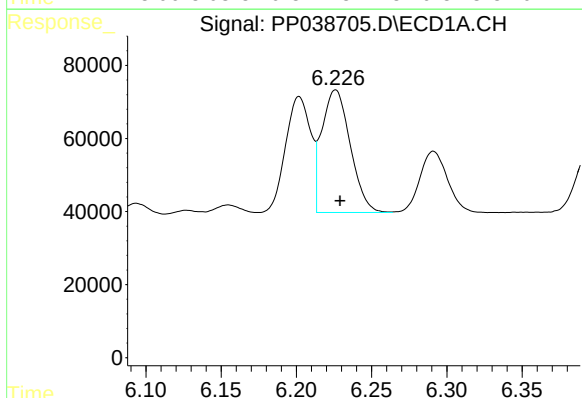
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 169957
Conc: 364.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



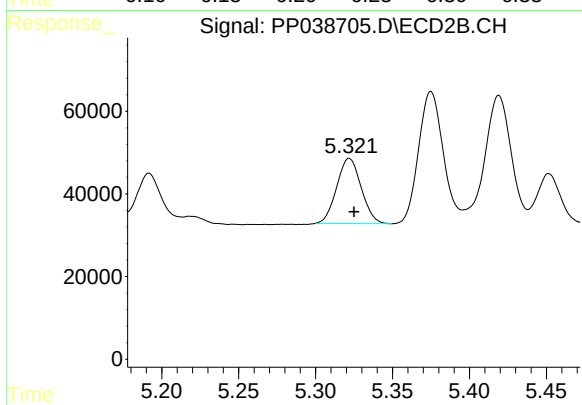
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 274186
Conc: 480.39 ng/ml



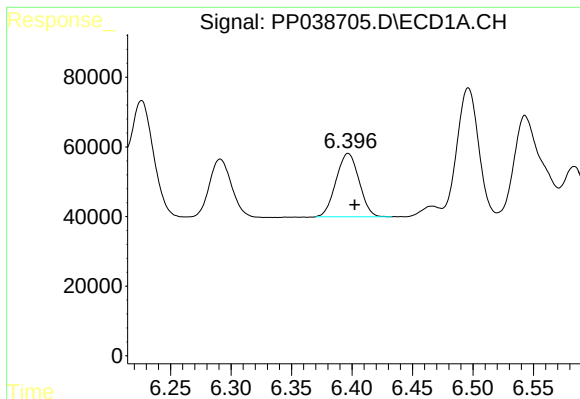
#13 AR-1232-3

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 442265
Conc: 518.02 ng/ml



#13 AR-1232-3

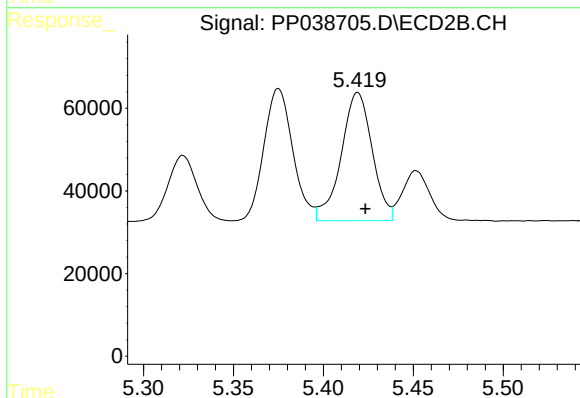
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 174111
Conc: 595.62 ng/ml



#14 AR-1232-4

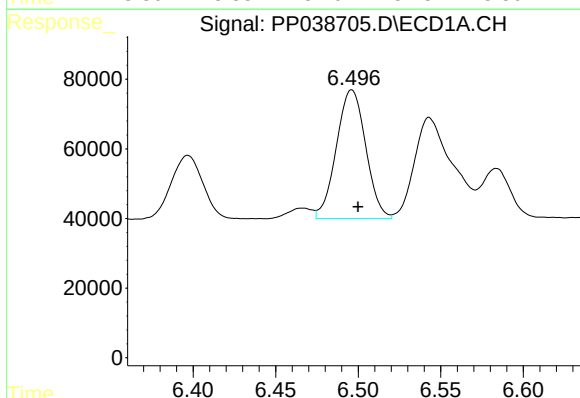
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 241578
Conc: 570.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



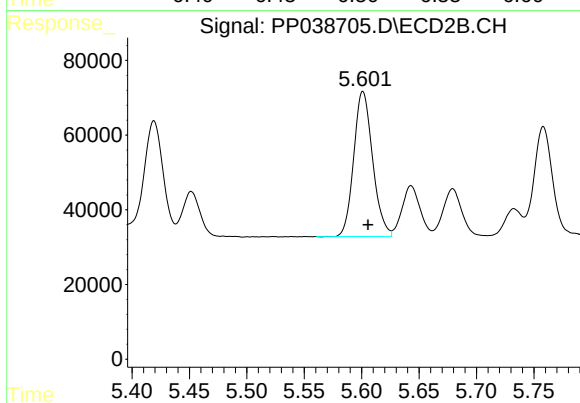
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 372299
Conc: 1504.73 ng/ml



