

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 17:46
 Operator : AJ\MA
 Sample : N1023-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:33:27 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...	4.898f	4.077f	296995	440386	15.330	16.823
2)	SA Decachlor...	10.822	9.390	340876	415459	29.056	21.140 #
Target Compounds							
4)	L1 AR-1016-2	6.237f	0.000	4753	0	5.450	N.D. #
5)	L1 AR-1016-3	6.254f	0.000	9701	0	18.217	N.D. #
6)	L1 AR-1016-4	0.000	5.603f	0	46485	N.D.	72.000 #
7)	L1 AR-1016-5	6.691	0.000	5941	0	13.754	N.D. #
8)	L2 AR-1221-1	5.126	0.000	27925	0	135.294	N.D. #
9)	L2 AR-1221-2	5.240f	4.405	18322	25892	115.797	96.418
10)	L2 AR-1221-3	5.323f	0.000	6914	0	13.335	N.D. #
11)	L3 AR-1232-1	5.323f	0.000	6914	0	16.375	N.D. #
12)	L3 AR-1232-2	5.891	0.000	5149	0	26.519	N.D. #
14)	L3 AR-1232-4	0.000	5.603f	0	46485	N.D.	157.838 #
15)	L3 AR-1232-5	6.502f	0.000	17407	0	140.174	N.D. #
16)	L4 AR-1242-1	6.150f	0.000	32572	0	70.623	N.D. #
17)	L4 AR-1242-2	6.237f	0.000	4753	0	7.118	N.D. #
18)	L4 AR-1242-3	6.254f	0.000	9701	0	24.335	N.D. #
19)	L4 AR-1242-4	0.000	5.603f	0	46485	N.D.	74.183 #
20)	L4 AR-1242-5	7.181f	6.213f	2397	251852	7.274	343.368 #
22)	L5 AR-1248-2	6.502f	5.603f	17407	46485	37.755	54.598 #
23)	L5 AR-1248-3	6.691	5.603f	5941	46485	10.441	51.454 #
24)	L5 AR-1248-4	7.108	0.000	160990	0	287.879	N.D. #
25)	L5 AR-1248-5	7.181f	6.213f	2397	251852	4.376	253.841 #
26)	L6 AR-1254-1	7.108f	6.213f	160990	251852	264.264	163.558 #
27)	L6 AR-1254-2	7.335f	6.372f	206093	312794	224.421	232.722
28)	L6 AR-1254-3	7.711f	6.767	119426	149747	130.368	71.696 #
29)	L6 AR-1254-4	8.002	7.028	67857	51550	113.288	42.122 #
30)	L6 AR-1254-5	8.427	7.456	862264	1119192	1363.811	681.424 #
31)	L7 AR-1260-1	7.879	6.926f	553149	823903	910.124	633.202 #
32)	L7 AR-1260-2	8.141	7.122	709207	1006440	1008.267	662.009 #
33)	L7 AR-1260-3	8.506	7.277	481090	915101	868.347	640.072 #
34)	L7 AR-1260-4	8.732	7.758	575588	683884	872.465	621.283 #
35)	L7 AR-1260-5	9.049	8.004	1278673	1693629	1060.003	701.663 #
36)	L8 AR-1262-1	8.506	7.456	481090	1119192	614.530	1289.279 #
37)	L8 AR-1262-2	9.049	7.758	1278673	683884	956.176	493.313 #
38)	L8 AR-1262-3	9.370f	8.290	839553	314293	1273.773	293.935 #
39)	L8 AR-1262-4	9.445	8.354	183889	1202439	380.477	623.849 #
40)	L8 AR-1262-5	10.087	8.853	366275	414621	750.686	459.763 #
41)	L9 AR-1268-1	9.370f	8.290	839553	314293	513.105	103.732 #
42)	L9 AR-1268-2	9.445	8.354	183889	1202439	121.574	424.679 #
43)	L9 AR-1268-3	9.675	8.564	11292	18438	8.390	7.633
44)	L9 AR-1268-4	10.087	8.853	366275	414621	669.081	412.448 #

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 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:33:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
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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	10.492	9.140	79940	80205	17.911	11.266 #

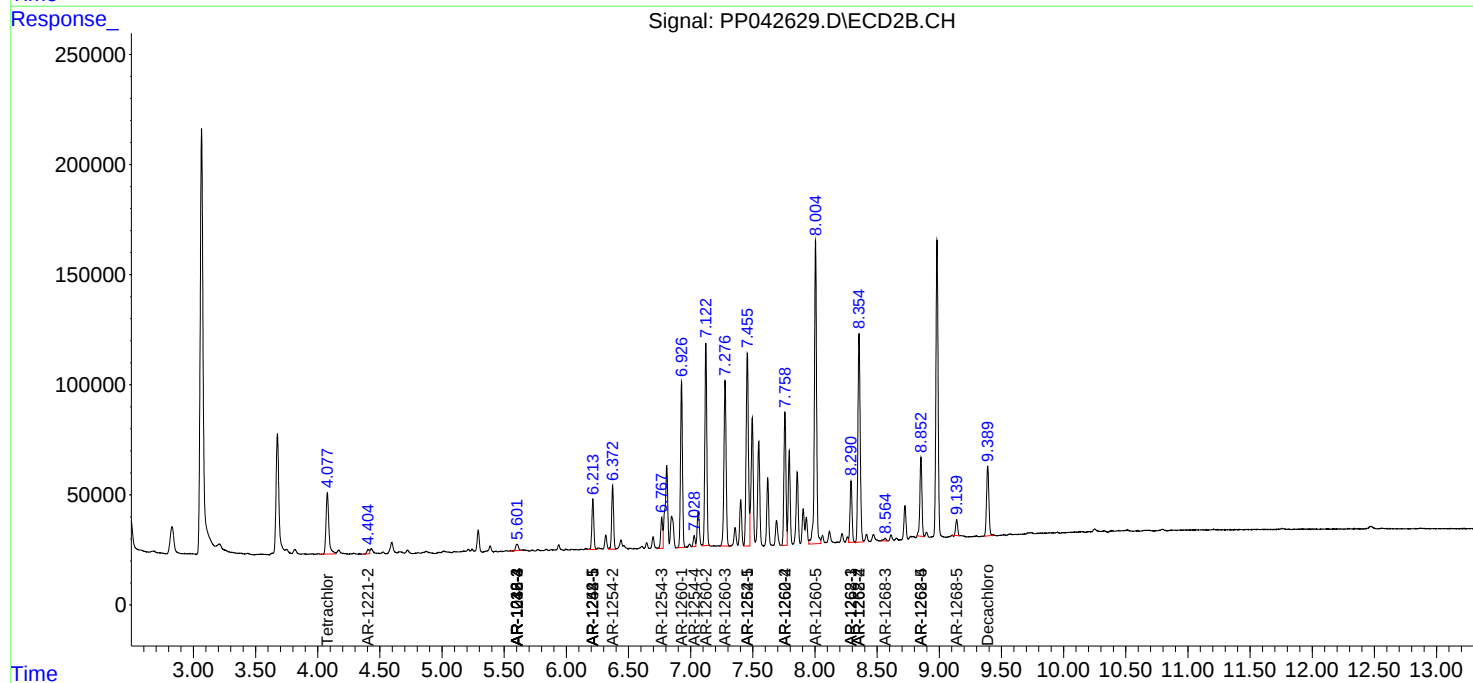
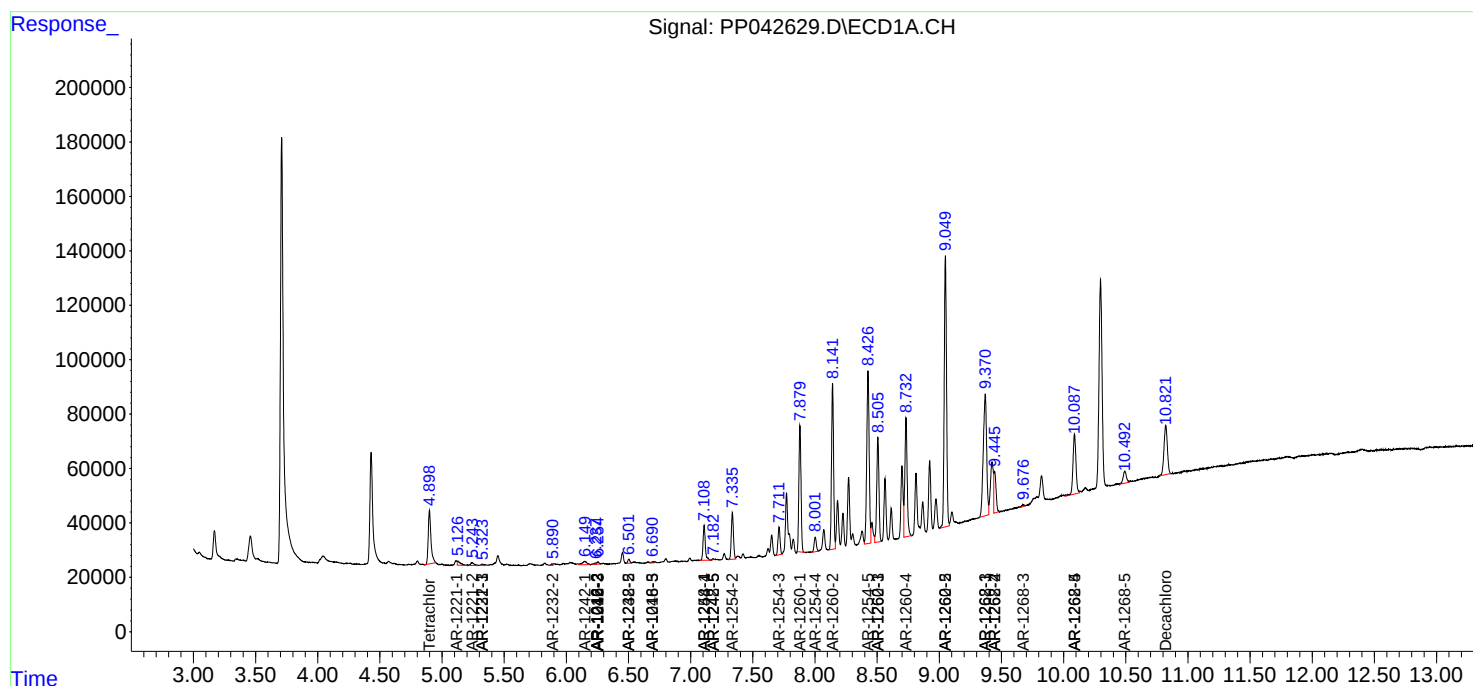
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

