

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 20:34
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:55:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.979	1576449	851077	51.911	50.342
2)	SA Decachlor...	10.910	9.306	1262970	1099815	51.098	51.822
Target Compounds							
3)	L1 AR-1016-1	6.216	5.242	392964	240943	397.973	369.205
4)	L1 AR-1016-2	6.239	5.263	580443	334922	406.190	366.342
5)	L1 AR-1016-3	6.305	5.456	364459	186063	418.213	367.773
6)	L1 AR-1016-4	6.413	5.508	294037	155608	413.240	380.039
7)	L1 AR-1016-5	6.727	5.738	296366	201994	463.363	403.453
8)	L2 AR-1221-1	5.137	4.238	44055	28165	126.502	137.630
9)	L2 AR-1221-2	5.242	4.338	49559	40241	222.442	239.233
10)	L2 AR-1221-3	5.329	4.427	229830	146124	285.083	269.831
11)	L3 AR-1232-1	5.329	4.427	229830	146124	369.354	359.771
12)	L3 AR-1232-2	5.919	5.263	304144	334922	886.151	856.719
13)	L3 AR-1232-3	6.239	5.456	580443	186063	918.292	898.267
14)	L3 AR-1232-4	6.413	5.552	294037	193375	937.522	1022.010
15)	L3 AR-1232-5	6.510	5.738	256854	201994	1095.368	978.365
16)	L4 AR-1242-1	6.216	5.242	392964	240943	500.474	484.230
17)	L4 AR-1242-2	6.239	5.263	580443	334922	511.722	490.370
18)	L4 AR-1242-3	6.305	5.456	364459	186063	524.394	493.152
19)	L4 AR-1242-4	6.413	5.552	294037	193375	510.311	522.033
20)	L4 AR-1242-5	7.197	6.120	262475	242078	501.865	507.538
21)	L5 AR-1248-1	6.216	5.242	392964	240943	636.998	617.998
22)	L5 AR-1248-2	6.510	5.508	256854	155608	320.860	289.504
23)	L5 AR-1248-3	6.727	5.552	296366	193375	330.525	342.081
24)	L5 AR-1248-4	7.158	5.738	252363	201994	274.237	316.079
25)	L5 AR-1248-5	7.197	6.162	262475	188640	296.717	302.387
26)	L6 AR-1254-1	7.127	6.120	211093	242078	227.521	252.683
27)	L6 AR-1254-2	7.362	6.279	239118	77141	172.727	87.402 #
28)	L6 AR-1254-3	7.740	6.702	116847	102170	82.017	74.940
29)	L6 AR-1254-4	8.037	6.942	83033	64259	78.468	74.918
30)	L6 AR-1254-5	8.466	7.373	55483	47583	47.469	36.863
31)	L7 AR-1260-1	7.907	6.849	24502	61693	22.430	61.592 #
32)	L7 AR-1260-2	8.171	7.037	66272	22698	48.488	19.169 #
33)	L7 AR-1260-3	0.000	7.191	0	29378	N.D.	24.865 #
34)	L7 AR-1260-4	8.763	0.000	27348	0	25.909	N.D. #
35)	L7 AR-1260-5	0.000	7.926	0	4439	N.D.	2.172 #
36)	L8 AR-1262-1	0.000	7.373	0	47583	N.D.	67.736 #
37)	L8 AR-1262-2	0.000	7.926	0	4439	N.D.	1.973 #
39)	L8 AR-1262-4	0.000	8.274	0	10284	N.D.	5.801 #
42)	L9 AR-1268-2	0.000	8.274	0	10284	N.D.	4.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 20:34
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:55:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

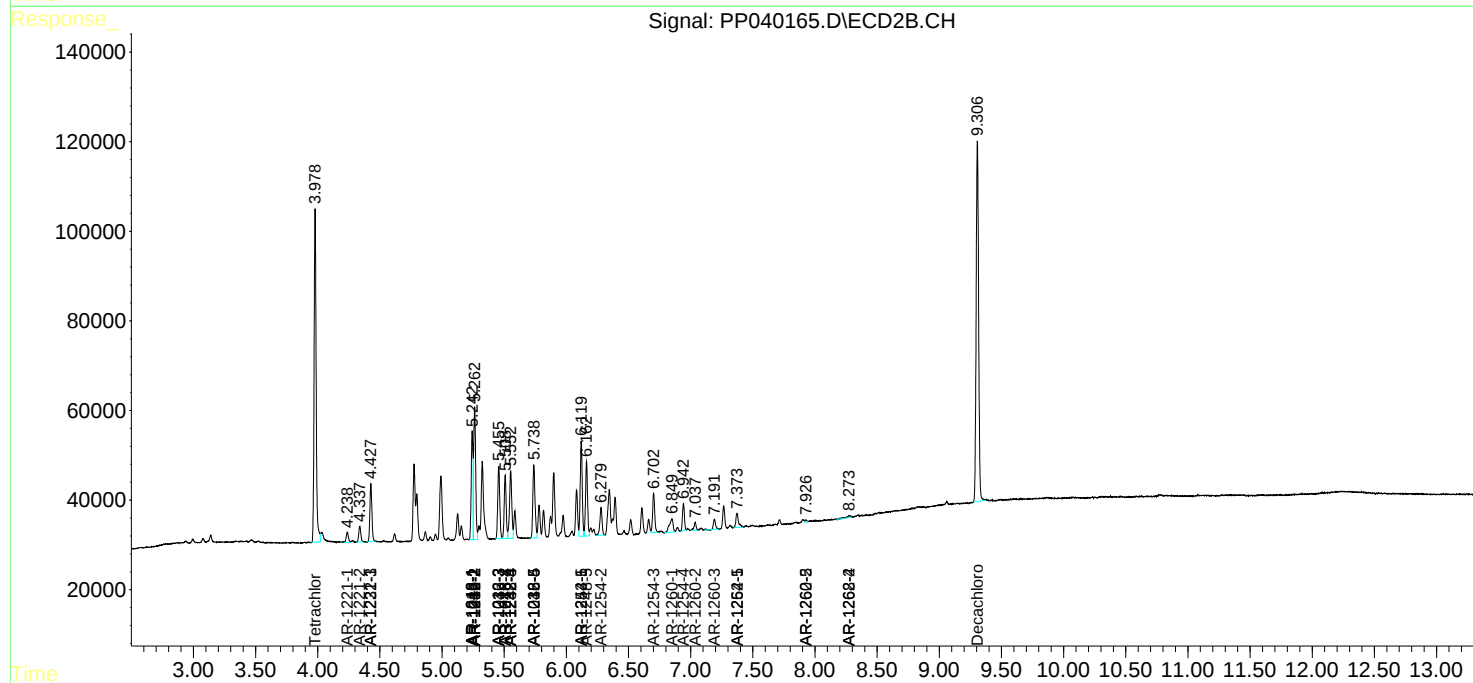
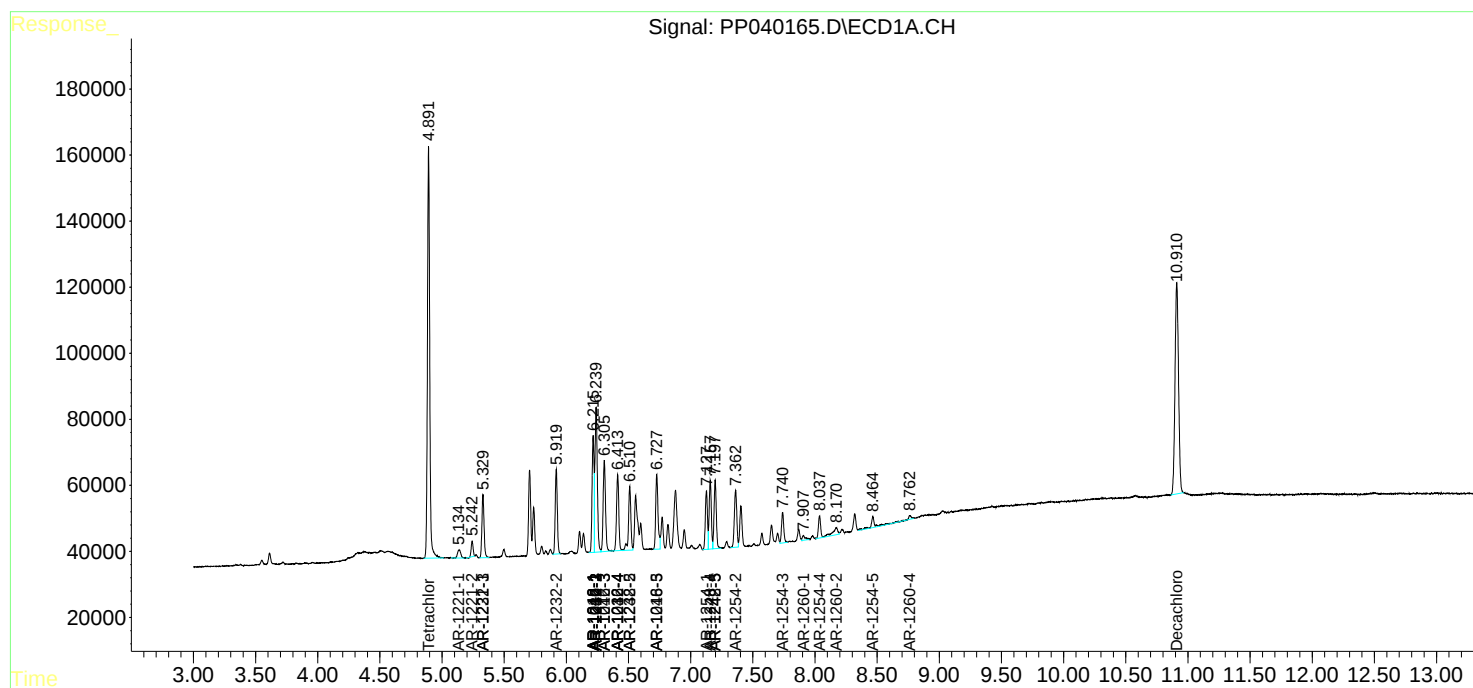
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