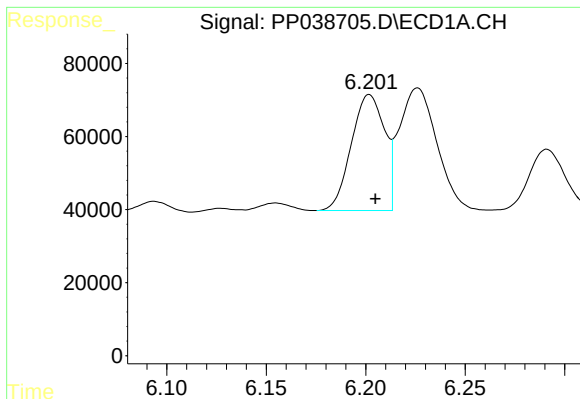
#15 AR-1232-5

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 457094
Conc: 1701.05 ng/ml



#15 AR-1232-5

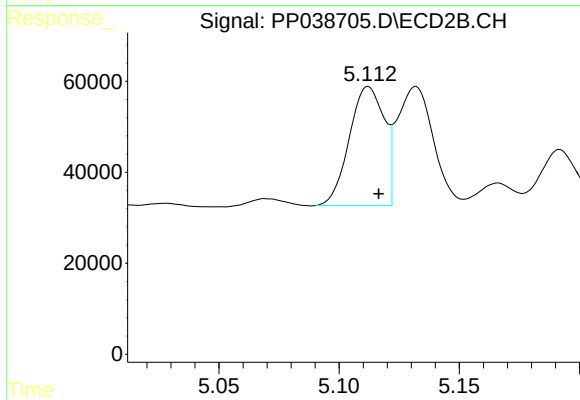
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 445559
Conc: 1647.97 ng/ml



#16 AR-1242-1

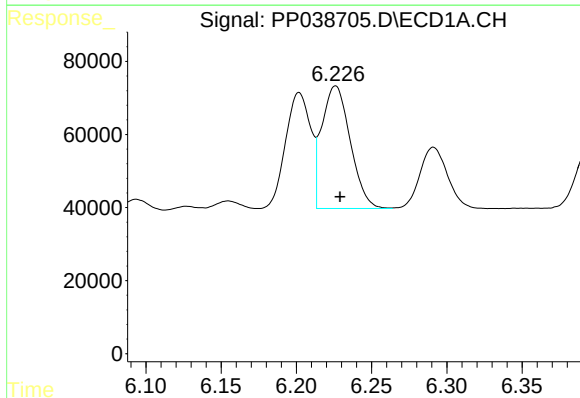
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 368957
Conc: 370.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



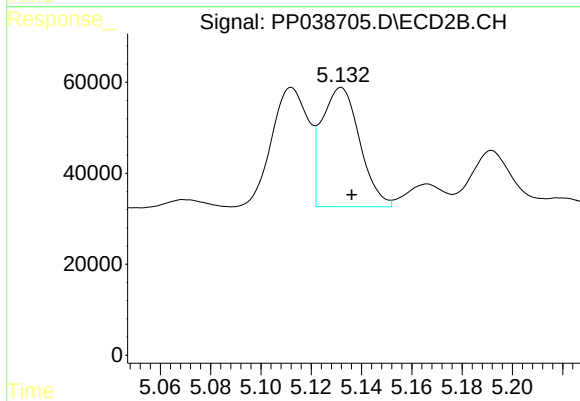
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 265484
Conc: 384.52 ng/ml



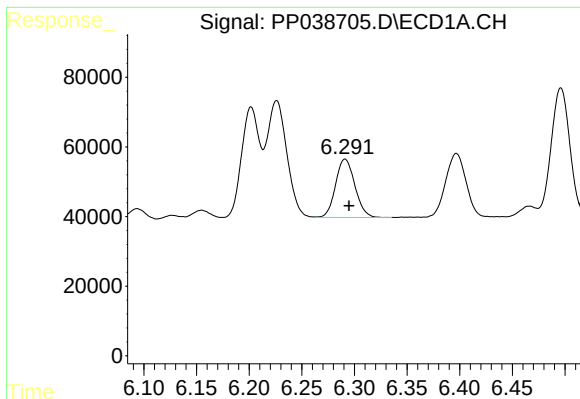
#17 AR-1242-2

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 442265
Conc: 307.77 ng/ml



#17 AR-1242-2

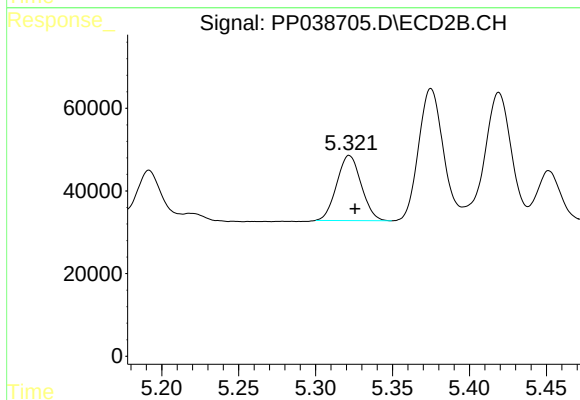
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 274186
Conc: 280.88 ng/ml



