

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 1:10
 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: Jan 07 03:46:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.885	4.051	970492	1301612	50.094	49.723
2)	SA Decachlor...	10.824	9.391	668291	990431	56.965	50.396
Target Compounds							
3)	L1 AR-1016-1	6.189	5.316	7769	14714	13.019	14.081
4)	L1 AR-1016-2	6.209	5.336	3838	10887	4.401	7.695 #
5)	L1 AR-1016-3	6.278	5.533	3873	11990	7.272	14.711 #
6)	L1 AR-1016-4	0.000	5.581	0	323208	N.D.	500.607 #
7)	L1 AR-1016-5	6.697	5.814	107639	156813	249.191	190.949
9)	L2 AR-1221-2	5.231	4.407	12383	19778	78.264	73.652
12)	L3 AR-1232-2	0.000	5.336	0	10887	N.D.	18.296 #
13)	L3 AR-1232-3	6.209	5.533	3838	11990	10.768	36.682 #
14)	L3 AR-1232-4	0.000	5.625	0	101370	N.D.	344.196 #
15)	L3 AR-1232-5	6.483	5.814	182203	156813	1467.233	489.953 #
16)	L4 AR-1242-1	6.189	5.316	7769	14714	16.844	17.762
17)	L4 AR-1242-2	6.209	5.336	3838	10887	5.748	9.732 #
18)	L4 AR-1242-3	6.278	5.533	3873	11990	9.715	18.540 #
19)	L4 AR-1242-4	0.000	5.625	0	101370	N.D.	161.771 #
20)	L4 AR-1242-5	7.164	6.194	92186	753052	279.735	1026.690 #
21)	L5 AR-1248-1	6.189	5.316	7769	14714	22.956	24.181
22)	L5 AR-1248-2	6.483	5.581	182203	323208	395.186	379.612
23)	L5 AR-1248-3	6.697	5.625	107639	101370	189.179	112.207 #
24)	L5 AR-1248-4	7.122	5.814	152625	156813	272.922	149.806 #
25)	L5 AR-1248-5	7.164	6.236	92186	124149	168.259	125.130 #
26)	L6 AR-1254-1	7.095	6.194	314989	753052	517.053	489.048
27)	L6 AR-1254-2	7.323	6.352	487147	659775	530.470	490.879
28)	L6 AR-1254-3	7.701	6.777	515374	1020660	562.597	488.675
29)	L6 AR-1254-4	7.995	7.016	372638	602198	622.121	492.059
30)	L6 AR-1254-5	8.423	7.448	387737	819882	613.270	499.188
31)	L7 AR-1260-1	7.871	6.914	149194	490574	245.476	377.026 #
32)	L7 AR-1260-2	8.134	7.110	230990	382381	328.395	251.520
33)	L7 AR-1260-3	8.485	7.266	51691	390057	93.300	272.827 #
34)	L7 AR-1260-4	8.715	7.753	153148	39771	232.139	36.130 #
35)	L7 AR-1260-5	9.047	8.000	52214	85358	43.284	35.363
36)	L8 AR-1262-1	8.485	7.448	51691	819882	66.029	944.482 #
37)	L8 AR-1262-2	9.047	7.753	52214	39771	39.045	28.688 #
38)	L8 AR-1262-3	9.370f	0.000	39567	0	60.031	N.D. #
39)	L8 AR-1262-4	9.421f	8.351	8580	98248	17.752	50.973 #
40)	L8 AR-1262-5	10.087	0.000	6503	0	13.328	N.D. #
41)	L9 AR-1268-1	9.370f	0.000	39567	0	24.182	N.D. #
42)	L9 AR-1268-2	9.455	8.351	2840	98248	1.877	34.699 #
43)	L9 AR-1268-3	9.675	0.000	3066	0	2.278	N.D. #
44)	L9 AR-1268-4	10.087	0.000	6503	0	11.879	N.D. #

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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
45) L9	AR-1268-5	10.504f	0.000	8620	0	1.931	N.D. #

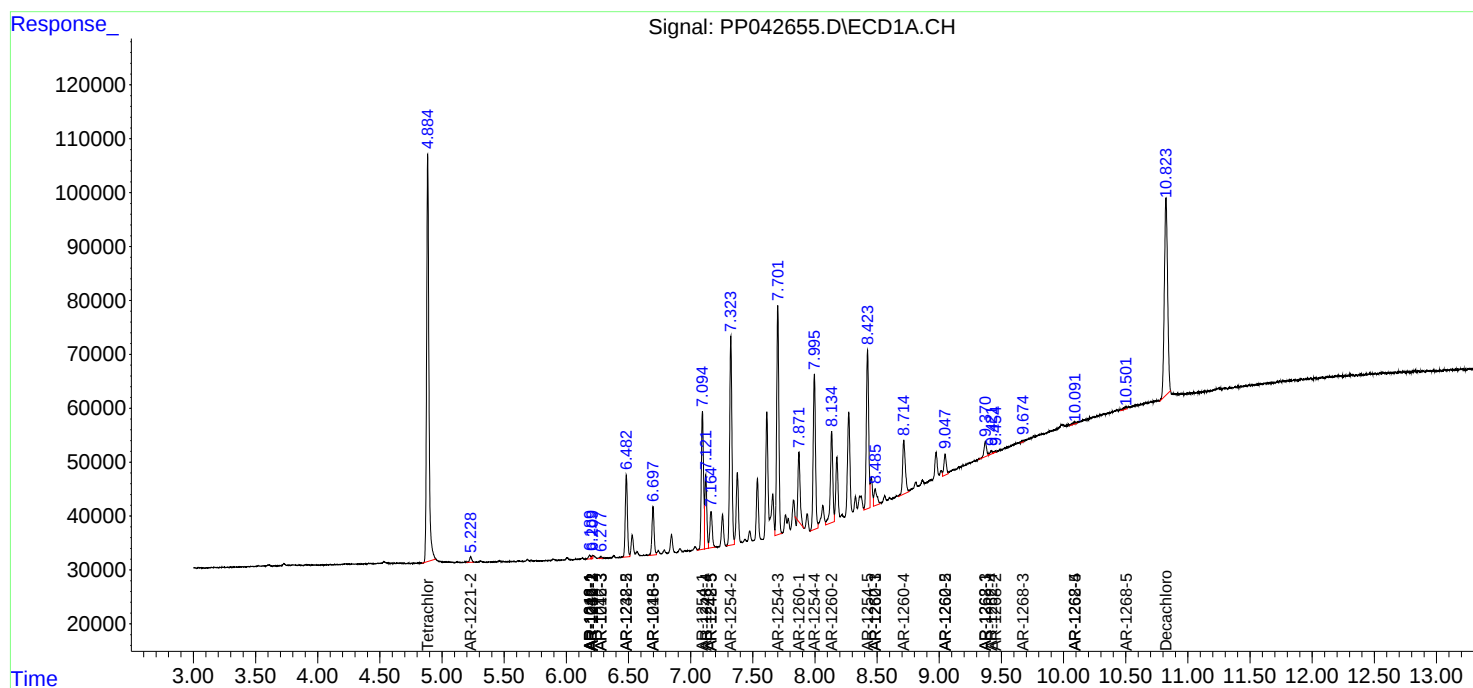
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

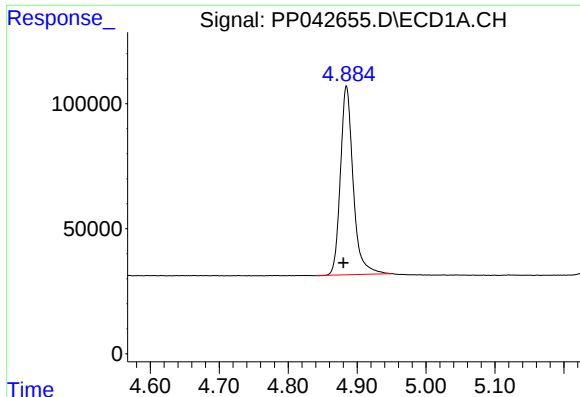
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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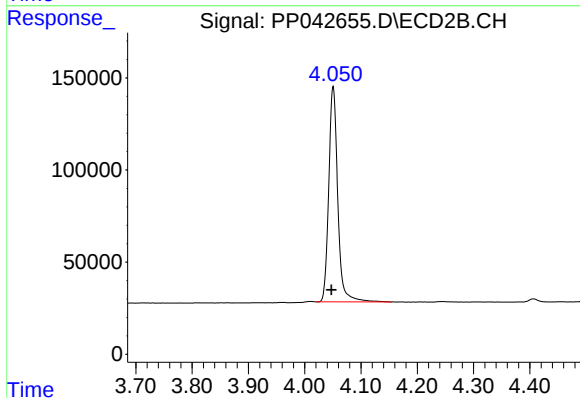




#1 Tetrachloro-m-xylene

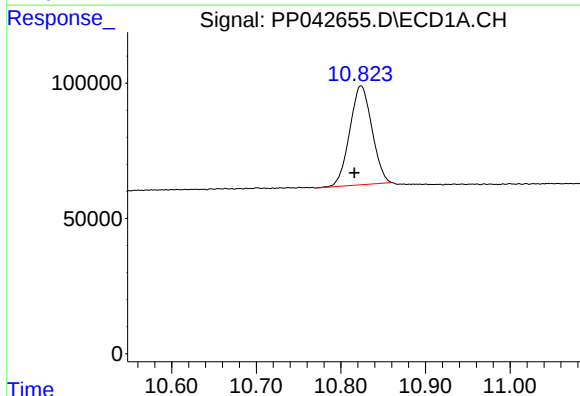
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 970492
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



