

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 21:50
 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 10 02:08:11 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...	4.742	3.745	1174806	1530490	52.099	50.385
2)	SA Decachlor...	10.632	8.996f	1018422	707691	47.297	45.790
Target Compounds							
3)	L1 AR-1016-1	6.057	5.008	9088	9403	11.358	10.121
4)	L1 AR-1016-2	6.084	5.008	12665	9403	10.630	6.624 #
5)	L1 AR-1016-3	6.144	0.000	6022	0	8.081	N.D. #
6)	L1 AR-1016-4	6.252	5.252	4882	287495	8.042	456.254 #
7)	L1 AR-1016-5	6.565	5.477	127157	127140	216.993	170.919
8)	L2 AR-1221-1	4.985	0.000	3149	0	11.979	N.D. #
9)	L2 AR-1221-2	5.090	4.093	14789	19743	78.913	71.717
10)	L2 AR-1221-3	0.000	4.187	0	16952	N.D.	19.534 #
11)	L3 AR-1232-1	0.000	4.187	0	16952	N.D.	22.886 #
12)	L3 AR-1232-2	5.760	5.008	4838	9403	18.800	15.151
13)	L3 AR-1232-3	6.084	0.000	12665	0	25.593	N.D. #
14)	L3 AR-1232-4	6.252	5.294	4882	80045	19.885	280.388 #
15)	L3 AR-1232-5	6.349	5.477	224853	127140	1396.721	413.193 #
16)	L4 AR-1242-1	6.057	5.008	9088	9403	15.153	12.768
17)	L4 AR-1242-2	6.084	5.008	12665	9403	13.794	8.442 #
18)	L4 AR-1242-3	6.144	0.000	6022	0	10.372	N.D. #
19)	L4 AR-1242-4	6.252	5.294	4882	80045	10.418	136.399 #
20)	L4 AR-1242-5	7.034	5.856	194122	642676	403.951	987.474 #
21)	L5 AR-1248-1	6.057	5.008	9088	9403	20.759	17.205
22)	L5 AR-1248-2	6.349	5.252	224853	287495	362.574	353.127
23)	L5 AR-1248-3	6.565	5.294	127157	80045	170.201	94.518 #
24)	L5 AR-1248-4	6.993	5.477	235684	127140	281.365	130.370 #
25)	L5 AR-1248-5	7.034	5.899	194122	89639	233.277	100.112 #
26)	L6 AR-1254-1	6.961	5.856	419780	642676	494.612	461.677
27)	L6 AR-1254-2	7.191	6.016	672260	576102	510.294	482.399
28)	L6 AR-1254-3	7.571	6.435	684442	857279	480.516	484.264
29)	L6 AR-1254-4	7.868	6.675	482390	486245	464.955	471.765
30)	L6 AR-1254-5	8.294	7.103	518436	662071	461.928	454.077
31)	L7 AR-1260-1	7.737	6.572	282938	453508	286.609	395.925 #
32)	L7 AR-1260-2	8.003	6.769	308801	343992	245.780	262.058
33)	L7 AR-1260-3	8.356f	6.920	66934	302050	73.918	225.819 #
34)	L7 AR-1260-4	8.591f	7.404	205879	31959	192.388	32.457 #
35)	L7 AR-1260-5	8.911	7.654	75505	72568	36.441	35.108
36)	L8 AR-1262-1	8.356f	7.103	66934	662071	52.711	885.815 #
37)	L8 AR-1262-2	8.911	7.654	75505	72568	33.419	34.395
38)	L8 AR-1262-3	9.229f	0.000	57980	0	53.419	N.D. #
39)	L8 AR-1262-4	9.276f	8.000f	15804	69539	23.091	43.300 #
41)	L9 AR-1268-1	9.229f	0.000	57980	0	21.422	N.D. #
42)	L9 AR-1268-2	0.000	8.000f	0	69539	N.D.	30.706 #

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Acq On : 09 Dec 2021 21:50
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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 10 02:08:11 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

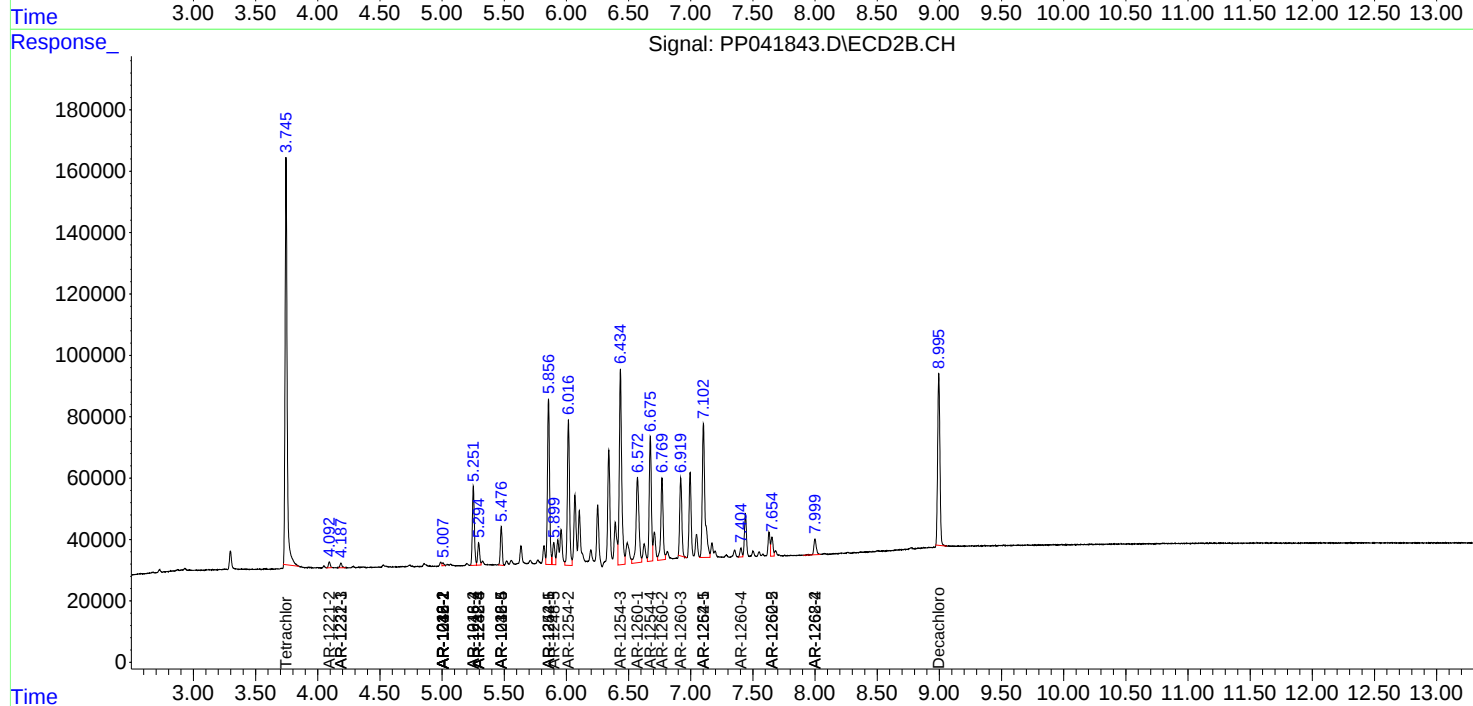
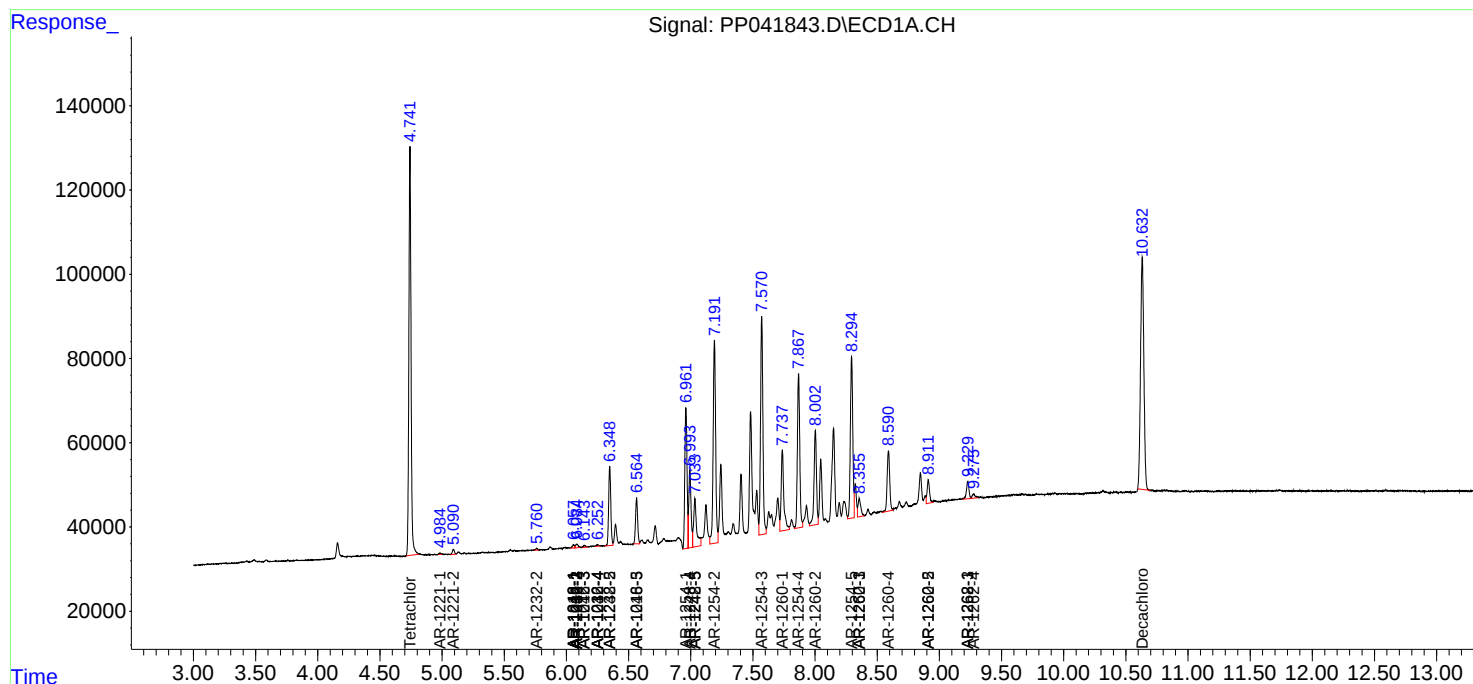
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