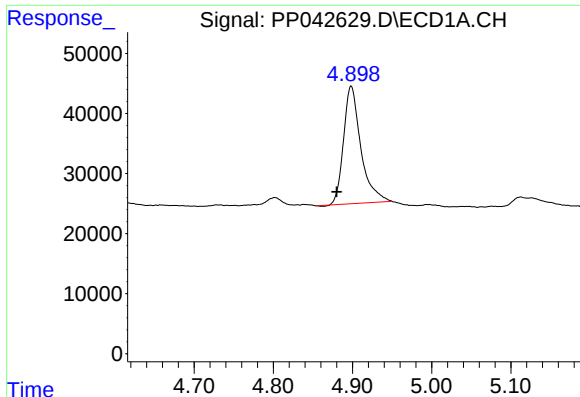
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

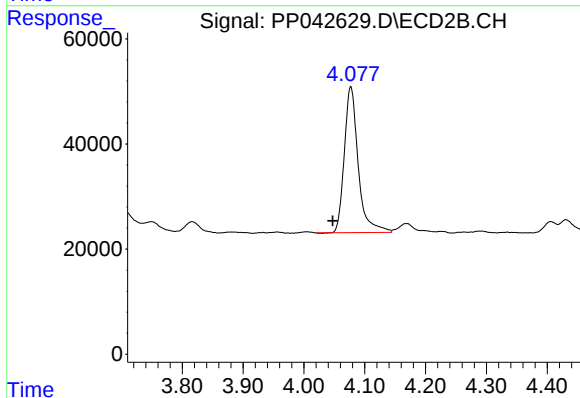




#1 Tetrachloro-m-xylene

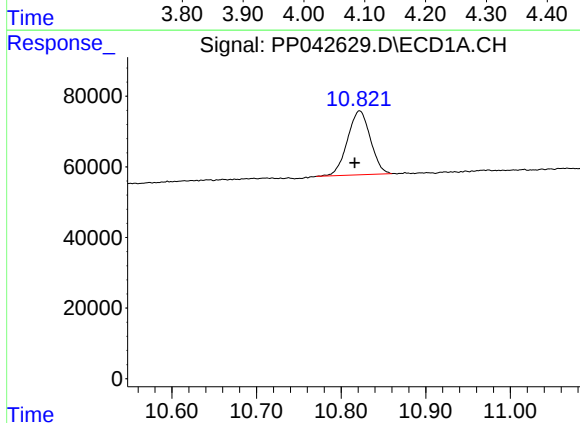
R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 296995
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



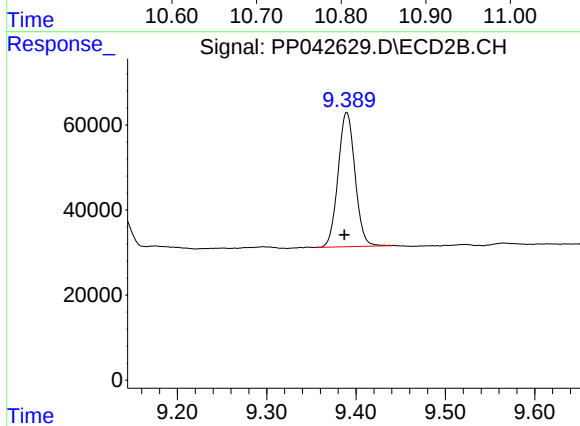
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.030 min
Response: 440386
Conc: 16.82 ng/ml



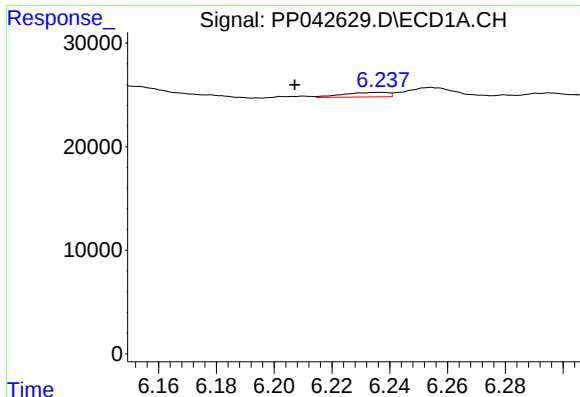
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 340876
Conc: 29.06 ng/ml



#2 Decachlorobiphenyl

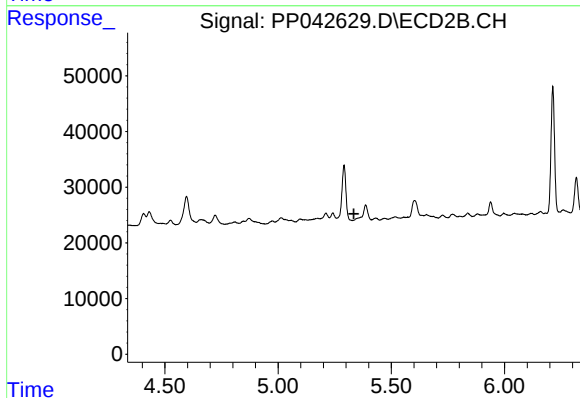
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 415459
Conc: 21.14 ng/ml



#4 AR-1016-2

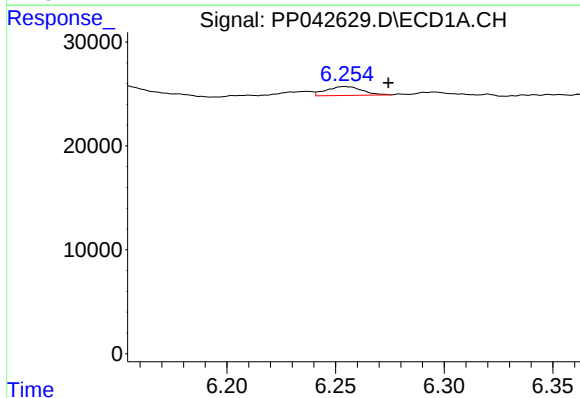
R.T.: 6.237 min
Delta R.T.: 0.030 min
Response: 4753
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



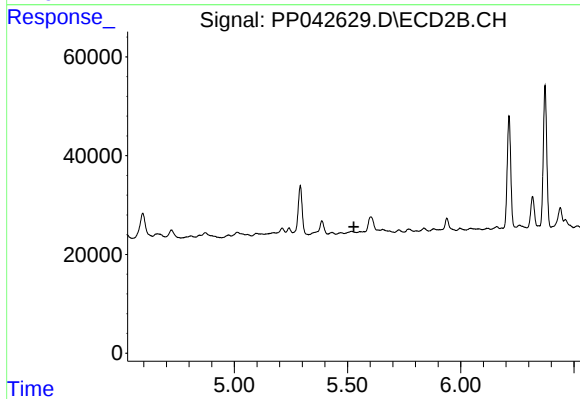
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



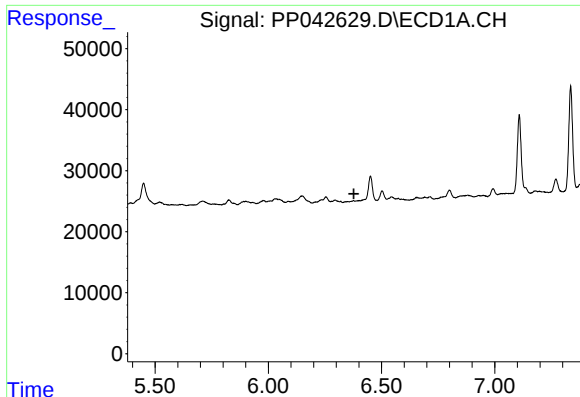
#5 AR-1016-3

R.T.: 6.254 min
Delta R.T.: -0.020 min
Response: 9701
Conc: 18.22 ng/ml



#5 AR-1016-3

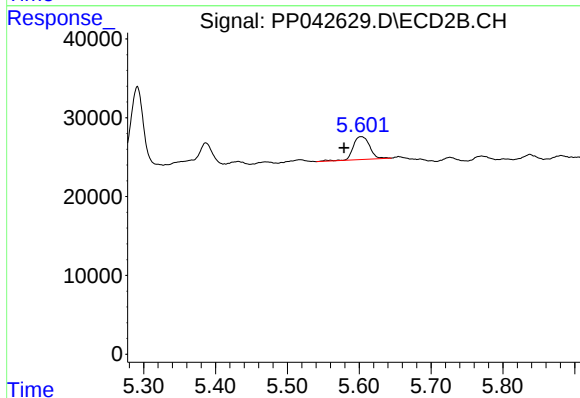
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#6 AR-1016-4

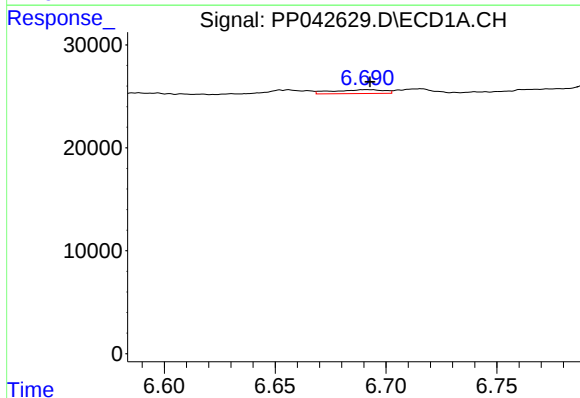
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



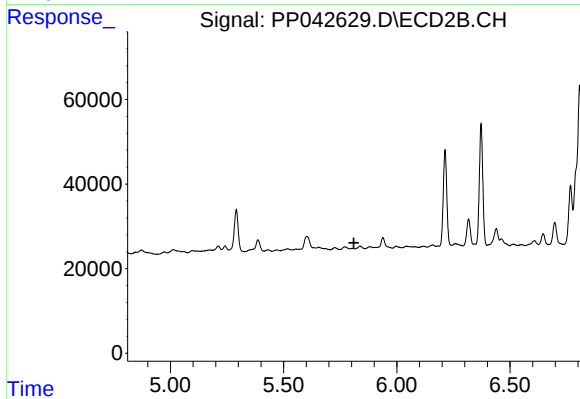
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: 0.024 min
Response: 46485
Conc: 72.00 ng/ml