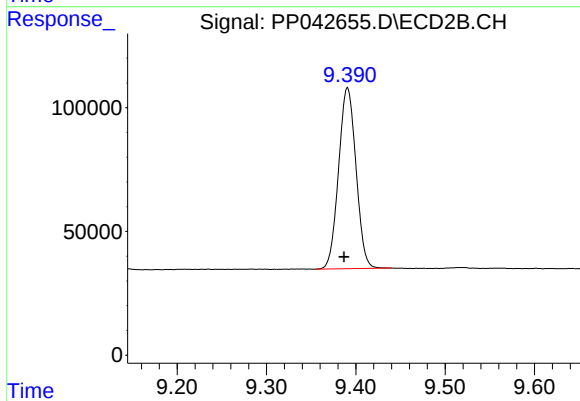
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.003 min
Response: 1301612
Conc: 49.72 ng/ml



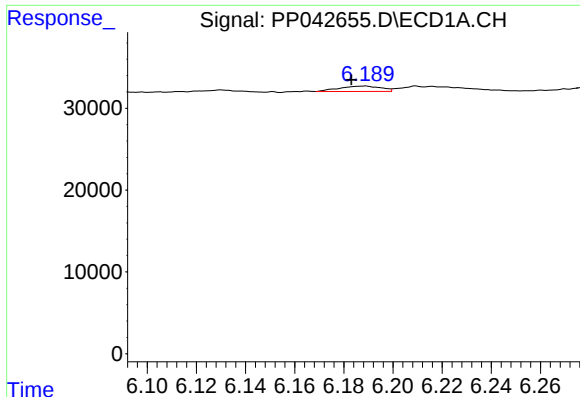
#2 Decachlorobiphenyl

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 668291
Conc: 56.96 ng/ml



#2 Decachlorobiphenyl

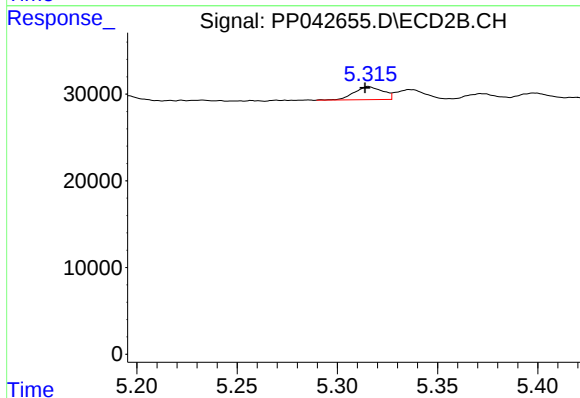
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 990431
Conc: 50.40 ng/ml



#3 AR-1016-1

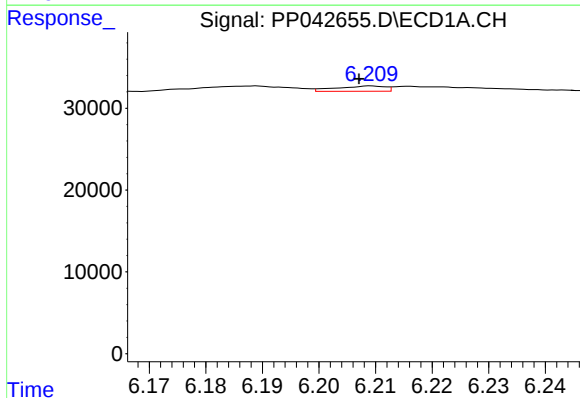
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 7769
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



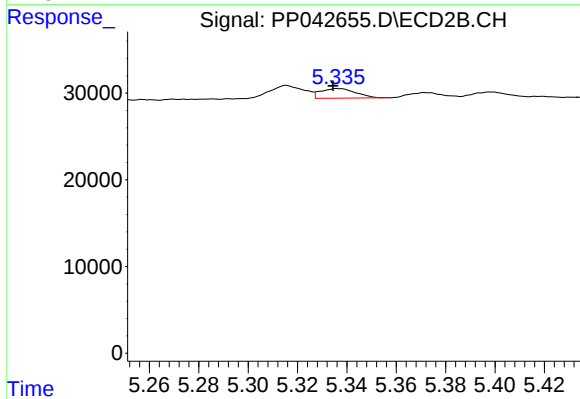
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 14714
Conc: 14.08 ng/ml



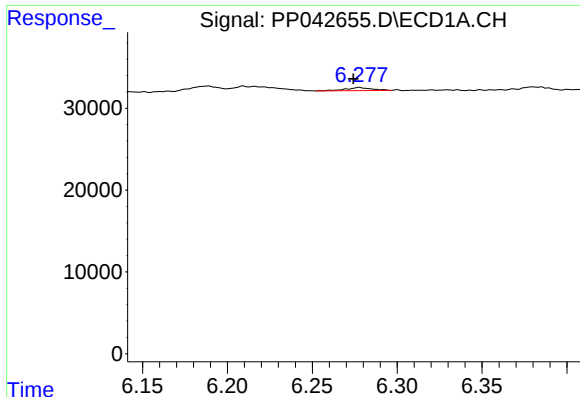
#4 AR-1016-2

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 3838
Conc: 4.40 ng/ml



#4 AR-1016-2

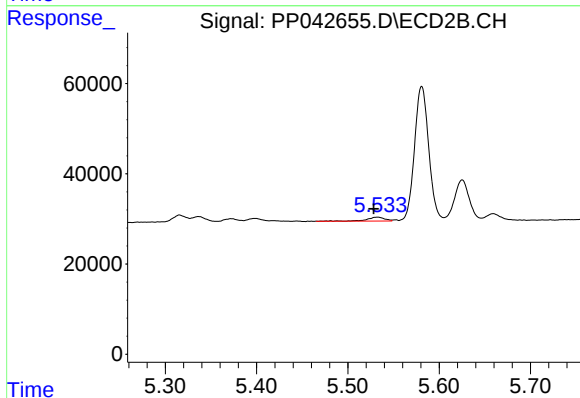
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 10887
Conc: 7.70 ng/ml



#5 AR-1016-3

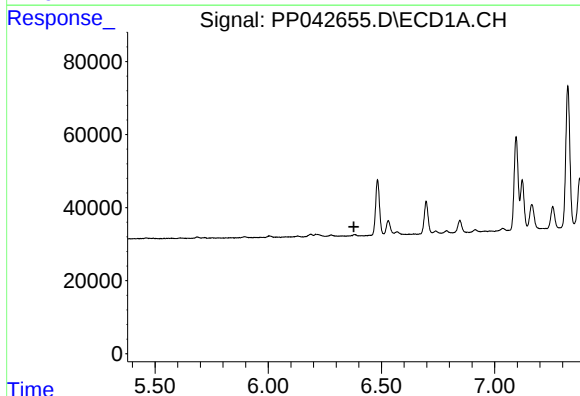
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 3873
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



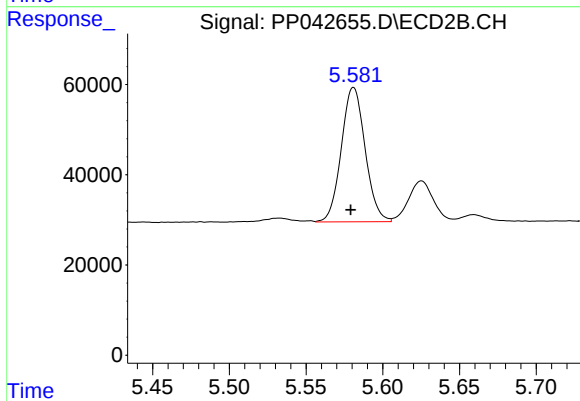
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 11990
Conc: 14.71 ng/ml



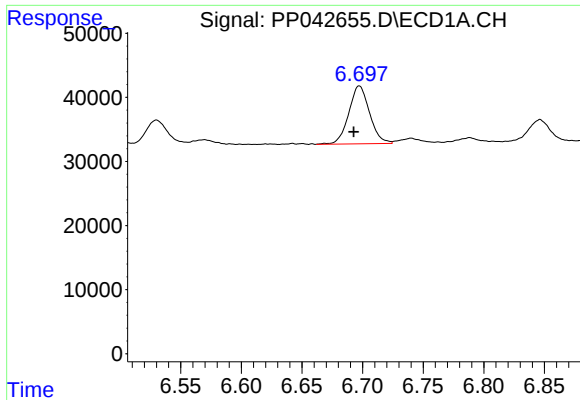
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

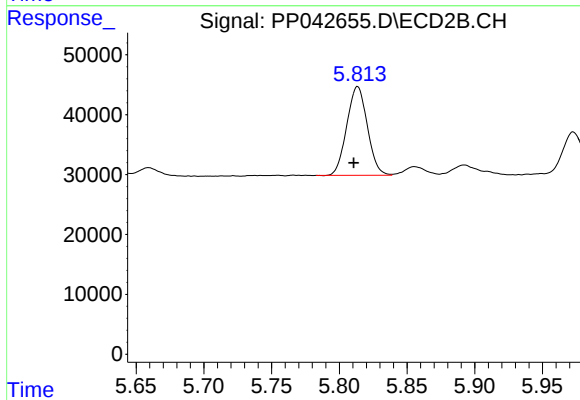
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 323208
Conc: 500.61 ng/ml



#7 AR-1016-5

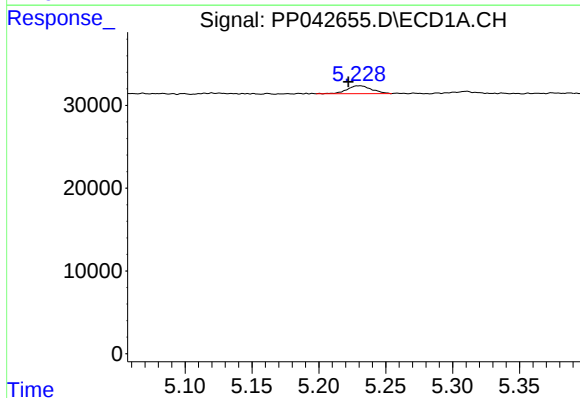
R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 107639
Conc: 249.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



