

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 16:28
 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: Dec 08 00:07:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.748	1160055	1576218	51.445	51.890
2)	SA Decachlor...	10.636	9.002	1038893	753240	48.248	48.737
Target Compounds							
3)	L1 AR-1016-1	6.058	4.993	8438	12222	10.545	13.156
4)	L1 AR-1016-2	6.085	5.012	12335	9647	10.353	6.795 #
5)	L1 AR-1016-3	6.147	0.000	4713	0	6.325	N.D. #
6)	L1 AR-1016-4	6.250	5.256	3967	293983	6.535	466.550 #
7)	L1 AR-1016-5	6.567	5.483	132463	173525	226.047	233.277
8)	L2 AR-1221-1	4.984	0.000	5726	0	21.787	N.D. #
9)	L2 AR-1221-2	5.094	4.097	14821	21383	79.083	77.675
10)	L2 AR-1221-3	0.000	4.189	0	21056	N.D.	24.262 #
11)	L3 AR-1232-1	0.000	4.189	0	21056	N.D.	28.426 #
12)	L3 AR-1232-2	5.766	5.012	5027	9647	19.537	15.544
13)	L3 AR-1232-3	6.085	0.000	12335	0	24.927	N.D. #
14)	L3 AR-1232-4	6.250	5.299	3967	93474	16.159	327.428 #
15)	L3 AR-1232-5	6.351	5.483	227092	173525	1410.629	563.941 #
16)	L4 AR-1242-1	6.058	4.993	8438	12222	14.069	16.596
17)	L4 AR-1242-2	6.085	5.012	12335	9647	13.435	8.661 #
18)	L4 AR-1242-3	6.147	0.000	4713	0	8.119	N.D. #
19)	L4 AR-1242-4	6.250	5.299	3967	93474	8.465	159.282 #
20)	L4 AR-1242-5	7.036	5.862	126370	646389	262.965	993.178 #
21)	L5 AR-1248-1	6.058	4.993	8438	12222	19.274	22.364
22)	L5 AR-1248-2	6.351	5.256	227092	293983	366.185	361.096
23)	L5 AR-1248-3	6.567	5.299	132463	93474	177.302	110.376 #
24)	L5 AR-1248-4	6.995	5.483	205851	173525	245.750	177.934 #
25)	L5 AR-1248-5	7.036	5.904	126370	85529	151.859	95.523 #
26)	L6 AR-1254-1	6.963	5.862	408495	646389	481.316	464.344
27)	L6 AR-1254-2	7.193	6.021	635856	559178	482.661	468.227
28)	L6 AR-1254-3	7.574	6.440	685625	834219	481.347	471.238
29)	L6 AR-1254-4	7.869	6.680	503242	498172	485.053	483.337
30)	L6 AR-1254-5	8.297	7.108	551427	697541	491.323	478.404
31)	L7 AR-1260-1	7.740	6.577	270642	425189	274.153	371.202 #
32)	L7 AR-1260-2	8.005	6.775	317677	337835	252.845	257.367
33)	L7 AR-1260-3	8.358f	6.925	67564	340341	74.613	254.446 #
34)	L7 AR-1260-4	8.592	7.409	218032	35631	203.745	36.186 #
35)	L7 AR-1260-5	8.914	7.660	67885	79727	32.763	38.571
36)	L8 AR-1262-1	8.358f	7.108	67564	697541	53.207	933.271 #
37)	L8 AR-1262-2	8.914	7.660	67885	79727	30.046	37.789 #
38)	L8 AR-1262-3	9.230f	0.000	58010	0	53.447	N.D. #
39)	L8 AR-1262-4	9.278f	8.005	12891	78132	18.835	48.650 #
41)	L9 AR-1268-1	9.230f	0.000	58010	0	21.433	N.D. #
42)	L9 AR-1268-2	9.278f	8.005	12891	78132	4.923	34.501 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:07:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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
45) L9	AR-1268-5	10.333	0.000	11405	0	1.578	N.D. #

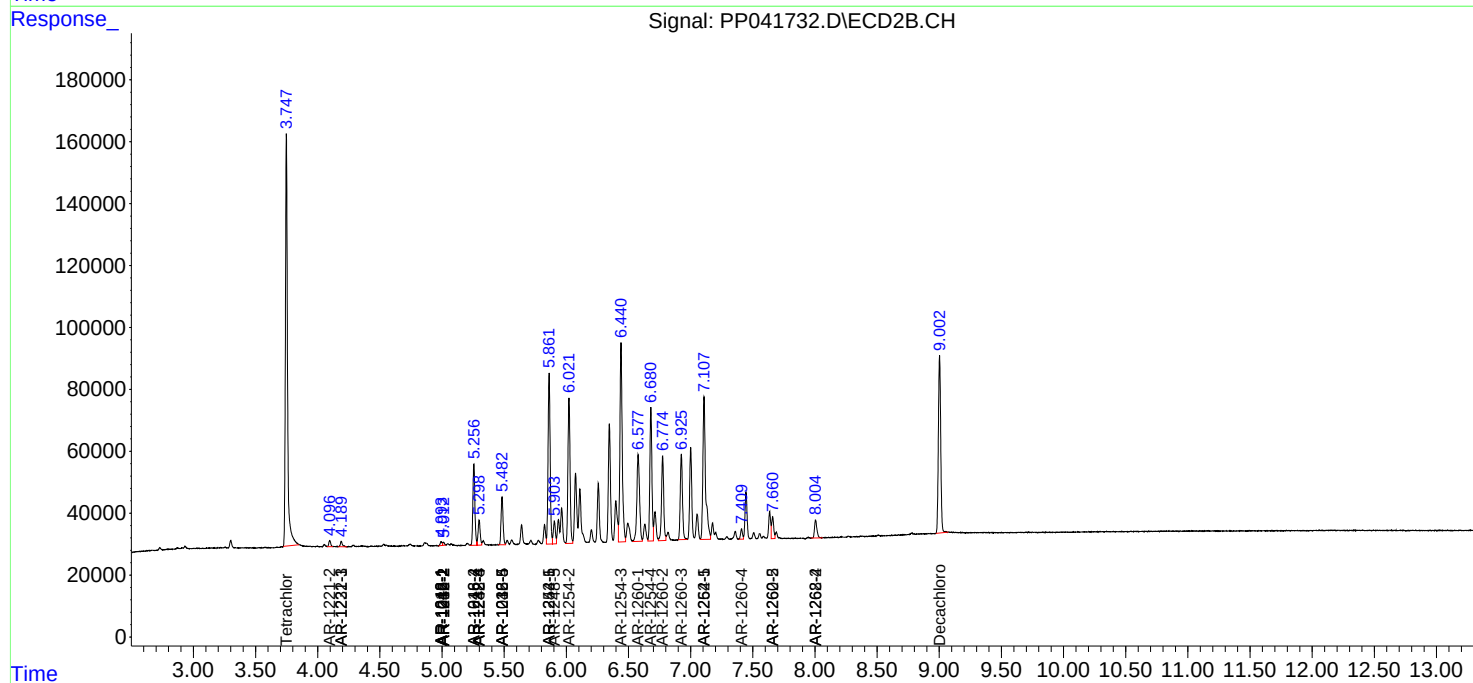
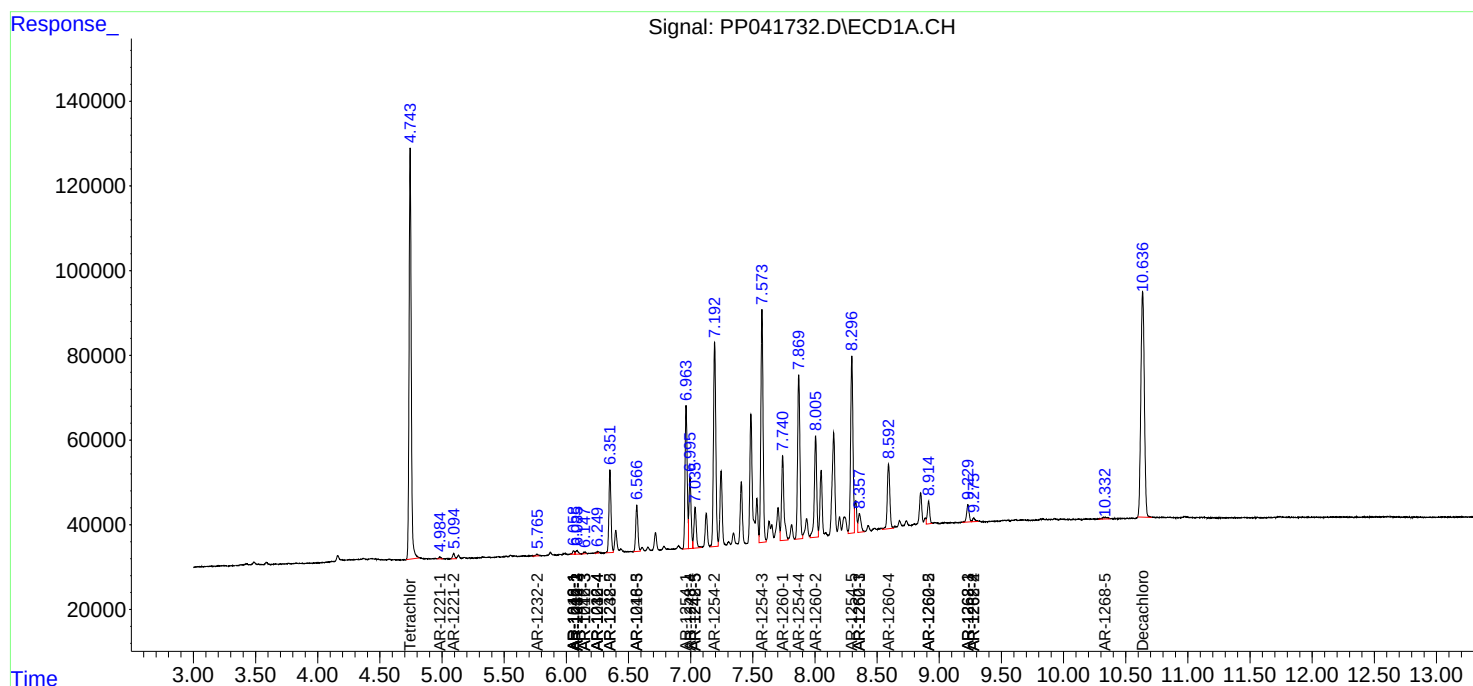
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