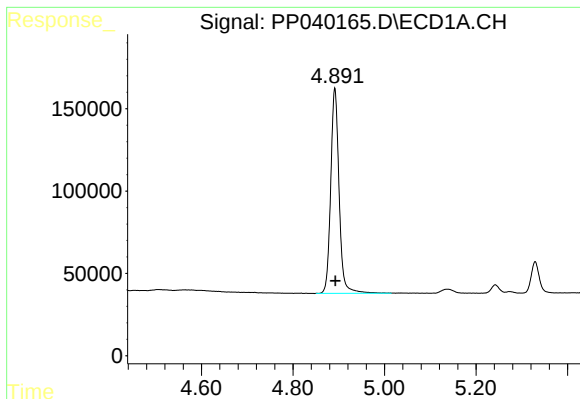
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 20:34
Operator : AJ\MA
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 01:55:37 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

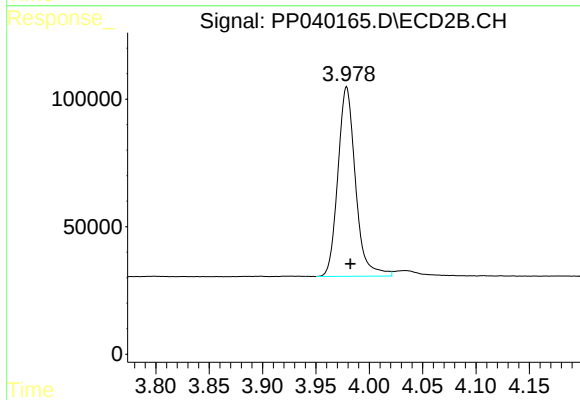




#1 Tetrachloro-m-xylene

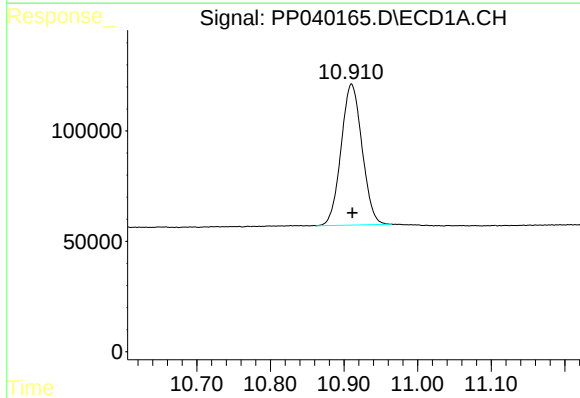
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1576449
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



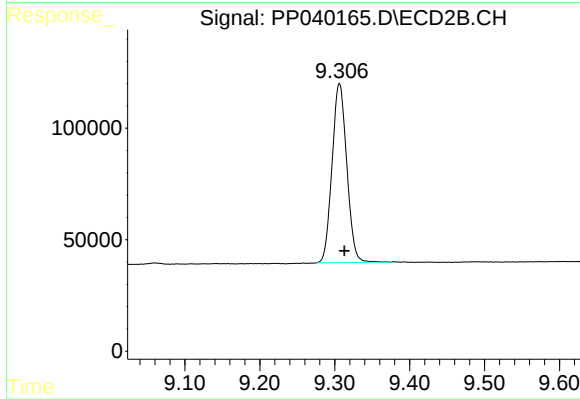
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 851077
Conc: 50.34 ng/ml



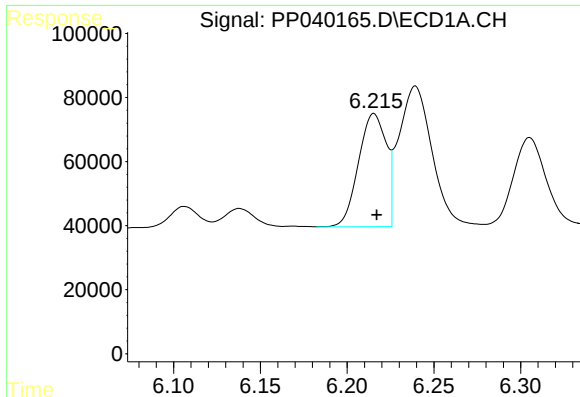
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 1262970
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

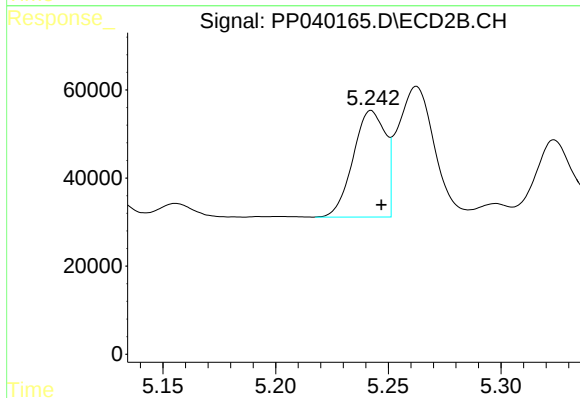
R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 1099815
Conc: 51.82 ng/ml



#3 AR-1016-1

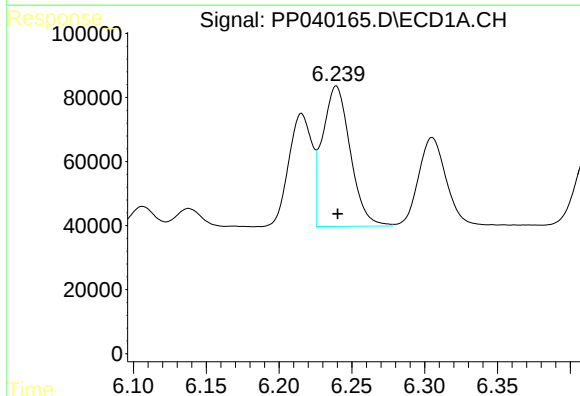
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 392964
Conc: 397.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



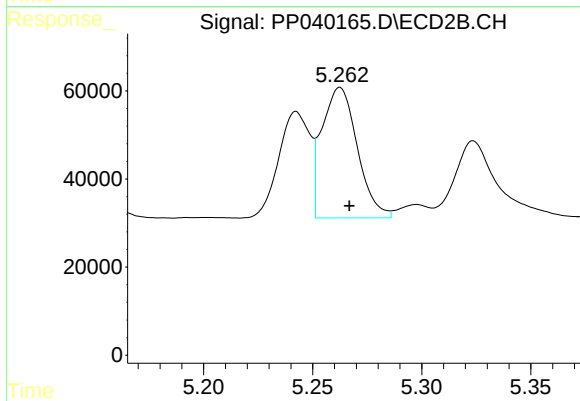
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 240943
Conc: 369.20 ng/ml



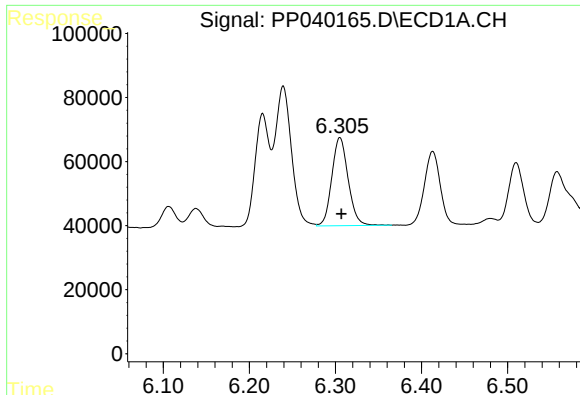
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 580443
Conc: 406.19 ng/ml



#4 AR-1016-2

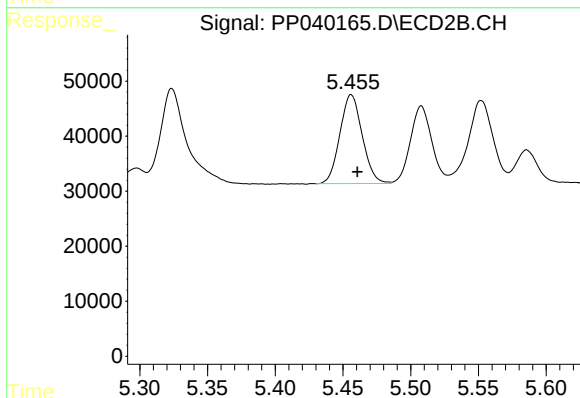
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 334922
Conc: 366.34 ng/ml



#5 AR-1016-3

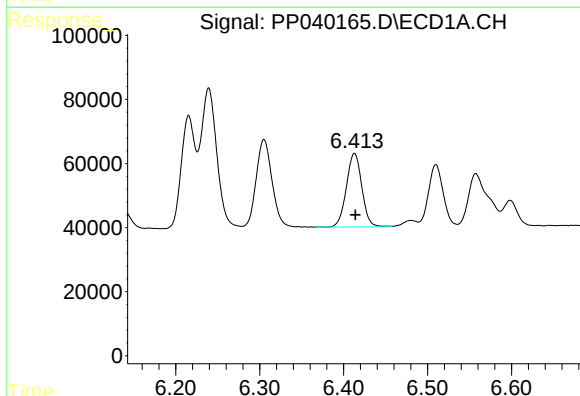
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 364459
Conc: 418.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