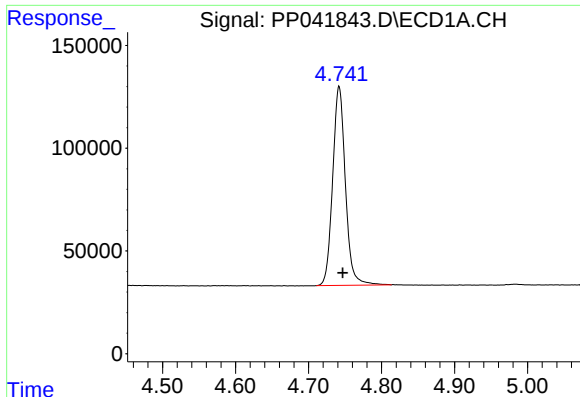
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 21:50
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:08:11 2021
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

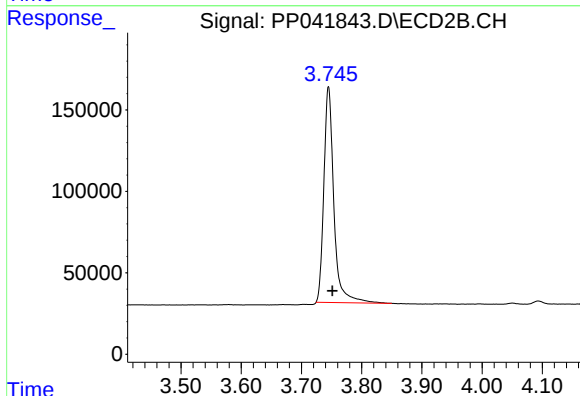




#1 Tetrachloro-m-xylene

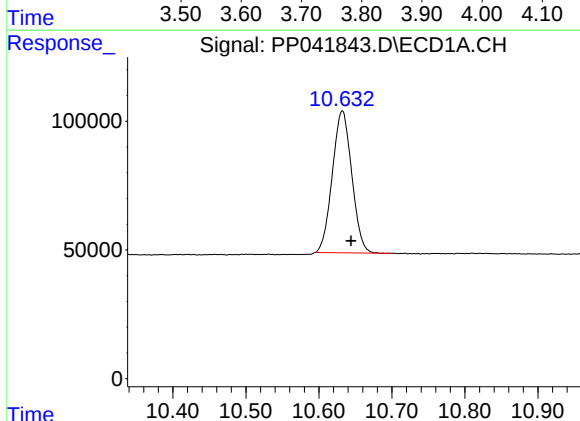
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1174806
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



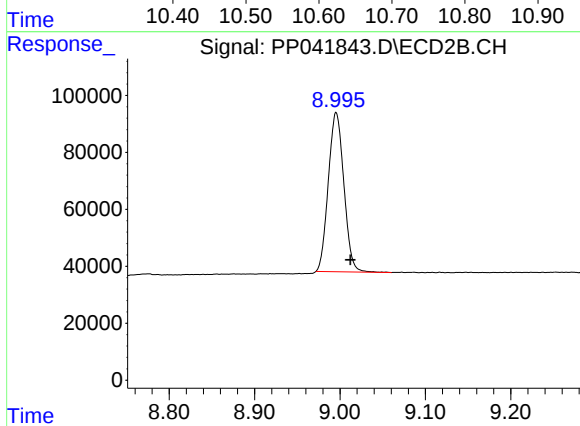
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 1530490
Conc: 50.38 ng/ml



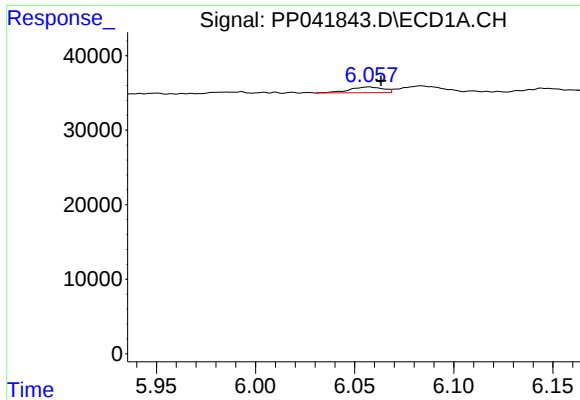
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.012 min
Response: 1018422
Conc: 47.30 ng/ml



#2 Decachlorobiphenyl

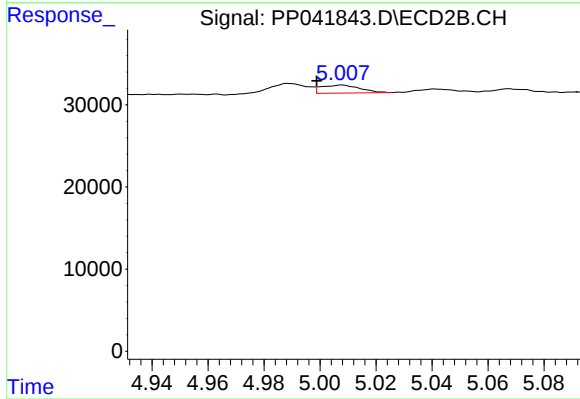
R.T.: 8.996 min
Delta R.T.: -0.017 min
Response: 707691
Conc: 45.79 ng/ml



#3 AR-1016-1

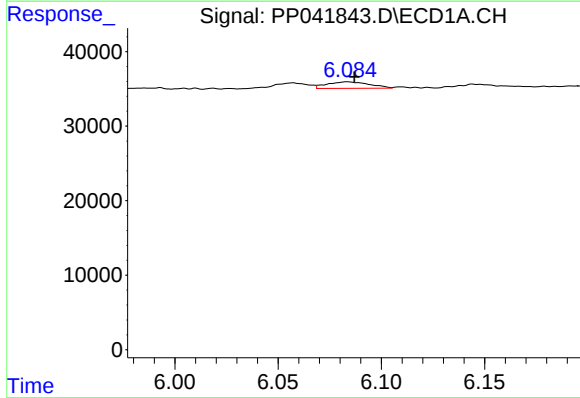
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 9088
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



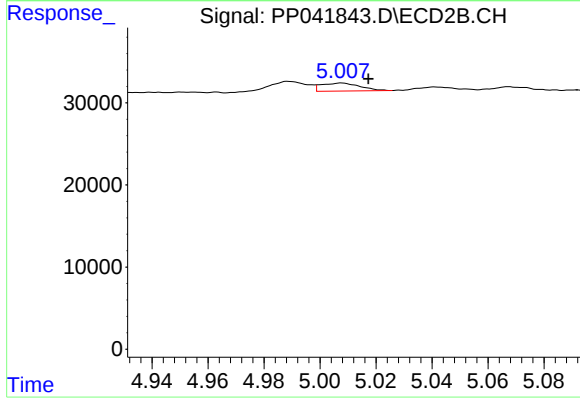
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 9403
Conc: 10.12 ng/ml



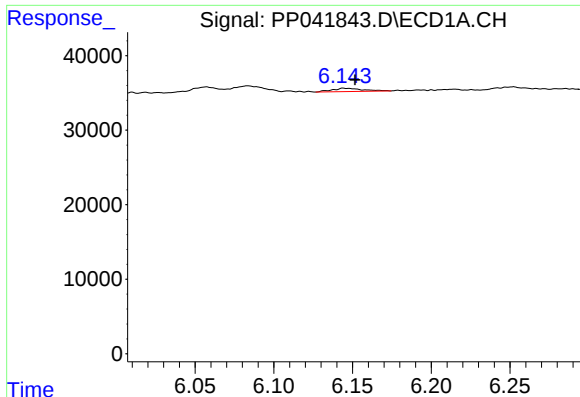
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 12665
Conc: 10.63 ng/ml



#4 AR-1016-2

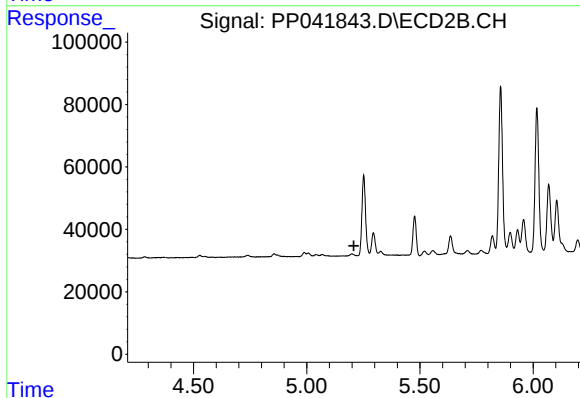
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 9403
Conc: 6.62 ng/ml



#5 AR-1016-3

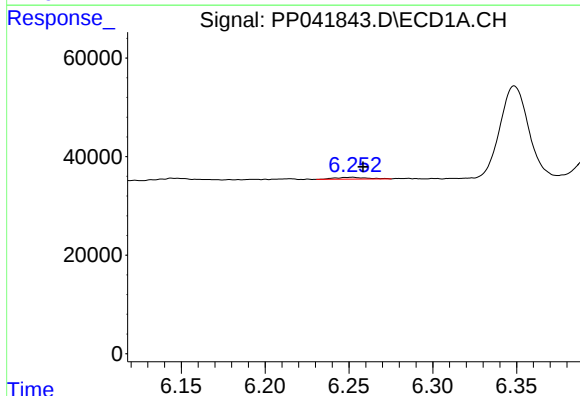
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 6022
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