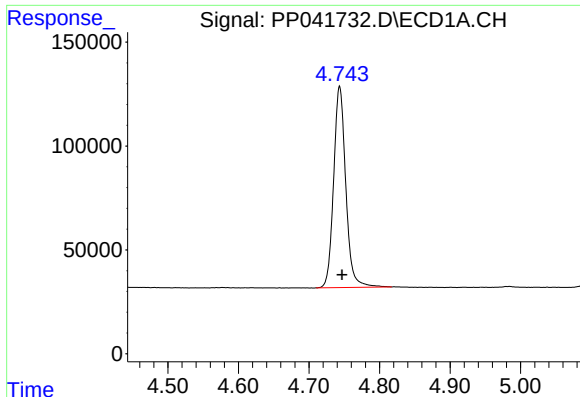
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 16:28
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

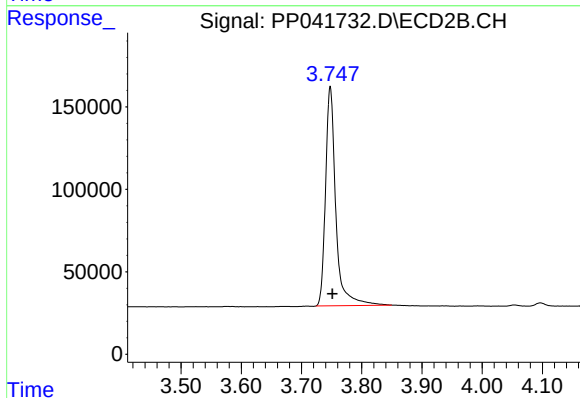




#1 Tetrachloro-m-xylene

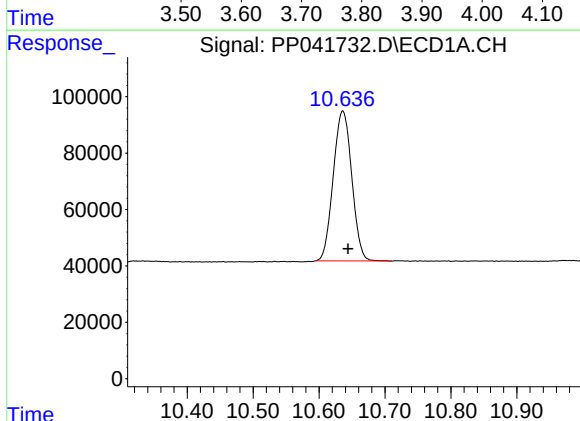
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1160055
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



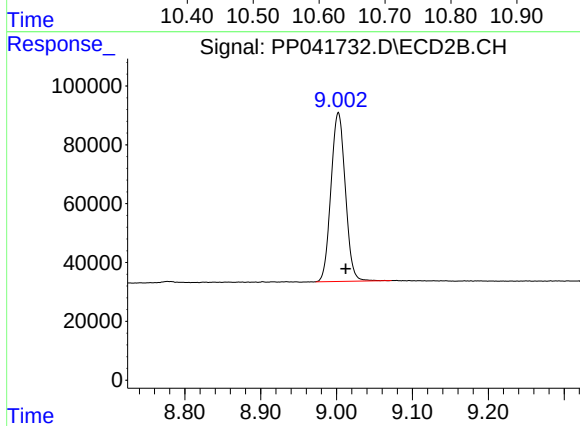
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1576218
Conc: 51.89 ng/ml



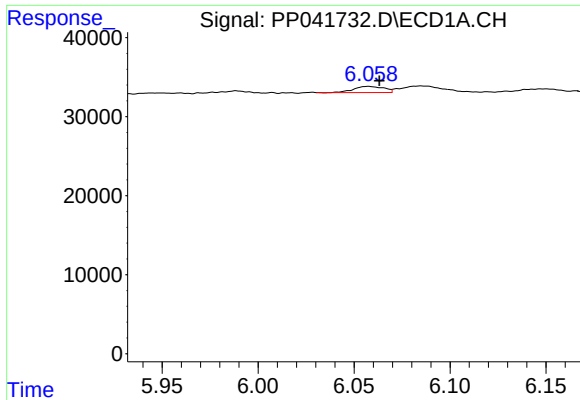
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 1038893
Conc: 48.25 ng/ml



#2 Decachlorobiphenyl

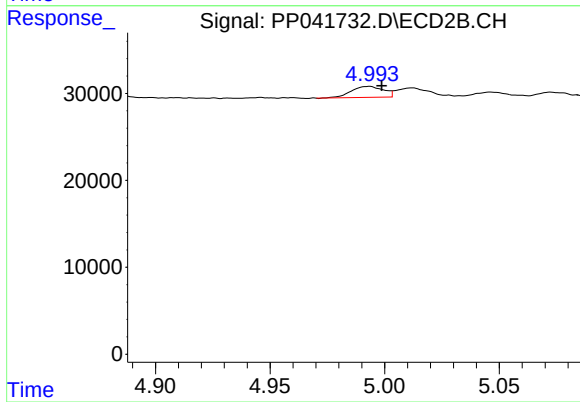
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 753240
Conc: 48.74 ng/ml



#3 AR-1016-1

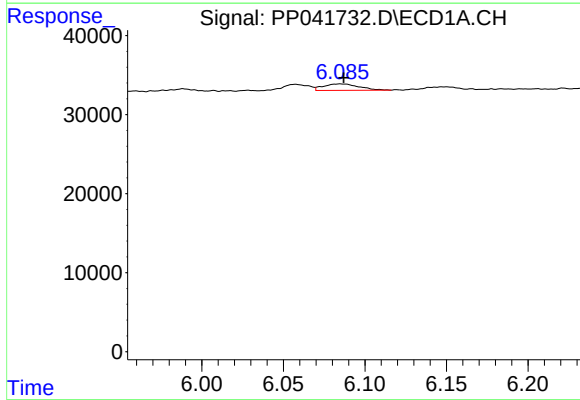
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 8438
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



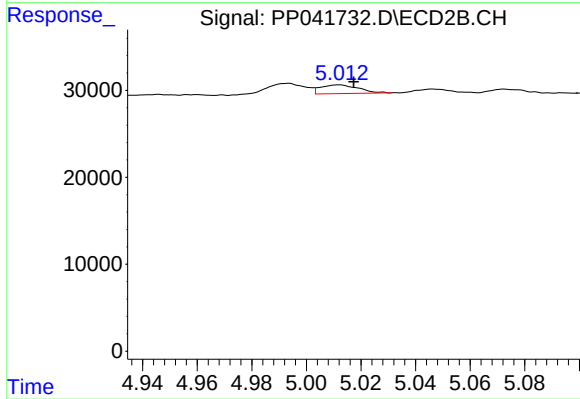
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 12222
Conc: 13.16 ng/ml



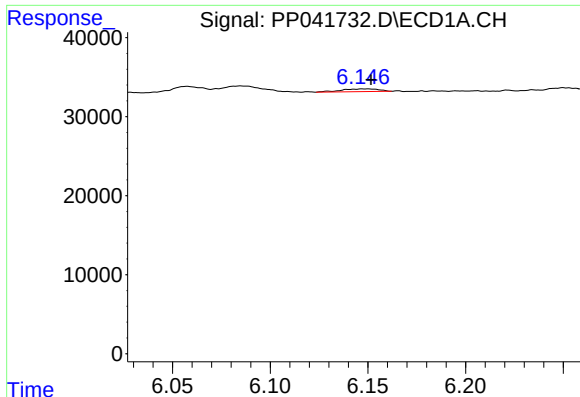
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12335
Conc: 10.35 ng/ml



#4 AR-1016-2

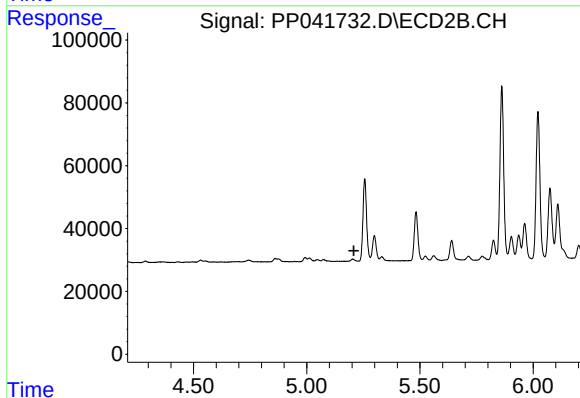
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 9647
Conc: 6.80 ng/ml



#5 AR-1016-3

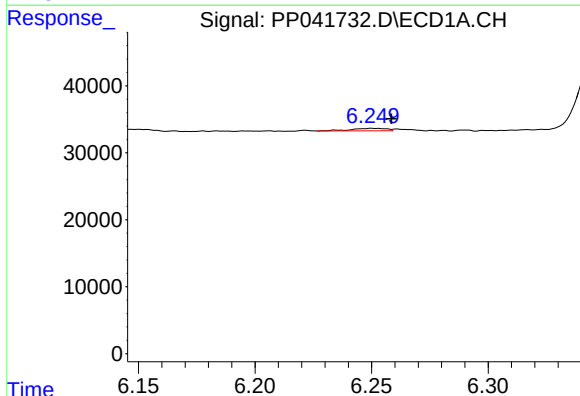
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4713
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