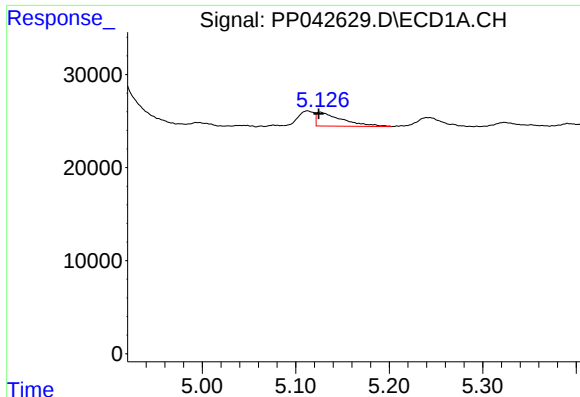
#7 AR-1016-5

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 5941
Conc: 13.75 ng/ml



#7 AR-1016-5

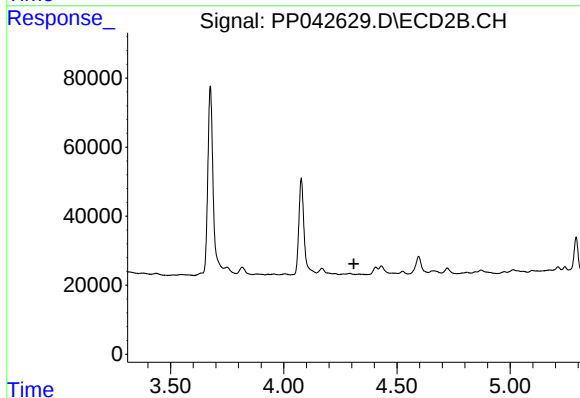
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#8 AR-1221-1

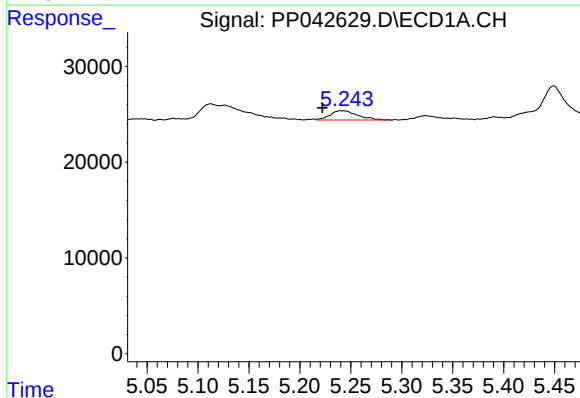
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 27925
Conc: 135.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



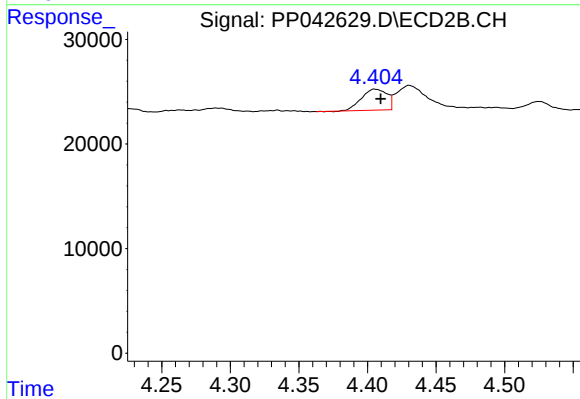
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.310 min
Response: 0
Conc: N.D.



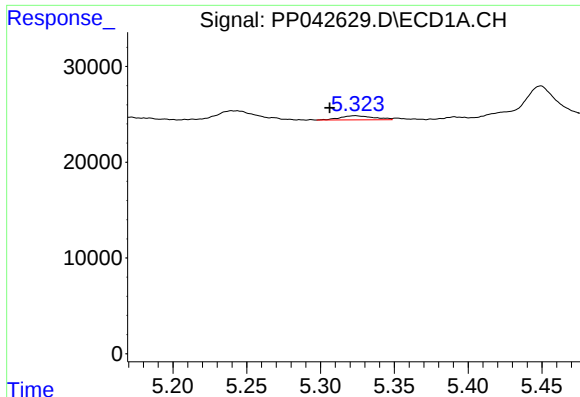
#9 AR-1221-2

R.T.: 5.240 min
Delta R.T.: 0.018 min
Response: 18322
Conc: 115.80 ng/ml



#9 AR-1221-2

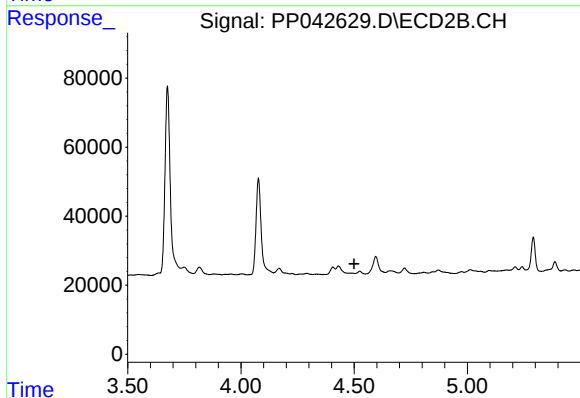
R.T.: 4.405 min
Delta R.T.: -0.004 min
Response: 25892
Conc: 96.42 ng/ml



#10 AR-1221-3

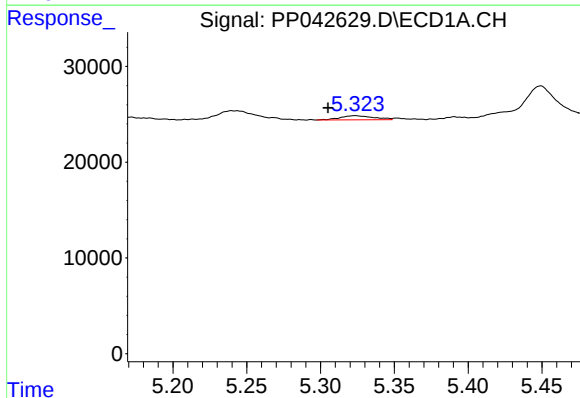
R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 6914
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



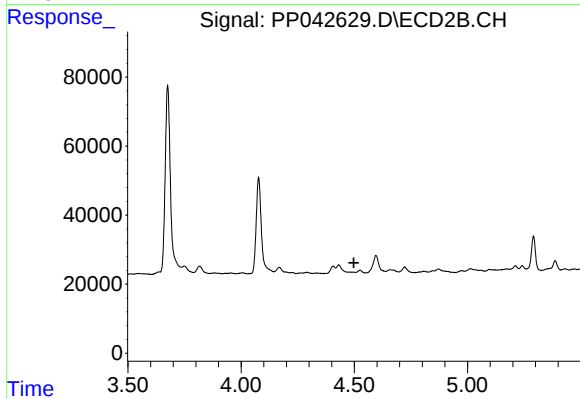
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



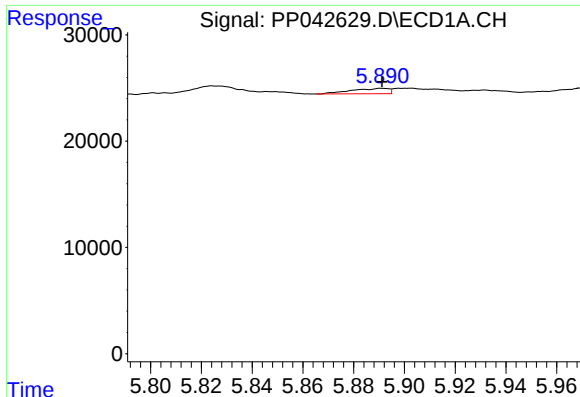
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: 0.018 min
Response: 6914
Conc: 16.38 ng/ml



#11 AR-1232-1

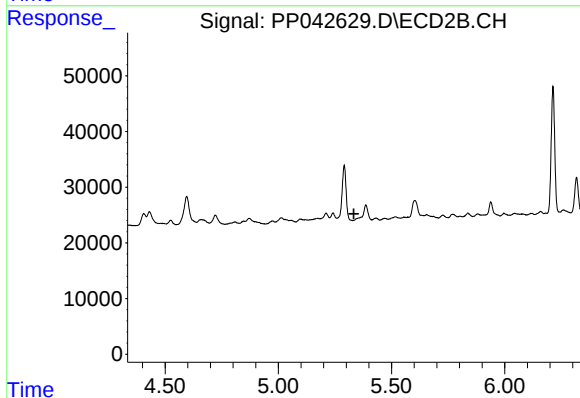
R.T.: 0.000 min
Exp R.T. : 4.498 min
Response: 0
Conc: N.D.



#12 AR-1232-2

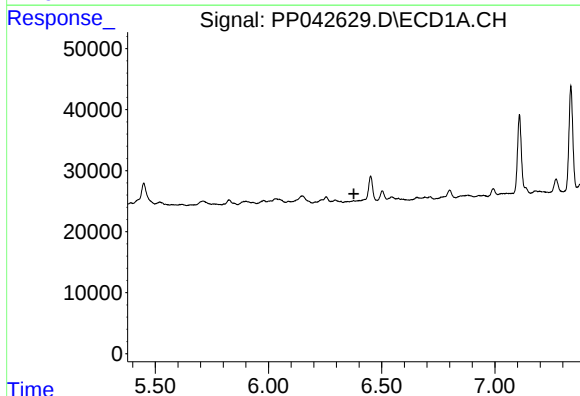
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 5149
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



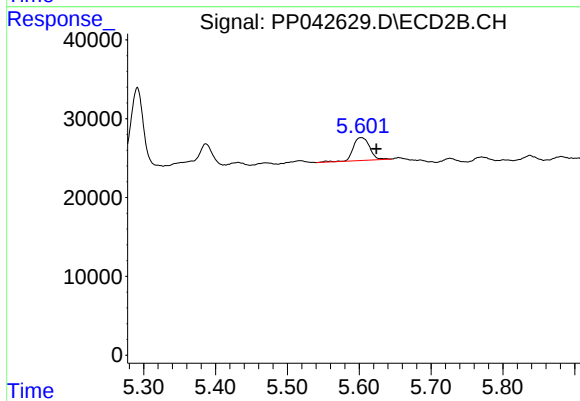
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