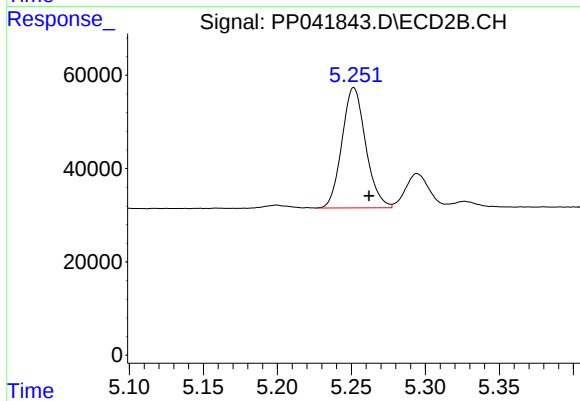
#5 AR-1016-3

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



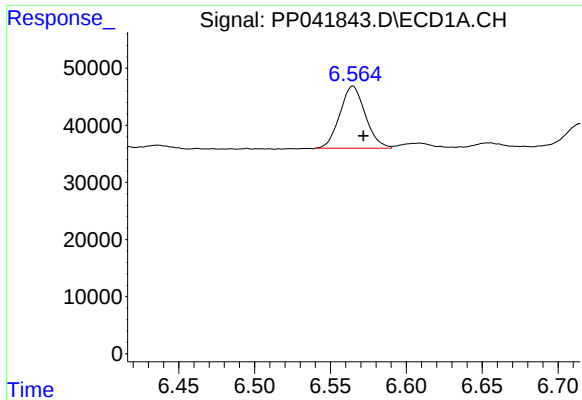
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 4882
Conc: 8.04 ng/ml



#6 AR-1016-4

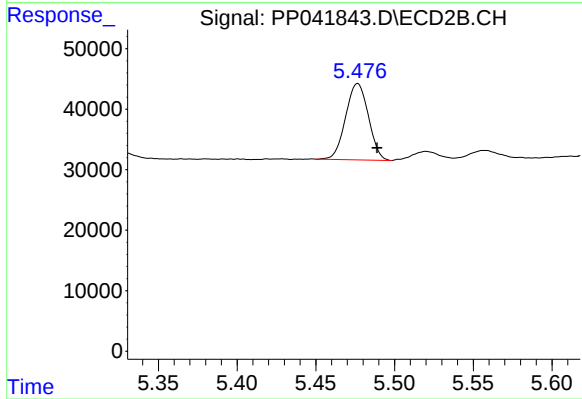
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 287495
Conc: 456.25 ng/ml



#7 AR-1016-5

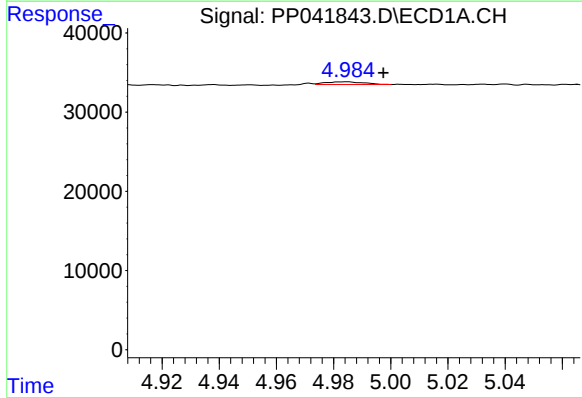
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 127157
Conc: 216.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



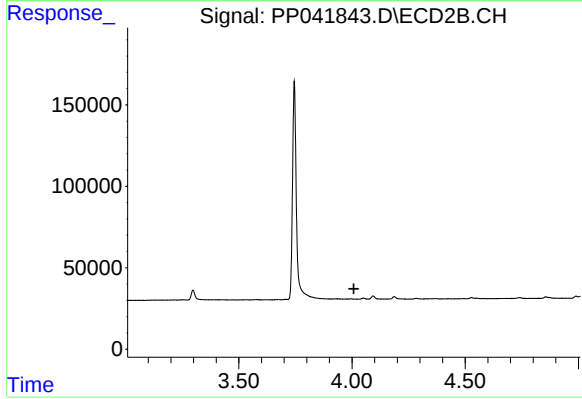
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 127140
Conc: 170.92 ng/ml



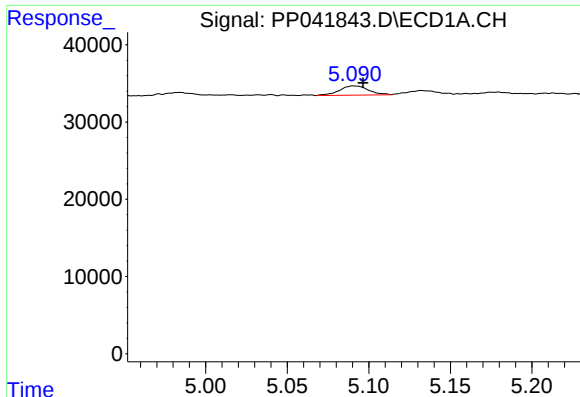
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 3149
Conc: 11.98 ng/ml



#8 AR-1221-1

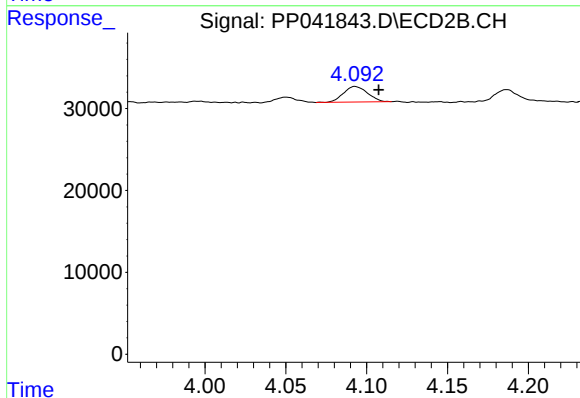
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

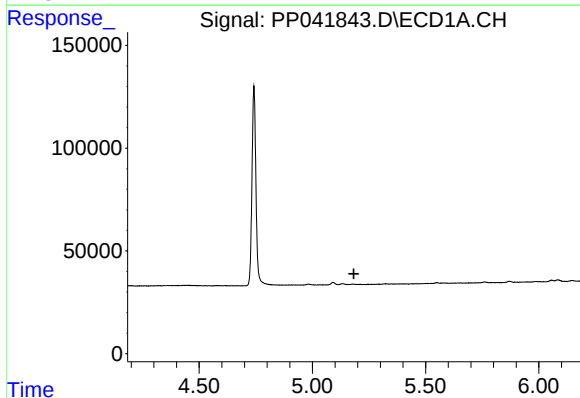
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 14789
Conc: 78.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



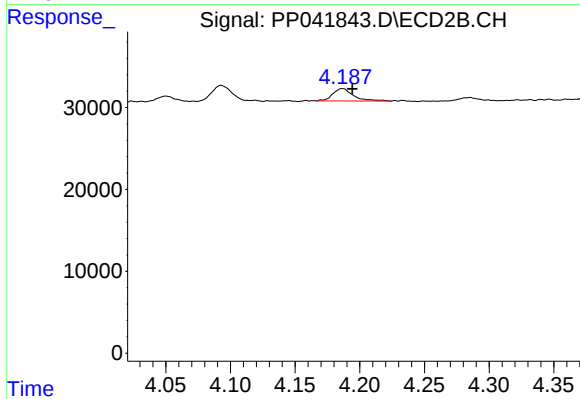
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.015 min
Response: 19743
Conc: 71.72 ng/ml



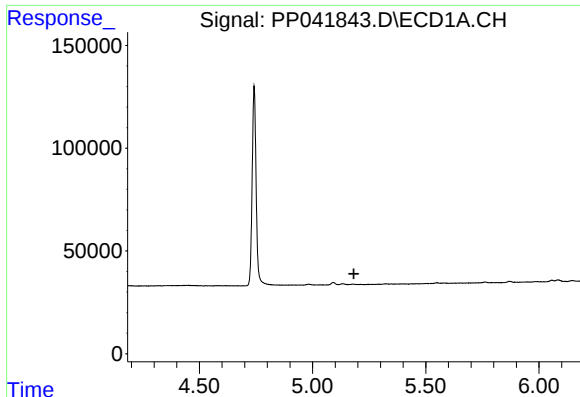
#10 AR-1221-3

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



#10 AR-1221-3

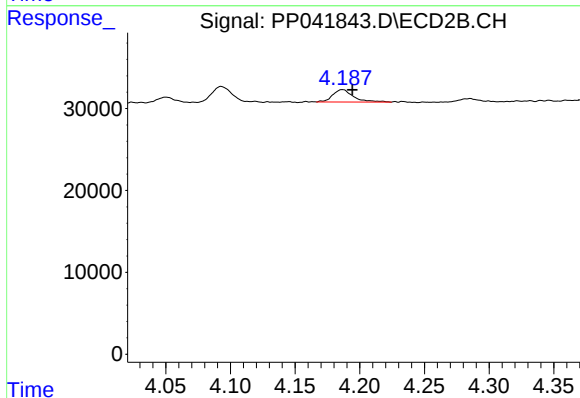
R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 16952
Conc: 19.53 ng/ml



#11 AR-1232-1

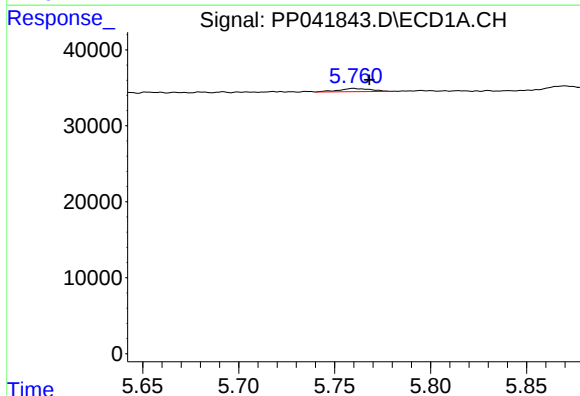
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