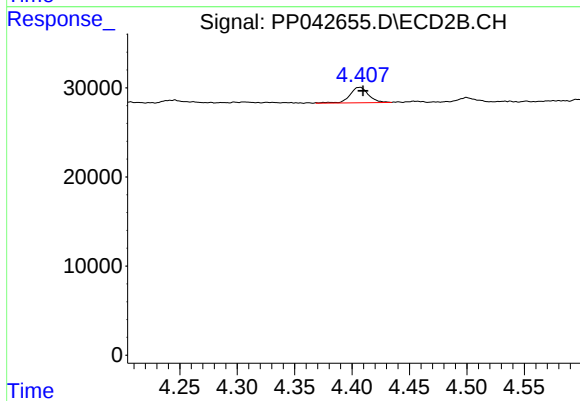
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 156813
Conc: 190.95 ng/ml



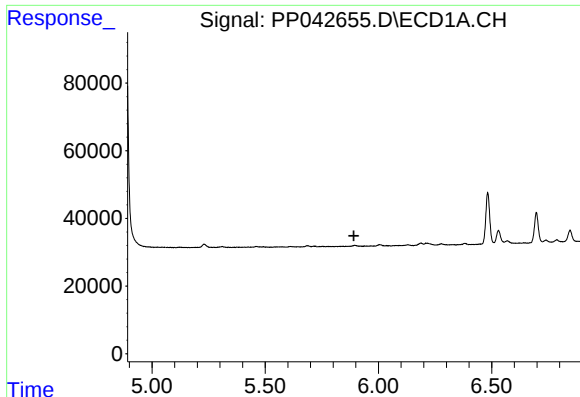
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: 0.009 min
Response: 12383
Conc: 78.26 ng/ml



#9 AR-1221-2

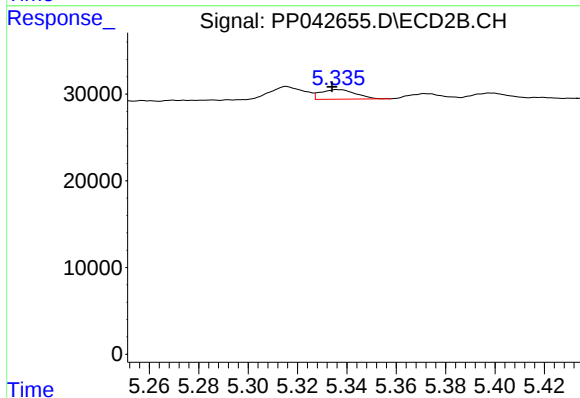
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 19778
Conc: 73.65 ng/ml



#12 AR-1232-2

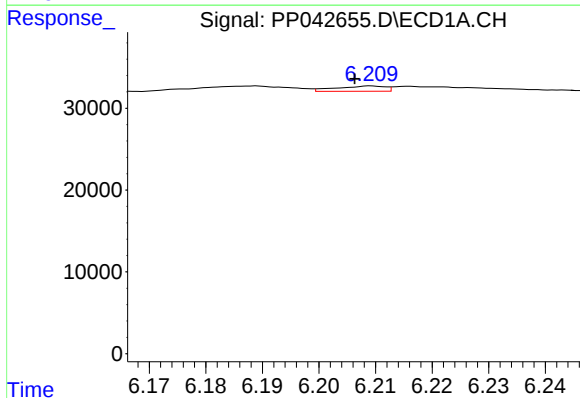
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



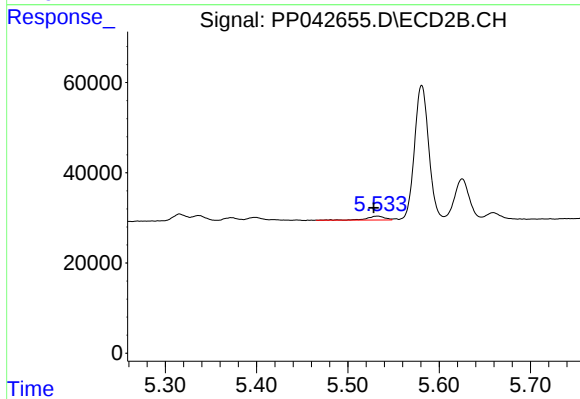
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 10887
Conc: 18.30 ng/ml



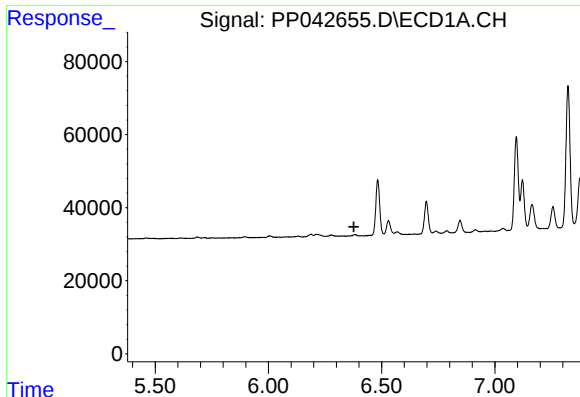
#13 AR-1232-3

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 3838
Conc: 10.77 ng/ml



#13 AR-1232-3

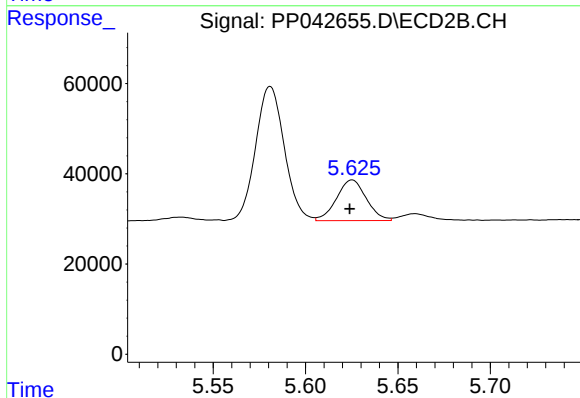
R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 11990
Conc: 36.68 ng/ml



#14 AR-1232-4

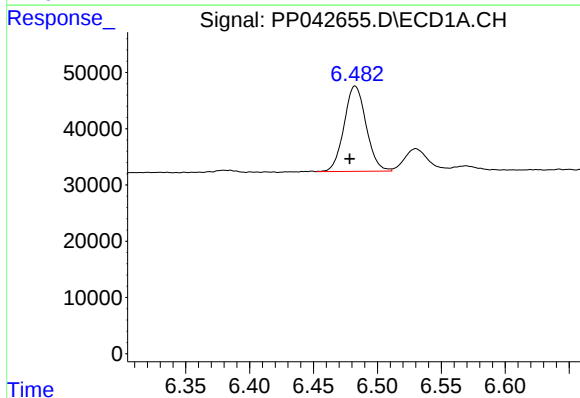
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



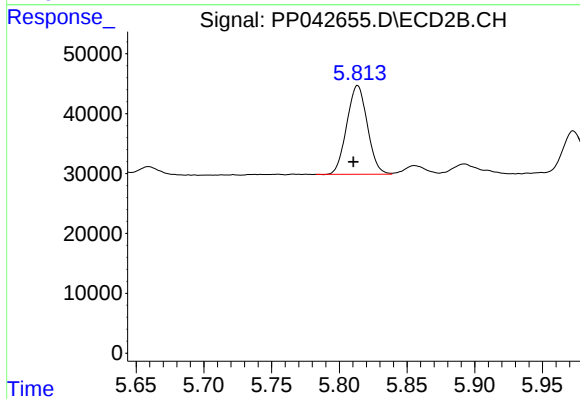
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 101370
Conc: 344.20 ng/ml



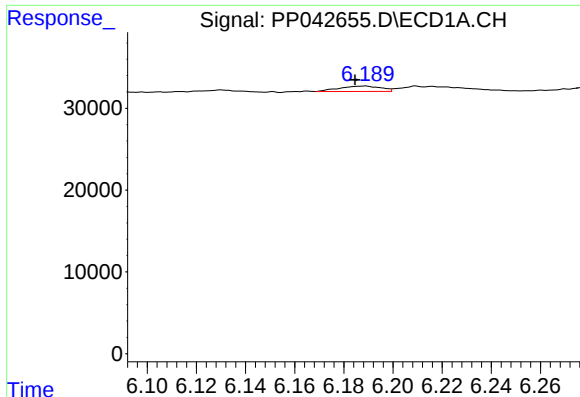
#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 182203
Conc: 1467.23 ng/ml



#15 AR-1232-5

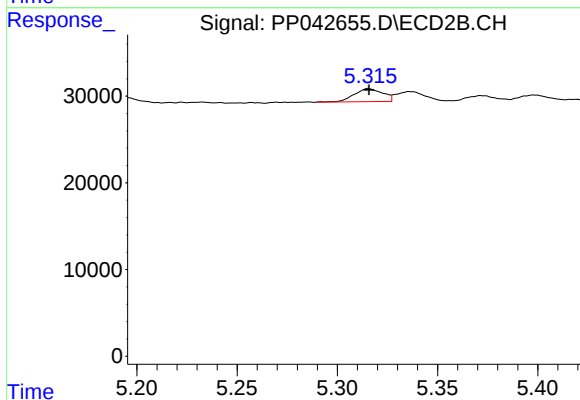
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 156813
Conc: 489.95 ng/ml