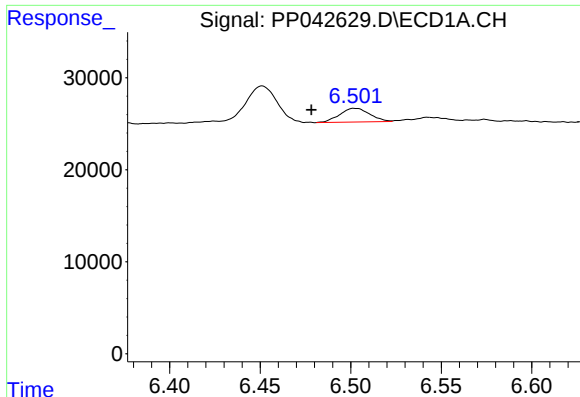
#14 AR-1232-4

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



#14 AR-1232-4

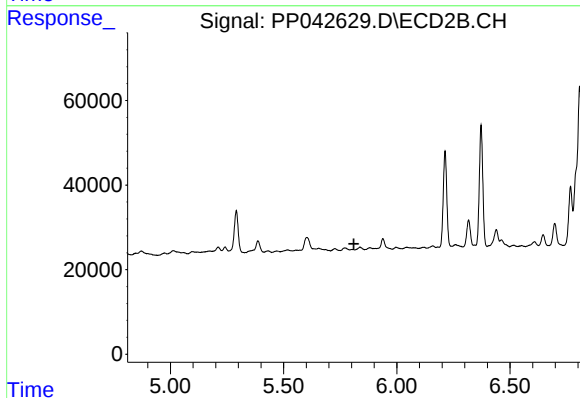
R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 46485
Conc: 157.84 ng/ml



#15 AR-1232-5

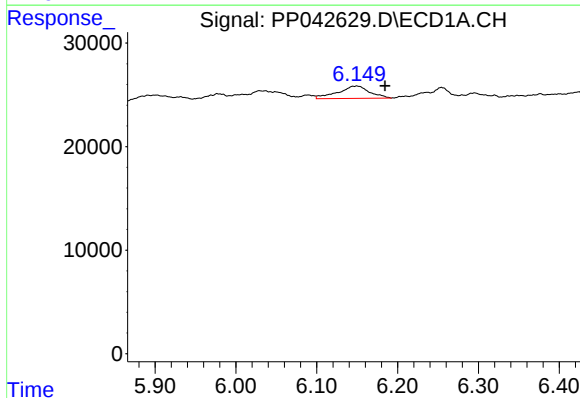
R.T.: 6.502 min
Delta R.T.: 0.024 min
Response: 17407
Conc: 140.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



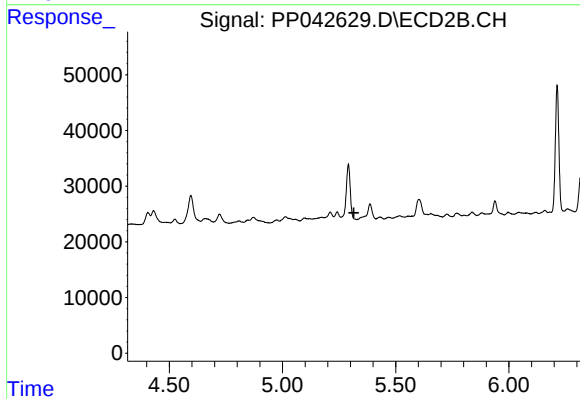
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



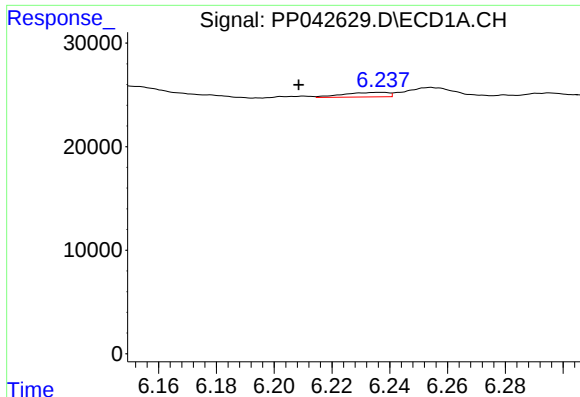
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: -0.035 min
Response: 32572
Conc: 70.62 ng/ml



#16 AR-1242-1

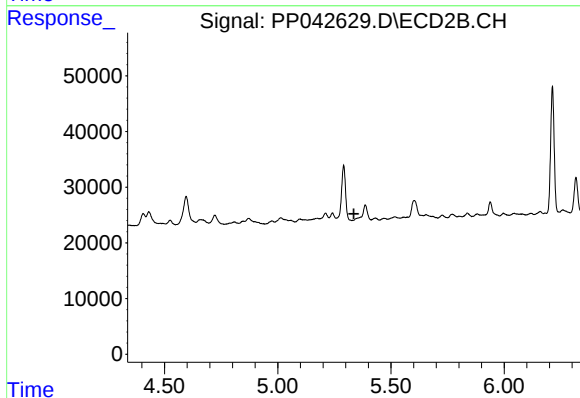
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#17 AR-1242-2

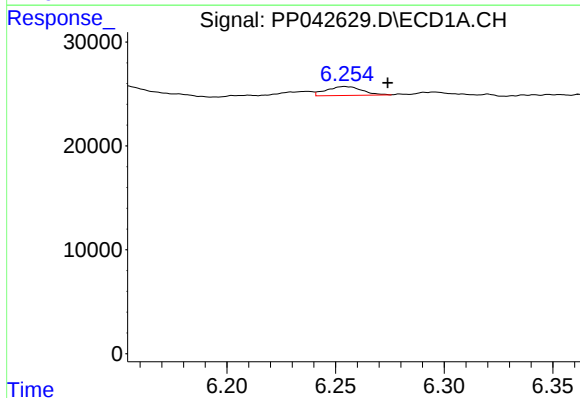
R.T.: 6.237 min
Delta R.T.: 0.029 min
Response: 4753
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



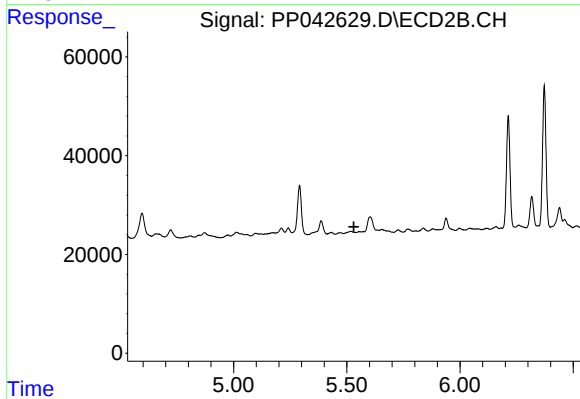
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



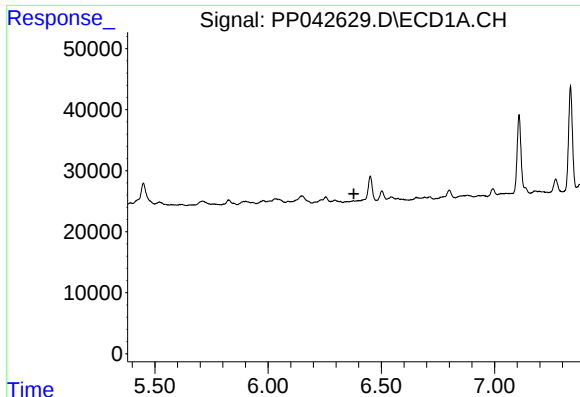
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.020 min
Response: 9701
Conc: 24.34 ng/ml



#18 AR-1242-3

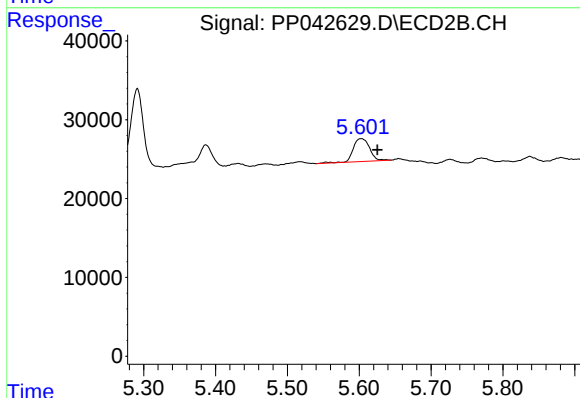
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#19 AR-1242-4

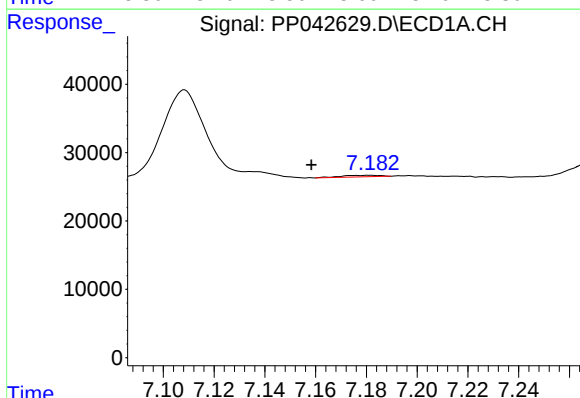
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



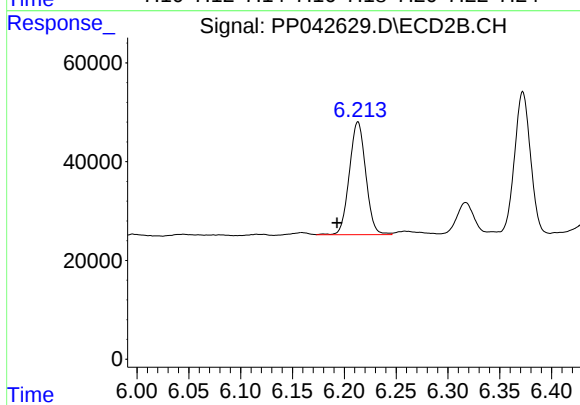
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 46485
Conc: 74.18 ng/ml



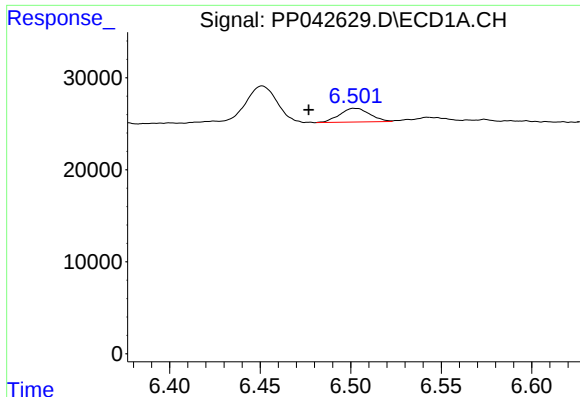
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: 0.023 min
Response: 2397
Conc: 7.27 ng/ml