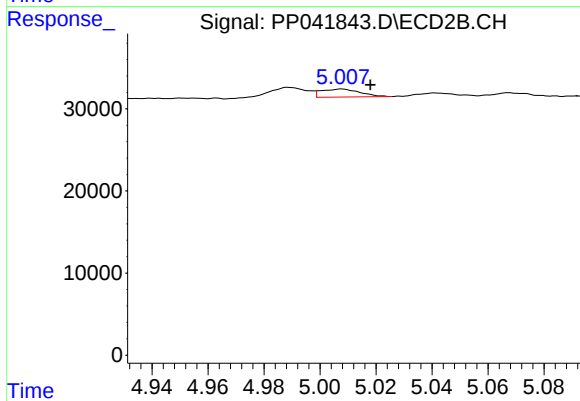
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 16952
Conc: 22.89 ng/ml



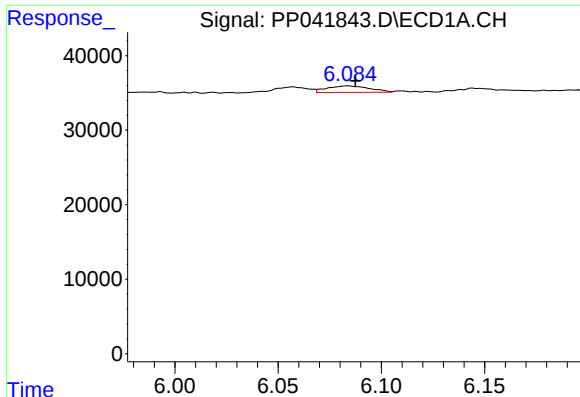
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 4838
Conc: 18.80 ng/ml



#12 AR-1232-2

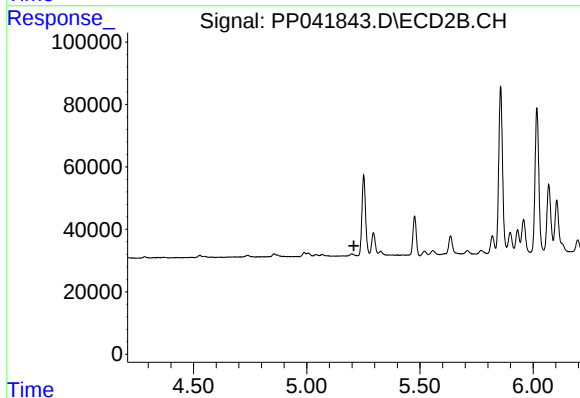
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 9403
Conc: 15.15 ng/ml



#13 AR-1232-3

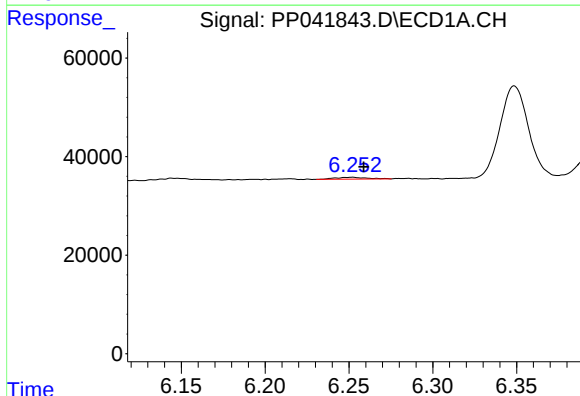
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 12665
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



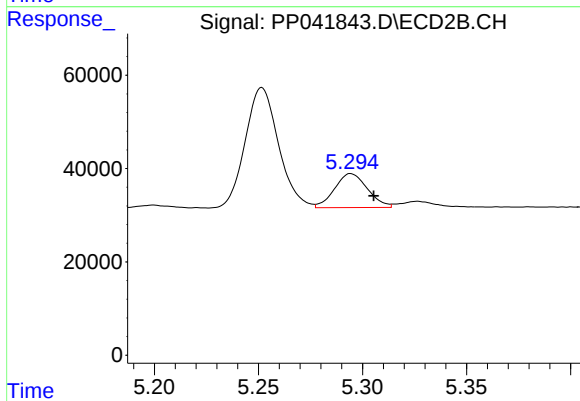
#13 AR-1232-3

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



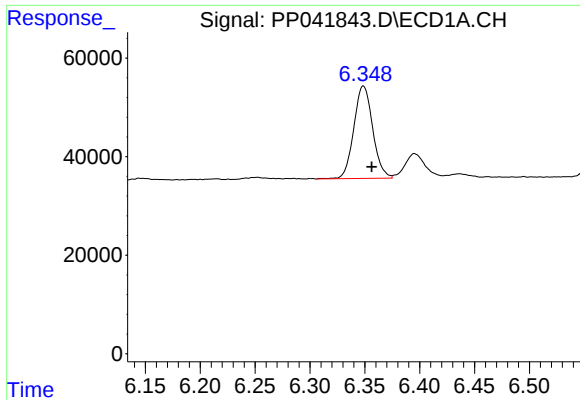
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 4882
Conc: 19.89 ng/ml



#14 AR-1232-4

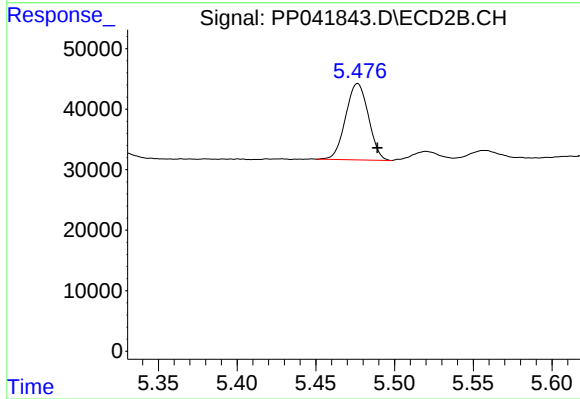
R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 80045
Conc: 280.39 ng/ml



#15 AR-1232-5

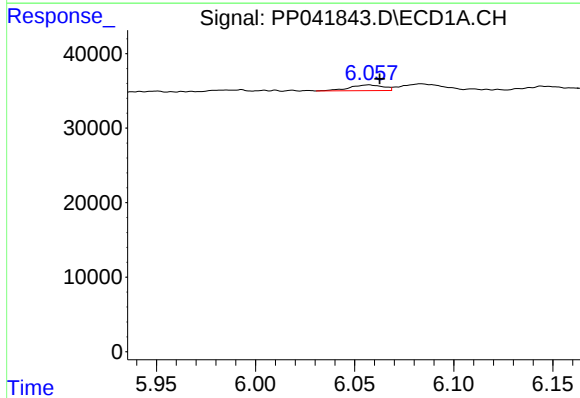
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 224853
Conc: 1396.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



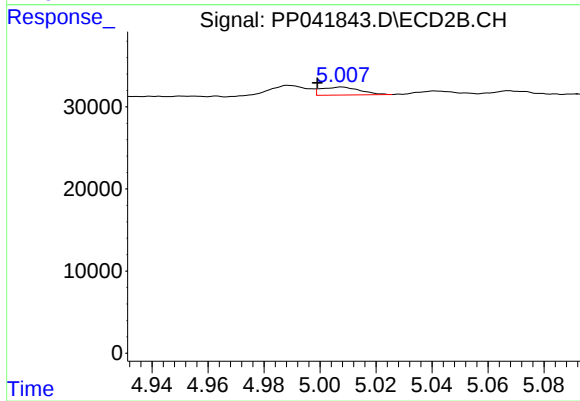
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 127140
Conc: 413.19 ng/ml



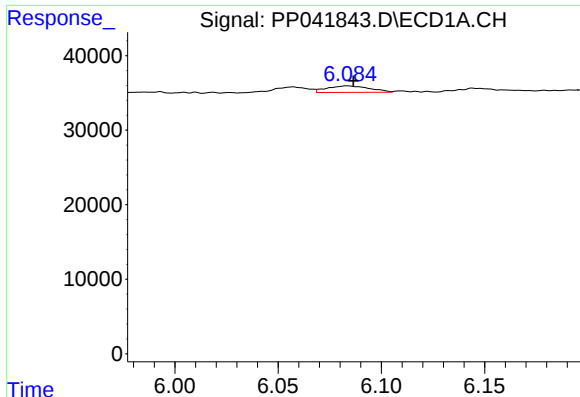
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 9088
Conc: 15.15 ng/ml



#16 AR-1242-1

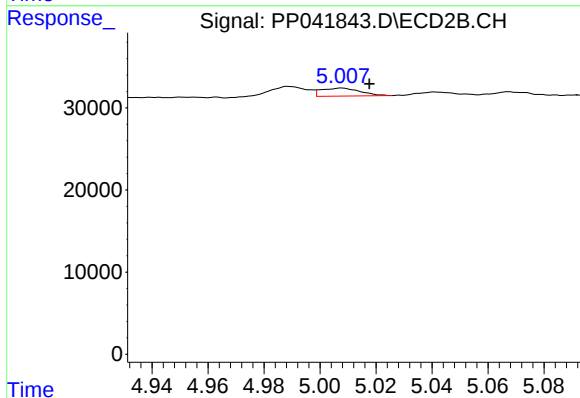
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 9403
Conc: 12.77 ng/ml



#17 AR-1242-2

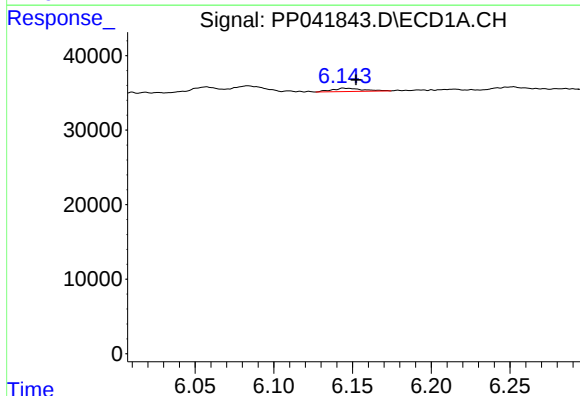
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 12665
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