#16 AR-1242-1

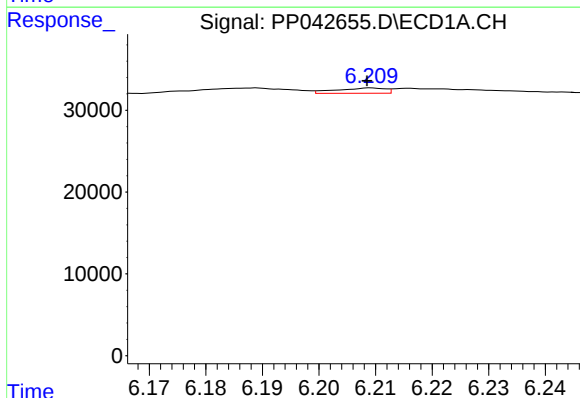
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 7769
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



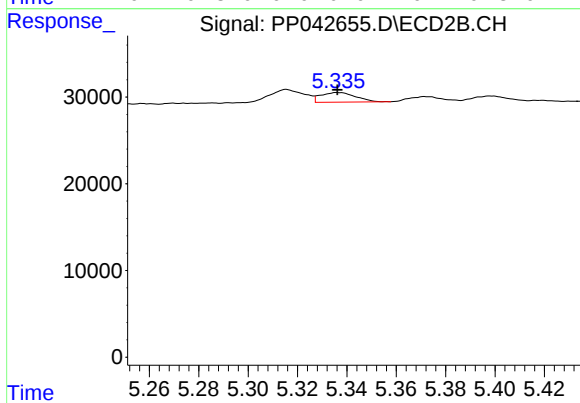
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 14714
Conc: 17.76 ng/ml



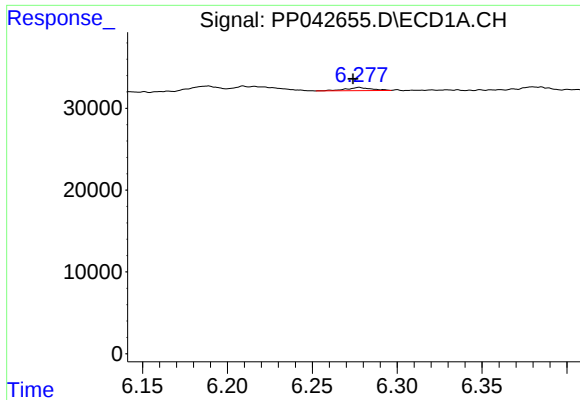
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 3838
Conc: 5.75 ng/ml



#17 AR-1242-2

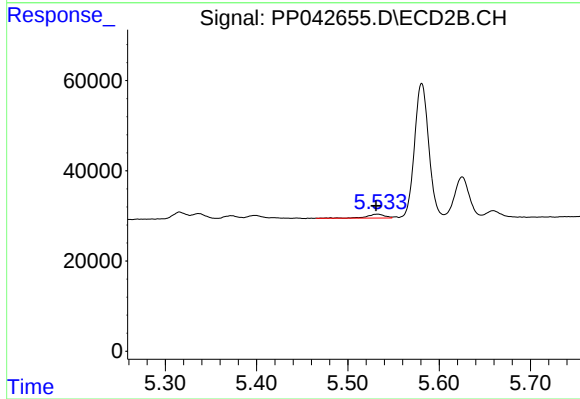
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 10887
Conc: 9.73 ng/ml



#18 AR-1242-3

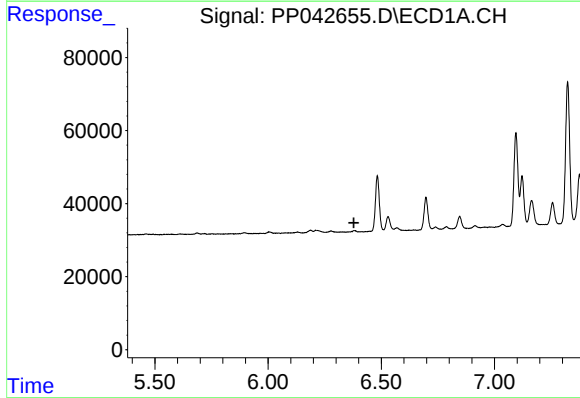
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 3873
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



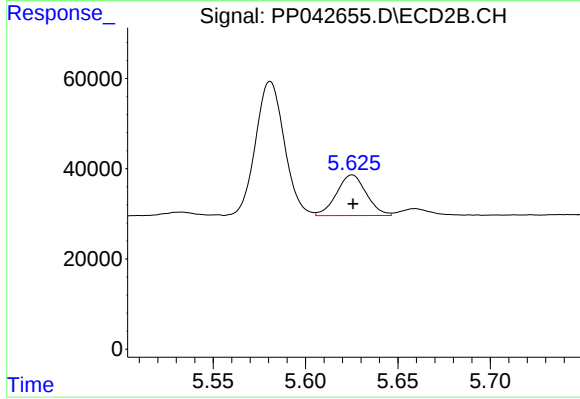
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 11990
Conc: 18.54 ng/ml



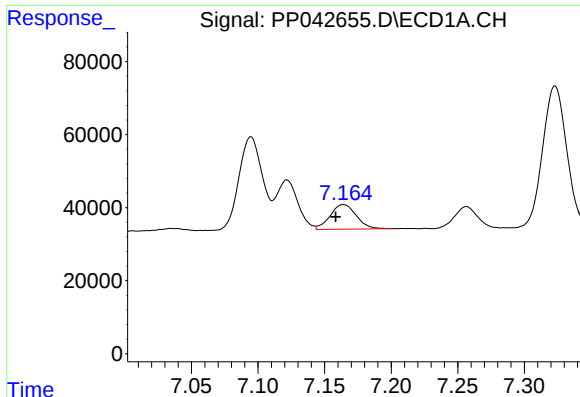
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

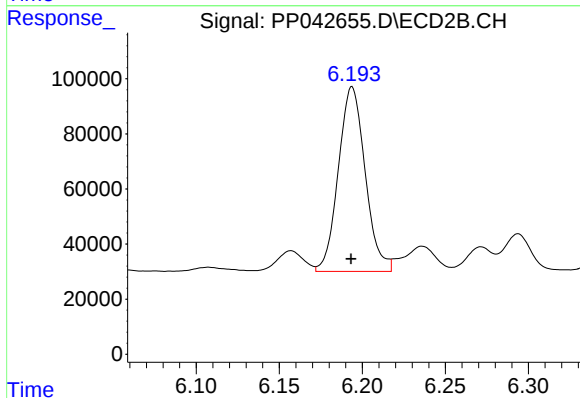
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 101370
Conc: 161.77 ng/ml



#20 AR-1242-5

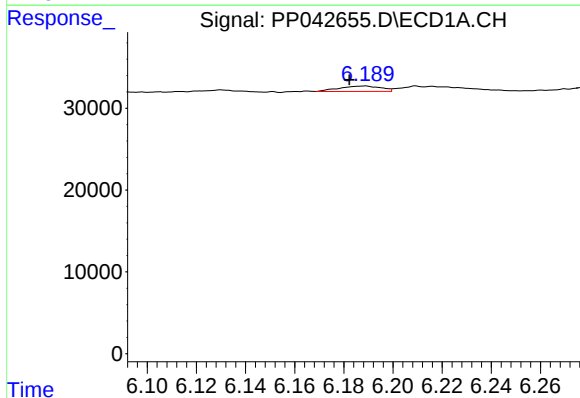
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 92186
Conc: 279.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



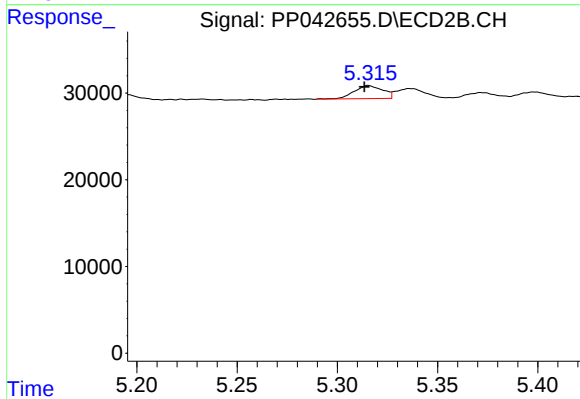
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 753052
Conc: 1026.69 ng/ml



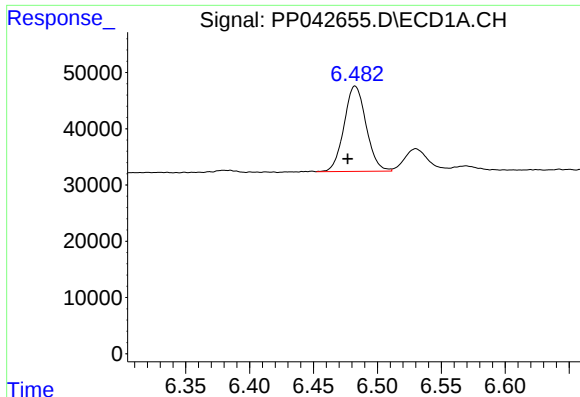
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 7769
Conc: 22.96 ng/ml



#21 AR-1248-1

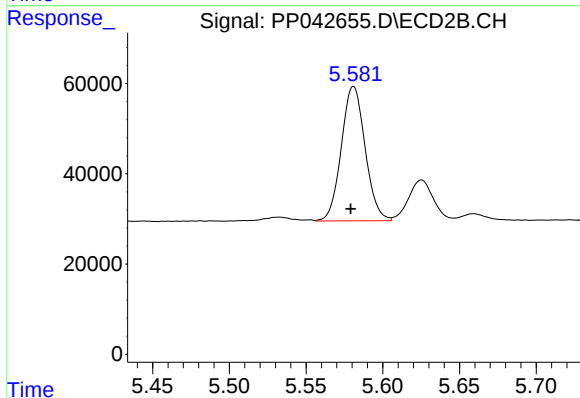
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 14714
Conc: 24.18 ng/ml