#20 AR-1242-5

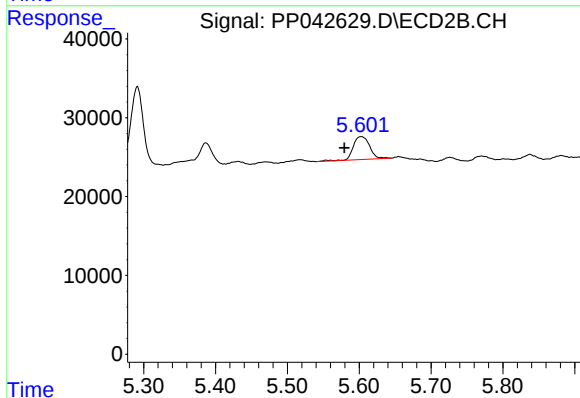
R.T.: 6.213 min
Delta R.T.: 0.020 min
Response: 251852
Conc: 343.37 ng/ml



#22 AR-1248-2

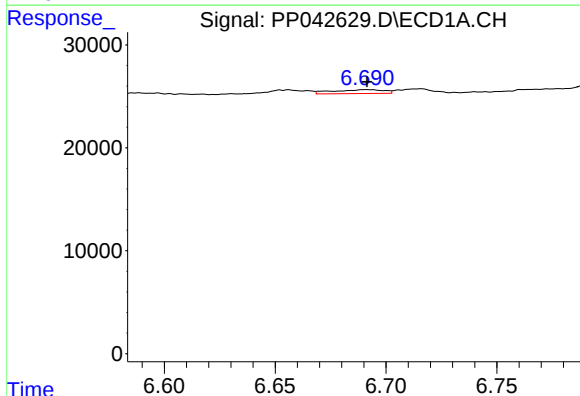
R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 17407
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



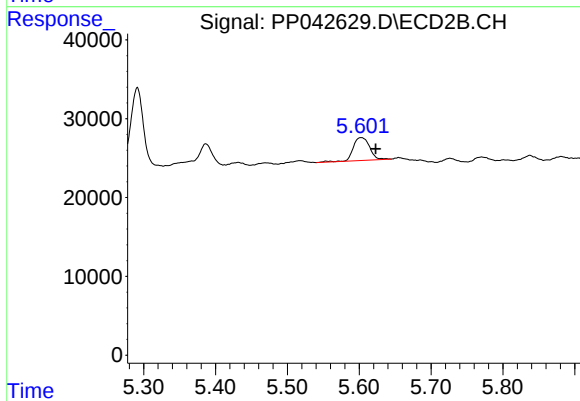
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.024 min
Response: 46485
Conc: 54.60 ng/ml



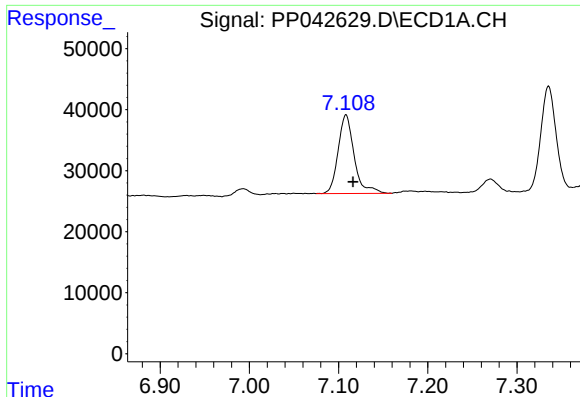
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 5941
Conc: 10.44 ng/ml



#23 AR-1248-3

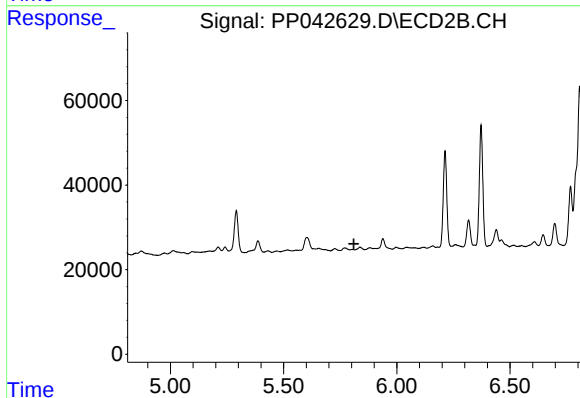
R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 46485
Conc: 51.45 ng/ml



#24 AR-1248-4

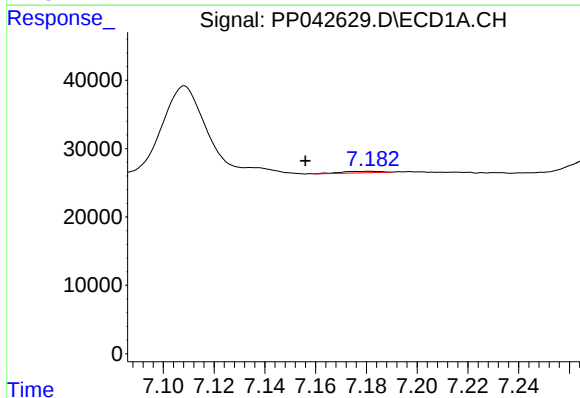
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 160990
Conc: 287.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



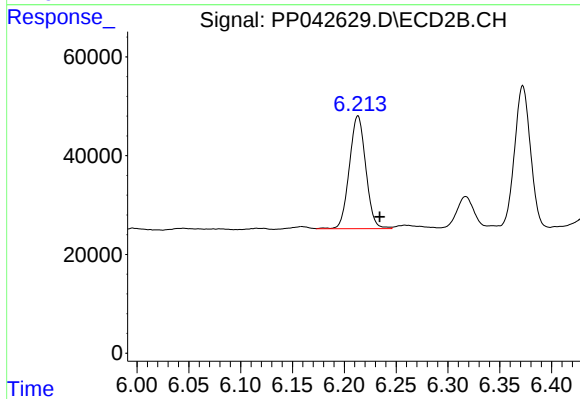
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



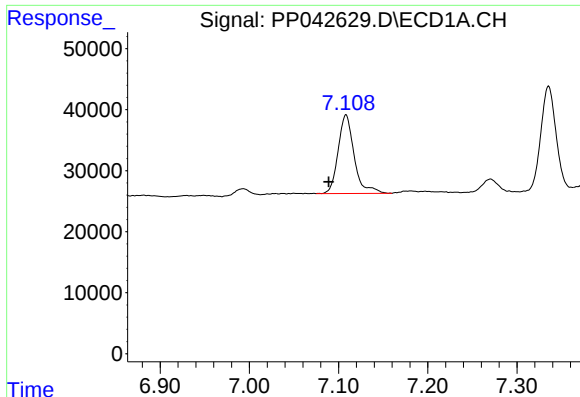
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: 0.025 min
Response: 2397
Conc: 4.38 ng/ml



#25 AR-1248-5

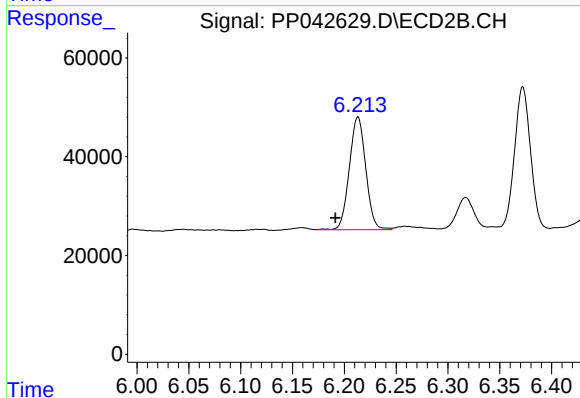
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 251852
Conc: 253.84 ng/ml



#26 AR-1254-1

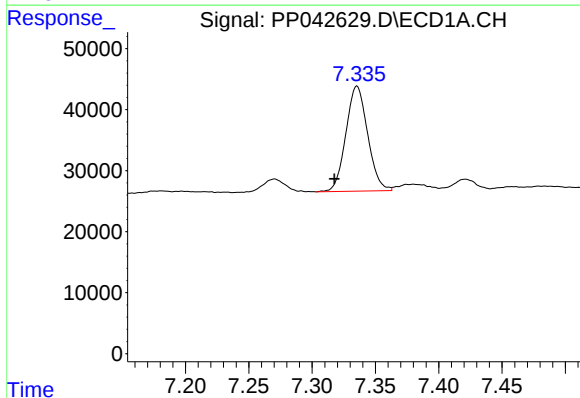
R.T.: 7.108 min
Delta R.T.: 0.020 min
Response: 160990
Conc: 264.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



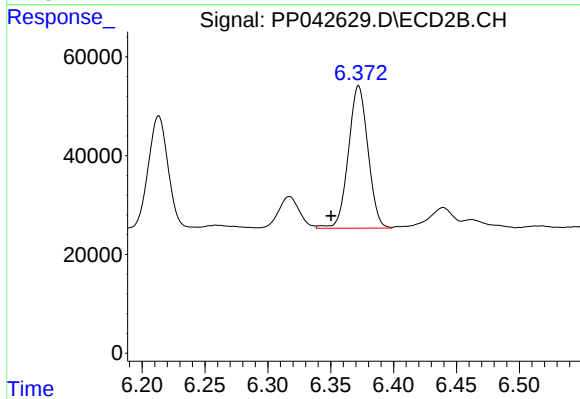
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.022 min
Response: 251852
Conc: 163.56 ng/ml



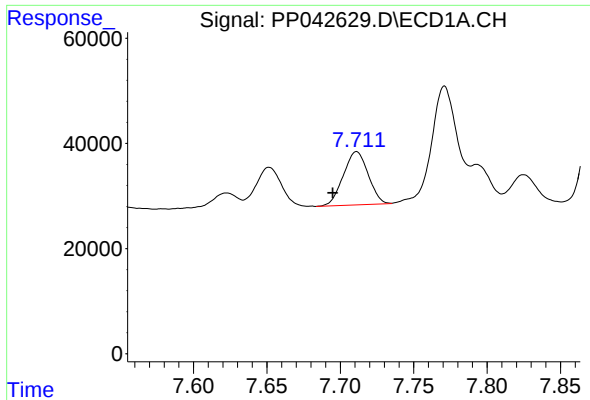
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: 0.018 min
Response: 206093
Conc: 224.42 ng/ml



