

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 2:27
 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 03:15:21 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	3.746	1173846	1521319	52.056	50.083
2)	SA Decachlor...	10.633	8.996f	1047402	709331	48.643	45.896
Target Compounds							
3)	L1 AR-1016-1	6.059	4.992	7372	11947	9.214	12.860 #
4)	L1 AR-1016-2	6.087	5.008	9957	8078	8.357	5.690 #
5)	L1 AR-1016-3	6.148	0.000	2717	0	3.645	N.D. #
6)	L1 AR-1016-4	6.249	5.253	256	280935	0.422	445.843 #
7)	L1 AR-1016-5	6.566	5.477	135575	117601	231.358	158.096 #
8)	L2 AR-1221-1	4.984	0.000	5095	0	19.383	N.D. #
9)	L2 AR-1221-2	5.092	4.094	13412	17723	71.567	64.380
10)	L2 AR-1221-3	0.000	4.186	0	18013	N.D.	20.756 #
11)	L3 AR-1232-1	0.000	4.186	0	18013	N.D.	24.318 #
12)	L3 AR-1232-2	5.760	5.008	3532	8078	13.727	13.016
13)	L3 AR-1232-3	6.087	0.000	9957	0	20.121	N.D. #
14)	L3 AR-1232-4	6.249	5.295	256	73735	1.043	258.287 #
15)	L3 AR-1232-5	6.351	5.477	223372	117601	1387.521	382.193 #
16)	L4 AR-1242-1	6.059	4.992	7372	11947	12.292	16.223 #
17)	L4 AR-1242-2	6.087	5.008	9957	8078	10.845	7.252 #
18)	L4 AR-1242-3	6.148	0.000	2717	0	4.679	N.D. #
19)	L4 AR-1242-4	6.249	5.295	256	73735	0.546	125.648 #
20)	L4 AR-1242-5	7.036	5.857	206050	659870	428.772	1013.892 #
21)	L5 AR-1248-1	6.059	5.008	7372	8078	16.840	14.781
22)	L5 AR-1248-2	6.351	5.253	223372	280935	360.186	345.069
23)	L5 AR-1248-3	6.566	5.295	135575	73735	181.468	87.068 #
24)	L5 AR-1248-4	6.995	5.477	253119	117601	302.181	120.589 #
25)	L5 AR-1248-5	7.036	5.900	206050	107019	247.611	119.524 #
26)	L6 AR-1254-1	6.964	5.857	428571	659870	504.971	474.029
27)	L6 AR-1254-2	7.193	6.018	687784	591899	522.078	495.626
28)	L6 AR-1254-3	7.574	6.436	700771	852972	491.980	481.831
29)	L6 AR-1254-4	7.869	6.677	507136	486252	488.806	471.772
30)	L6 AR-1254-5	8.296	7.104	531098	656970	473.209	450.578
31)	L7 AR-1260-1	7.739	6.573	306221	451632	310.194	394.287 #
32)	L7 AR-1260-2	8.004	6.771	322179	347567	256.428	264.781
33)	L7 AR-1260-3	8.357f	6.921	80940	307210	89.384	229.677 #
34)	L7 AR-1260-4	8.591	7.404	261086	29472	243.977	29.931 #
35)	L7 AR-1260-5	8.913	7.655	94334	69101	45.529	33.431 #
36)	L8 AR-1262-1	8.357f	7.104	80940	656970	63.741	878.989 #
37)	L8 AR-1262-2	8.913	7.655	94334	69101	41.753	32.752
38)	L8 AR-1262-3	9.230f	0.000	54198	0	49.935	N.D. #
39)	L8 AR-1262-4	9.276f	8.000f	18833	66009	27.517	41.102 #
41)	L9 AR-1268-1	9.230f	0.000	54198	0	20.025	N.D. #
42)	L9 AR-1268-2	0.000	8.000f	0	66009	N.D.	29.148 #

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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 03:15:21 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