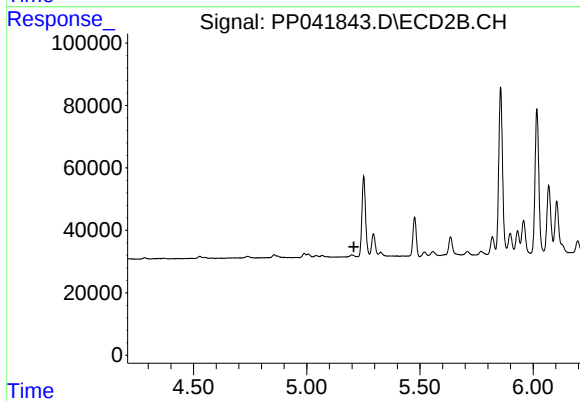
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 9403
Conc: 8.44 ng/ml



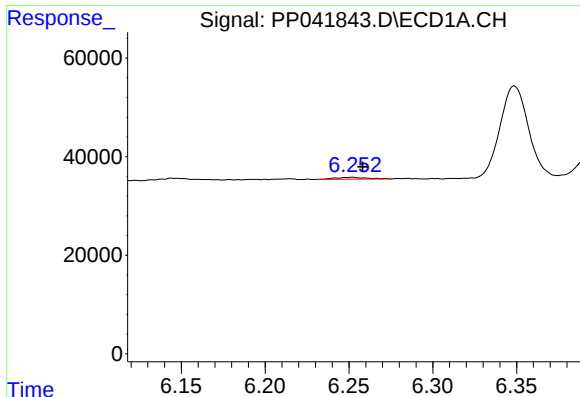
#18 AR-1242-3

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 6022
Conc: 10.37 ng/ml



#18 AR-1242-3

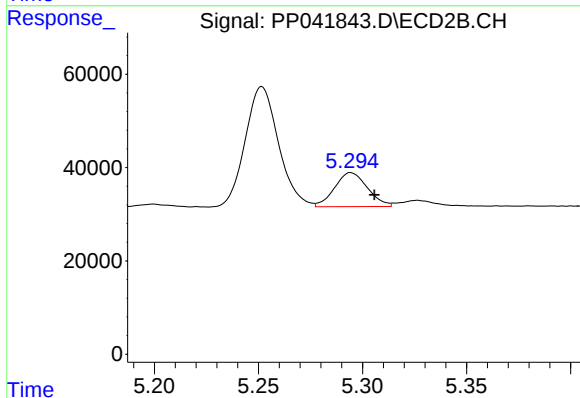
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

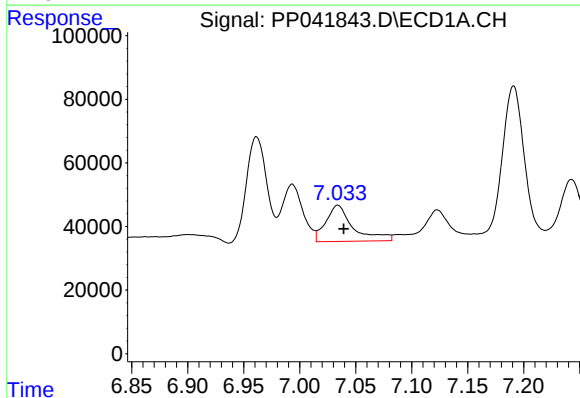
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 4882
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



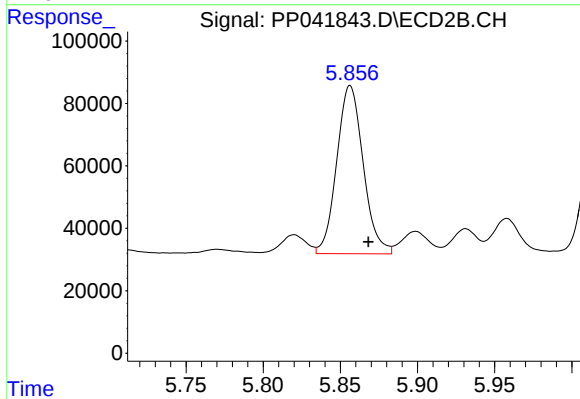
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 80045
Conc: 136.40 ng/ml



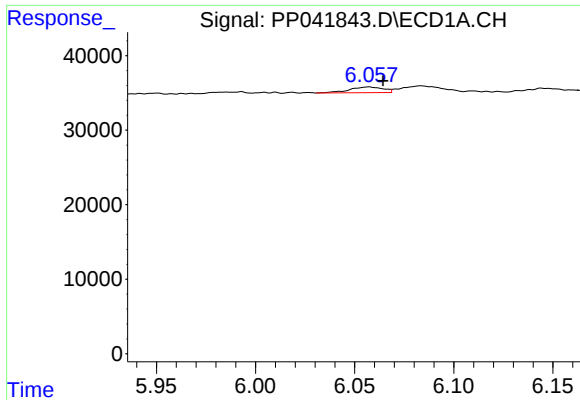
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 194122
Conc: 403.95 ng/ml



#20 AR-1242-5

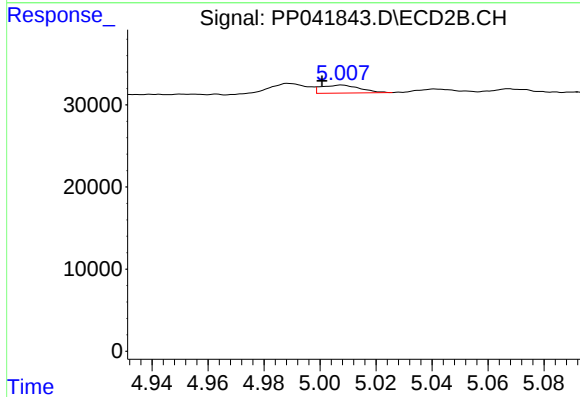
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 642676
Conc: 987.47 ng/ml



#21 AR-1248-1

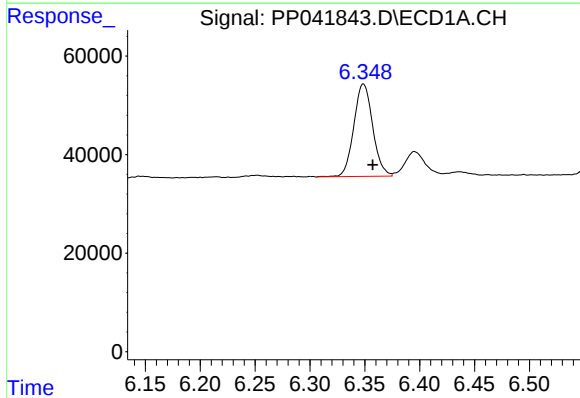
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 9088
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



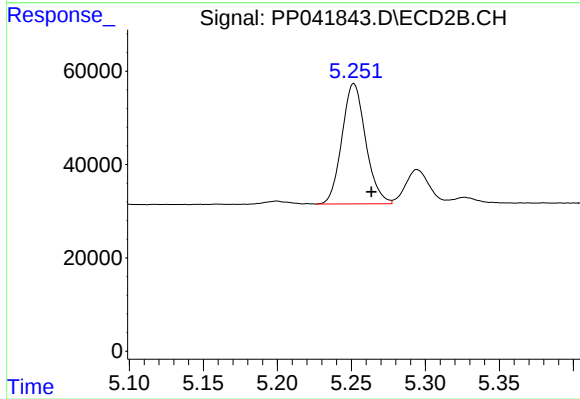
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 9403
Conc: 17.21 ng/ml



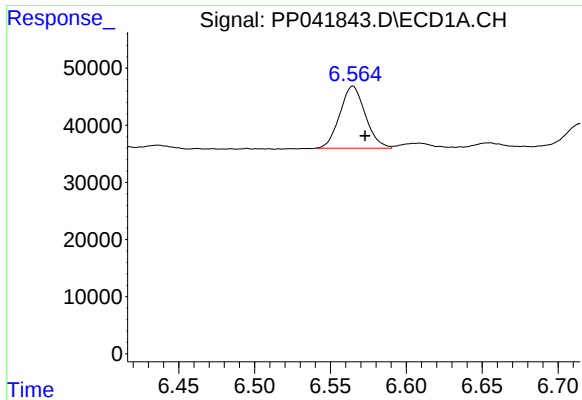
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 224853
Conc: 362.57 ng/ml



#22 AR-1248-2

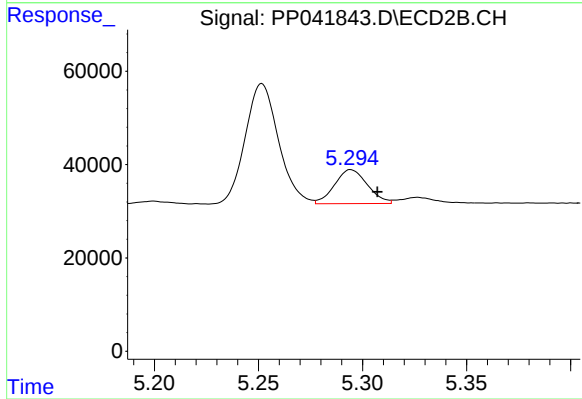
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 287495
Conc: 353.13 ng/ml



#23 AR-1248-3

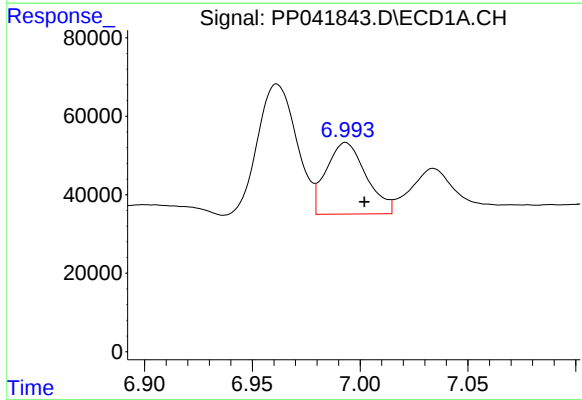
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 127157
Conc: 170.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