#27 AR-1254-2

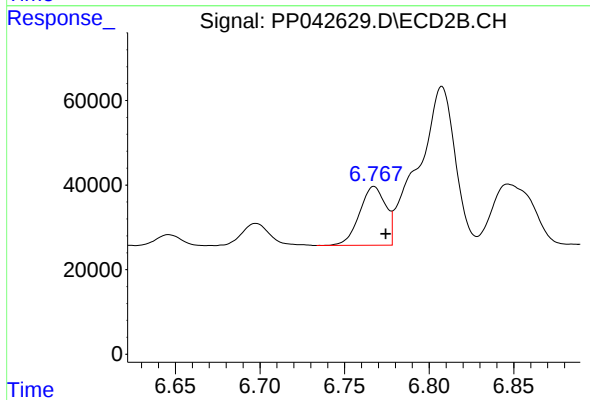
R.T.: 6.372 min
Delta R.T.: 0.022 min
Response: 312794
Conc: 232.72 ng/ml



#28 AR-1254-3

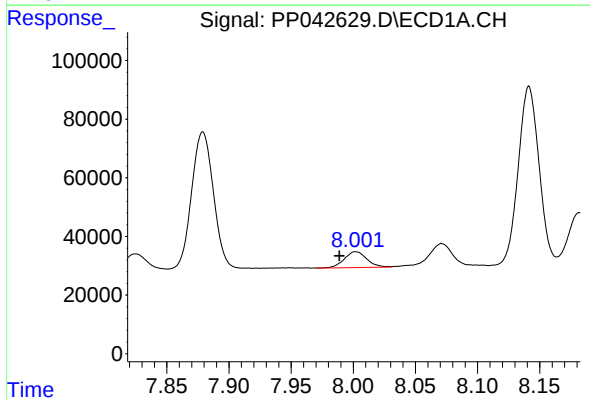
R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 119426
Conc: 130.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



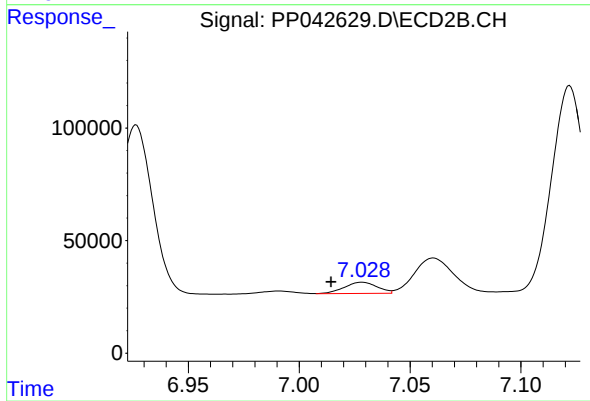
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 149747
Conc: 71.70 ng/ml



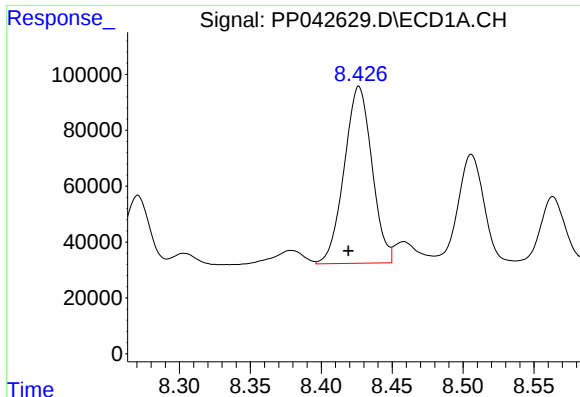
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: 0.013 min
Response: 67857
Conc: 113.29 ng/ml



#29 AR-1254-4

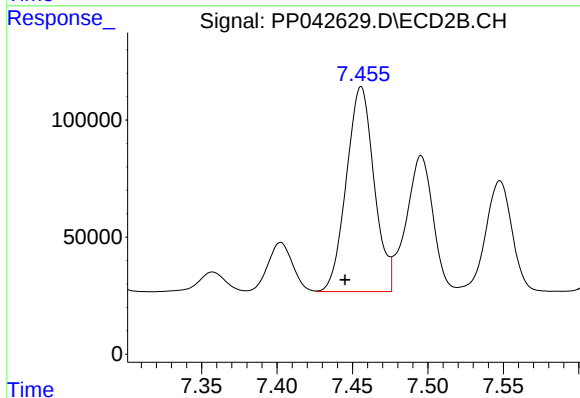
R.T.: 7.028 min
Delta R.T.: 0.014 min
Response: 51550
Conc: 42.12 ng/ml



#30 AR-1254-5

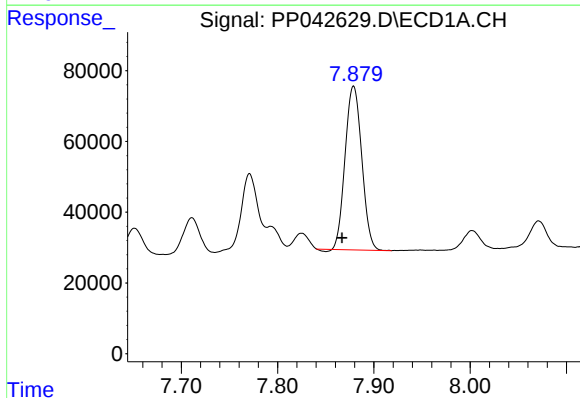
R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 862264
Conc: 1363.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



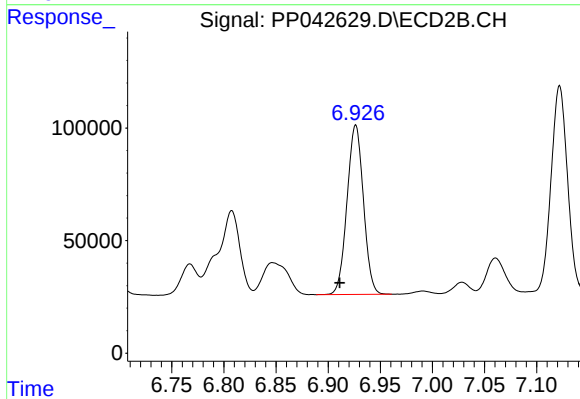
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.011 min
Response: 1119192
Conc: 681.42 ng/ml



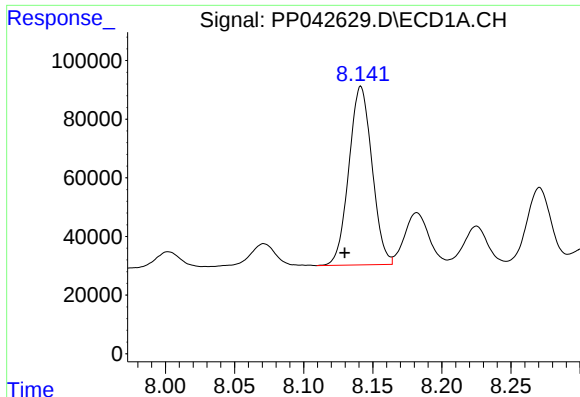
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: 0.012 min
Response: 553149
Conc: 910.12 ng/ml



#31 AR-1260-1

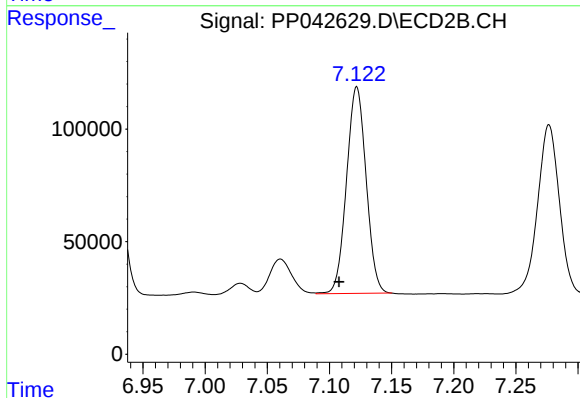
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 823903
Conc: 633.20 ng/ml



#32 AR-1260-2

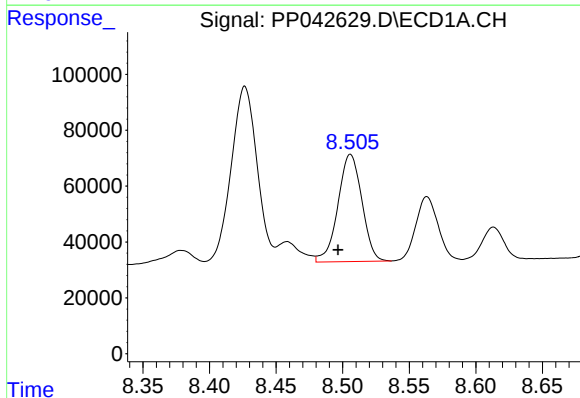
R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 709207
Conc: 1008.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



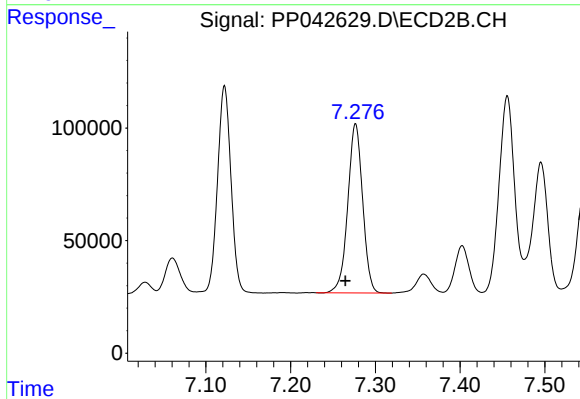
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: 0.014 min
Response: 1006440
Conc: 662.01 ng/ml



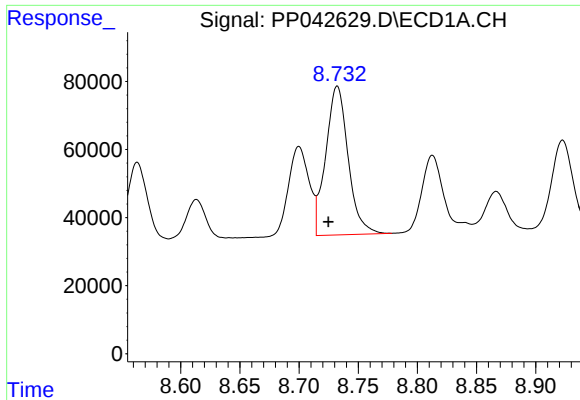
#33 AR-1260-3

R.T.: 8.506 min
Delta R.T.: 0.009 min
Response: 481090
Conc: 868.35 ng/ml



#33 AR-1260-3

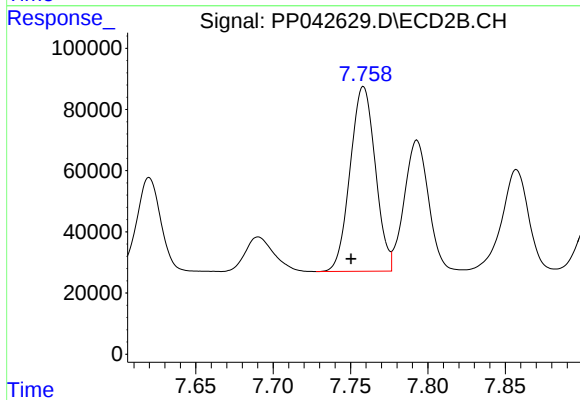
R.T.: 7.277 min
Delta R.T.: 0.012 min
Response: 915101
Conc: 640.07 ng/ml