#18 AR-1242-3

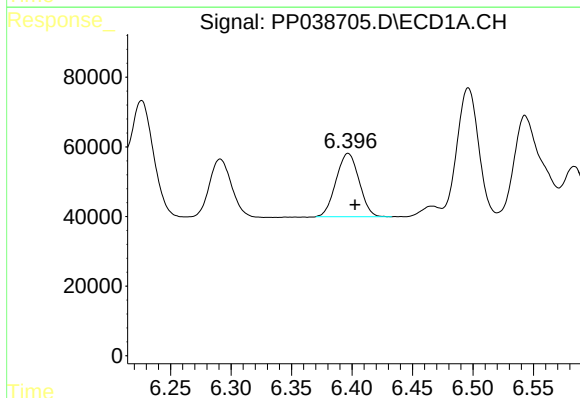
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 214339
Conc: 239.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



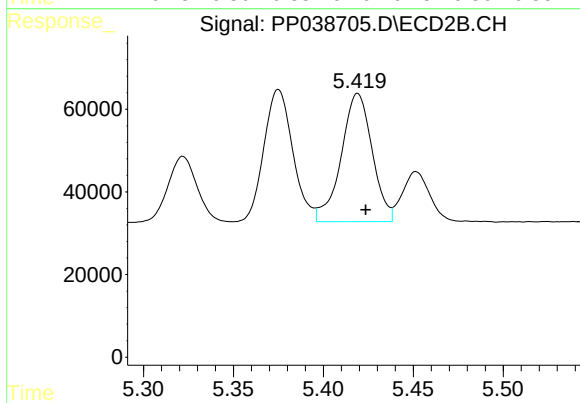
#18 AR-1242-3

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 174111
Conc: 331.10 ng/ml



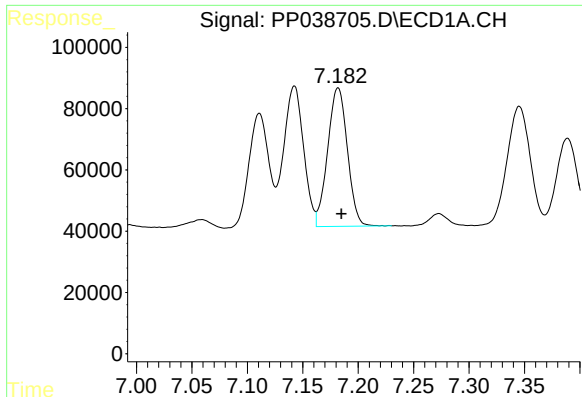
#19 AR-1242-4

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 241578
Conc: 329.91 ng/ml



#19 AR-1242-4

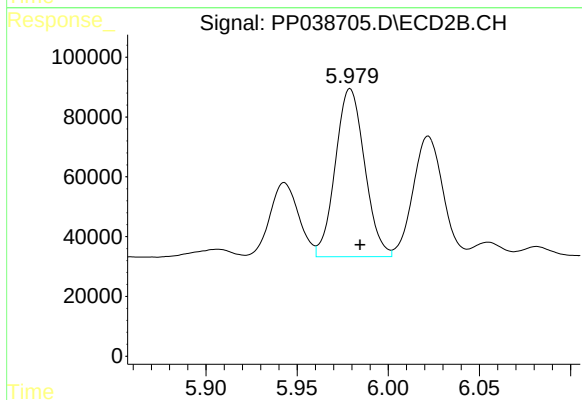
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 372299
Conc: 778.86 ng/ml



#20 AR-1242-5

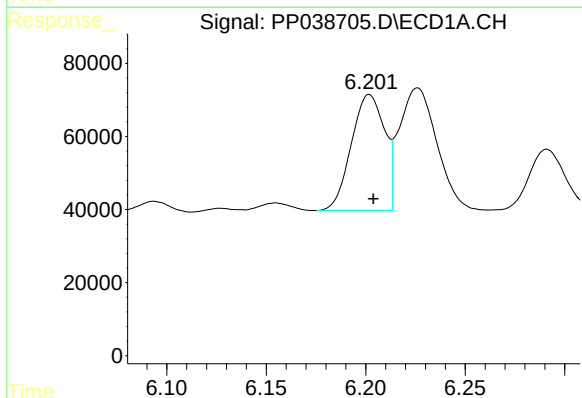
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 560293
Conc: 783.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



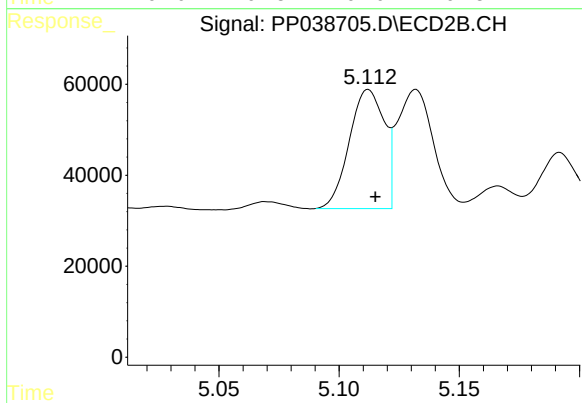
#20 AR-1242-5

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 629449
Conc: 1016.80 ng/ml



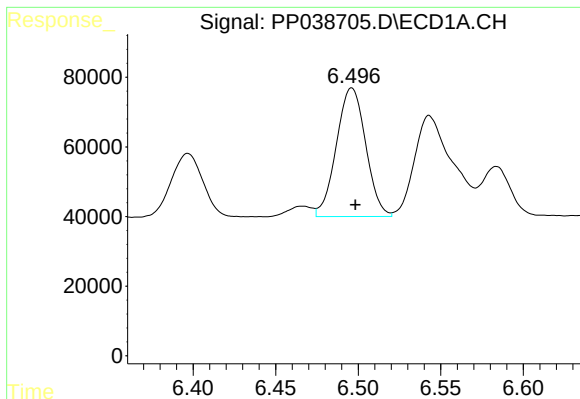
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 368957
Conc: 463.04 ng/ml