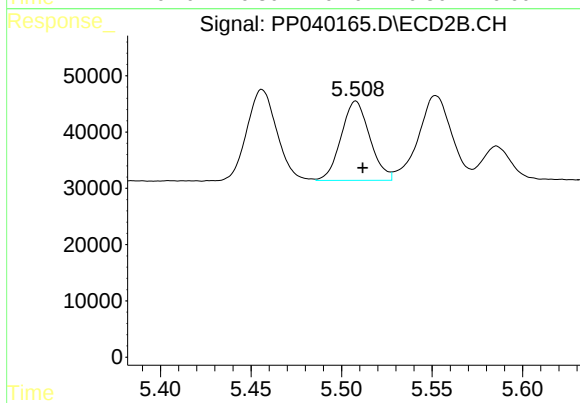
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 186063
Conc: 367.77 ng/ml



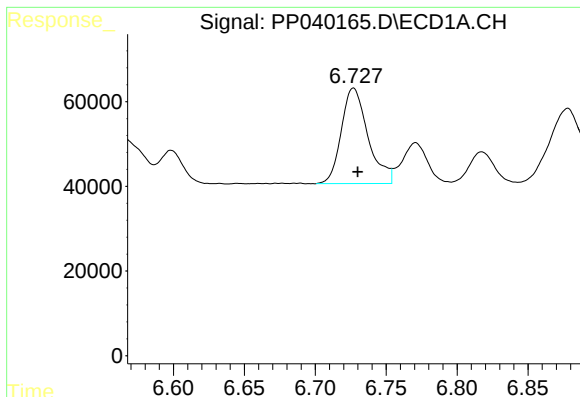
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 294037
Conc: 413.24 ng/ml



#6 AR-1016-4

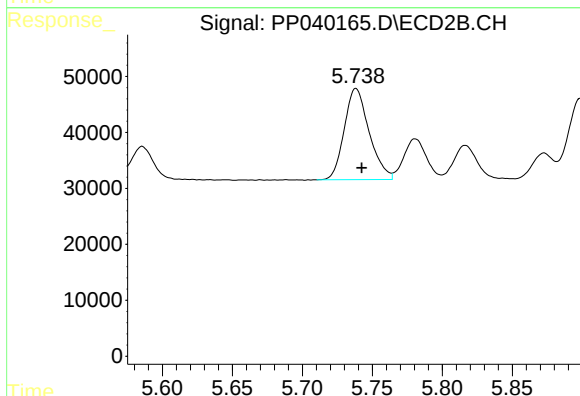
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 155608
Conc: 380.04 ng/ml



#7 AR-1016-5

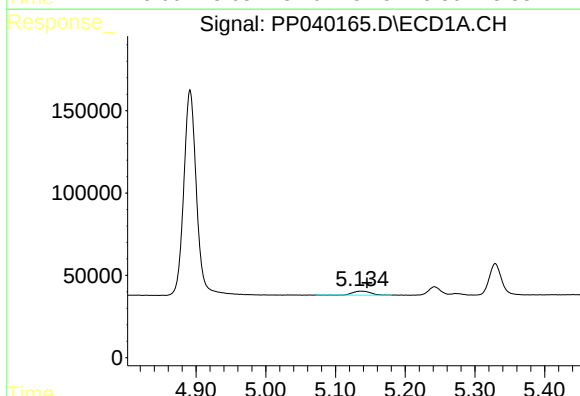
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 296366
Conc: 463.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



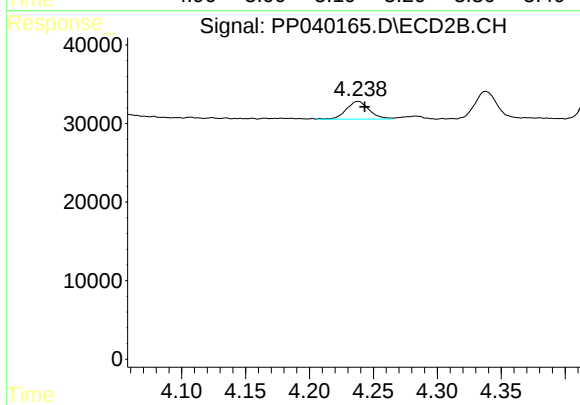
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 201994
Conc: 403.45 ng/ml



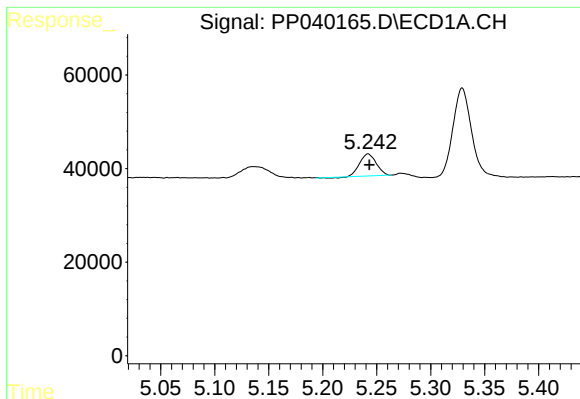
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 44055
Conc: 126.50 ng/ml



#8 AR-1221-1

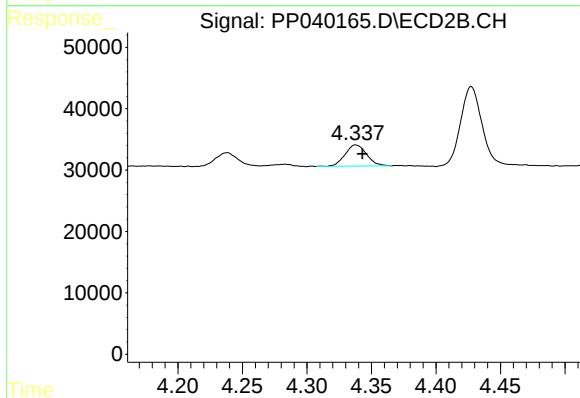
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 28165
Conc: 137.63 ng/ml



#9 AR-1221-2

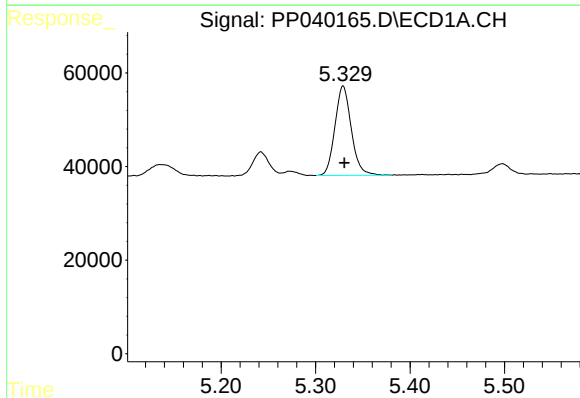
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 49559
Conc: 222.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



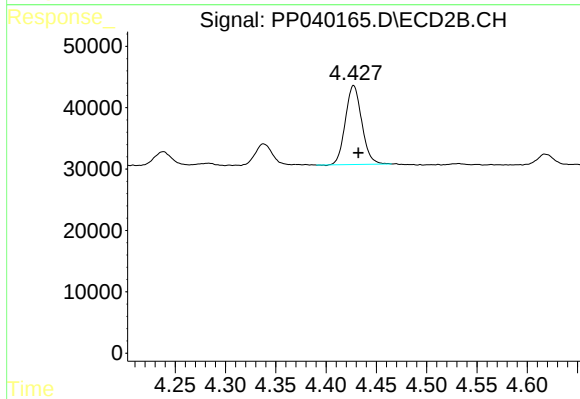
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 40241
Conc: 239.23 ng/ml



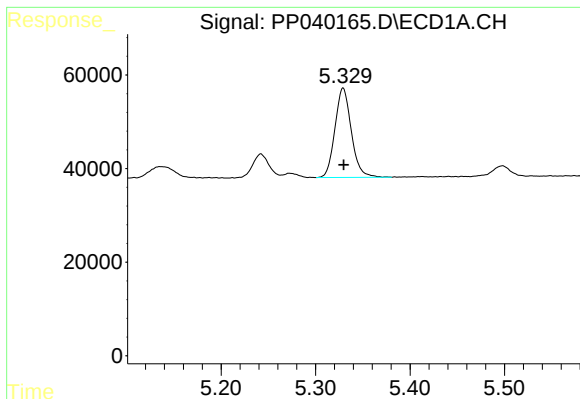
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 229830
Conc: 285.08 ng/ml



#10 AR-1221-3

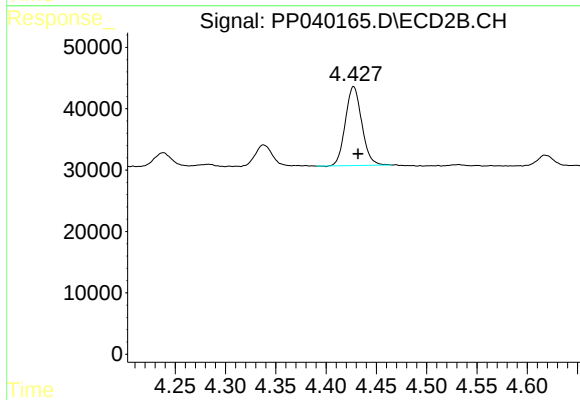
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 146124
Conc: 269.83 ng/ml