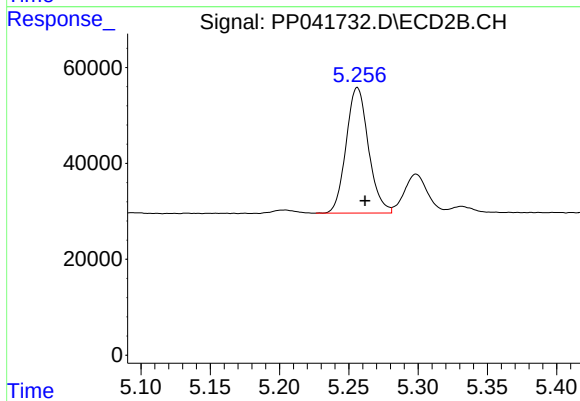
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



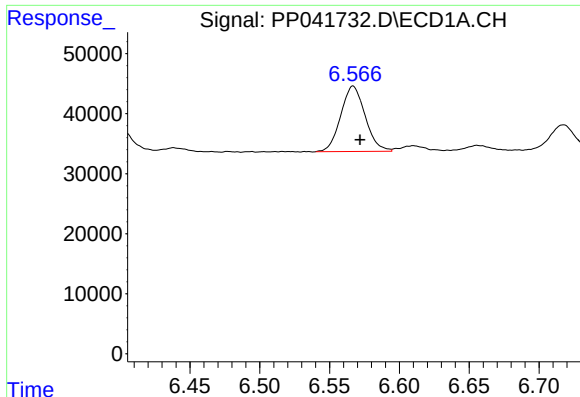
#6 AR-1016-4

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 3967
Conc: 6.53 ng/ml



#6 AR-1016-4

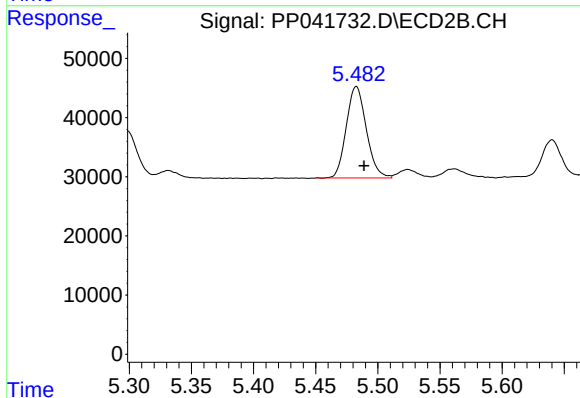
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 293983
Conc: 466.55 ng/ml



#7 AR-1016-5

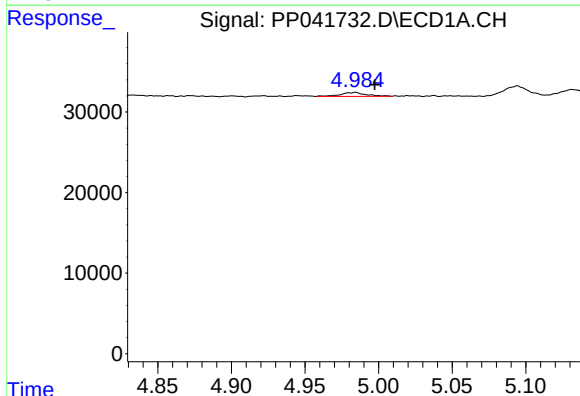
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 132463
Conc: 226.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



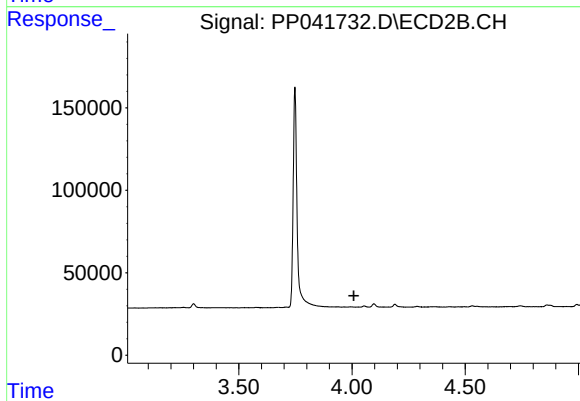
#7 AR-1016-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 173525
Conc: 233.28 ng/ml



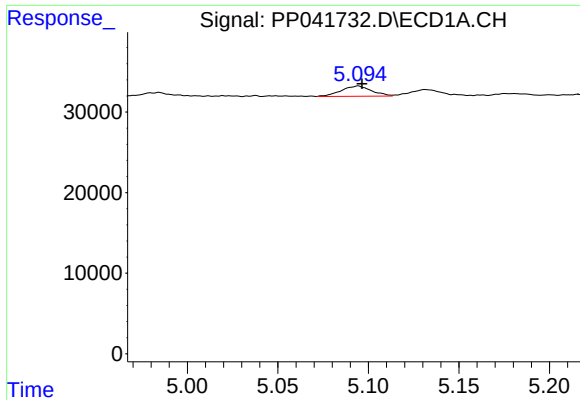
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 5726
Conc: 21.79 ng/ml



#8 AR-1221-1

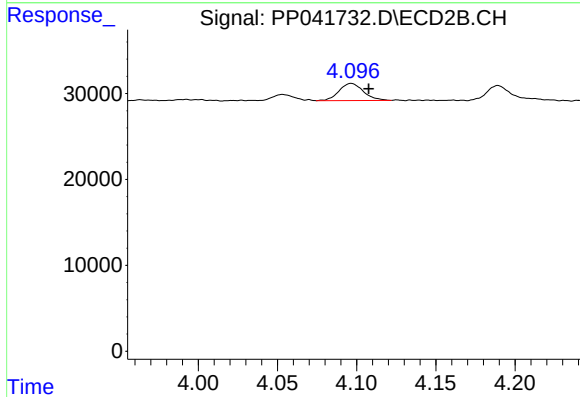
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

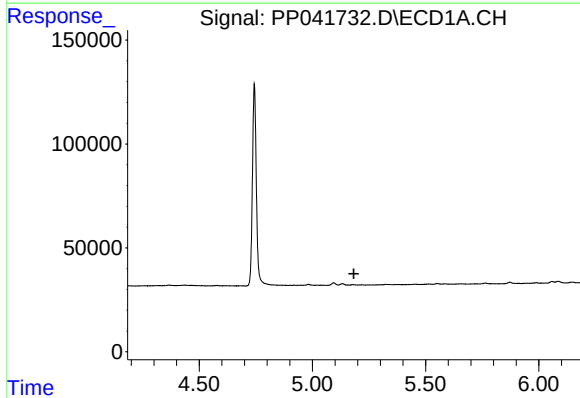
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 14821
Conc: 79.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



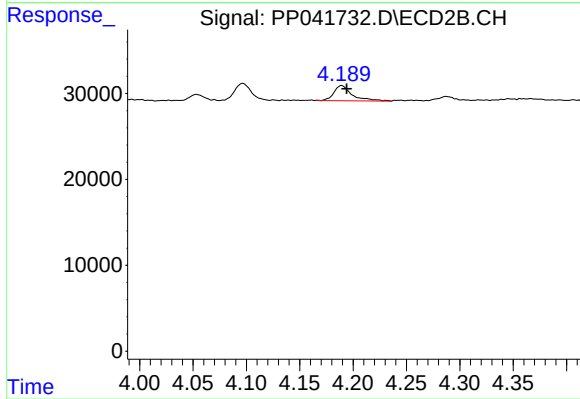
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 21383
Conc: 77.67 ng/ml



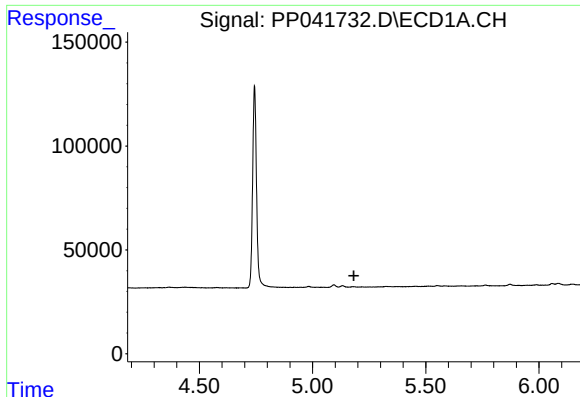
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

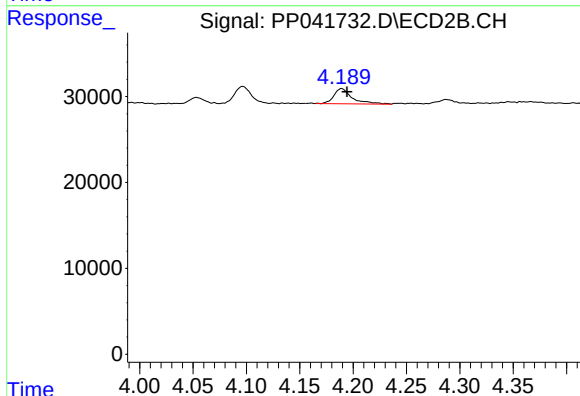
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 21056
Conc: 24.26 ng/ml



#11 AR-1232-1

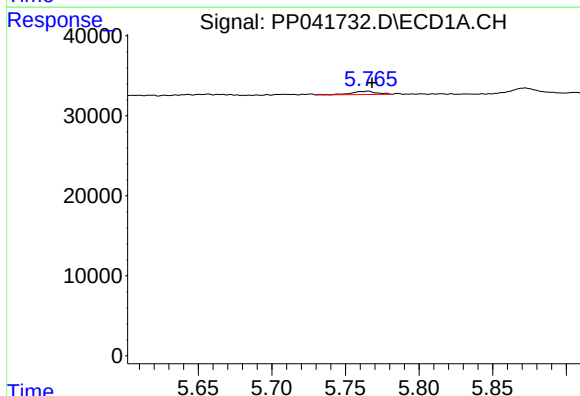
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