#21 AR-1248-1

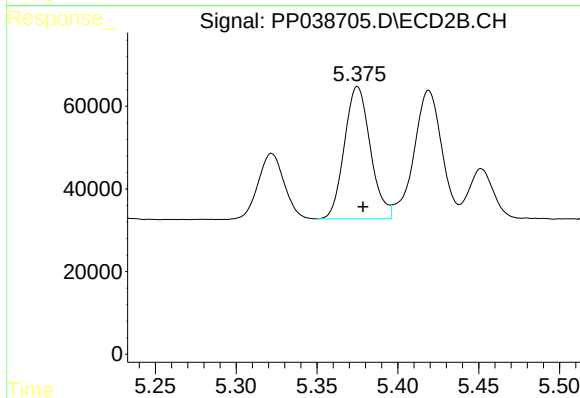
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 265484
Conc: 487.21 ng/ml



#22 AR-1248-2

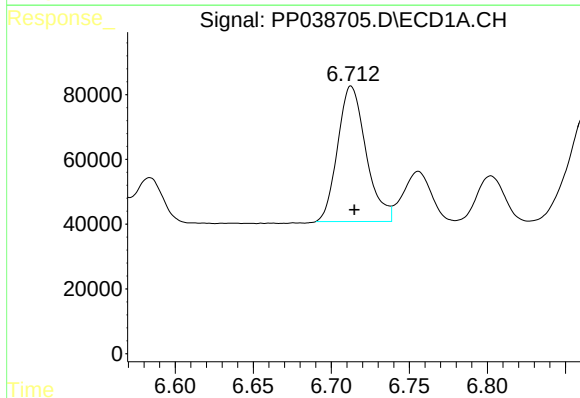
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 457094
Conc: 466.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



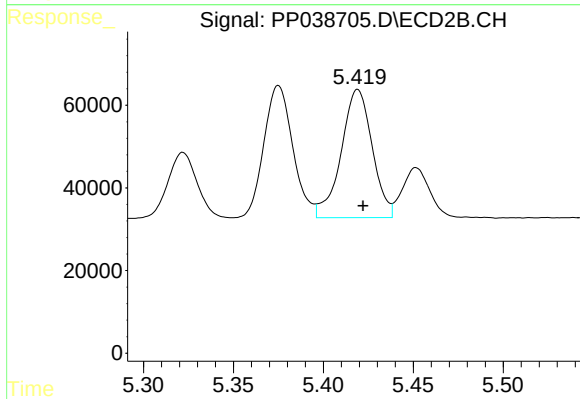
#22 AR-1248-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 358433
Conc: 482.27 ng/ml



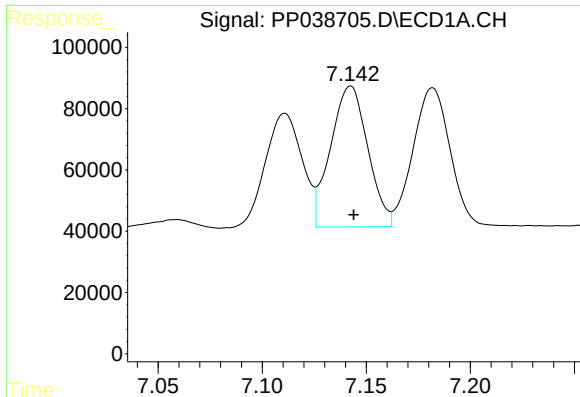
#23 AR-1248-3

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 528784
Conc: 458.09 ng/ml



#23 AR-1248-3

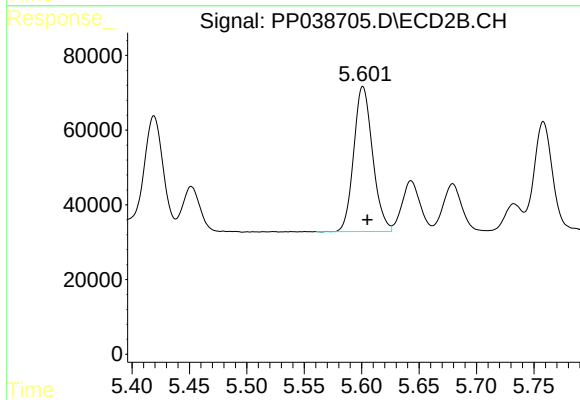
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 372299
Conc: 490.28 ng/ml



#24 AR-1248-4

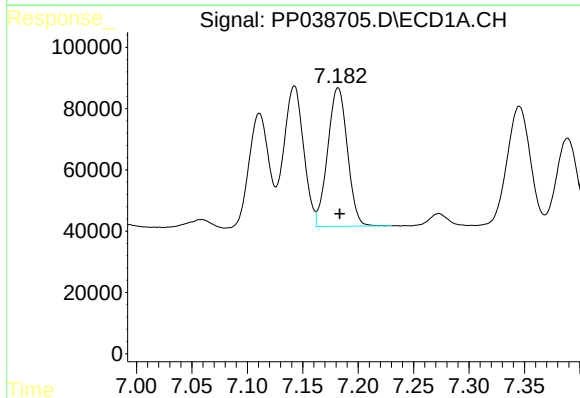
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 572874
Conc: 463.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