#11 AR-1232-1

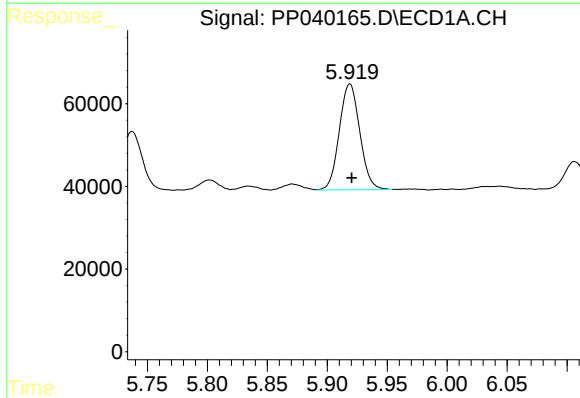
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 229830
Conc: 369.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



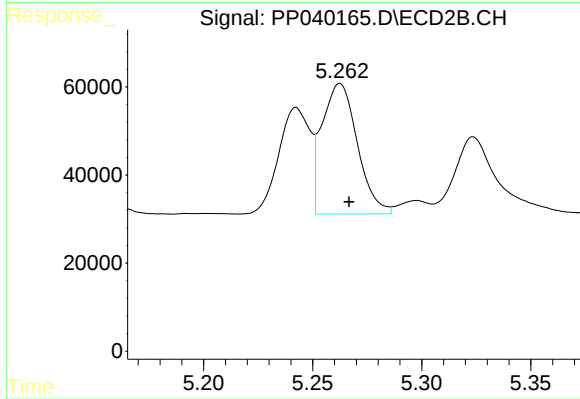
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 146124
Conc: 359.77 ng/ml



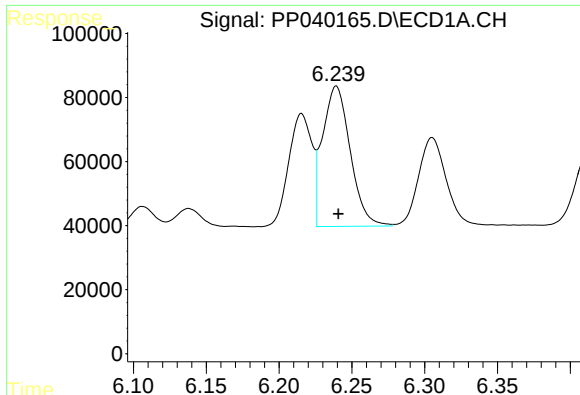
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 304144
Conc: 886.15 ng/ml



#12 AR-1232-2

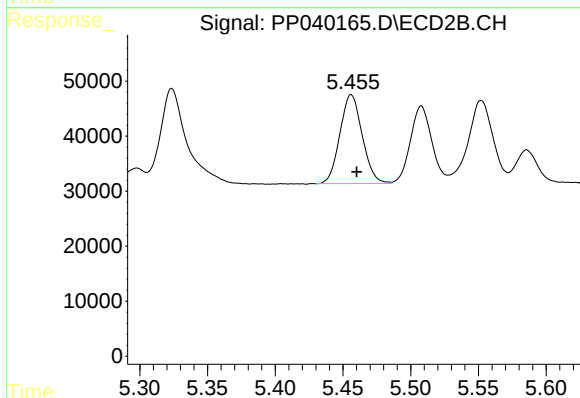
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 334922
Conc: 856.72 ng/ml



#13 AR-1232-3

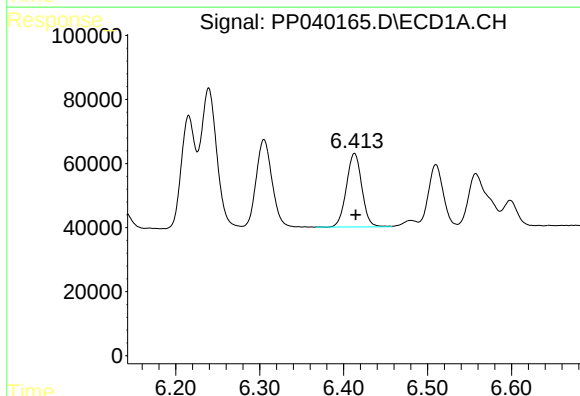
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 580443
Conc: 918.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



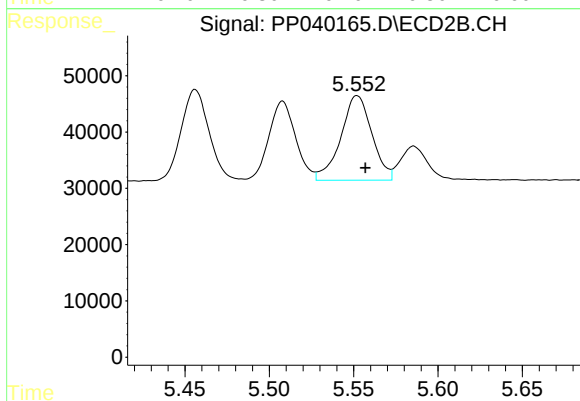
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 186063
Conc: 898.27 ng/ml



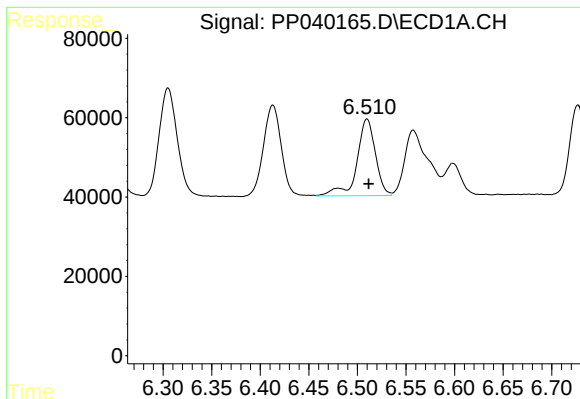
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 294037
Conc: 937.52 ng/ml



#14 AR-1232-4

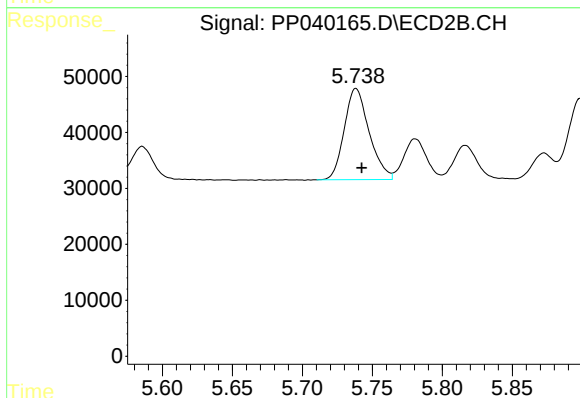
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 193375
Conc: 1022.01 ng/ml



#15 AR-1232-5

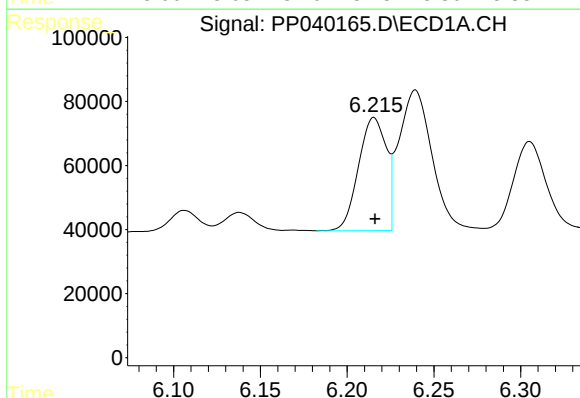
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 256854
Conc: 1095.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



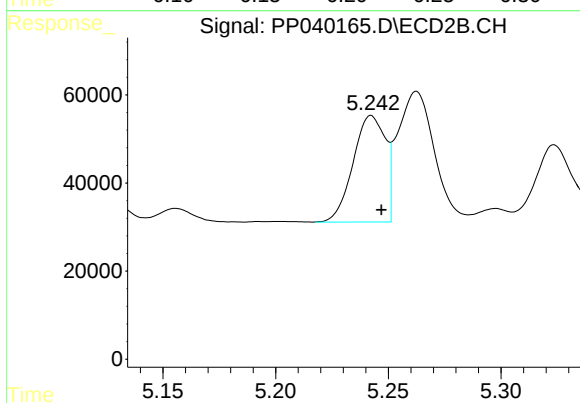
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 201994
Conc: 978.36 ng/ml



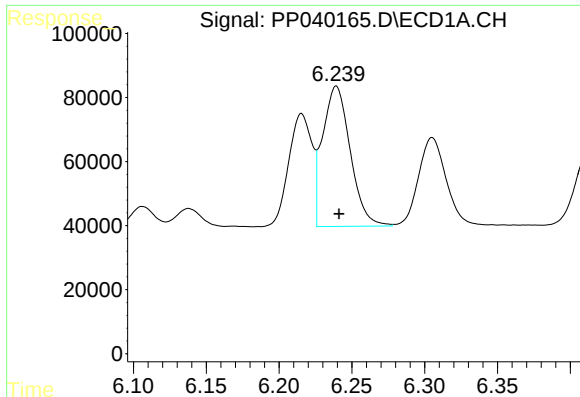
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 392964
Conc: 500.47 ng/ml