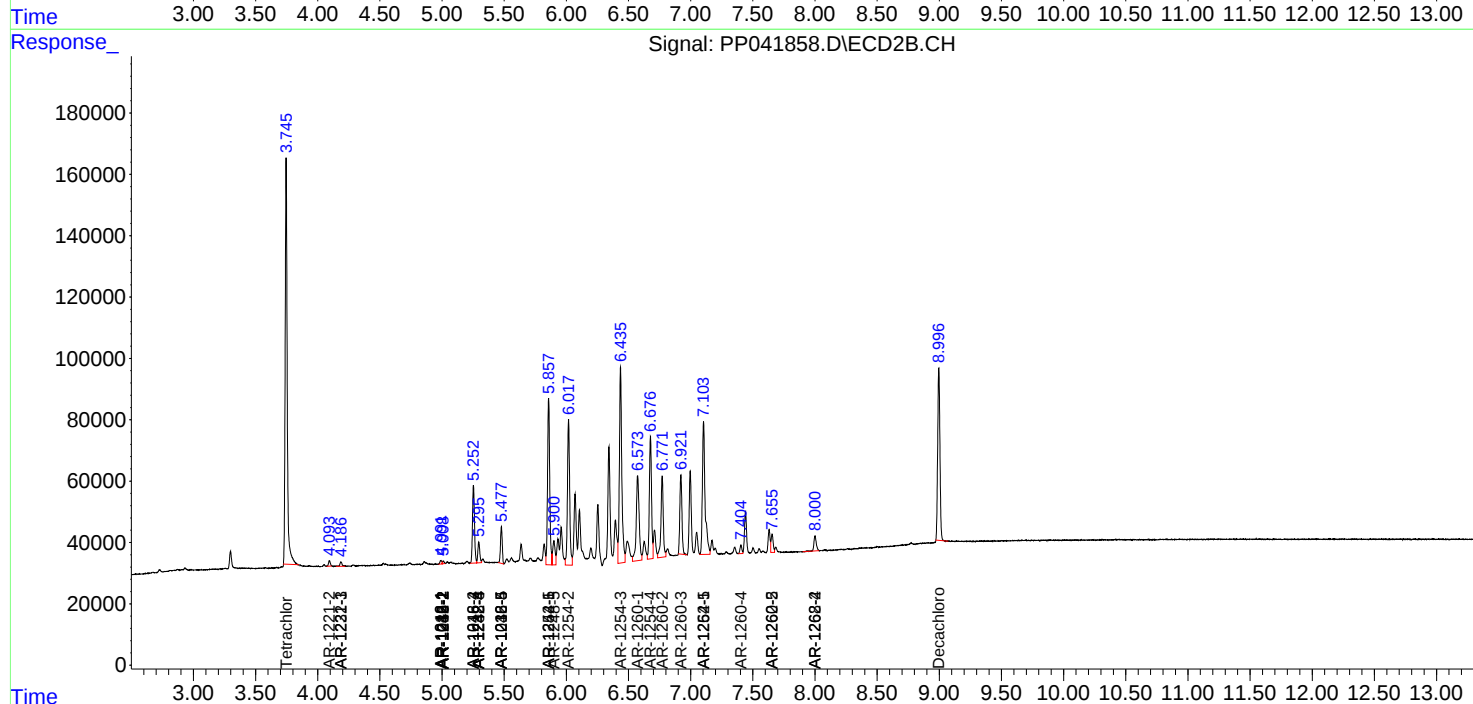
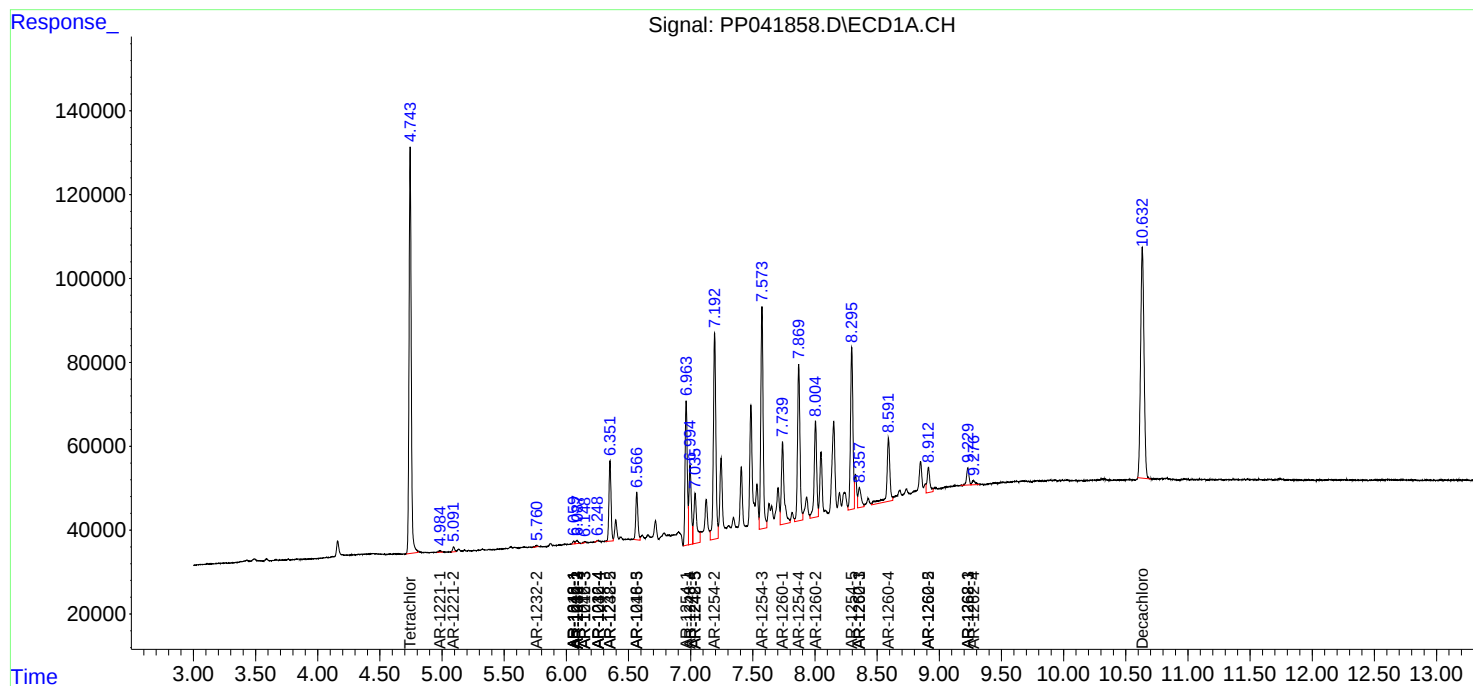
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