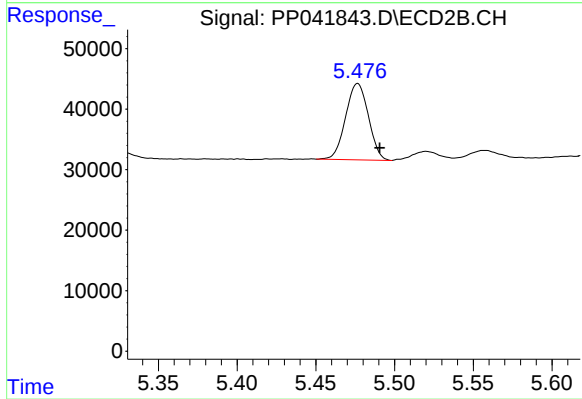
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 80045
Conc: 94.52 ng/ml



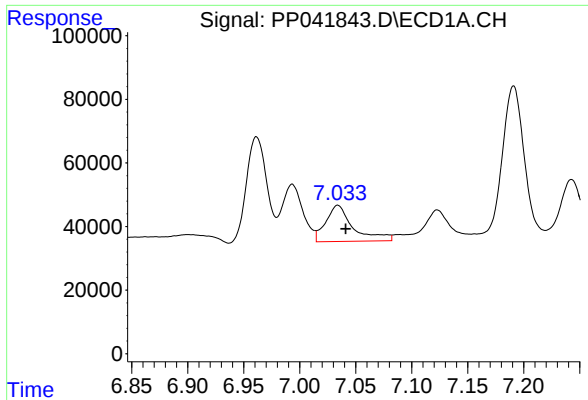
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 235684
Conc: 281.37 ng/ml



#24 AR-1248-4

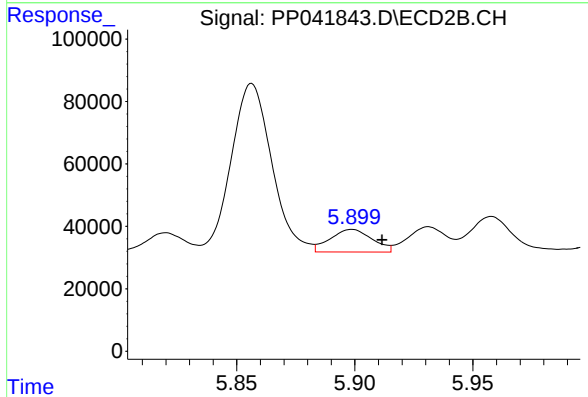
R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 127140
Conc: 130.37 ng/ml



#25 AR-1248-5

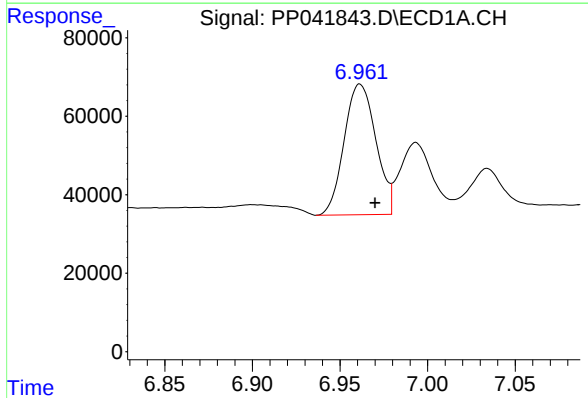
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 194122
Conc: 233.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



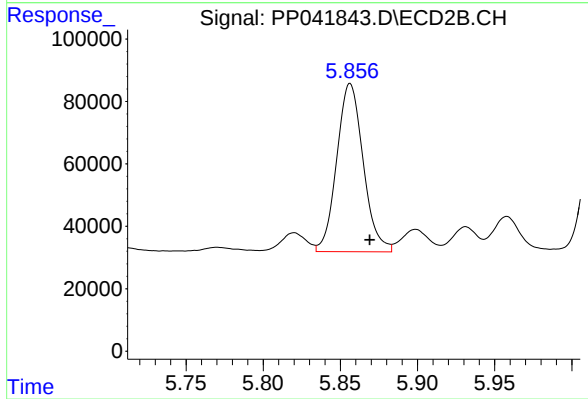
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 89639
Conc: 100.11 ng/ml



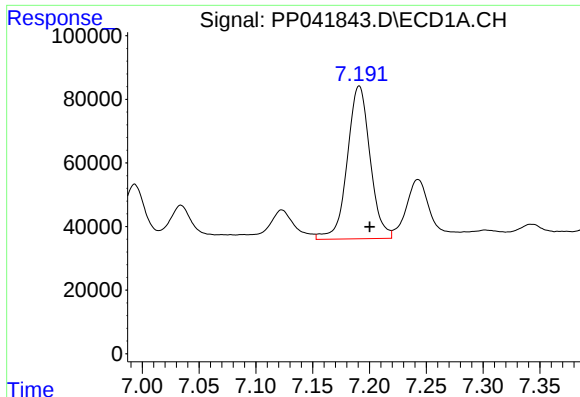
#26 AR-1254-1

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 419780
Conc: 494.61 ng/ml



#26 AR-1254-1

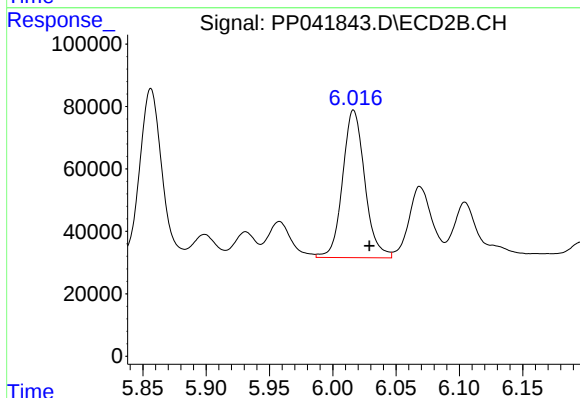
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 642676
Conc: 461.68 ng/ml



#27 AR-1254-2

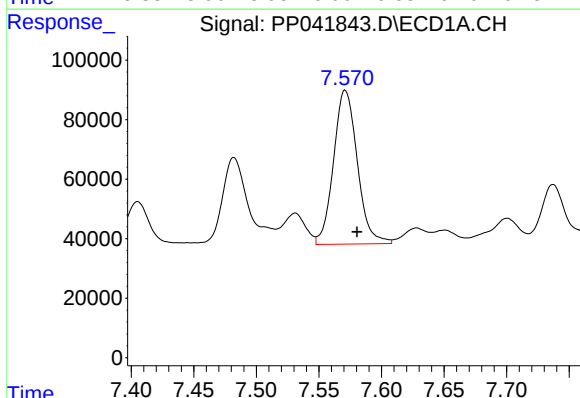
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 672260
Conc: 510.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



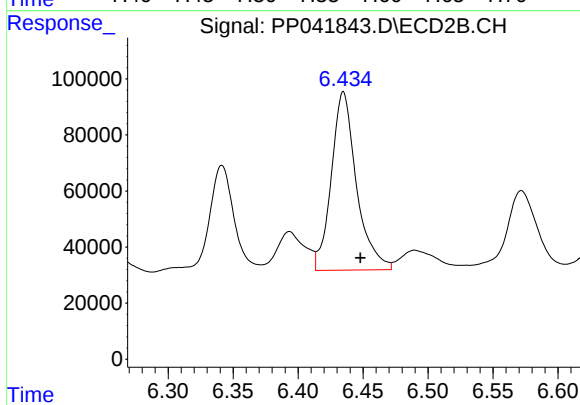
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 576102
Conc: 482.40 ng/ml



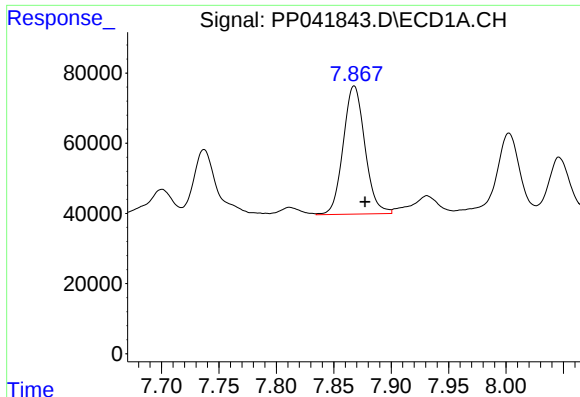
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 684442
Conc: 480.52 ng/ml



#28 AR-1254-3

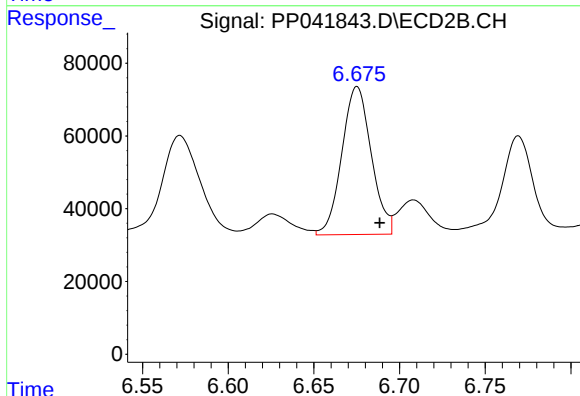
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 857279
Conc: 484.26 ng/ml



#29 AR-1254-4

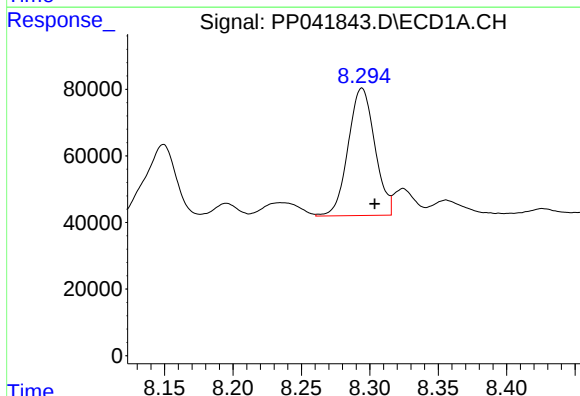
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 482390
Conc: 464.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