#16 AR-1242-1

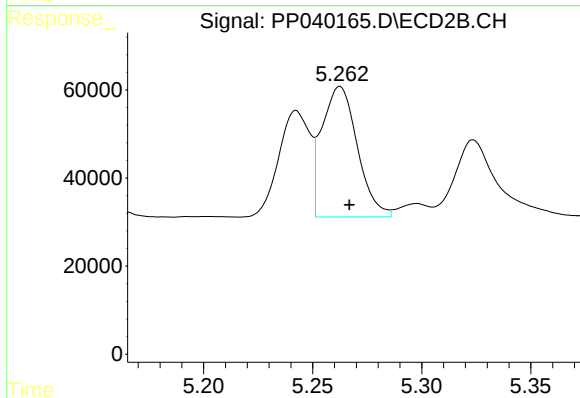
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 240943
Conc: 484.23 ng/ml



#17 AR-1242-2

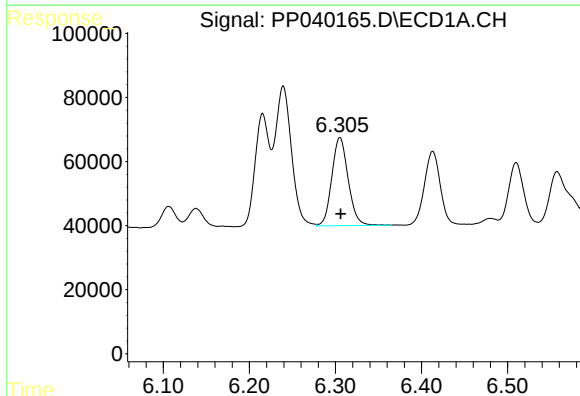
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 580443
Conc: 511.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



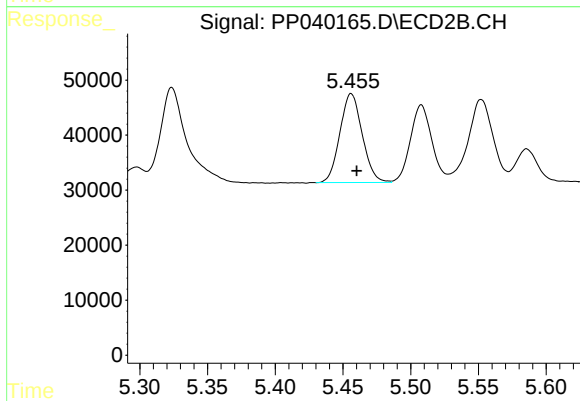
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 334922
Conc: 490.37 ng/ml



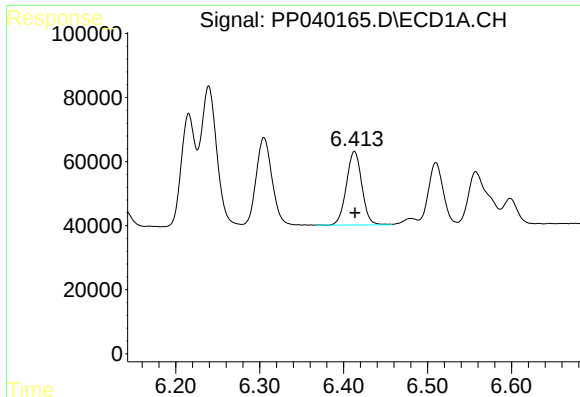
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 364459
Conc: 524.39 ng/ml



#18 AR-1242-3

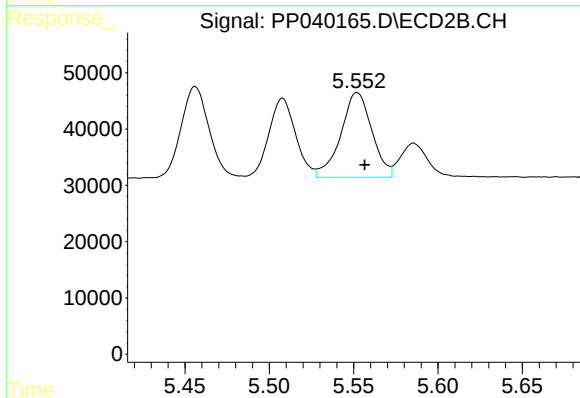
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 186063
Conc: 493.15 ng/ml



#19 AR-1242-4

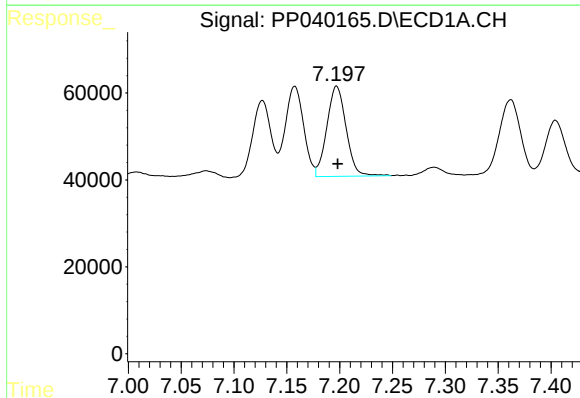
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 294037
Conc: 510.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



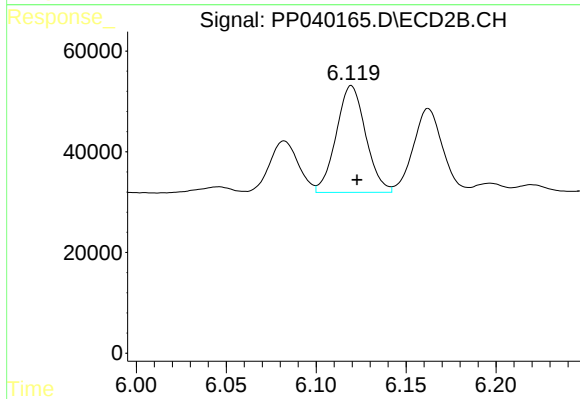
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 193375
Conc: 522.03 ng/ml



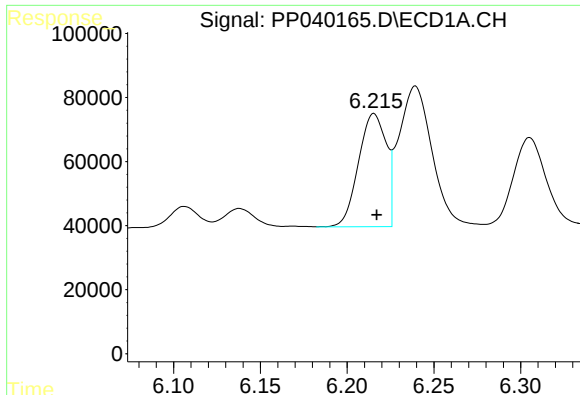
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 262475
Conc: 501.86 ng/ml



#20 AR-1242-5

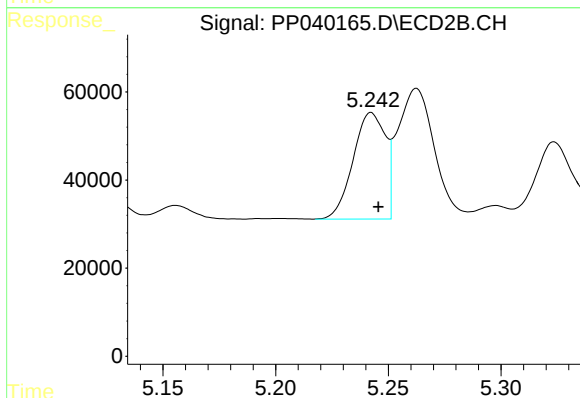
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 242078
Conc: 507.54 ng/ml



#21 AR-1248-1

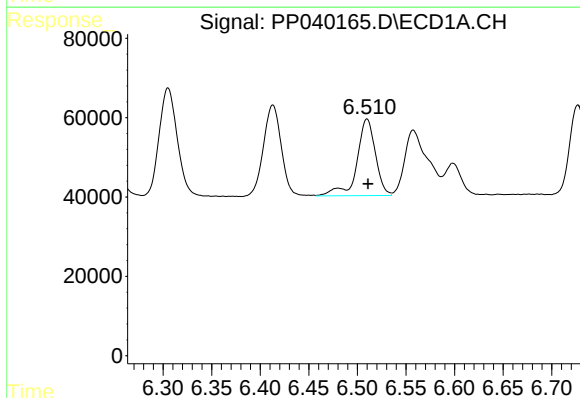
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 392964
Conc: 637.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



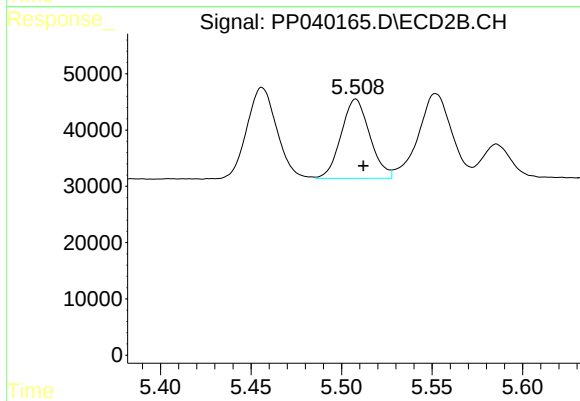
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 240943
Conc: 618.00 ng/ml