#22 AR-1248-2

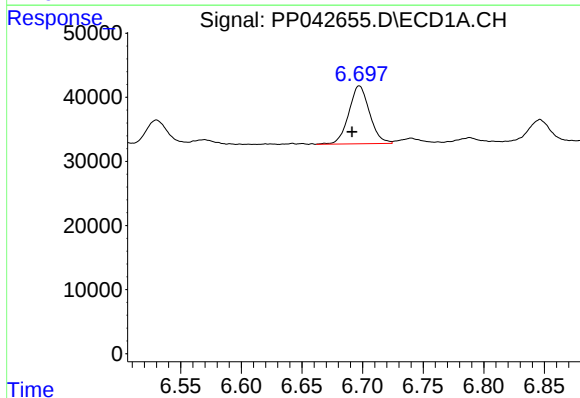
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 182203
Conc: 395.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



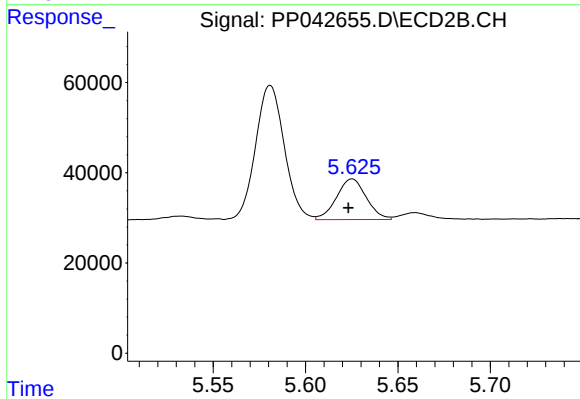
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 323208
Conc: 379.61 ng/ml



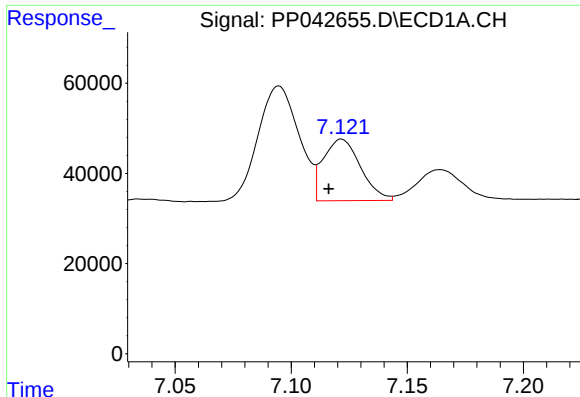
#23 AR-1248-3

R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 107639
Conc: 189.18 ng/ml



#23 AR-1248-3

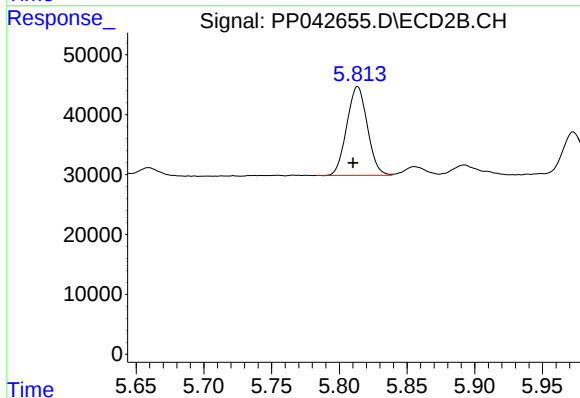
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 101370
Conc: 112.21 ng/ml



#24 AR-1248-4

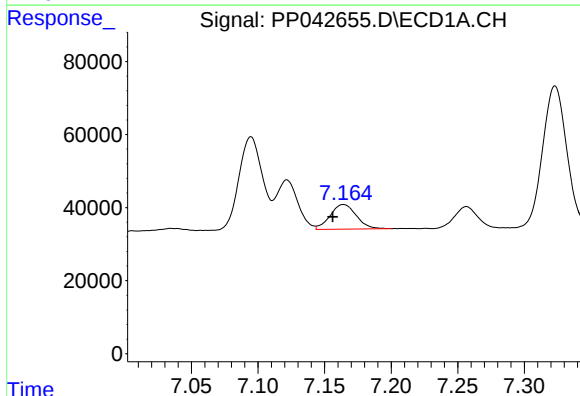
R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 152625
Conc: 272.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



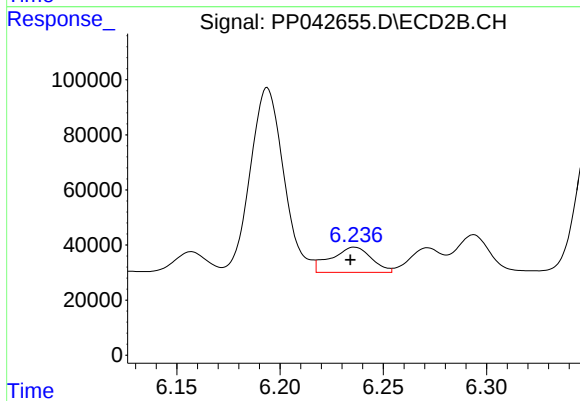
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 156813
Conc: 149.81 ng/ml



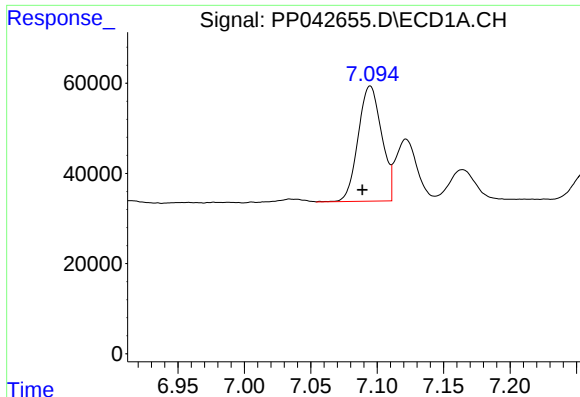
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 92186
Conc: 168.26 ng/ml



#25 AR-1248-5

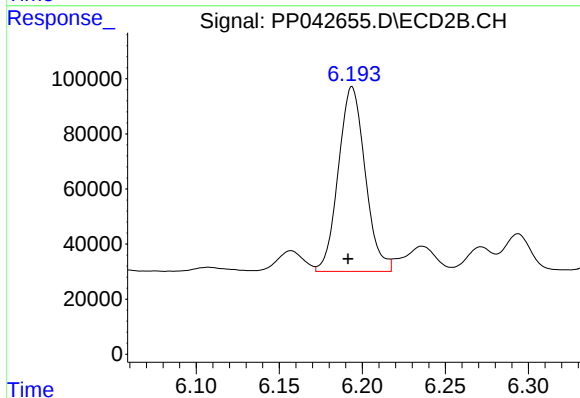
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 124149
Conc: 125.13 ng/ml



#26 AR-1254-1

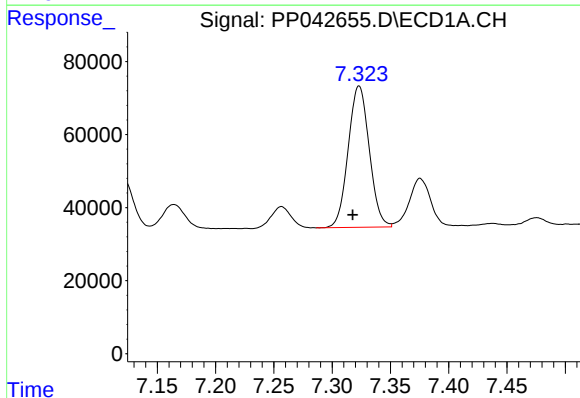
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 314989
Conc: 517.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



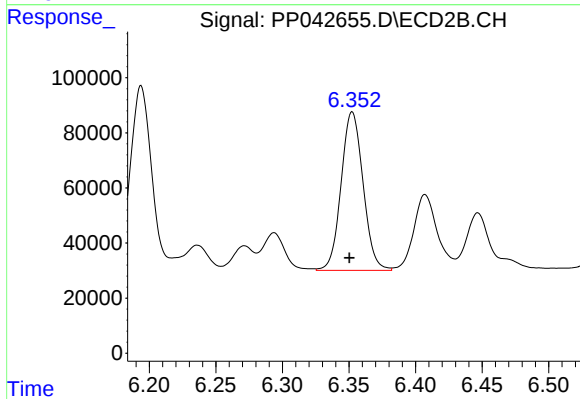
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 753052
Conc: 489.05 ng/ml



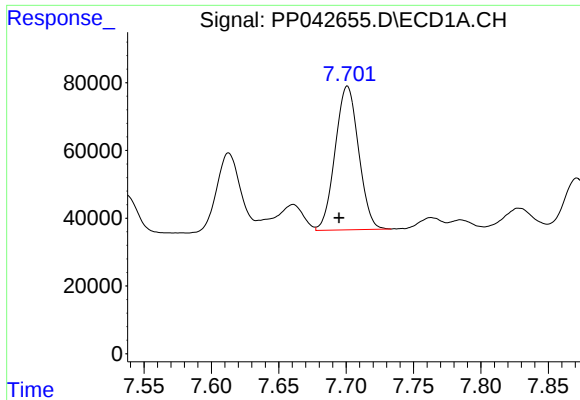
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 487147
Conc: 530.47 ng/ml



#27 AR-1254-2

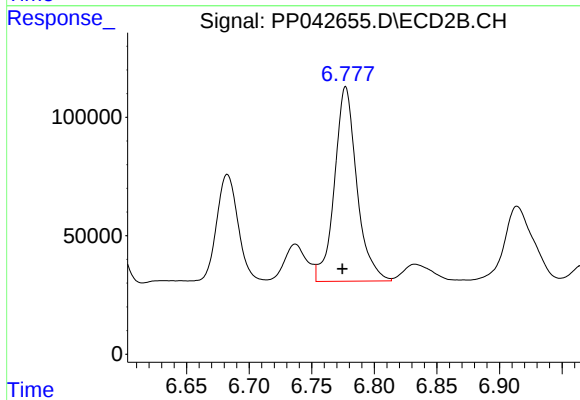
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 659775
Conc: 490.88 ng/ml