#34 AR-1260-4

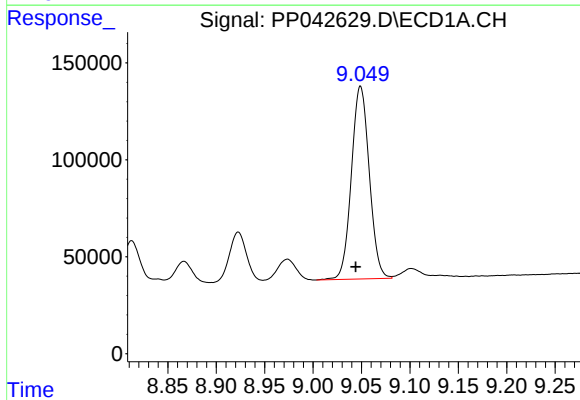
R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 575588
Conc: 872.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



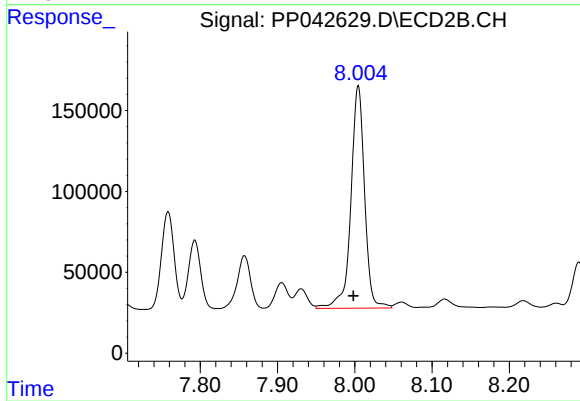
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.008 min
Response: 683884
Conc: 621.28 ng/ml



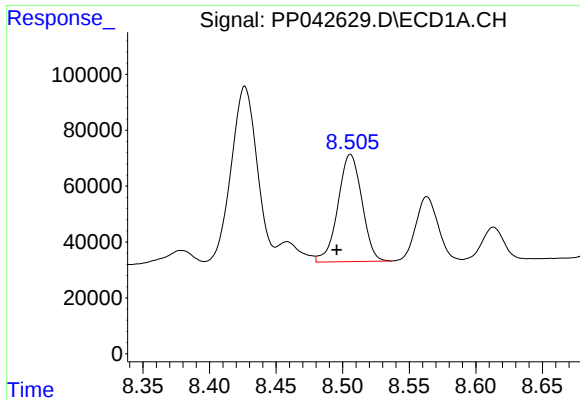
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 1278673
Conc: 1060.00 ng/ml



#35 AR-1260-5

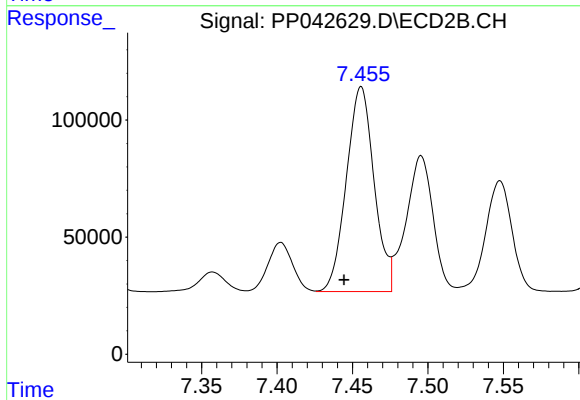
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 1693629
Conc: 701.66 ng/ml



#36 AR-1262-1

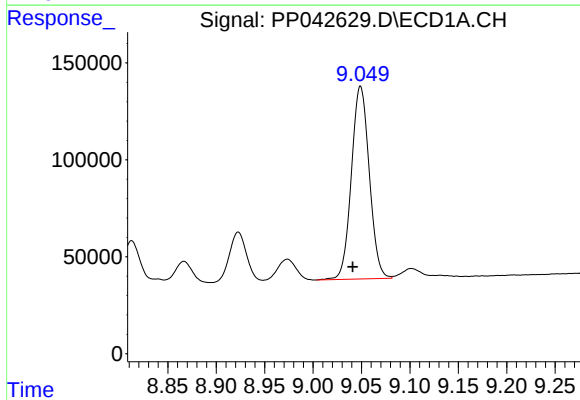
R.T.: 8.506 min
Delta R.T.: 0.010 min
Response: 481090
Conc: 614.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



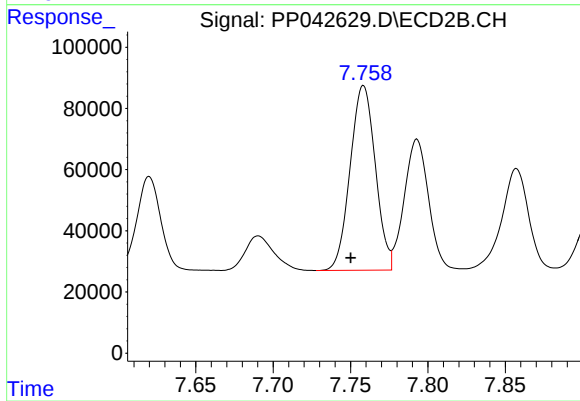
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: 0.011 min
Response: 1119192
Conc: 1289.28 ng/ml



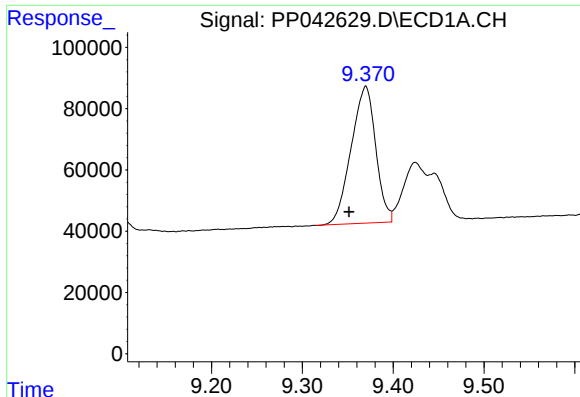
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 1278673
Conc: 956.18 ng/ml



#37 AR-1262-2

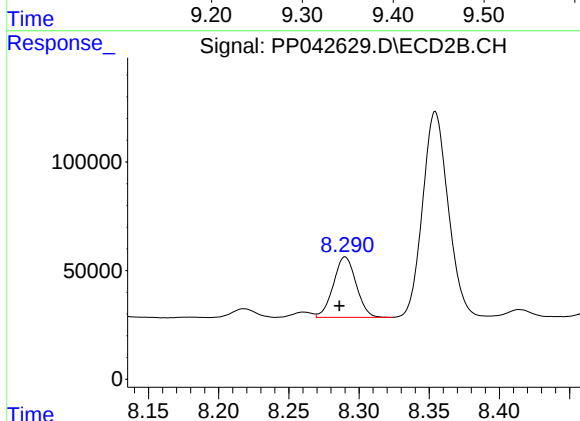
R.T.: 7.758 min
Delta R.T.: 0.008 min
Response: 683884
Conc: 493.31 ng/ml



#38 AR-1262-3

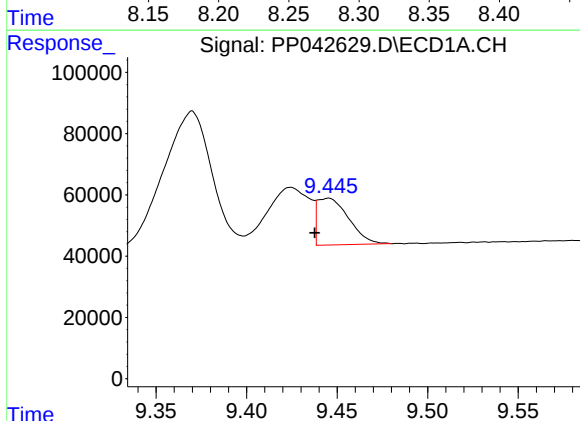
R.T.: 9.370 min
Delta R.T.: 0.019 min
Response: 839553
Conc: 1273.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



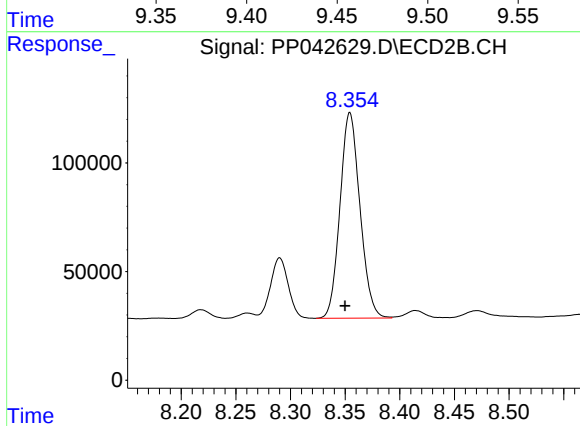
#38 AR-1262-3

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 314293
Conc: 293.93 ng/ml



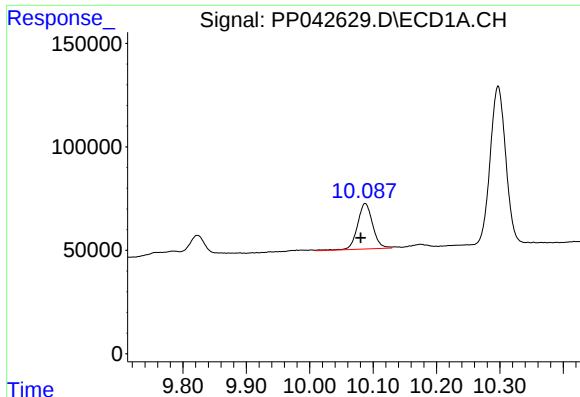
#39 AR-1262-4

R.T.: 9.445 min
Delta R.T.: 0.008 min
Response: 183889
Conc: 380.48 ng/ml



#39 AR-1262-4

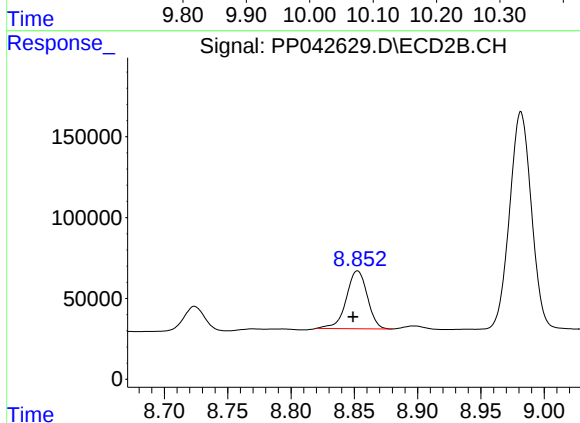
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 1202439
Conc: 623.85 ng/ml