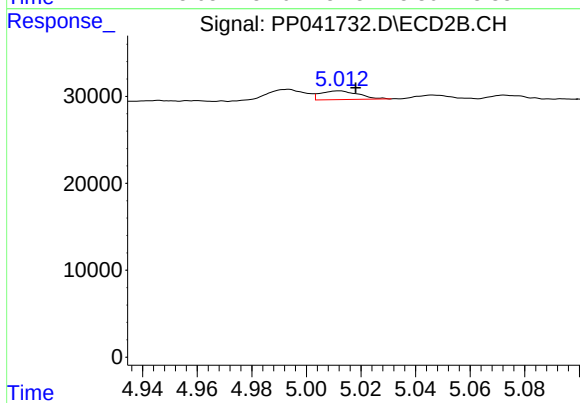
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 21056
Conc: 28.43 ng/ml



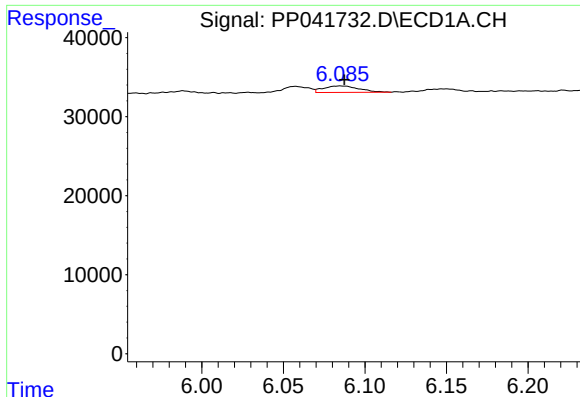
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 5027
Conc: 19.54 ng/ml



#12 AR-1232-2

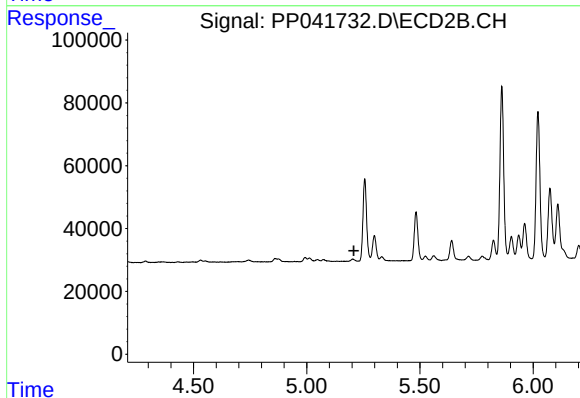
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 9647
Conc: 15.54 ng/ml



#13 AR-1232-3

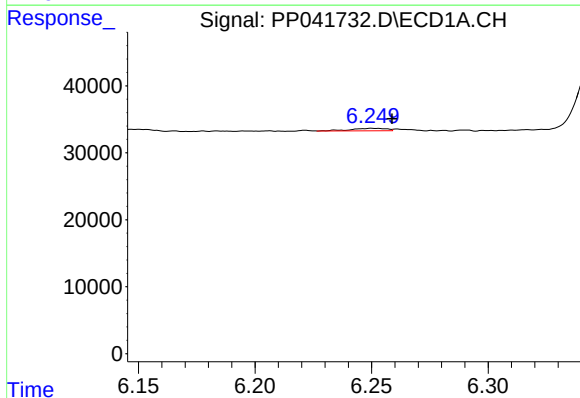
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12335
Conc: 24.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



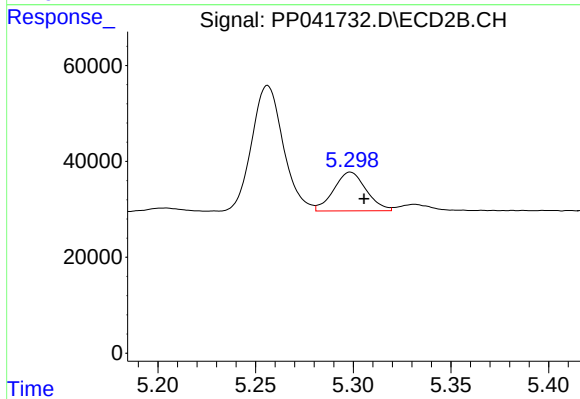
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



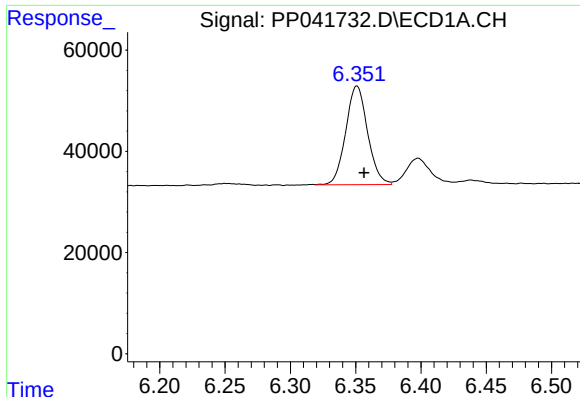
#14 AR-1232-4

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 3967
Conc: 16.16 ng/ml



#14 AR-1232-4

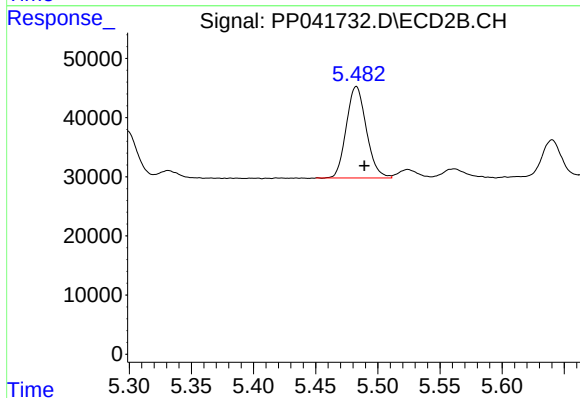
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 93474
Conc: 327.43 ng/ml



#15 AR-1232-5

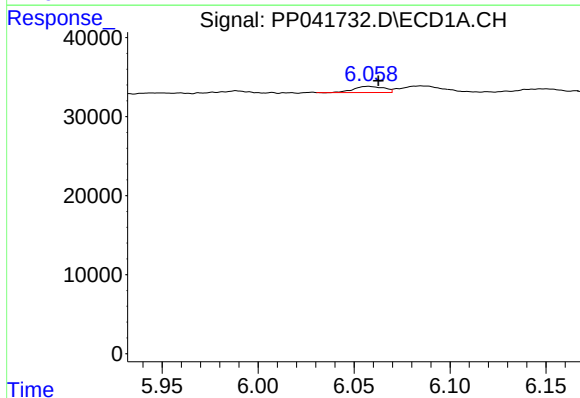
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 227092
Conc: 1410.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



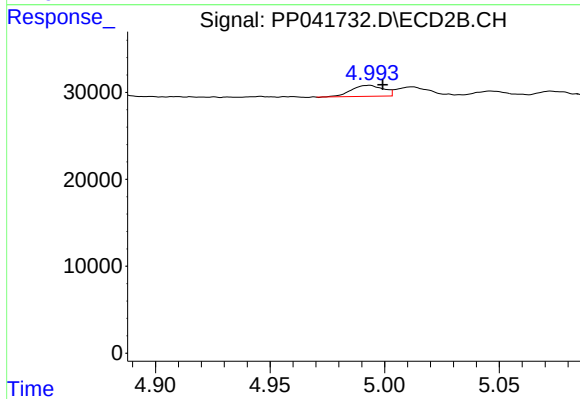
#15 AR-1232-5

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 173525
Conc: 563.94 ng/ml



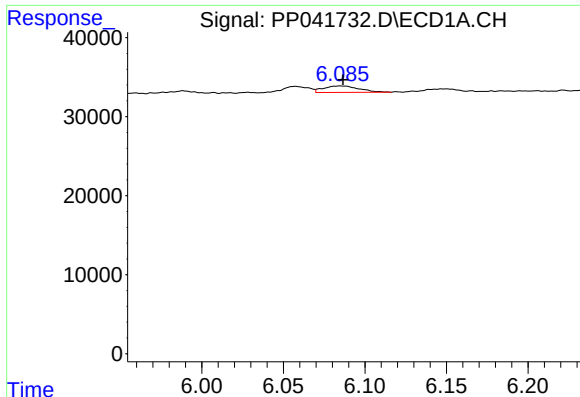
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 8438
Conc: 14.07 ng/ml



#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 12222
Conc: 16.60 ng/ml



#17 AR-1242-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12335
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

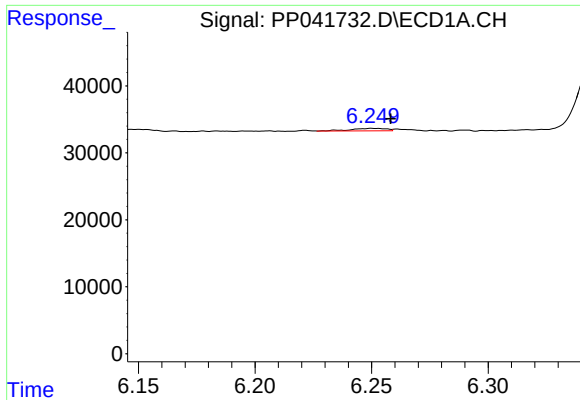
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 9647
Conc: 8.66 ng/ml