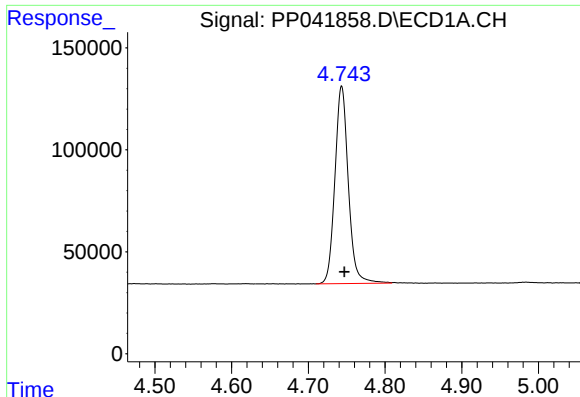
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 2:27
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Time: Dec 10 03:15:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

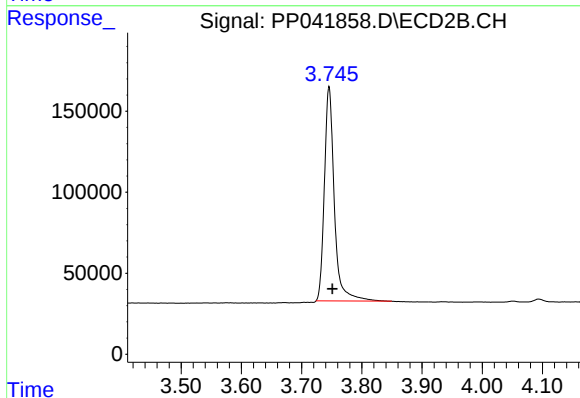




#1 Tetrachloro-m-xylene

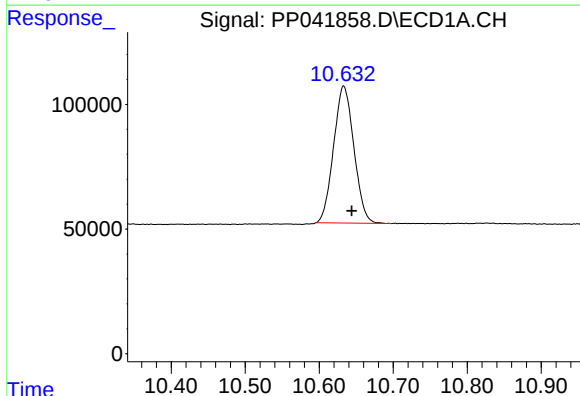
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1173846
Conc: 52.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