#28 AR-1254-3

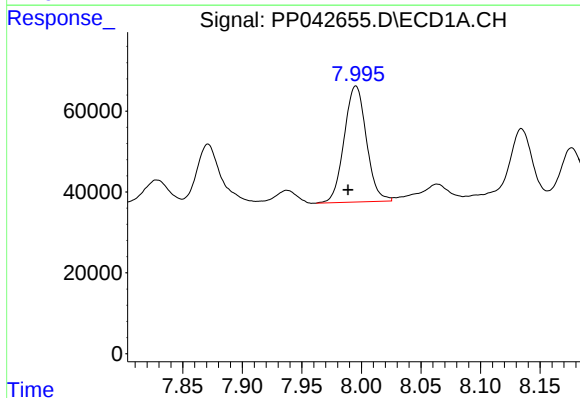
R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 515374
Conc: 562.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



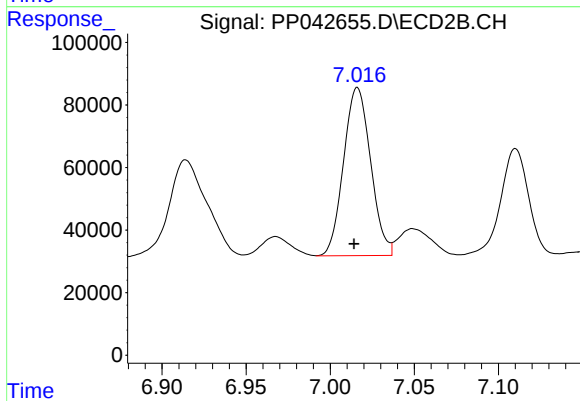
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 1020660
Conc: 488.68 ng/ml



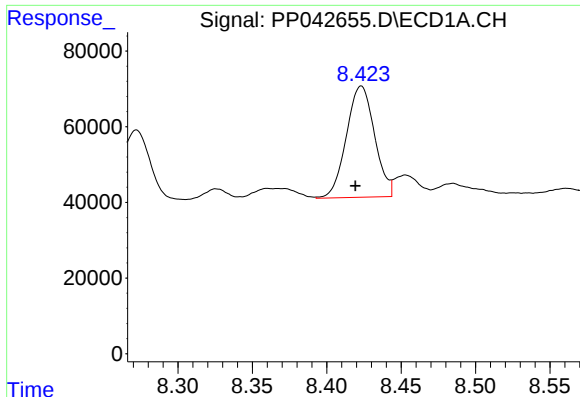
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 372638
Conc: 622.12 ng/ml



#29 AR-1254-4

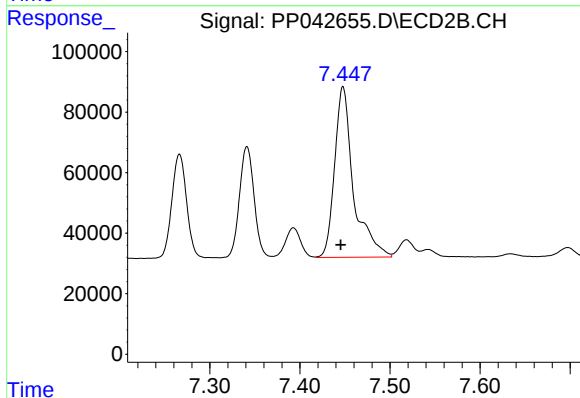
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 602198
Conc: 492.06 ng/ml



#30 AR-1254-5

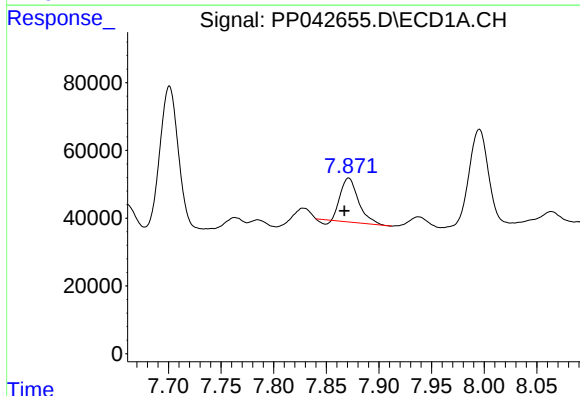
R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 387737
Conc: 613.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



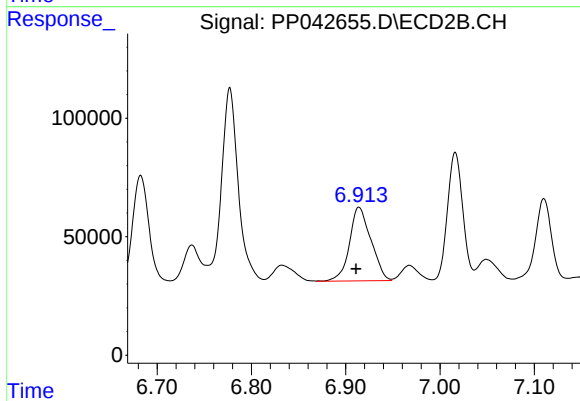
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 819882
Conc: 499.19 ng/ml



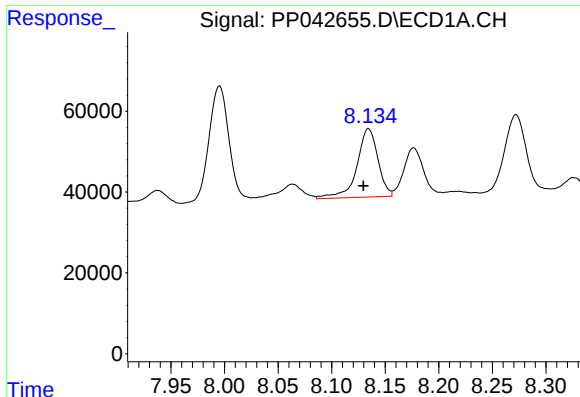
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 149194
Conc: 245.48 ng/ml



#31 AR-1260-1

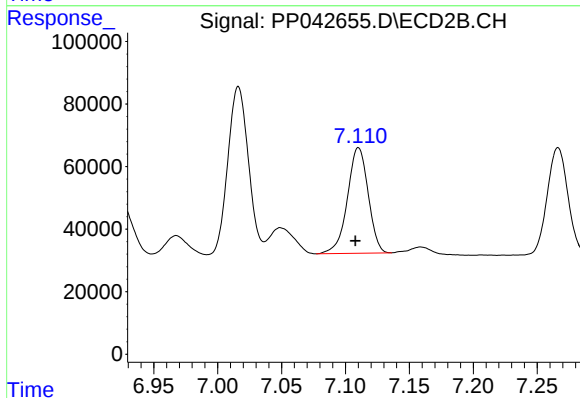
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 490574
Conc: 377.03 ng/ml



#32 AR-1260-2

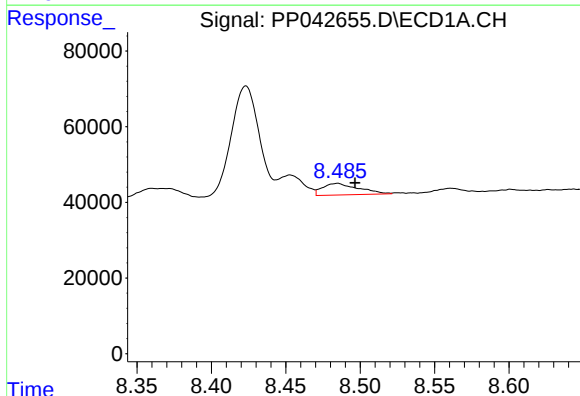
R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 230990
Conc: 328.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



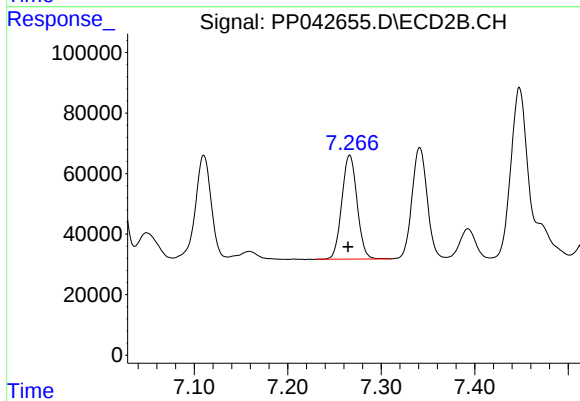
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 382381
Conc: 251.52 ng/ml



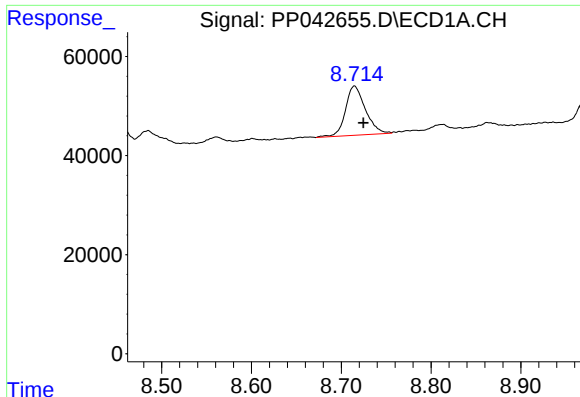
#33 AR-1260-3

R.T.: 8.485 min
Delta R.T.: -0.012 min
Response: 51691
Conc: 93.30 ng/ml



#33 AR-1260-3

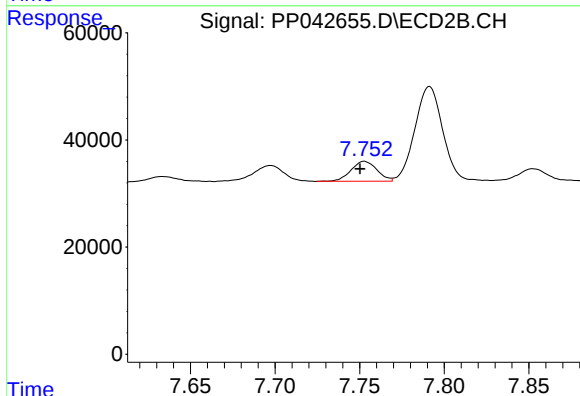
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 390057
Conc: 272.83 ng/ml