#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 4713
Conc: 8.12 ng/ml

#18 AR-1242-3

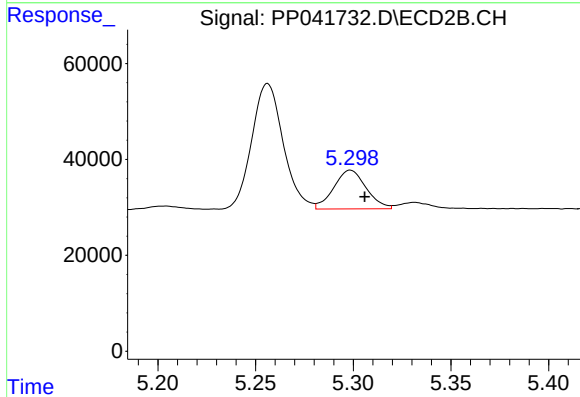
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

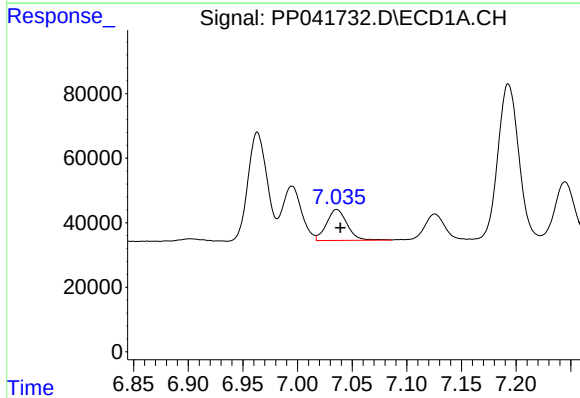
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 3967
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



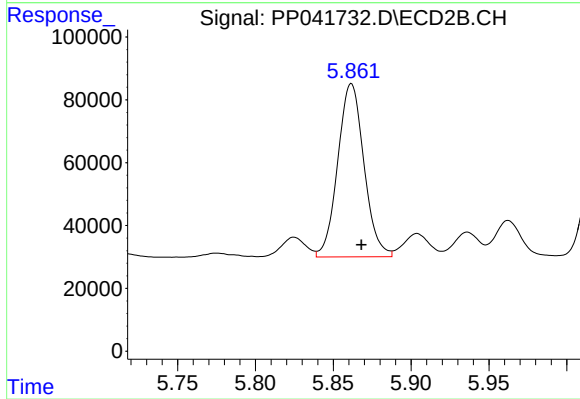
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 93474
Conc: 159.28 ng/ml



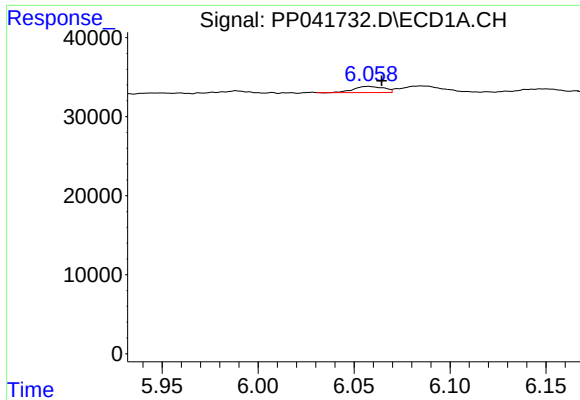
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 126370
Conc: 262.97 ng/ml



#20 AR-1242-5

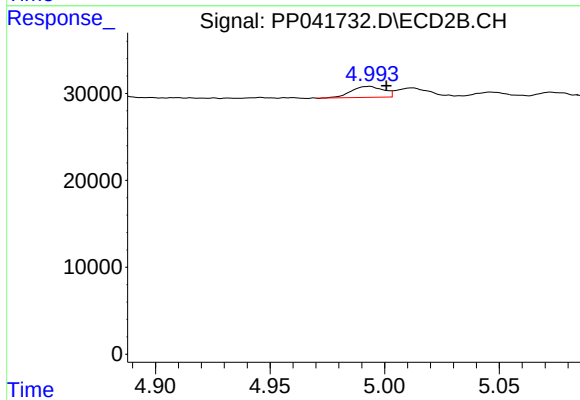
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 646389
Conc: 993.18 ng/ml



#21 AR-1248-1

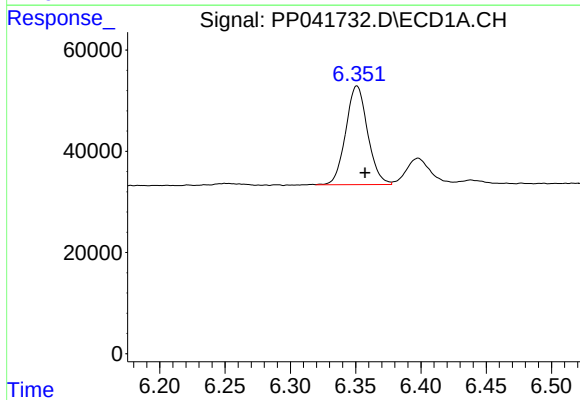
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 8438
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



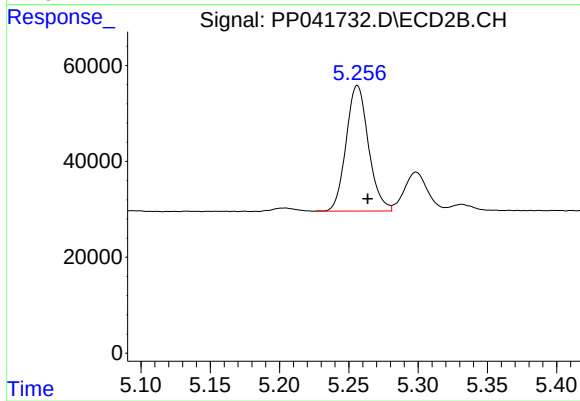
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 12222
Conc: 22.36 ng/ml



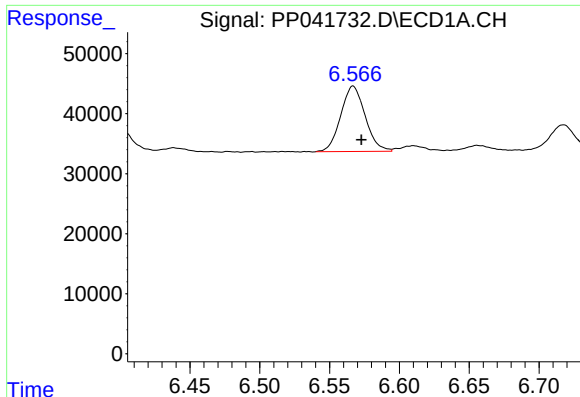
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 227092
Conc: 366.18 ng/ml



#22 AR-1248-2

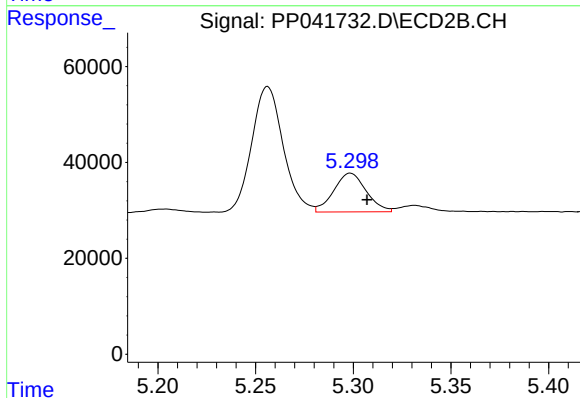
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 293983
Conc: 361.10 ng/ml



#23 AR-1248-3

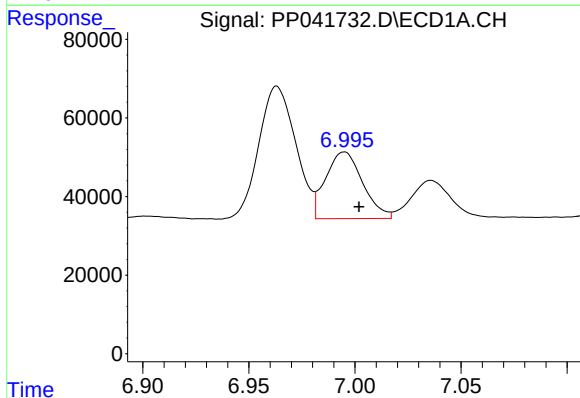
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 132463
Conc: 177.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



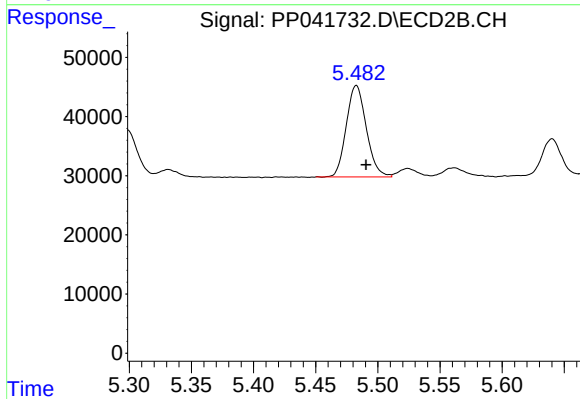
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 93474
Conc: 110.38 ng/ml



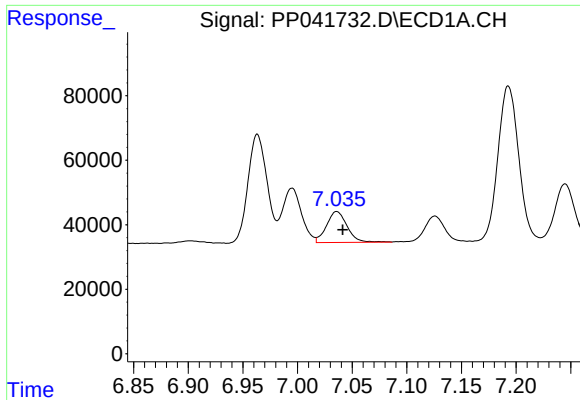
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 205851
Conc: 245.75 ng/ml