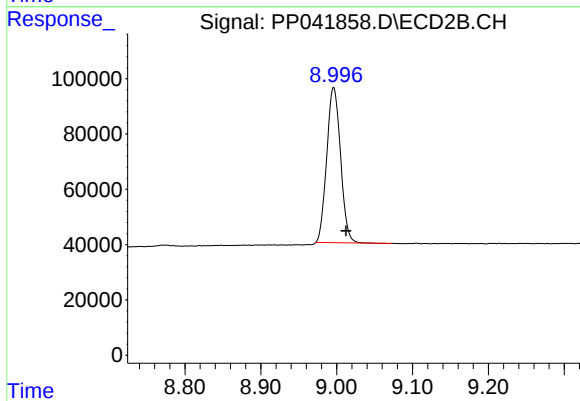
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 1521319
Conc: 50.08 ng/ml



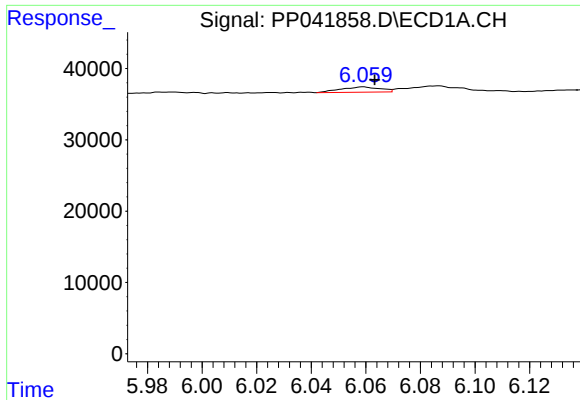
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 1047402
Conc: 48.64 ng/ml



#2 Decachlorobiphenyl

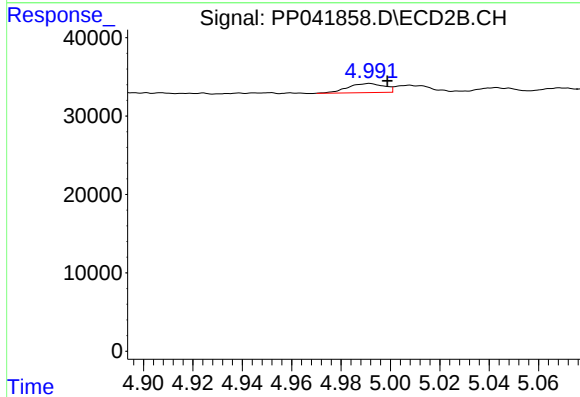
R.T.: 8.996 min
Delta R.T.: -0.016 min
Response: 709331
Conc: 45.90 ng/ml



#3 AR-1016-1

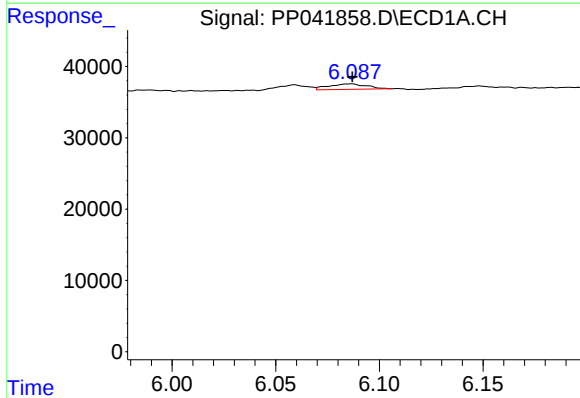
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 7372
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



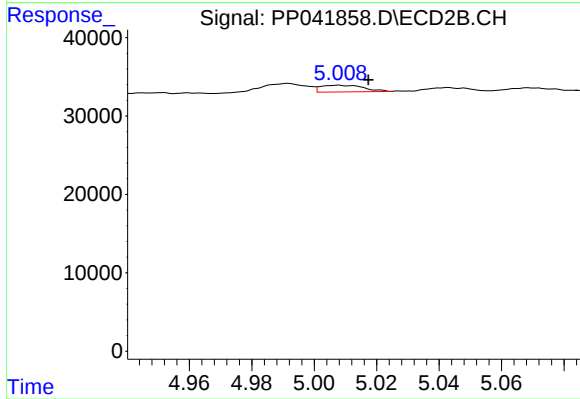
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 11947
Conc: 12.86 ng/ml