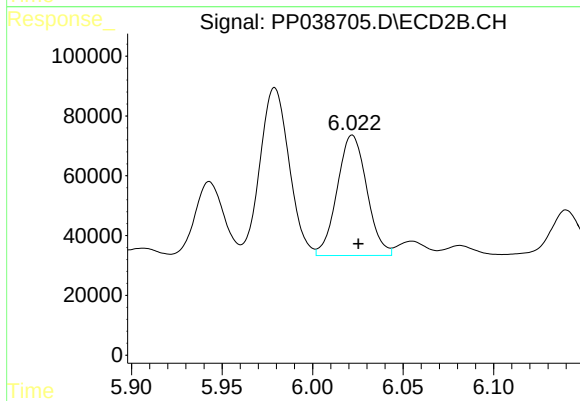
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 445559
Conc: 481.71 ng/ml



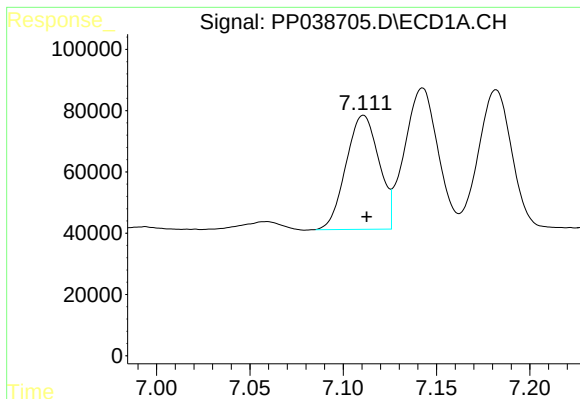
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 560293
Conc: 458.25 ng/ml



#25 AR-1248-5

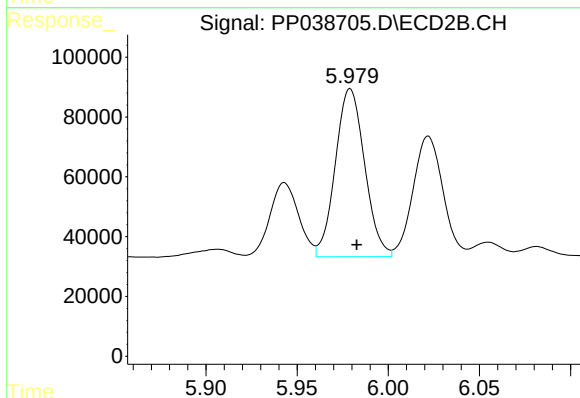
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 459698
Conc: 509.14 ng/ml



#26 AR-1254-1

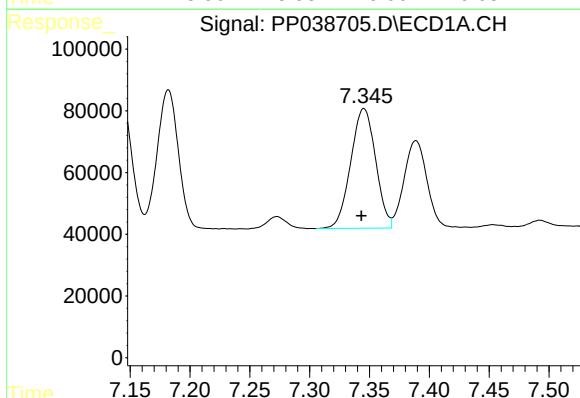
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 458103
Conc: 401.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



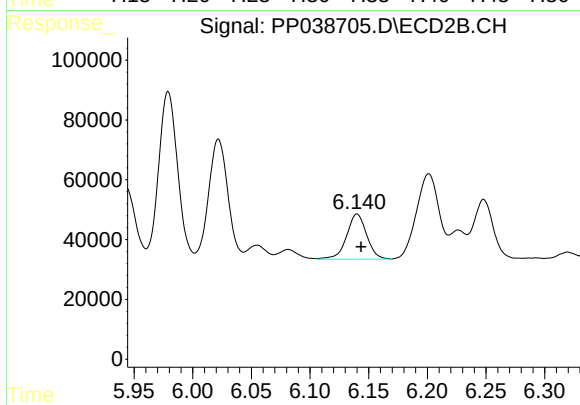
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 629449
Conc: 479.29 ng/ml



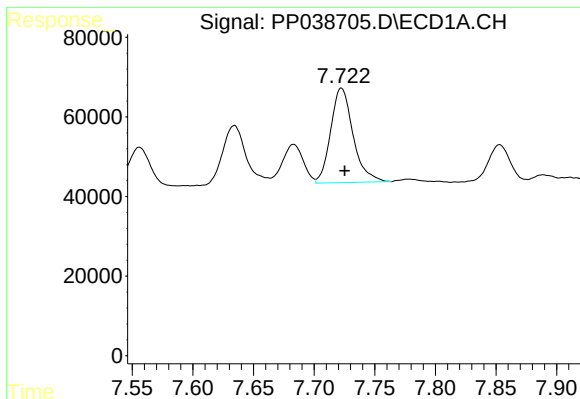
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 561830
Conc: 325.35 ng/ml