#24 AR-1248-4

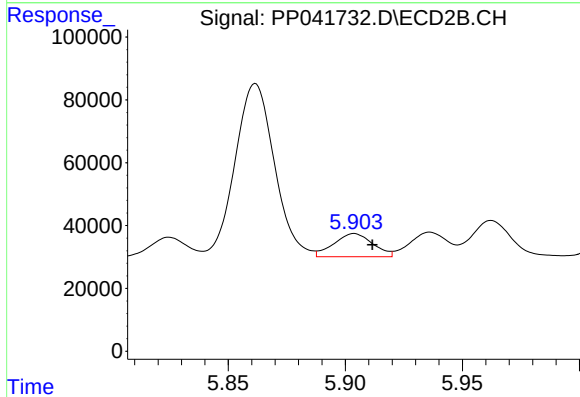
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 173525
Conc: 177.93 ng/ml



#25 AR-1248-5

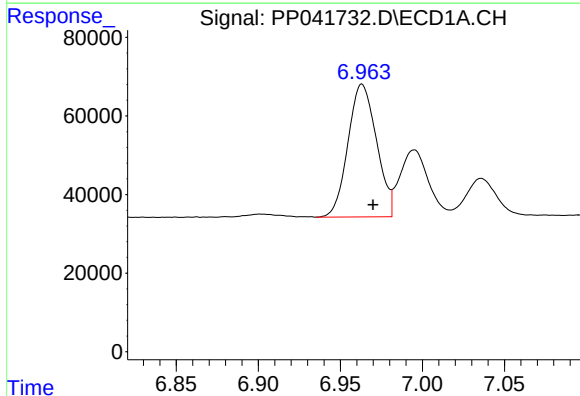
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 126370
Conc: 151.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



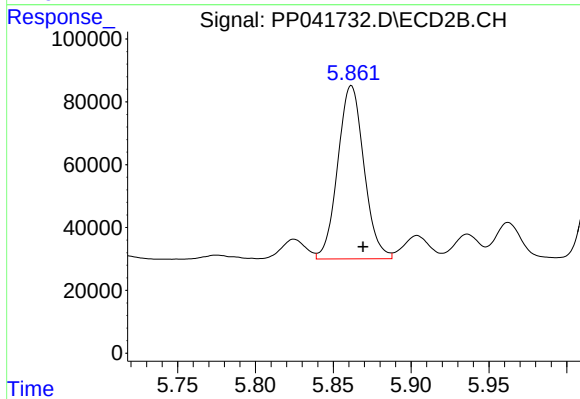
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 85529
Conc: 95.52 ng/ml



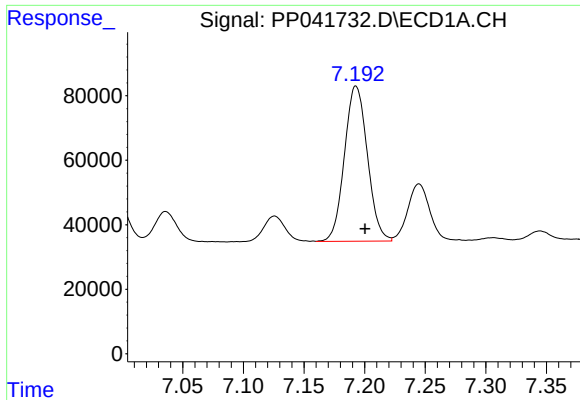
#26 AR-1254-1

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 408495
Conc: 481.32 ng/ml



#26 AR-1254-1

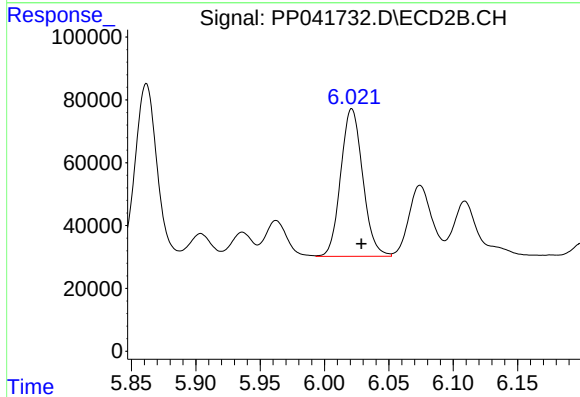
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 646389
Conc: 464.34 ng/ml



#27 AR-1254-2

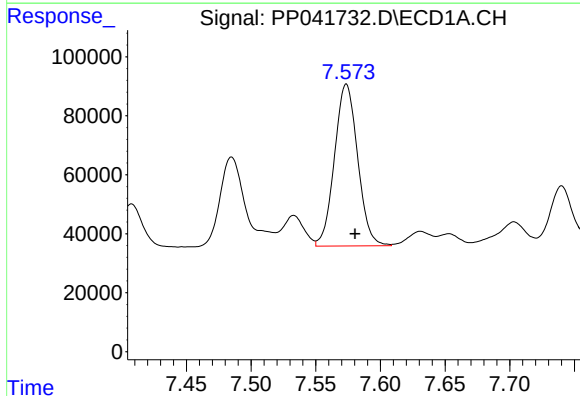
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 635856
Conc: 482.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



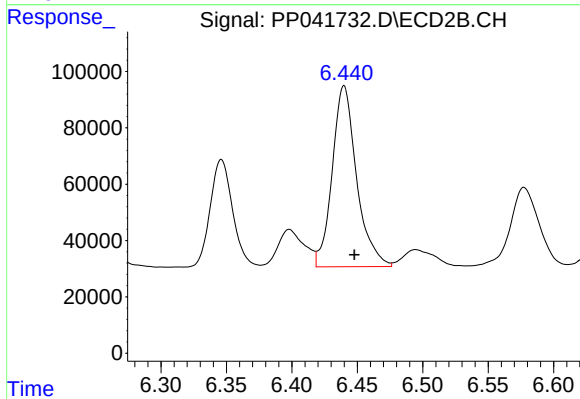
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 559178
Conc: 468.23 ng/ml



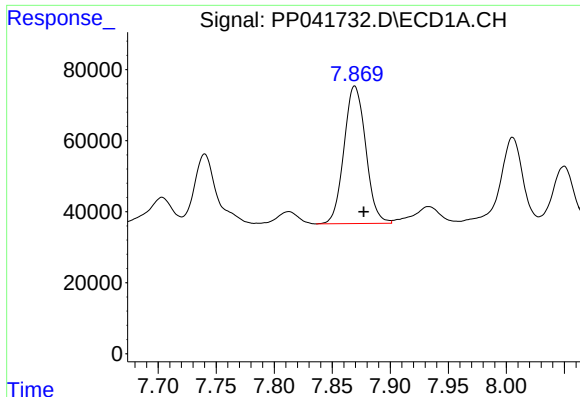
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 685625
Conc: 481.35 ng/ml



#28 AR-1254-3

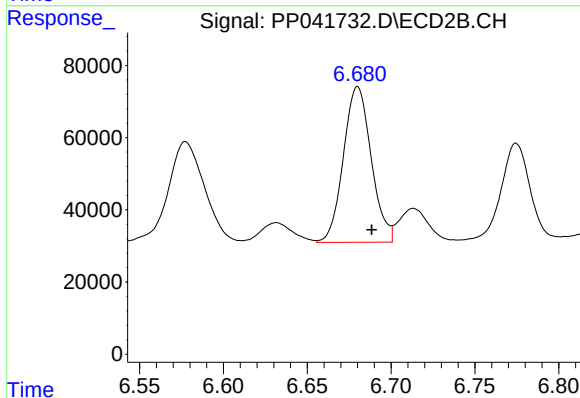
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 834219
Conc: 471.24 ng/ml



#29 AR-1254-4

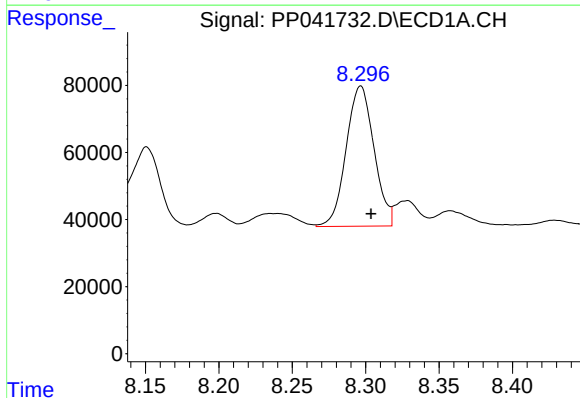
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 503242
Conc: 485.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



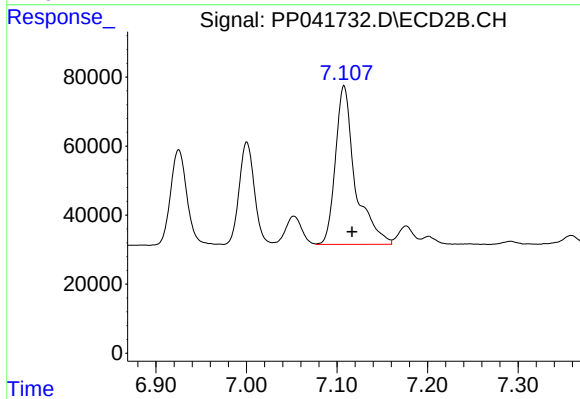
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 498172
Conc: 483.34 ng/ml



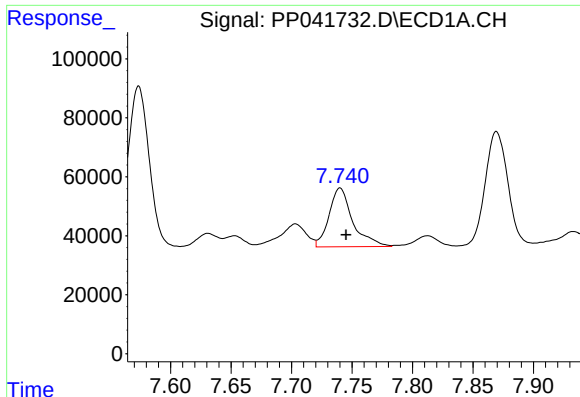
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 551427
Conc: 491.32 ng/ml