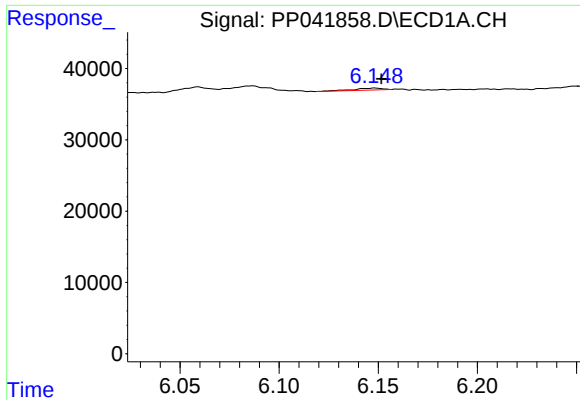
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9957
Conc: 8.36 ng/ml



#4 AR-1016-2

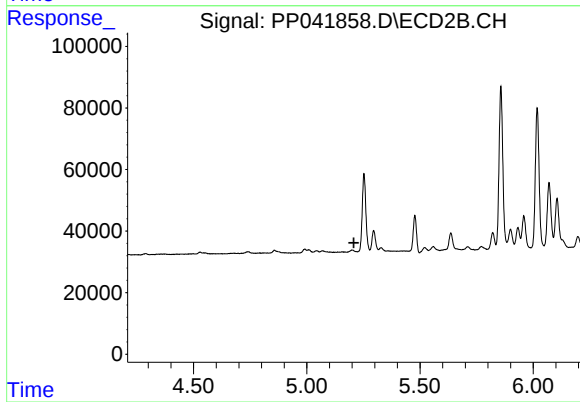
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 8078
Conc: 5.69 ng/ml



#5 AR-1016-3

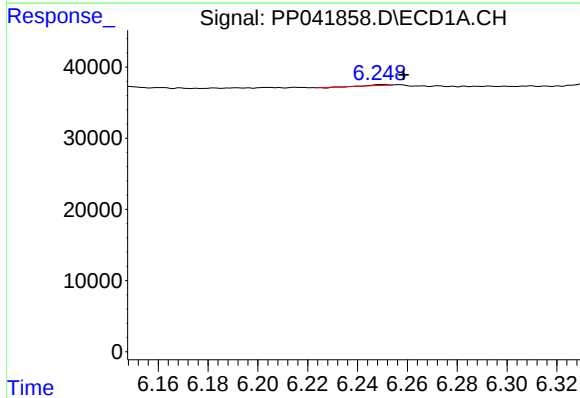
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2717
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



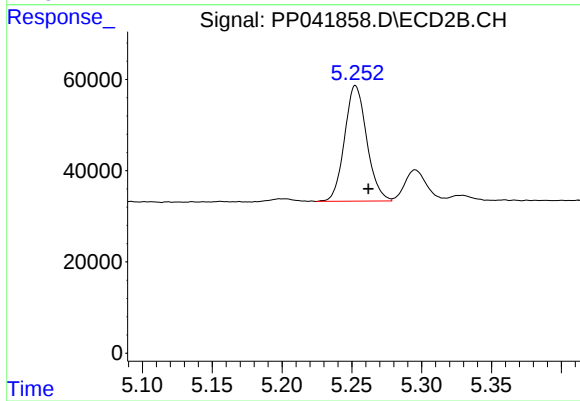
#5 AR-1016-3

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



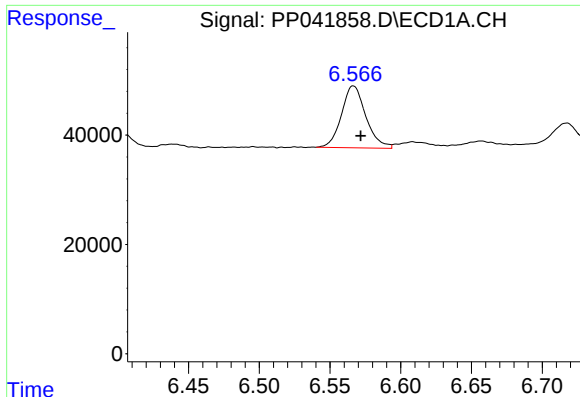
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 256
Conc: 0.42 ng/ml