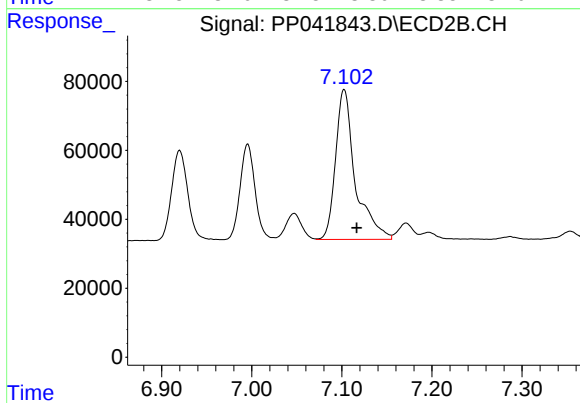
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 486245
Conc: 471.76 ng/ml



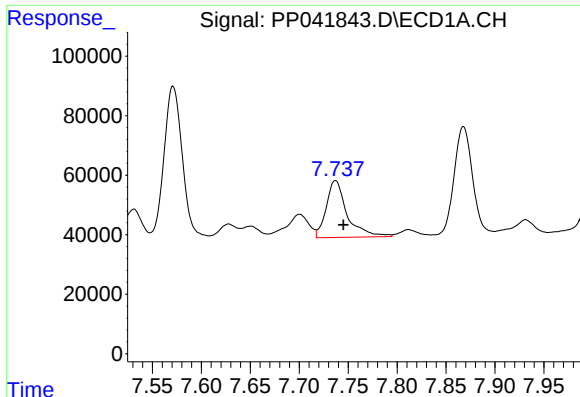
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 518436
Conc: 461.93 ng/ml



#30 AR-1254-5

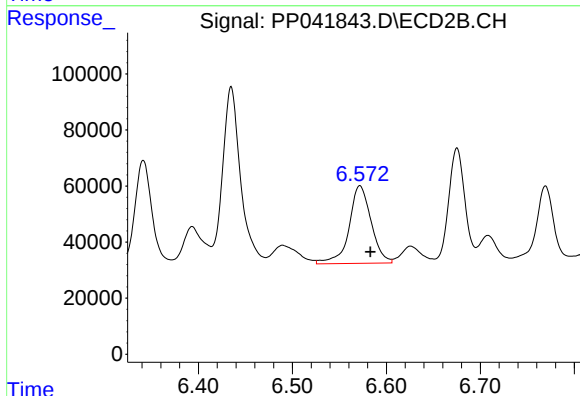
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 662071
Conc: 454.08 ng/ml



#31 AR-1260-1

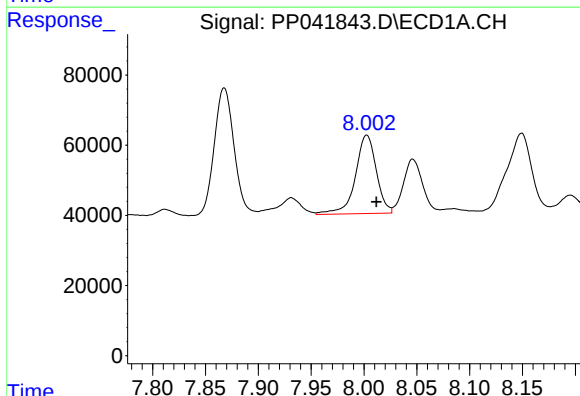
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 282938
Conc: 286.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



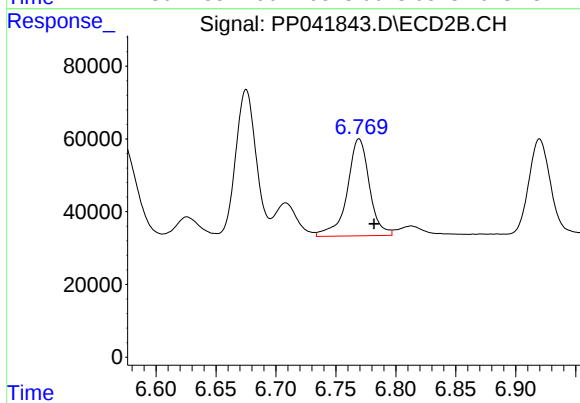
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 453508
Conc: 395.93 ng/ml



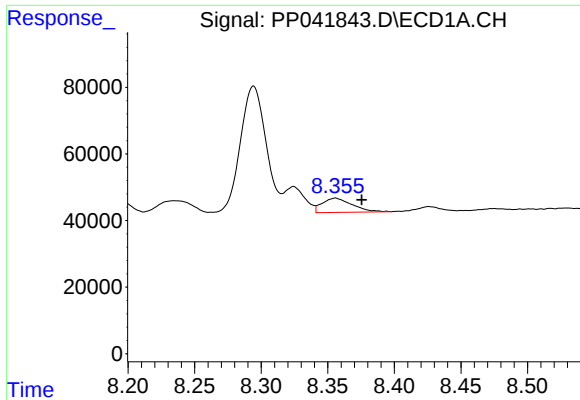
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 308801
Conc: 245.78 ng/ml



#32 AR-1260-2

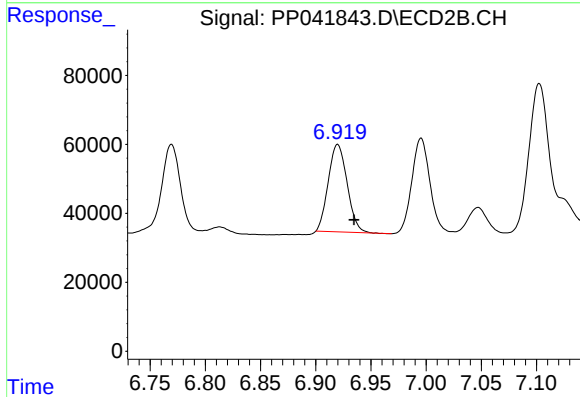
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 343992
Conc: 262.06 ng/ml



#33 AR-1260-3

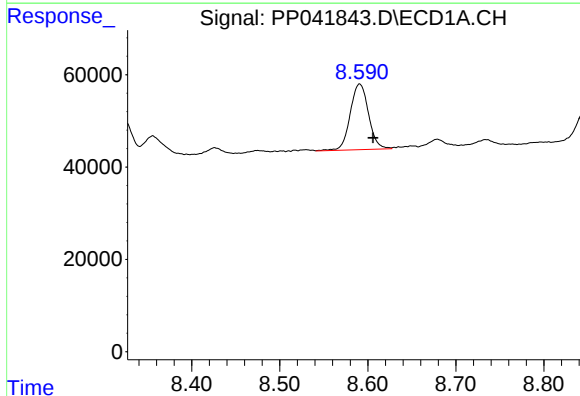
R.T.: 8.356 min
Delta R.T.: -0.020 min
Response: 66934
Conc: 73.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



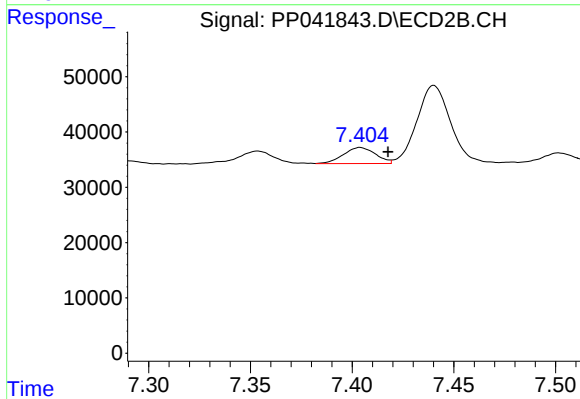
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 302050
Conc: 225.82 ng/ml



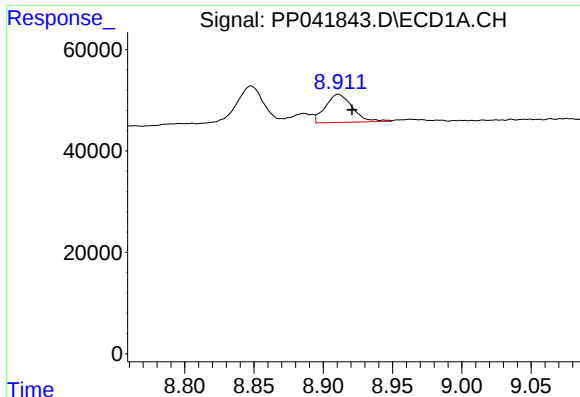
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 205879
Conc: 192.39 ng/ml



#34 AR-1260-4

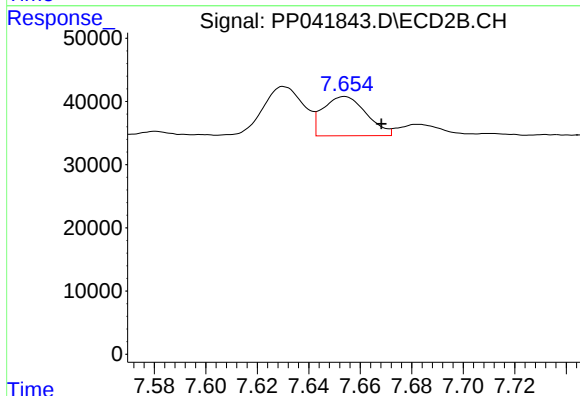
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 31959
Conc: 32.46 ng/ml