#27 AR-1254-2

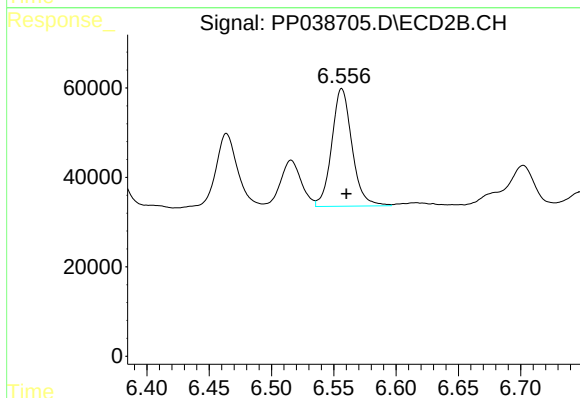
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 179644
Conc: 156.52 ng/ml



#28 AR-1254-3

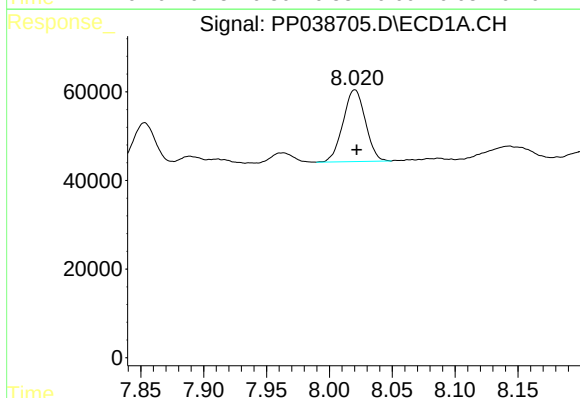
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 305939
Conc: 170.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



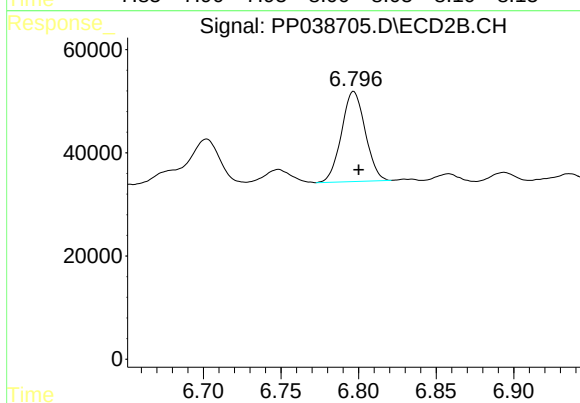
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 297725
Conc: 160.00 ng/ml



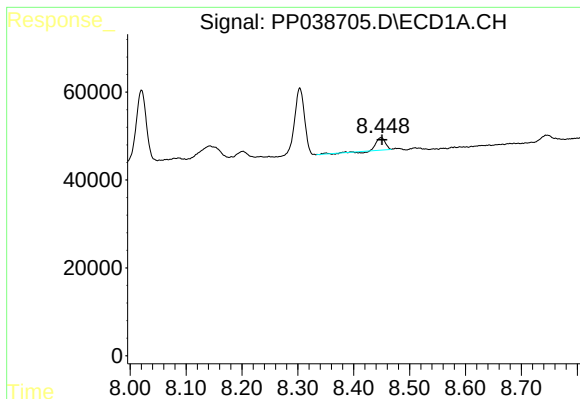
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 200369
Conc: 155.29 ng/ml



#29 AR-1254-4

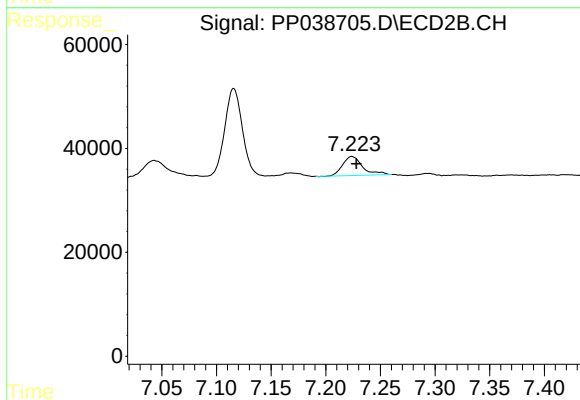
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 186182
Conc: 159.32 ng/ml



#30 AR-1254-5

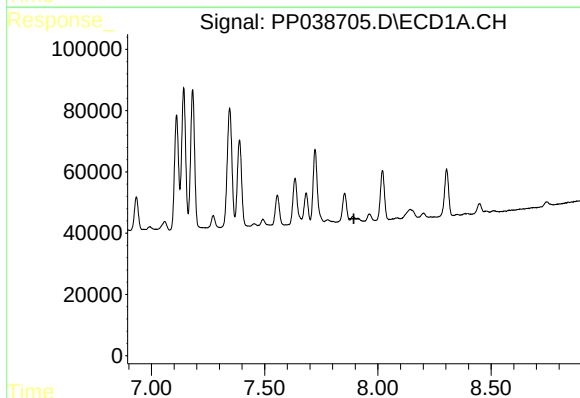
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 30852
Conc: 24.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