#6 AR-1016-4

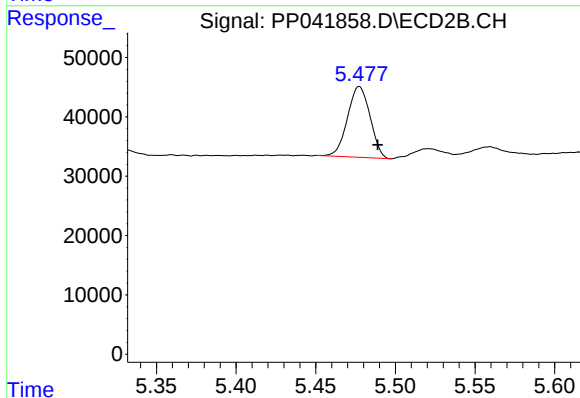
R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 280935
Conc: 445.84 ng/ml



#7 AR-1016-5

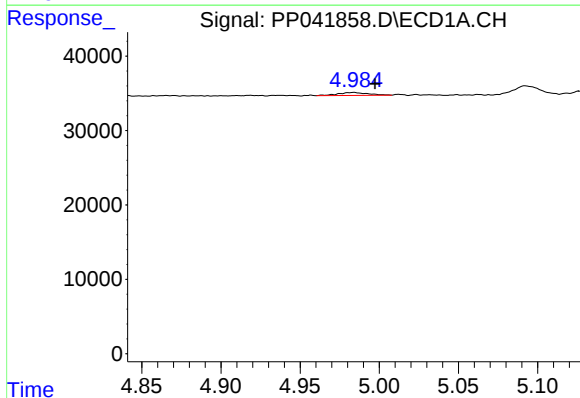
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 135575
Conc: 231.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



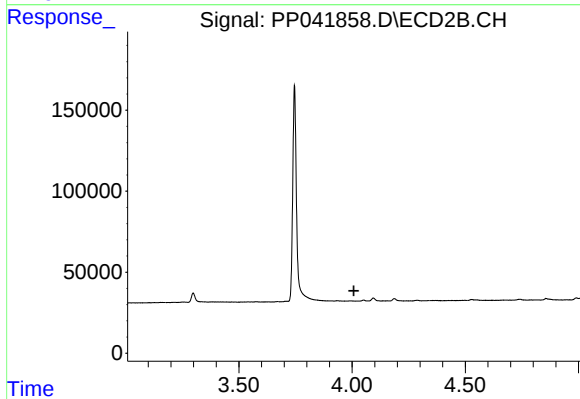
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 117601
Conc: 158.10 ng/ml



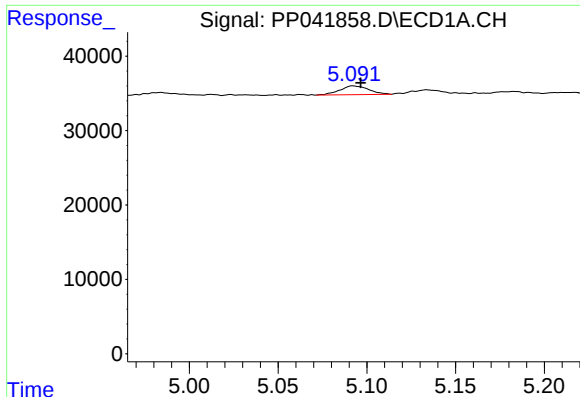
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 5095
Conc: 19.38 ng/ml



#8 AR-1221-1

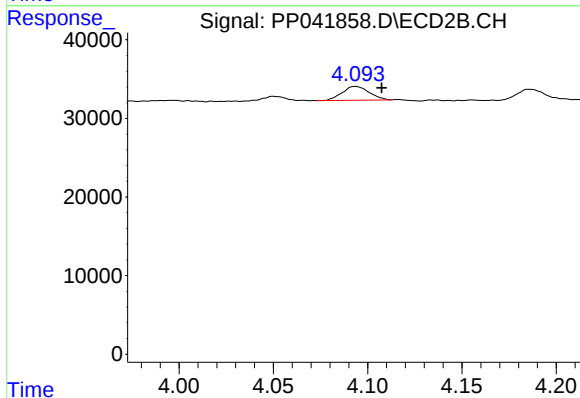
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