#35 AR-1260-5

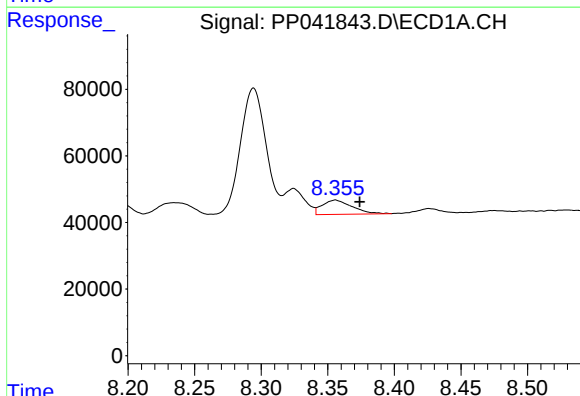
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 75505
Conc: 36.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



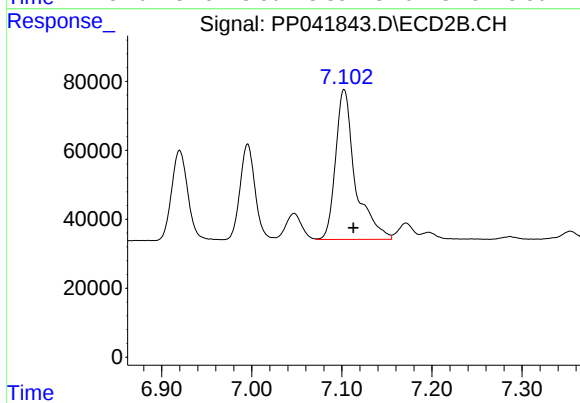
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.014 min
Response: 72568
Conc: 35.11 ng/ml



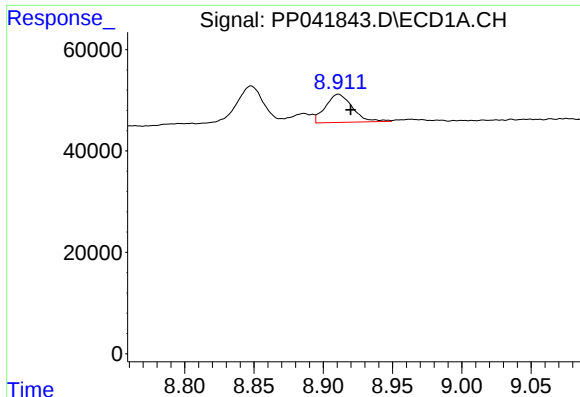
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 66934
Conc: 52.71 ng/ml



#36 AR-1262-1

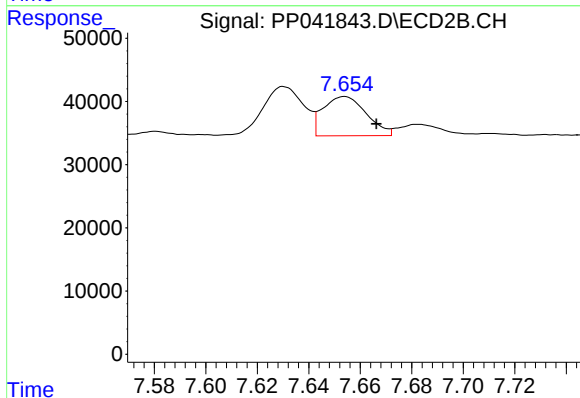
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 662071
Conc: 885.81 ng/ml



#37 AR-1262-2

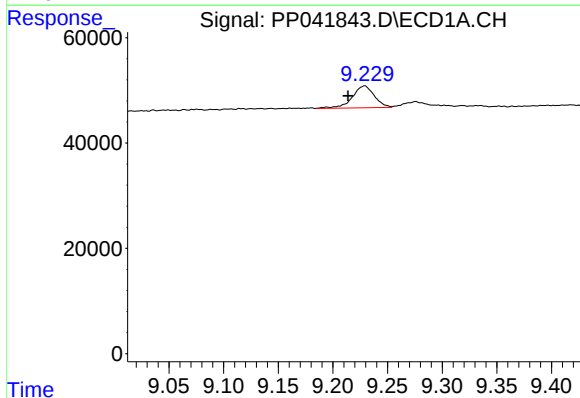
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 75505
Conc: 33.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



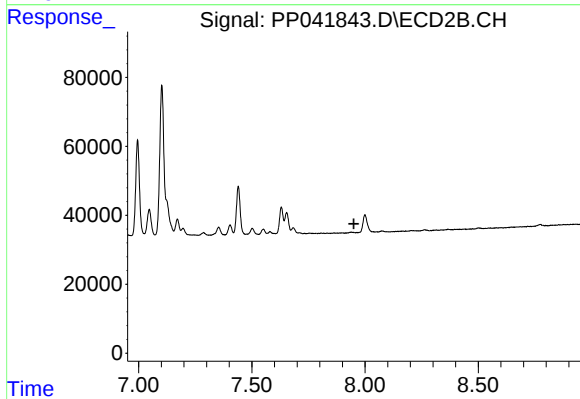
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.012 min
Response: 72568
Conc: 34.40 ng/ml



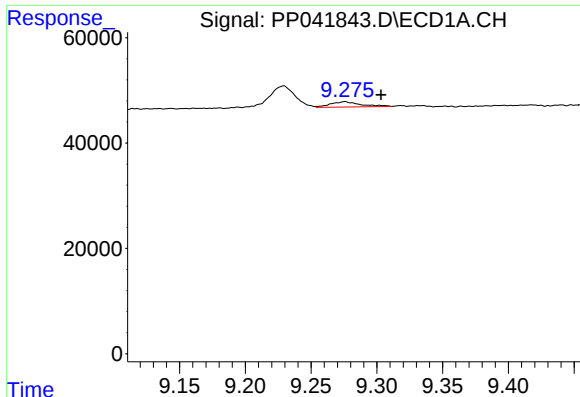
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: 0.015 min
Response: 57980
Conc: 53.42 ng/ml



#38 AR-1262-3

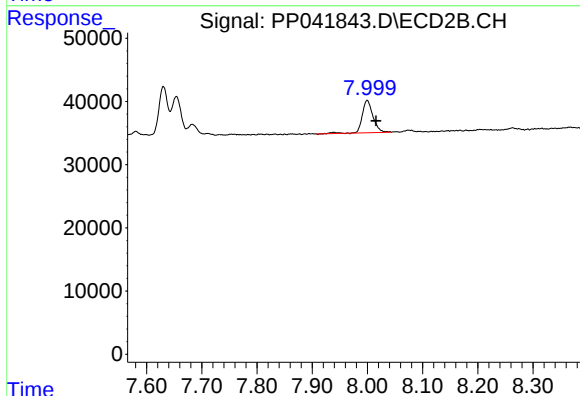
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

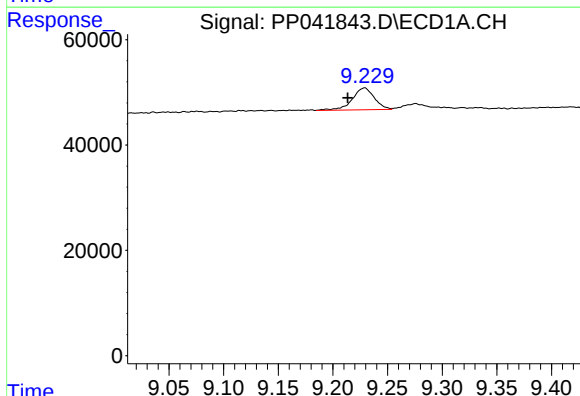
R.T.: 9.276 min
Delta R.T.: -0.028 min
Response: 15804
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



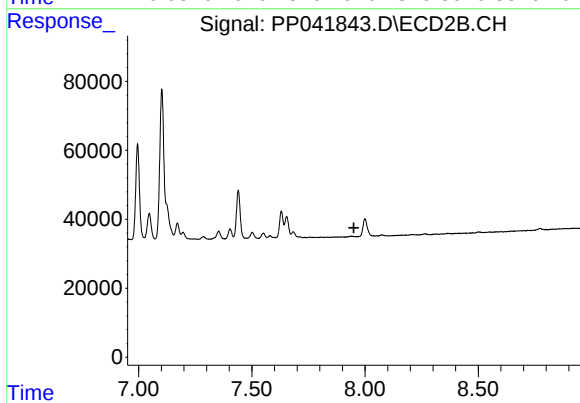
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.016 min
Response: 69539
Conc: 43.30 ng/ml



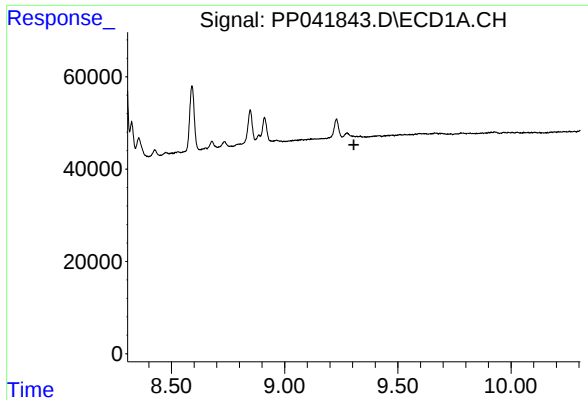
#41 AR-1268-1

R.T.: 9.229 min
Delta R.T.: 0.015 min
Response: 57980
Conc: 21.42 ng/ml



#41 AR-1268-1

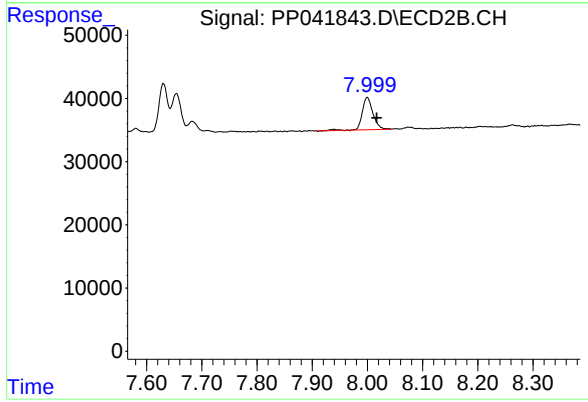
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 69539
Conc: 30.71 ng/ml