#34 AR-1260-4

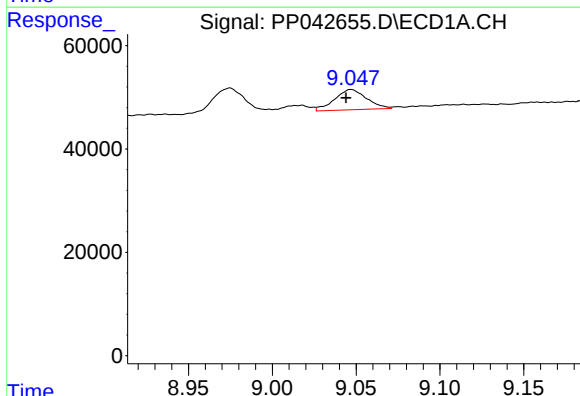
R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 153148
Conc: 232.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



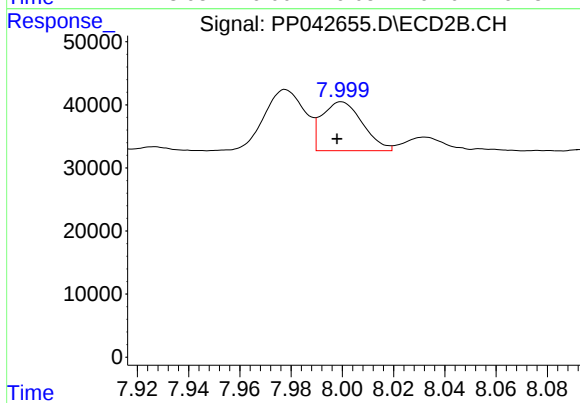
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 39771
Conc: 36.13 ng/ml



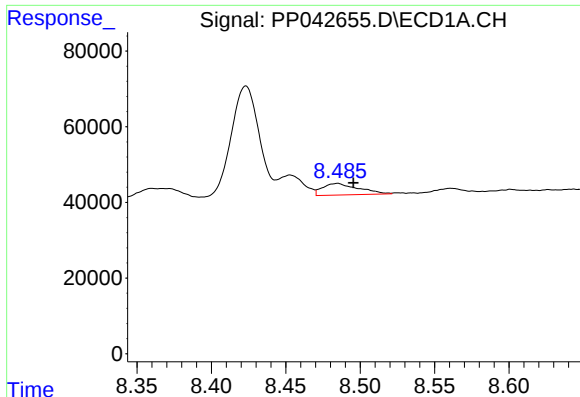
#35 AR-1260-5

R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 52214
Conc: 43.28 ng/ml



#35 AR-1260-5

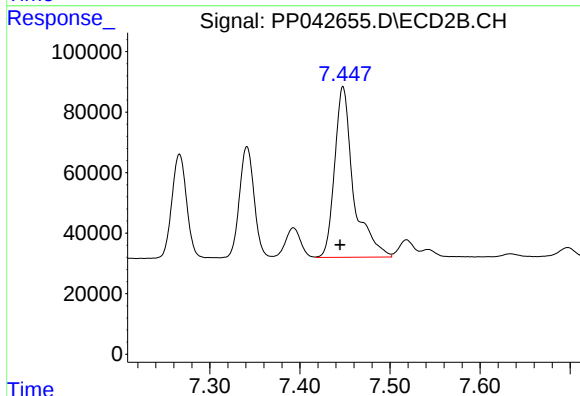
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 85358
Conc: 35.36 ng/ml



#36 AR-1262-1

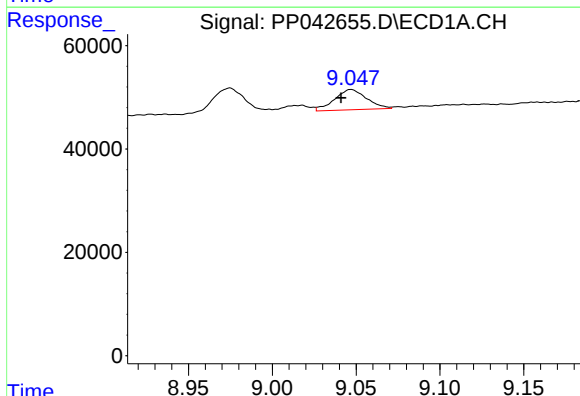
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 51691
Conc: 66.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



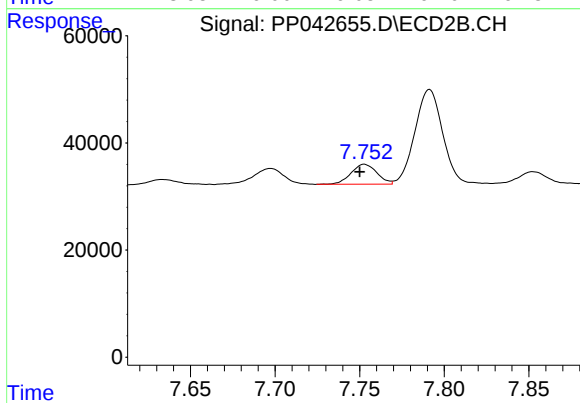
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 819882
Conc: 944.48 ng/ml



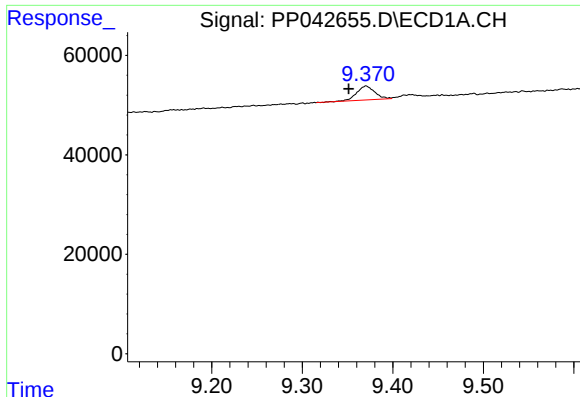
#37 AR-1262-2

R.T.: 9.047 min
Delta R.T.: 0.006 min
Response: 52214
Conc: 39.04 ng/ml



#37 AR-1262-2

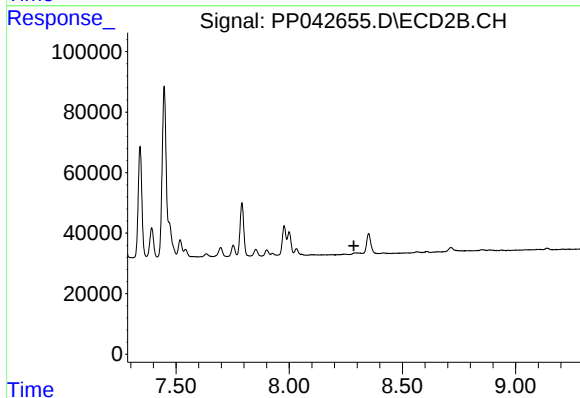
R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 39771
Conc: 28.69 ng/ml



#38 AR-1262-3

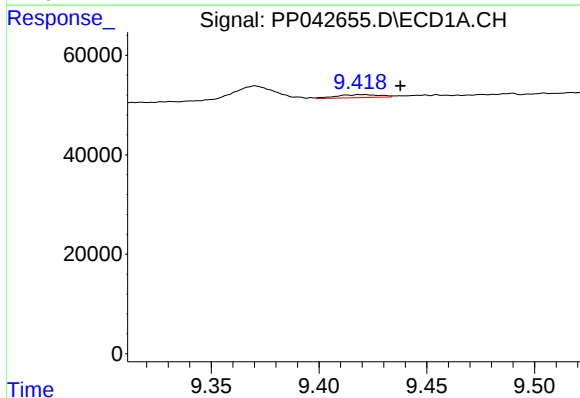
R.T.: 9.370 min
Delta R.T.: 0.019 min
Response: 39567
Conc: 60.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



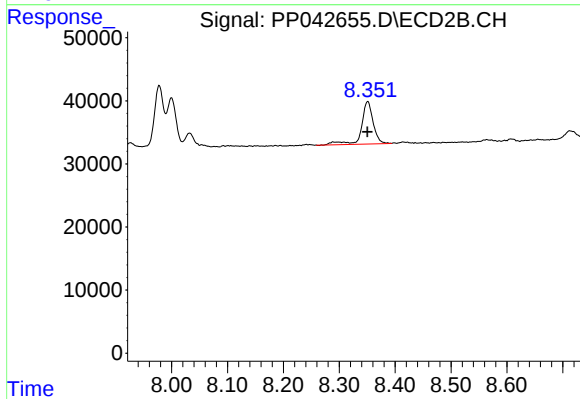
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