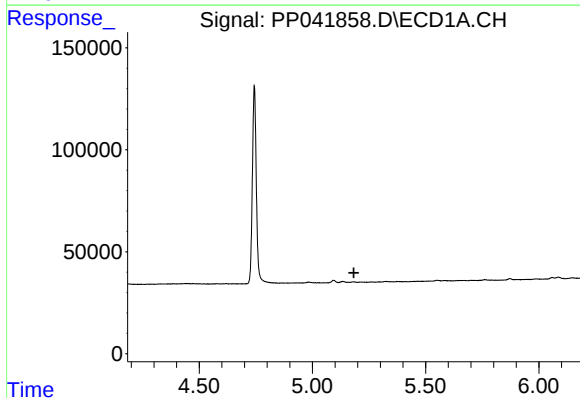
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 13412
Conc: 71.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



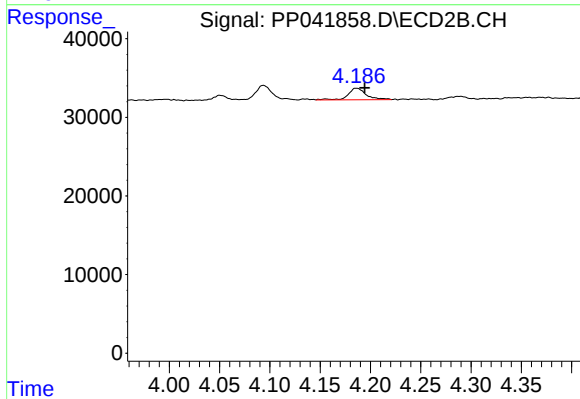
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.014 min
Response: 17723
Conc: 64.38 ng/ml



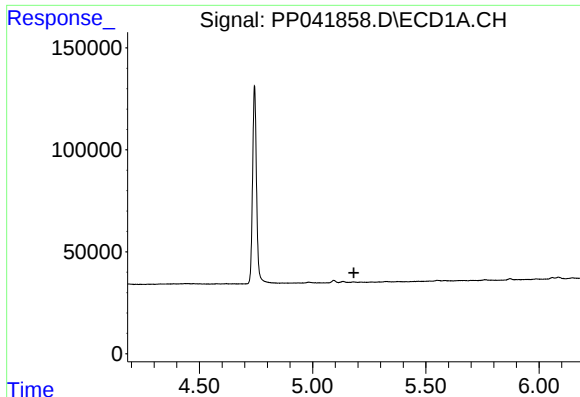
#10 AR-1221-3

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



#10 AR-1221-3

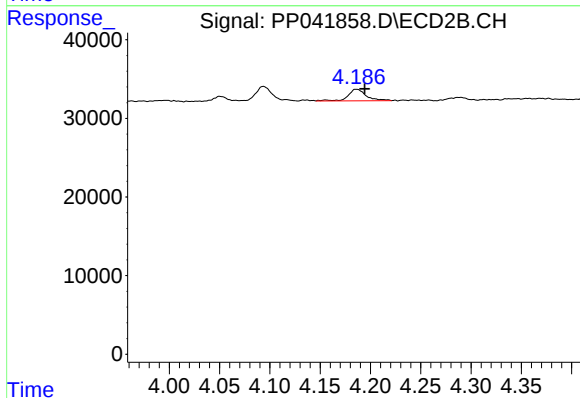
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 18013
Conc: 20.76 ng/ml



#11 AR-1232-1

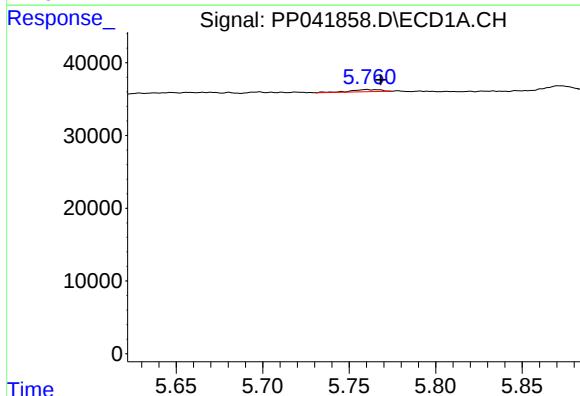
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