#30 AR-1254-5

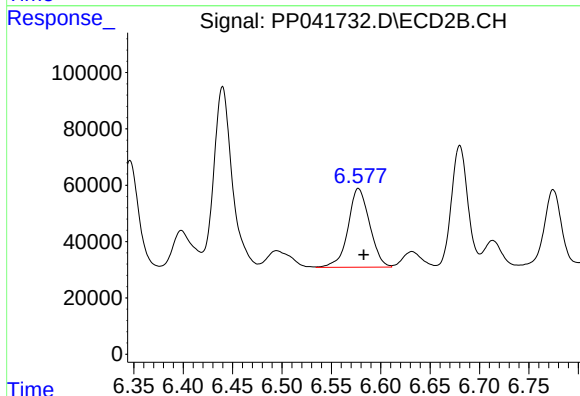
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 697541
Conc: 478.40 ng/ml



#31 AR-1260-1

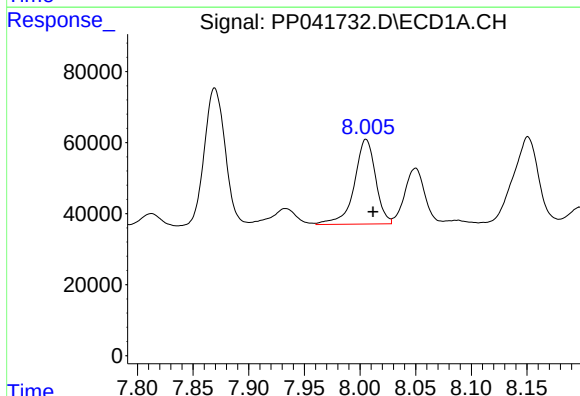
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 270642
Conc: 274.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



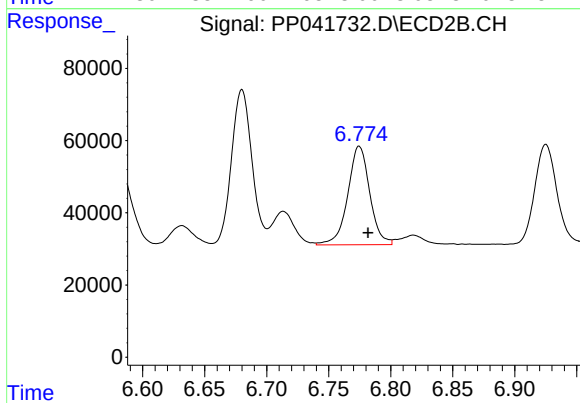
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 425189
Conc: 371.20 ng/ml



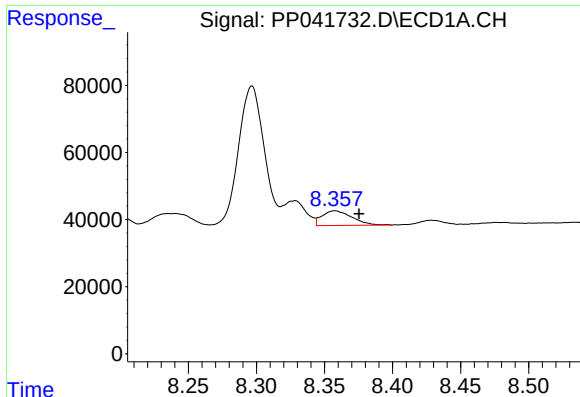
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 317677
Conc: 252.84 ng/ml



#32 AR-1260-2

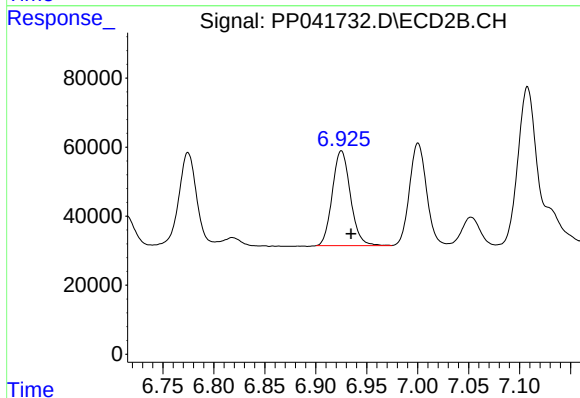
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 337835
Conc: 257.37 ng/ml



#33 AR-1260-3

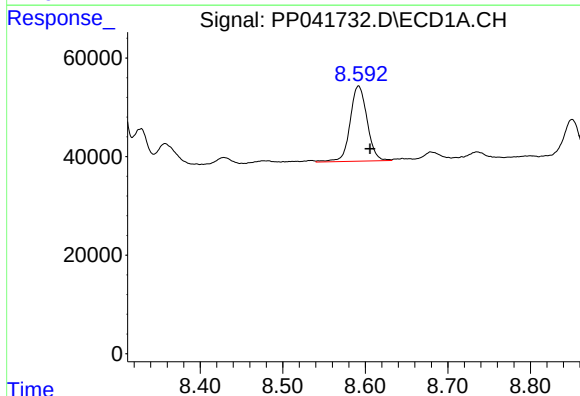
R.T.: 8.358 min
Delta R.T.: -0.018 min
Response: 67564
Conc: 74.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



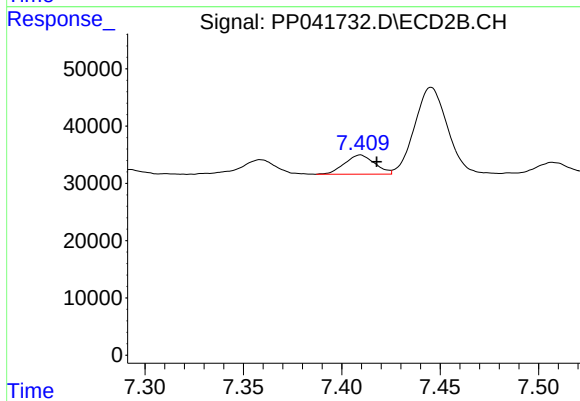
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 340341
Conc: 254.45 ng/ml



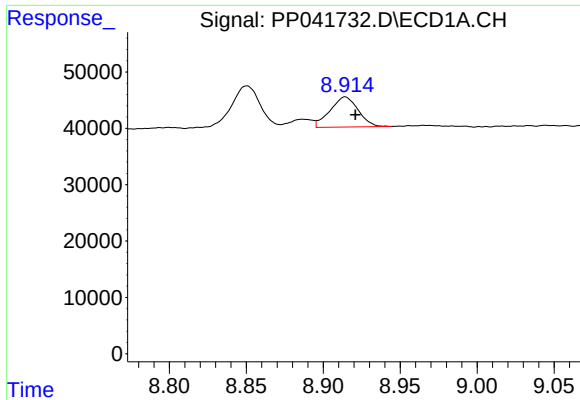
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 218032
Conc: 203.74 ng/ml



#34 AR-1260-4

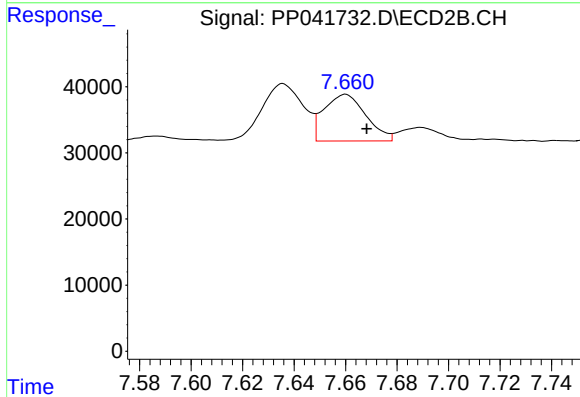
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 35631
Conc: 36.19 ng/ml



#35 AR-1260-5

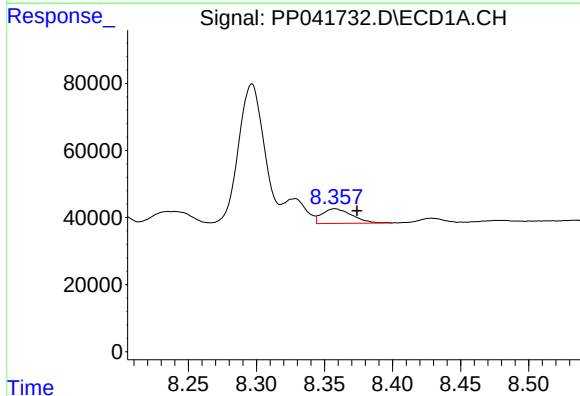
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 67885
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



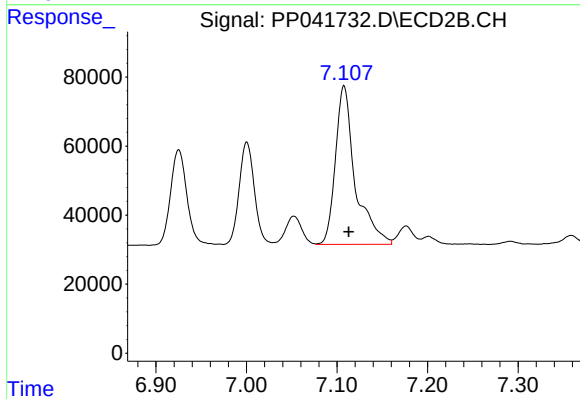
#35 AR-1260-5

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 79727
Conc: 38.57 ng/ml



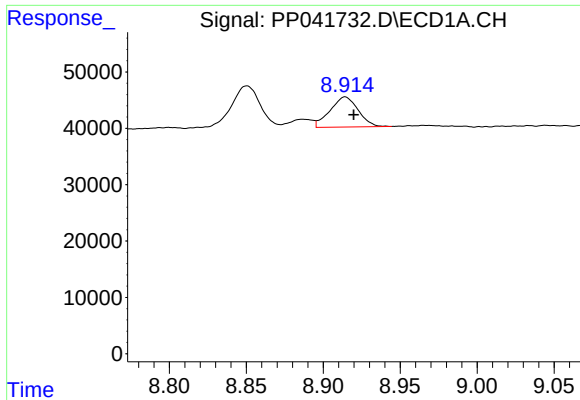
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 67564
Conc: 53.21 ng/ml