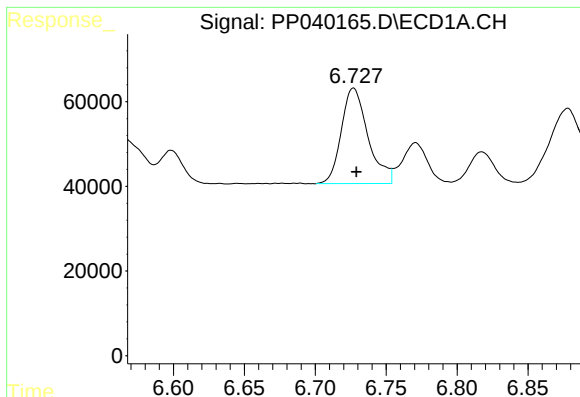
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 256854
Conc: 320.86 ng/ml



#22 AR-1248-2

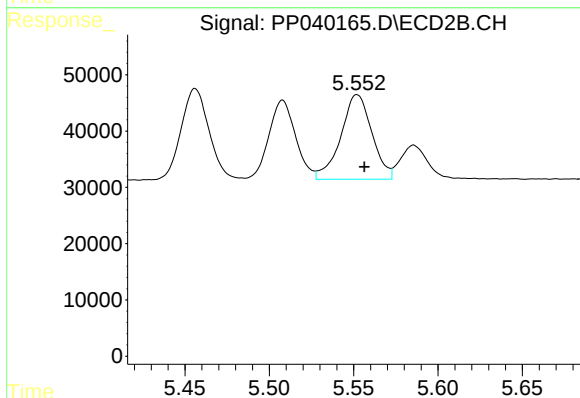
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 155608
Conc: 289.50 ng/ml



#23 AR-1248-3

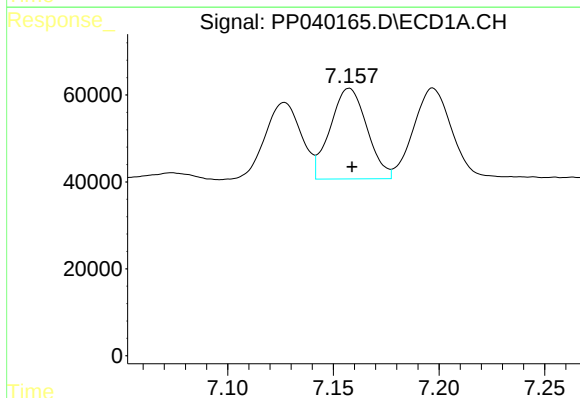
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 296366
Conc: 330.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



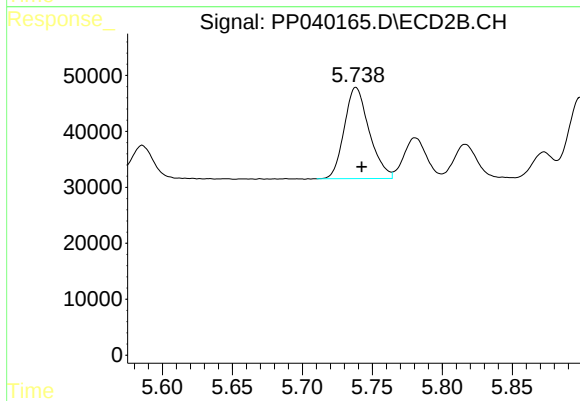
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 193375
Conc: 342.08 ng/ml



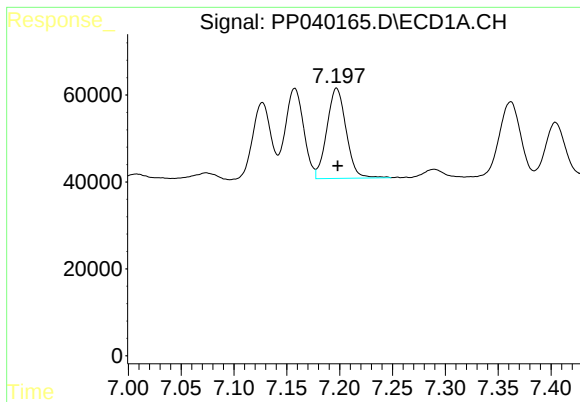
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 252363
Conc: 274.24 ng/ml



#24 AR-1248-4

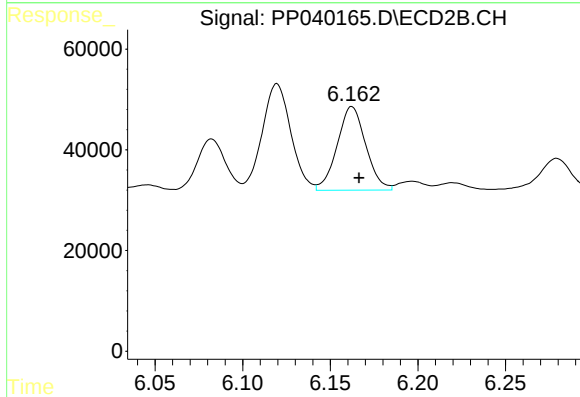
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 201994
Conc: 316.08 ng/ml



#25 AR-1248-5

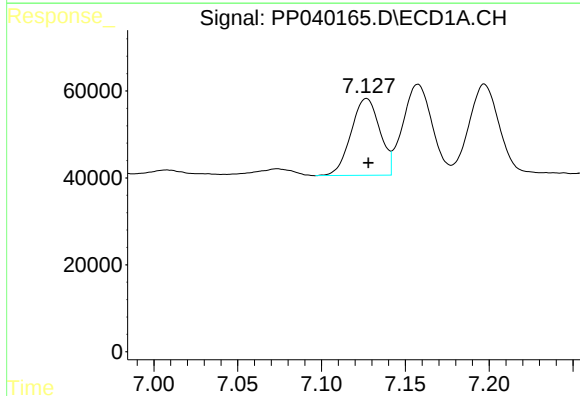
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 262475
Conc: 296.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



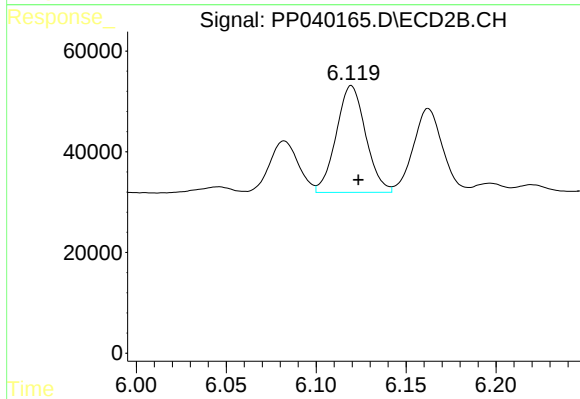
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 188640
Conc: 302.39 ng/ml



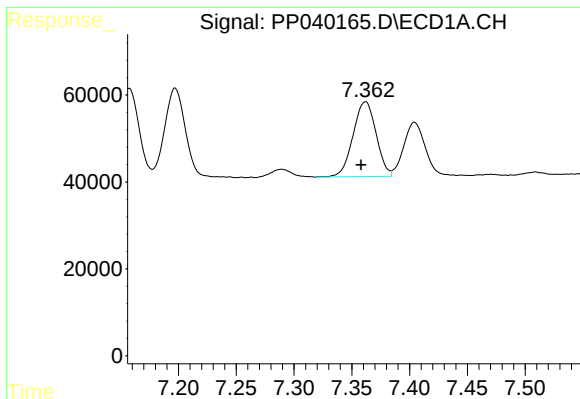
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 211093
Conc: 227.52 ng/ml



#26 AR-1254-1

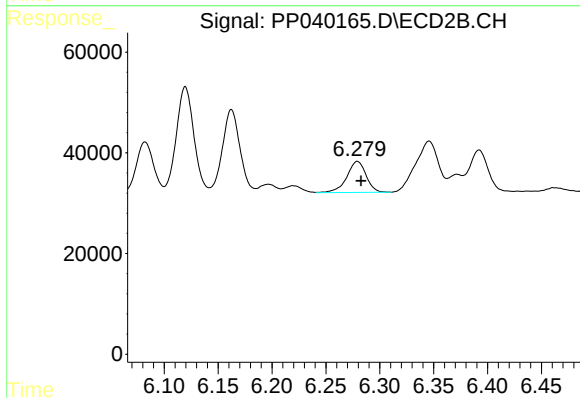
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 242078
Conc: 252.68 ng/ml



#27 AR-1254-2

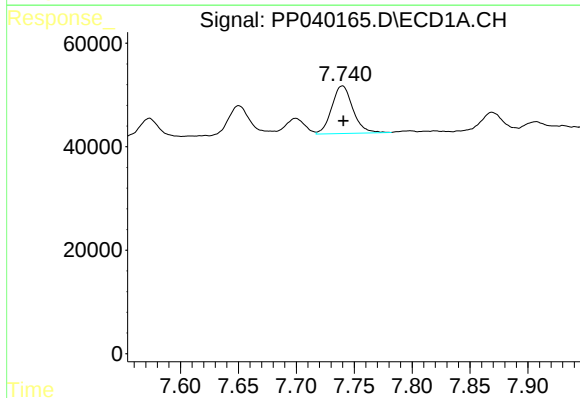
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 239118
Conc: 172.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