#40 AR-1262-5

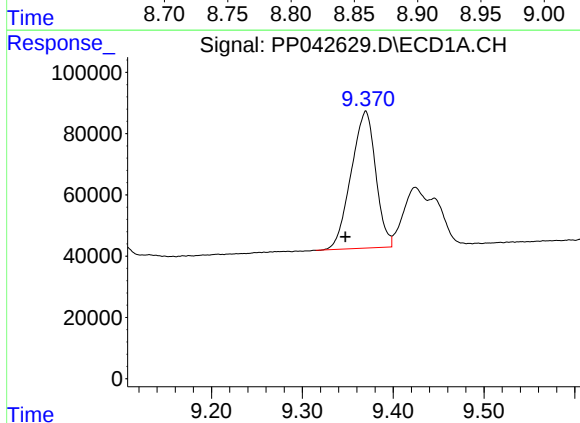
R.T.: 10.087 min
Delta R.T.: 0.007 min
Response: 366275
Conc: 750.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



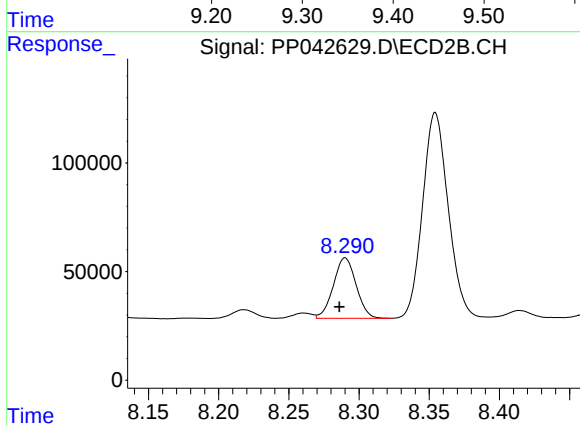
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 414621
Conc: 459.76 ng/ml



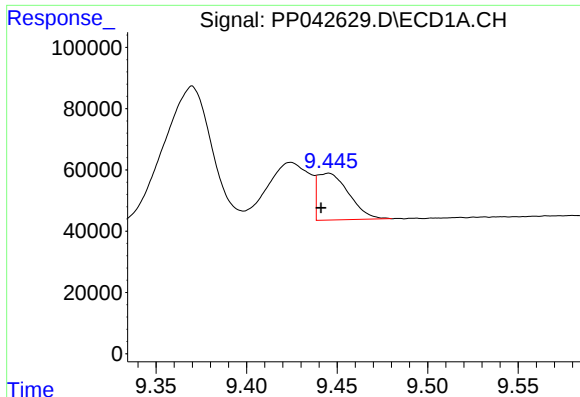
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.022 min
Response: 839553
Conc: 513.10 ng/ml



#41 AR-1268-1

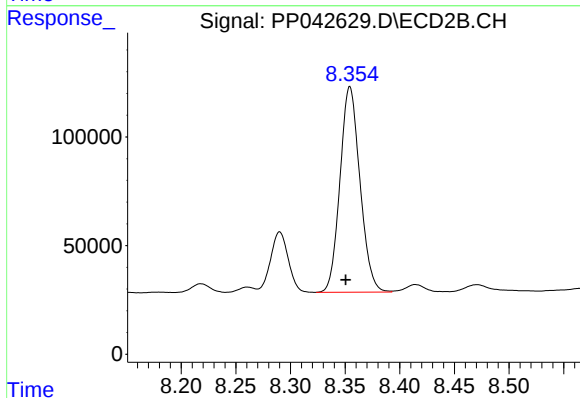
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 314293
Conc: 103.73 ng/ml



#42 AR-1268-2

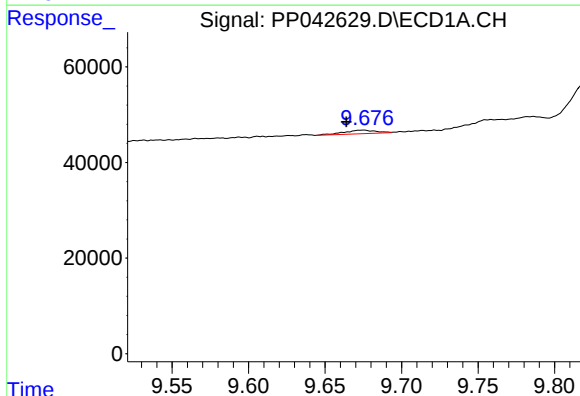
R.T.: 9.445 min
Delta R.T.: 0.004 min
Response: 183889
Conc: 121.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



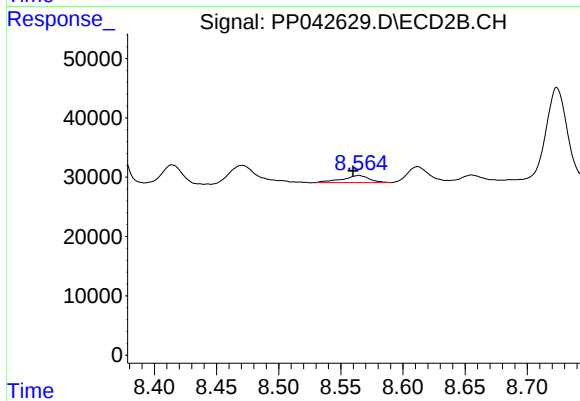
#42 AR-1268-2

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 1202439
Conc: 424.68 ng/ml



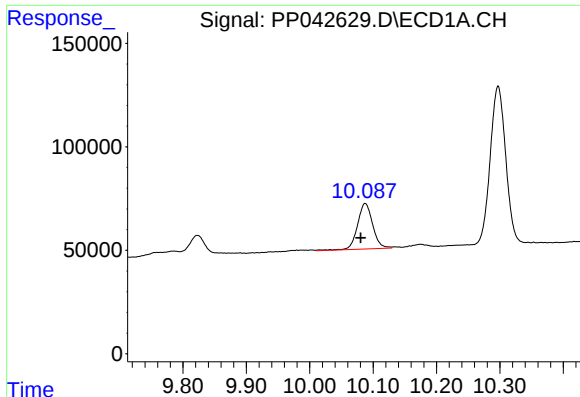
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.011 min
Response: 11292
Conc: 8.39 ng/ml



#43 AR-1268-3

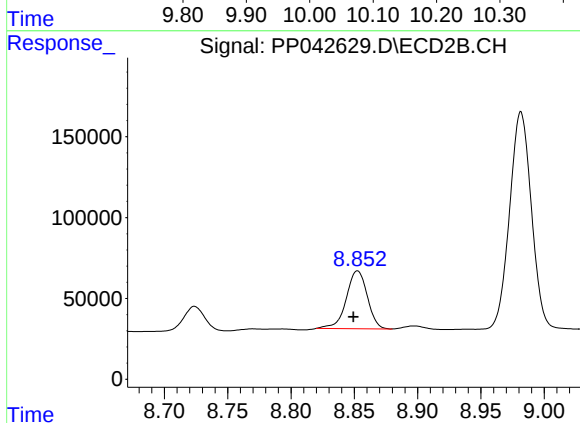
R.T.: 8.564 min
Delta R.T.: 0.005 min
Response: 18438
Conc: 7.63 ng/ml



#44 AR-1268-4

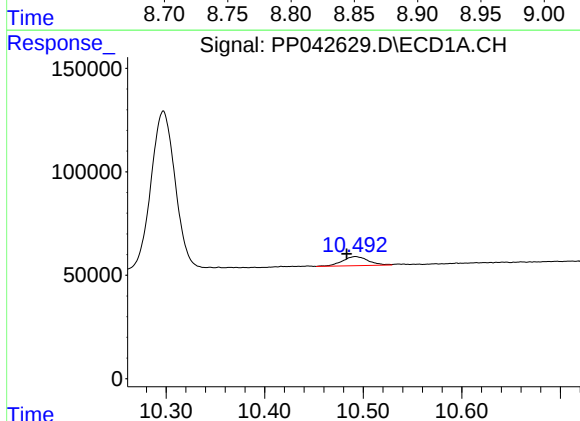
R.T.: 10.087 min
Delta R.T.: 0.007 min
Response: 366275
Conc: 669.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



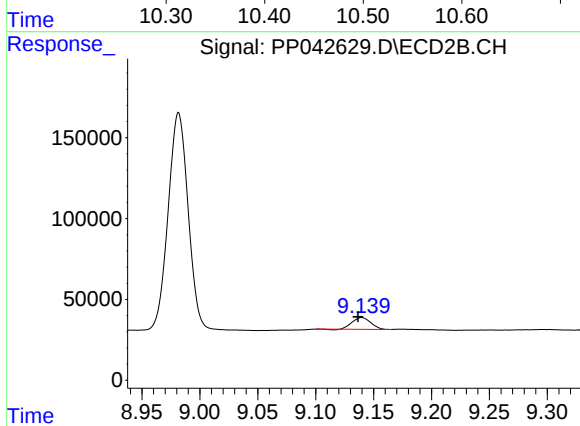
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 414621
Conc: 412.45 ng/ml



#45 AR-1268-5

R.T.: 10.492 min
Delta R.T.: 0.009 min
Response: 79940
Conc: 17.91 ng/ml



#45 AR-1268-5

R.T.: 9.140 min
Delta R.T.: 0.003 min
Response: 80205
Conc: 11.27 ng/ml