#36 AR-1262-1

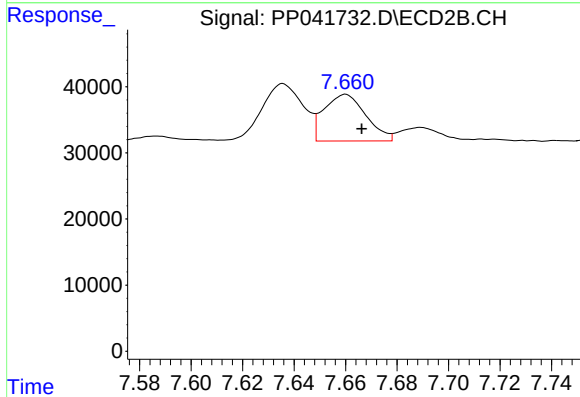
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 697541
Conc: 933.27 ng/ml



#37 AR-1262-2

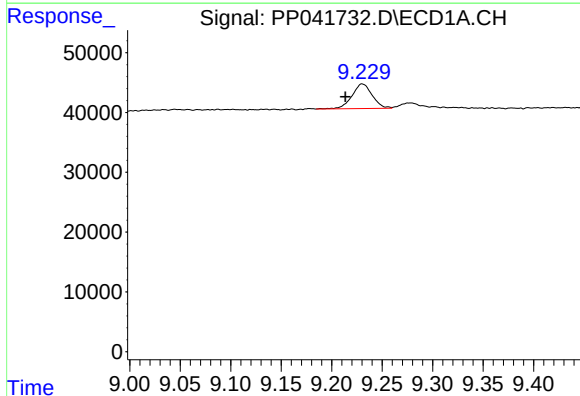
R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 67885
Conc: 30.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



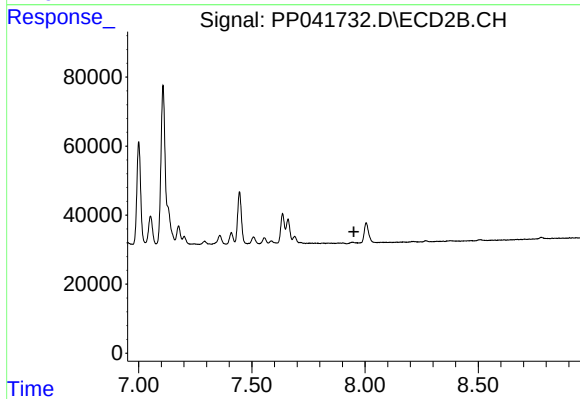
#37 AR-1262-2

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 79727
Conc: 37.79 ng/ml



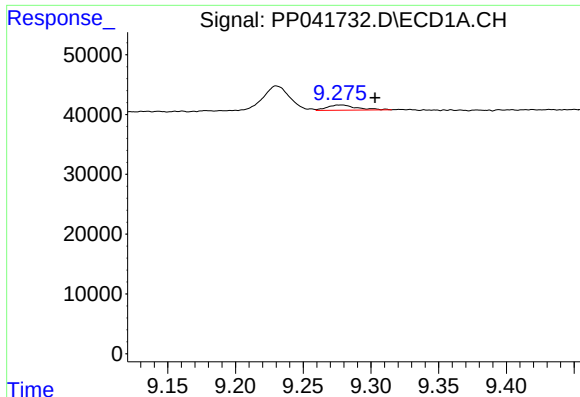
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.017 min
Response: 58010
Conc: 53.45 ng/ml



#38 AR-1262-3

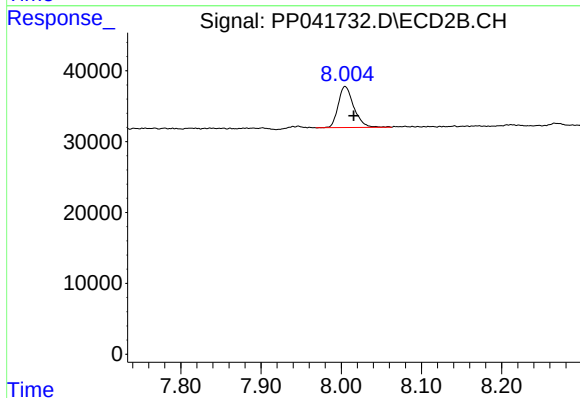
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

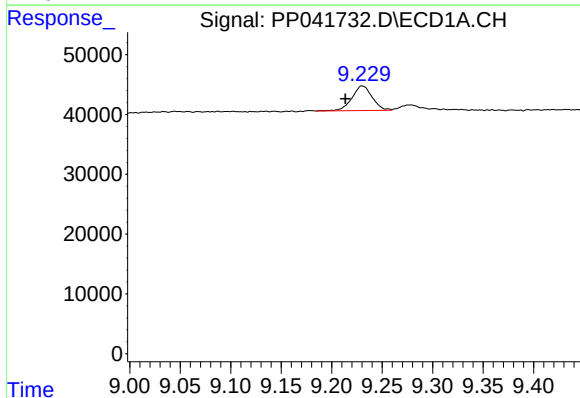
R.T.: 9.278 min
Delta R.T.: -0.026 min
Response: 12891
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



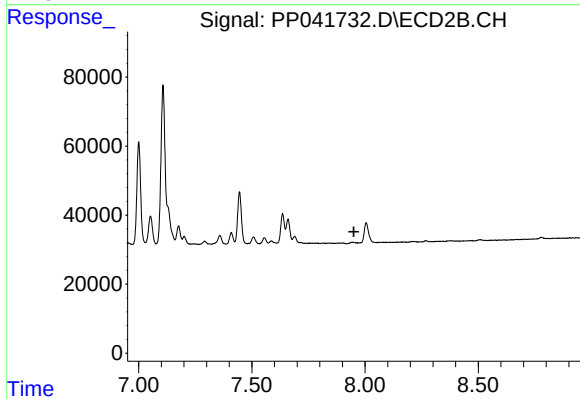
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 78132
Conc: 48.65 ng/ml



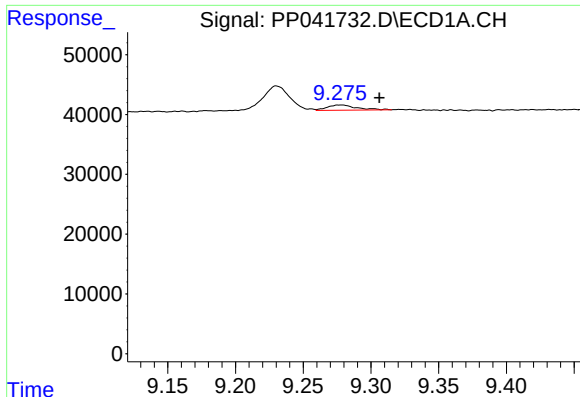
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.017 min
Response: 58010
Conc: 21.43 ng/ml



#41 AR-1268-1

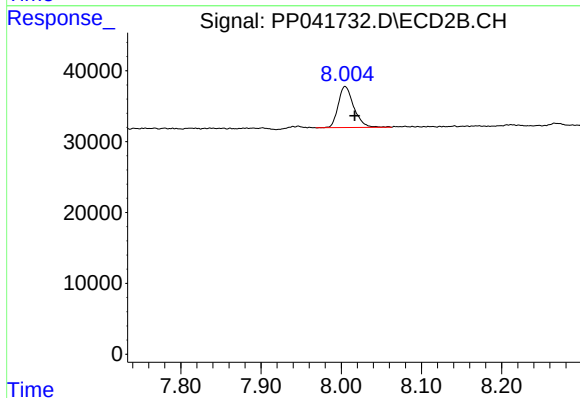
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

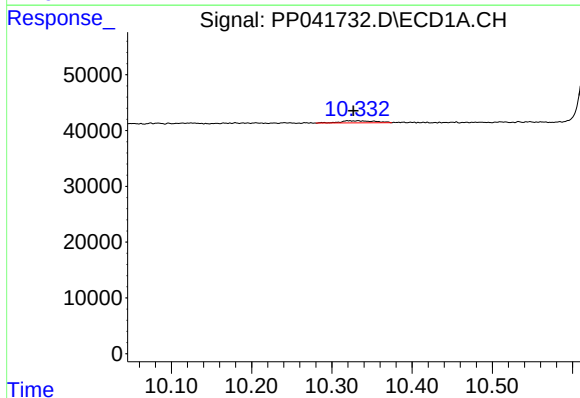
R.T.: 9.278 min
Delta R.T.: -0.029 min
Response: 12891
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



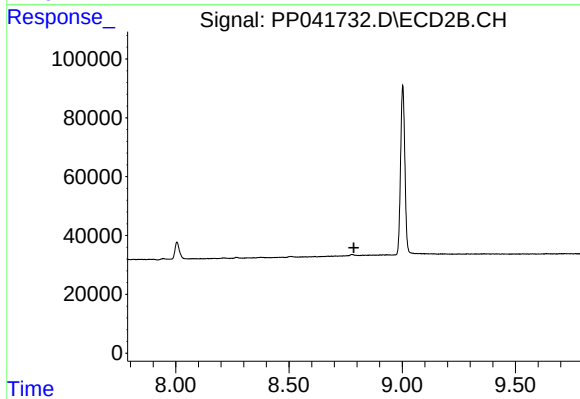
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 78132
Conc: 34.50 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 11405
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.