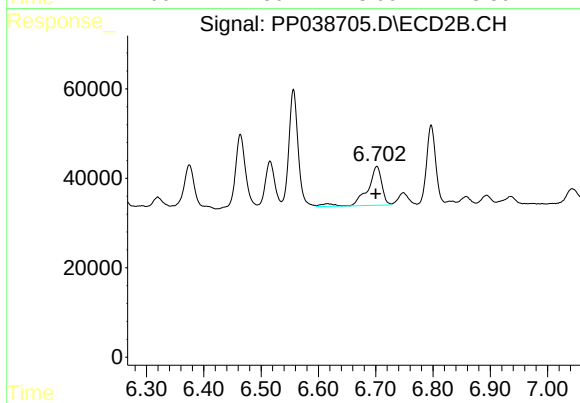
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 46822
Conc: 28.97 ng/ml



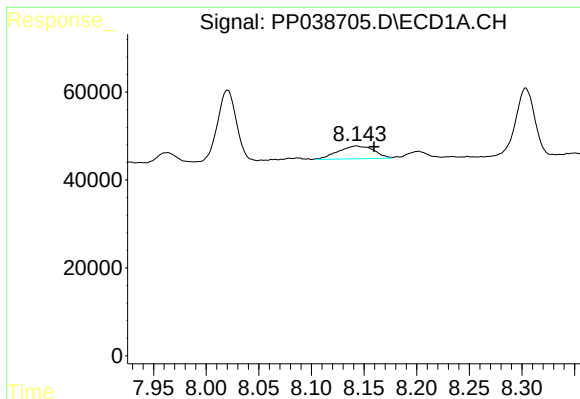
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#31 AR-1260-1

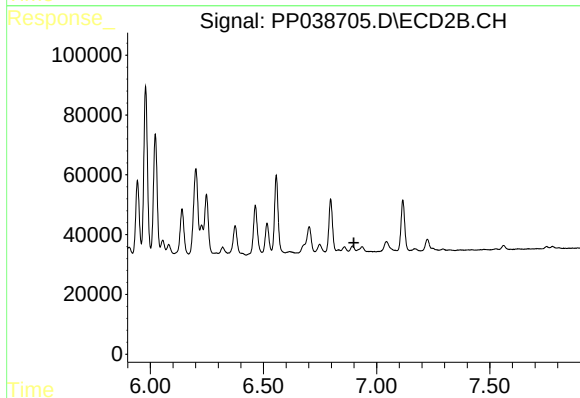
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 151436
Conc: 129.41 ng/ml



#32 AR-1260-2

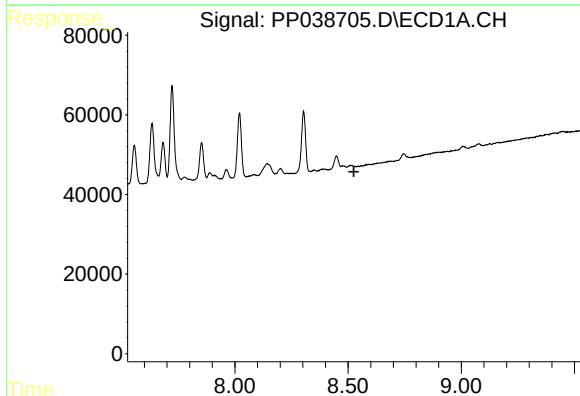
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 68987
Conc: 47.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



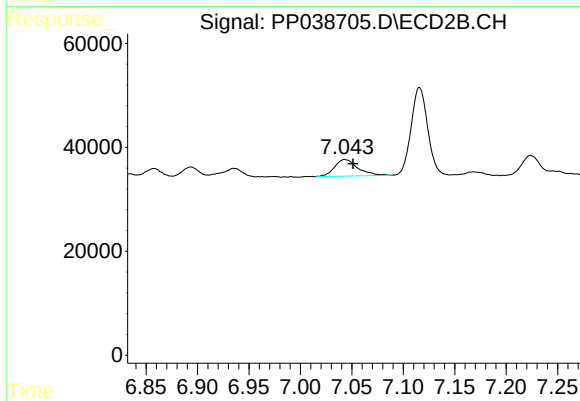
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



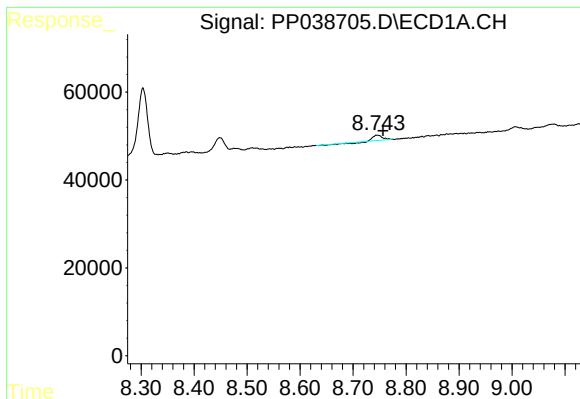
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

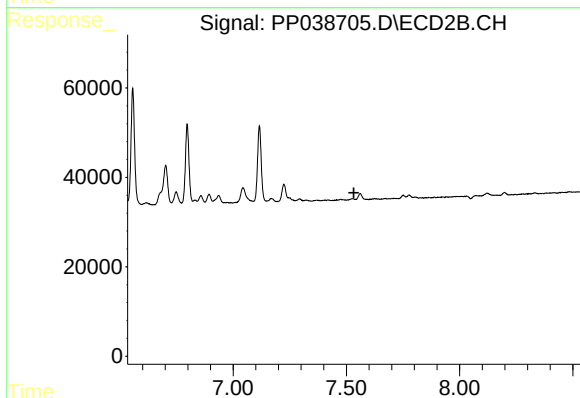
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 50421
Conc: 35.06 ng/ml