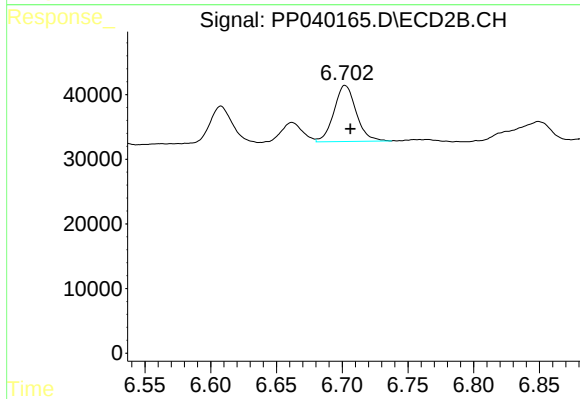
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 77141
Conc: 87.40 ng/ml



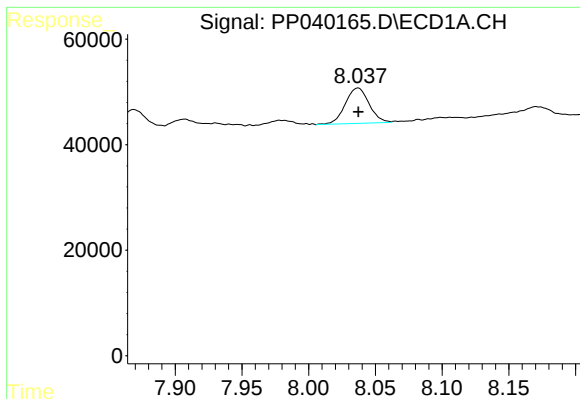
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 116847
Conc: 82.02 ng/ml



#28 AR-1254-3

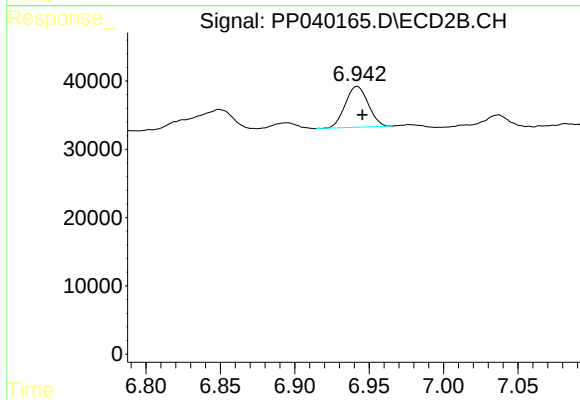
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 102170
Conc: 74.94 ng/ml



#29 AR-1254-4

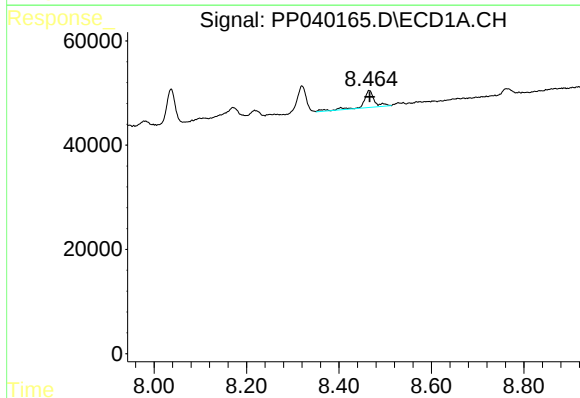
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 83033
Conc: 78.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



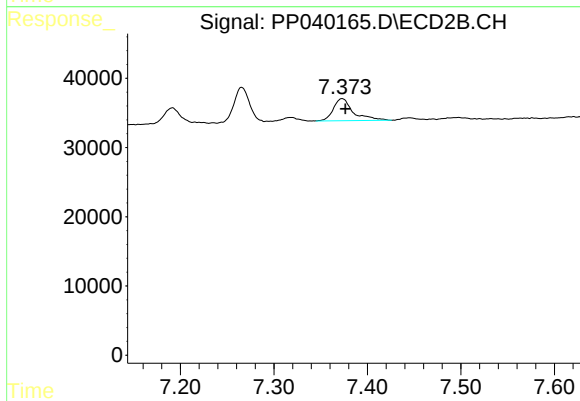
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 64259
Conc: 74.92 ng/ml



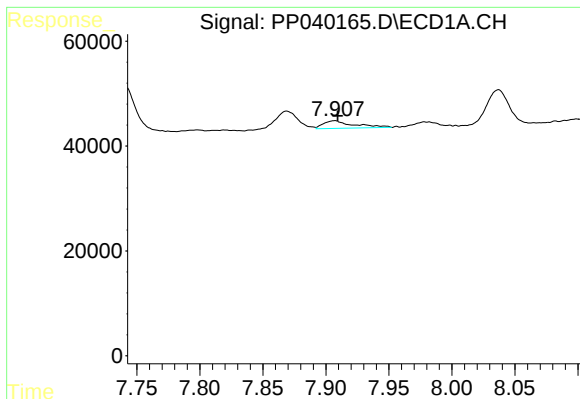
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 55483
Conc: 47.47 ng/ml



#30 AR-1254-5

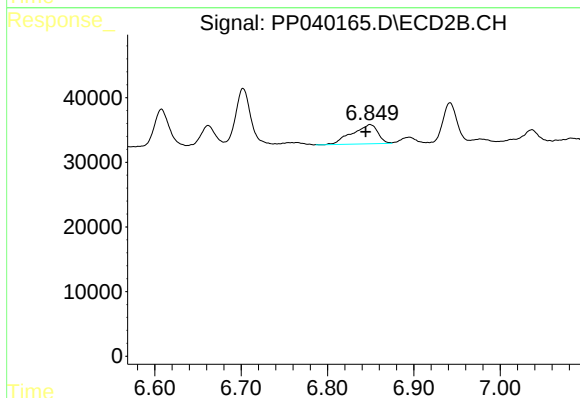
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 47583
Conc: 36.86 ng/ml



#31 AR-1260-1

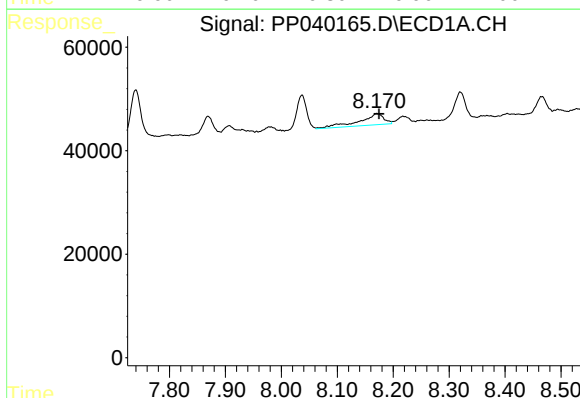
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 24502
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



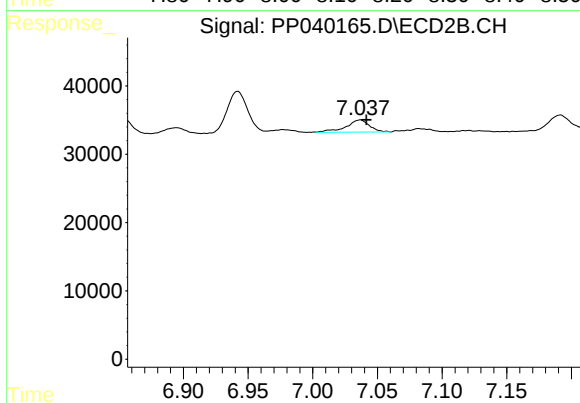
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 61693
Conc: 61.59 ng/ml



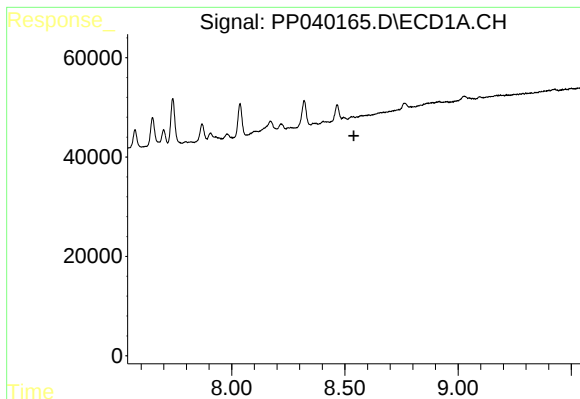
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 66272
Conc: 48.49 ng/ml



#32 AR-1260-2

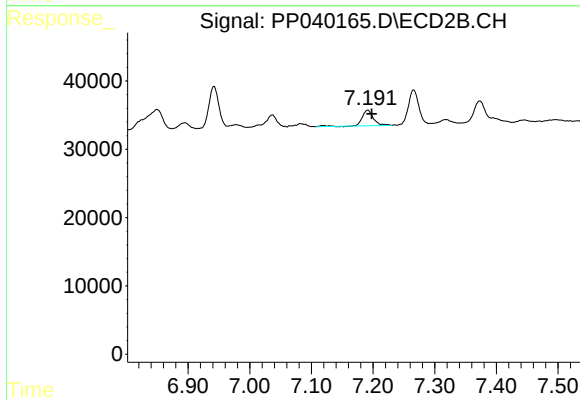
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 22698
Conc: 19.17 ng/ml