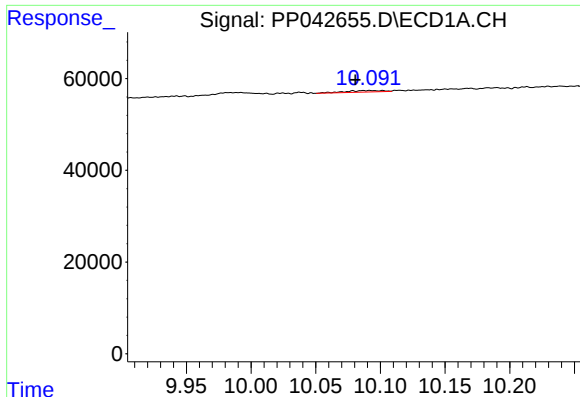
#39 AR-1262-4

R.T.: 9.421 min
Delta R.T.: -0.017 min
Response: 8580
Conc: 17.75 ng/ml



#39 AR-1262-4

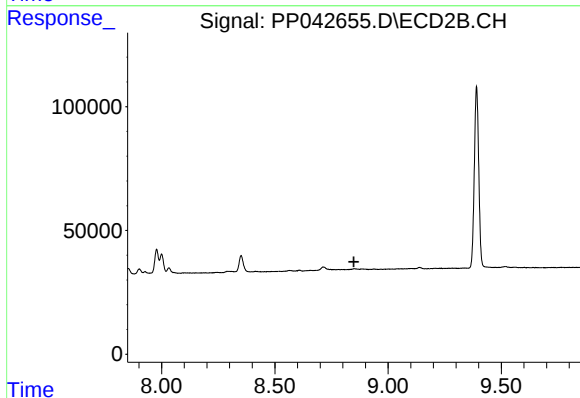
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 98248
Conc: 50.97 ng/ml



#40 AR-1262-5

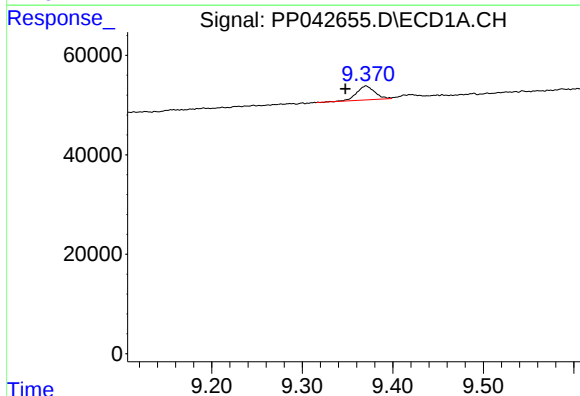
R.T.: 10.087 min
Delta R.T.: 0.006 min
Response: 6503
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



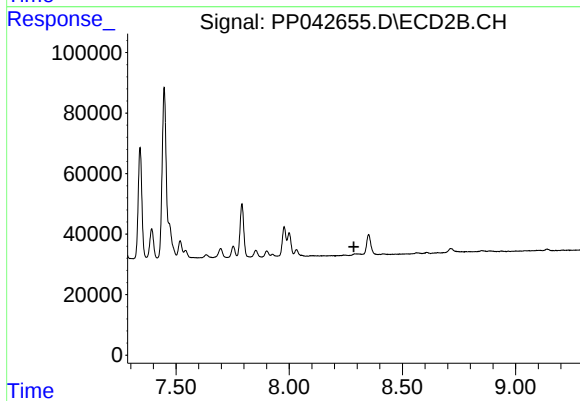
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



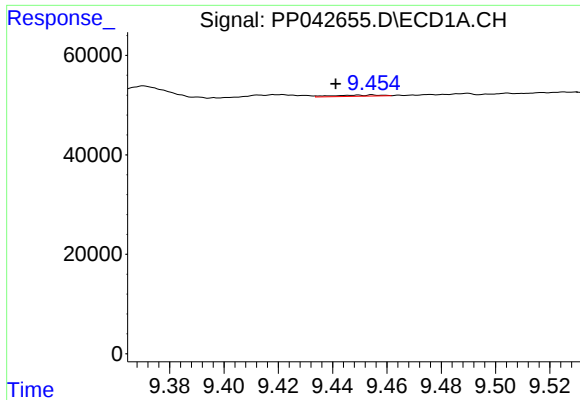
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.023 min
Response: 39567
Conc: 24.18 ng/ml



#41 AR-1268-1

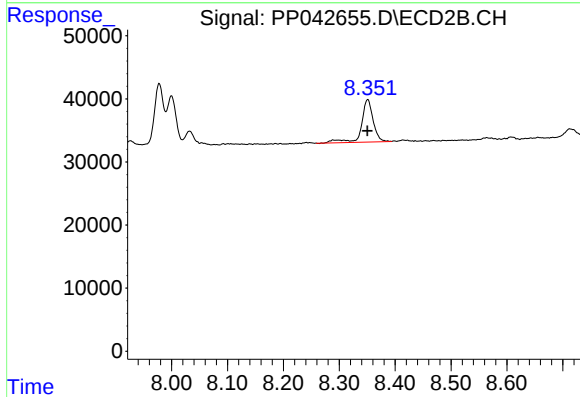
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

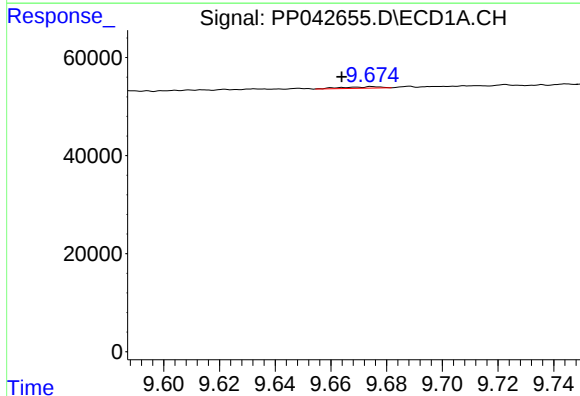
R.T.: 9.455 min
Delta R.T.: 0.014 min
Response: 2840
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



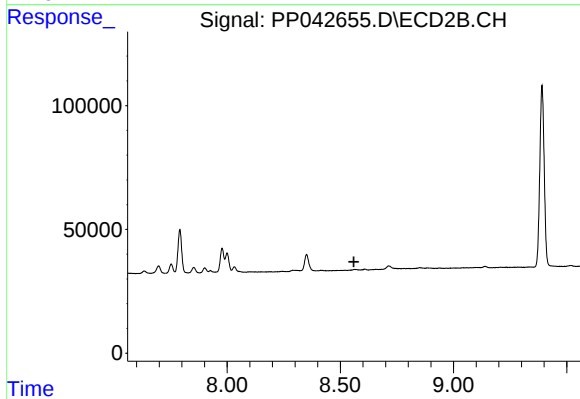
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 98248
Conc: 34.70 ng/ml



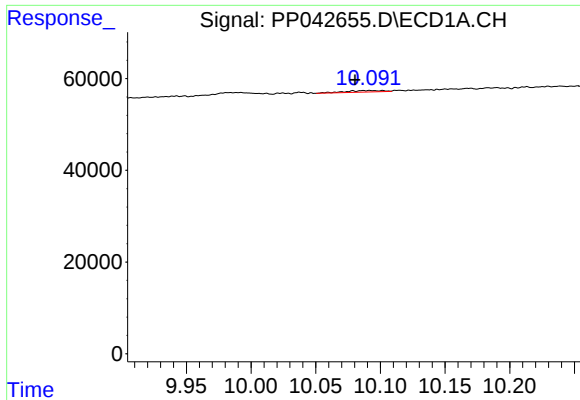
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.011 min
Response: 3066
Conc: 2.28 ng/ml



#43 AR-1268-3

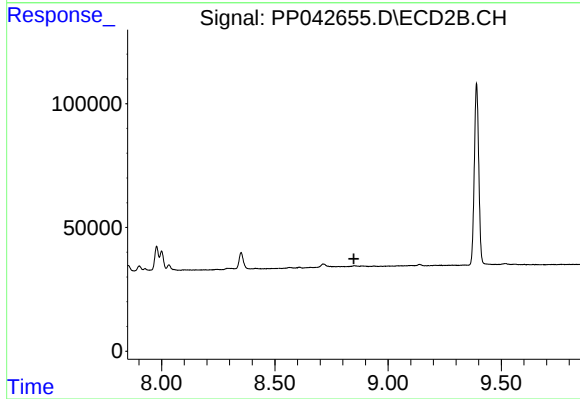
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

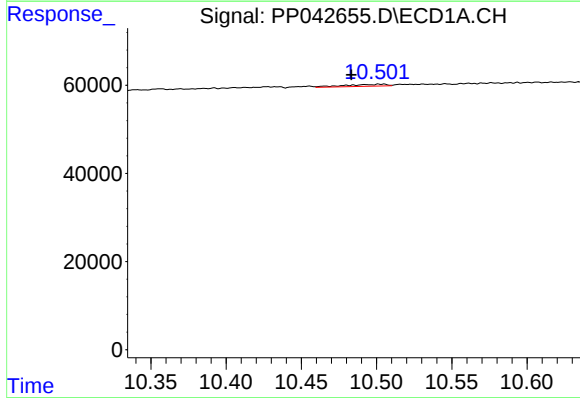
R.T.: 10.087 min
Delta R.T.: 0.006 min
Response: 6503
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



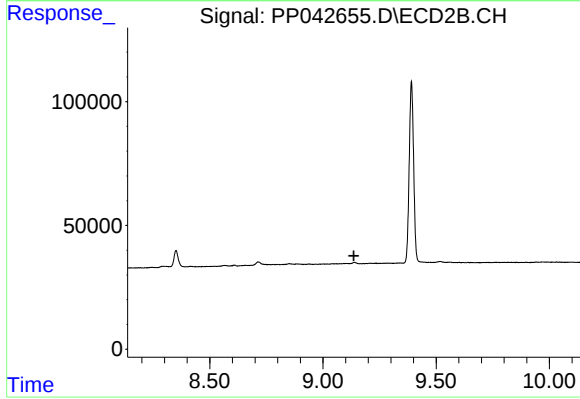
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.504 min
Delta R.T.: 0.021 min
Response: 8620
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.