#34 AR-1260-4

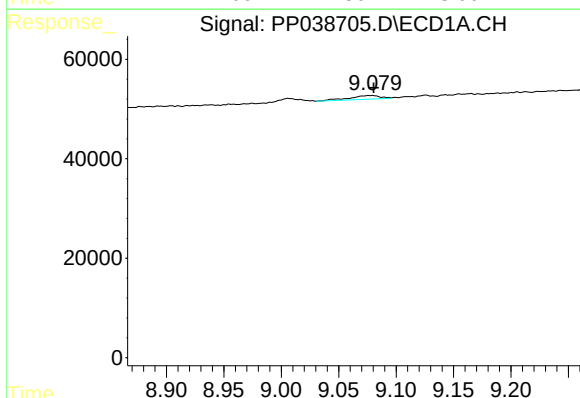
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 9412
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



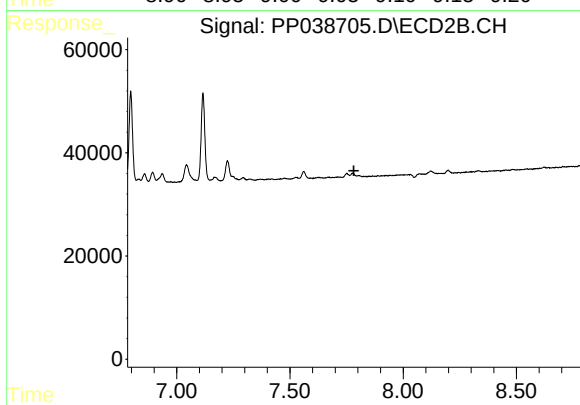
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



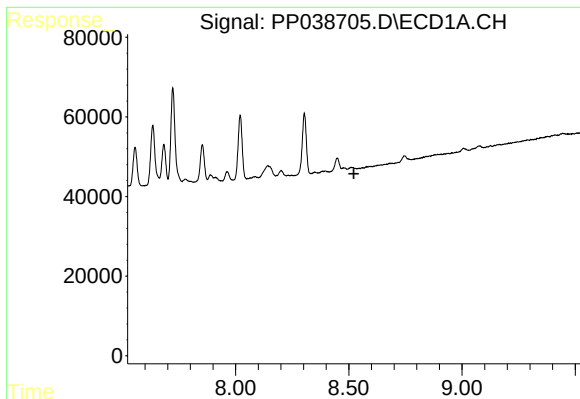
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 13851
Conc: 6.17 ng/ml



#35 AR-1260-5

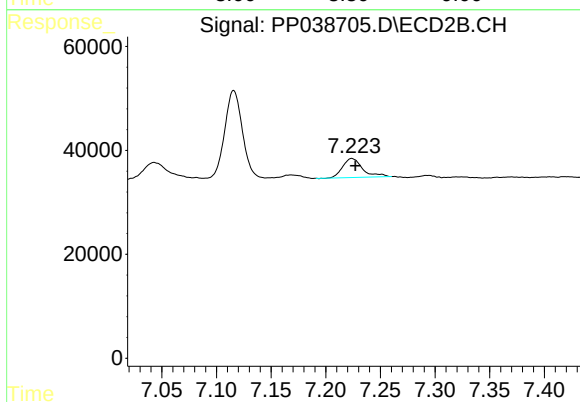
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

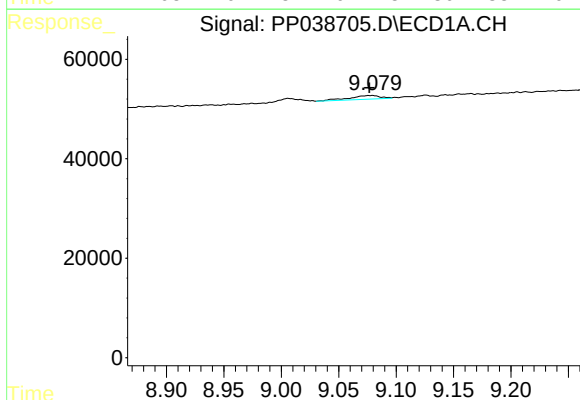
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



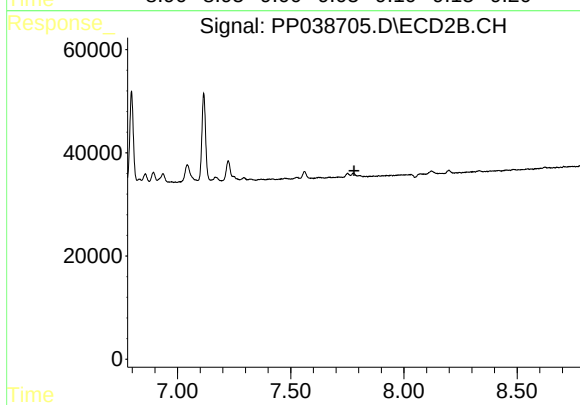
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 46822
Conc: 51.80 ng/ml



#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 13851
Conc: 5.20 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.