#33 AR-1260-3

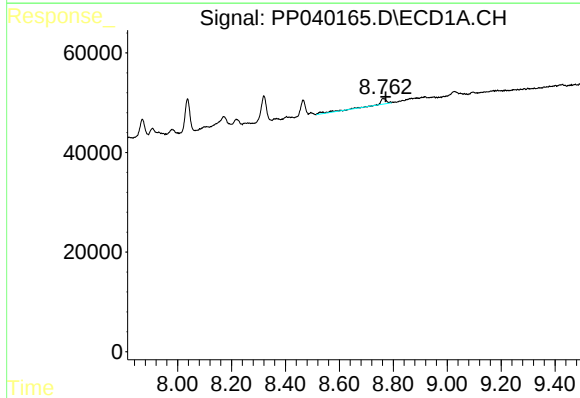
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



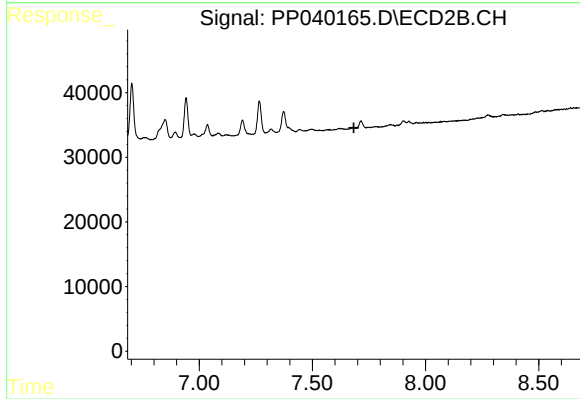
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 29378
Conc: 24.87 ng/ml



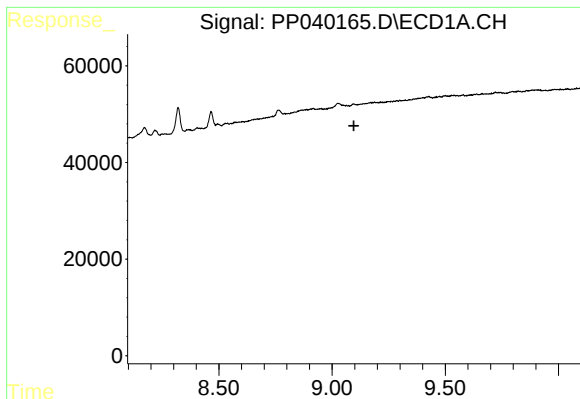
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 27348
Conc: 25.91 ng/ml



#34 AR-1260-4

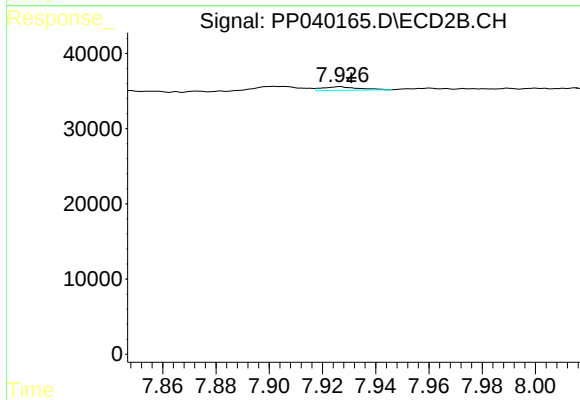
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

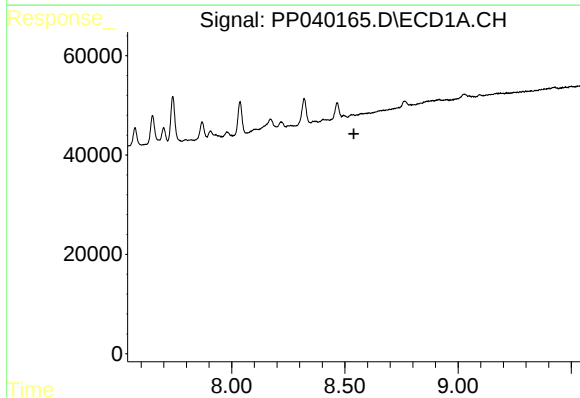
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



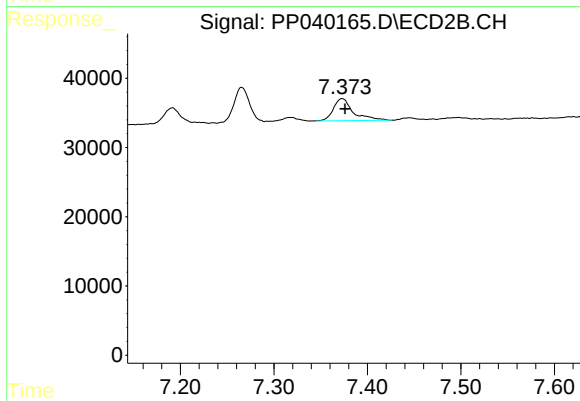
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 4439
Conc: 2.17 ng/ml



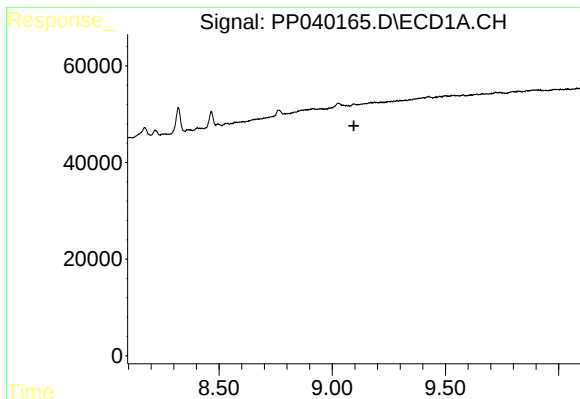
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

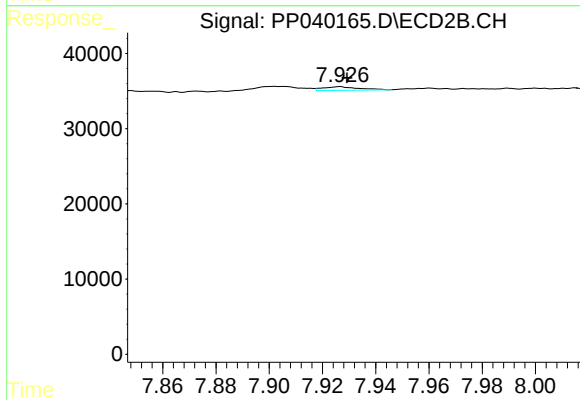
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 47583
Conc: 67.74 ng/ml



#37 AR-1262-2

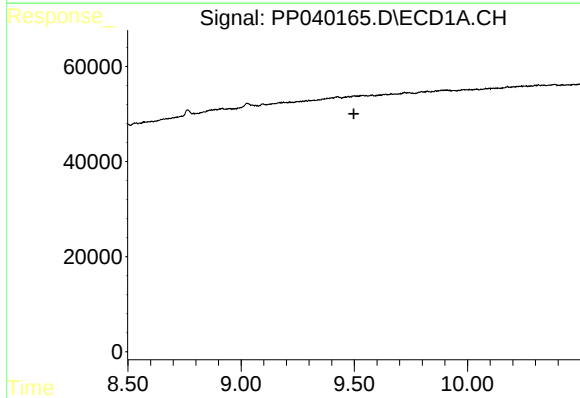
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



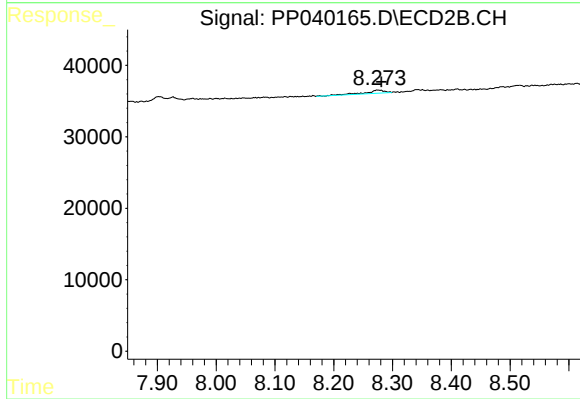
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 4439
Conc: 1.97 ng/ml



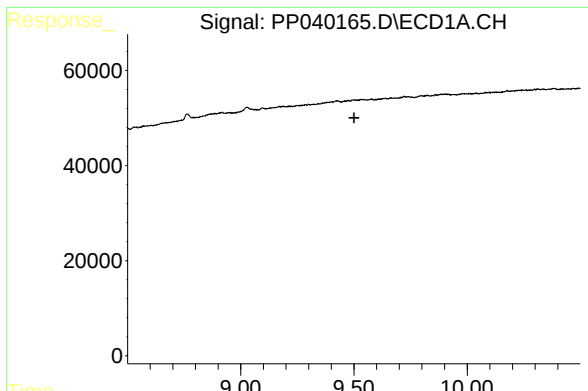
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

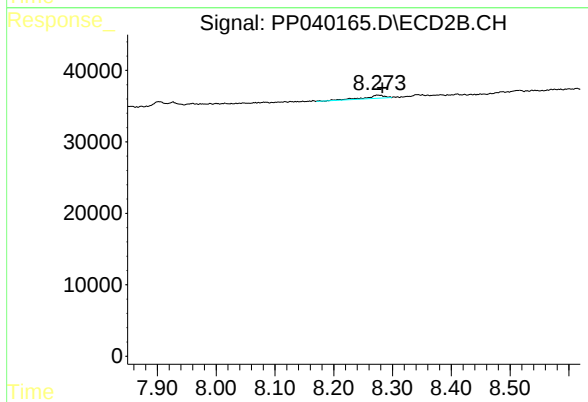
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 10284
Conc: 5.80 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 10284
Conc: 4.11 ng/ml