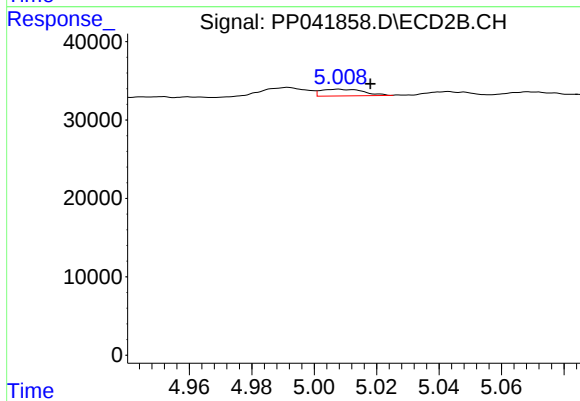
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 18013
Conc: 24.32 ng/ml



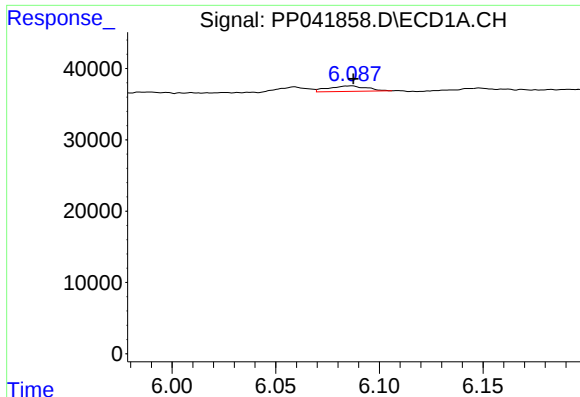
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 3532
Conc: 13.73 ng/ml



#12 AR-1232-2

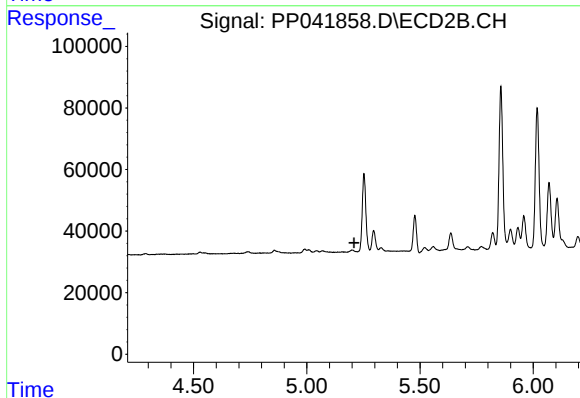
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 8078
Conc: 13.02 ng/ml



#13 AR-1232-3

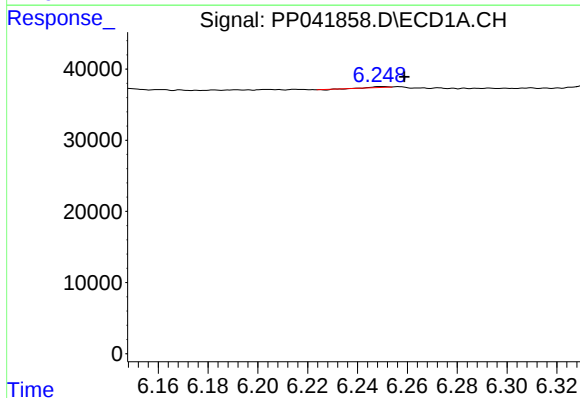
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9957
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



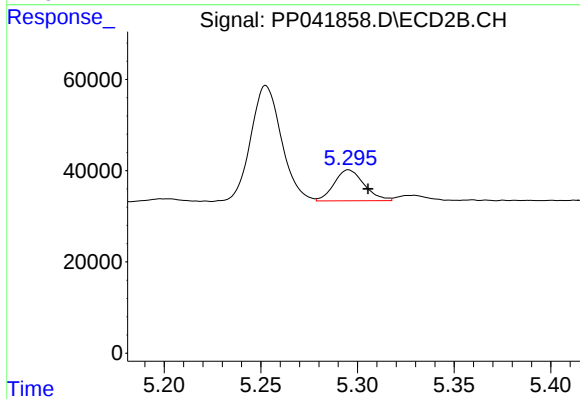
#13 AR-1232-3

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



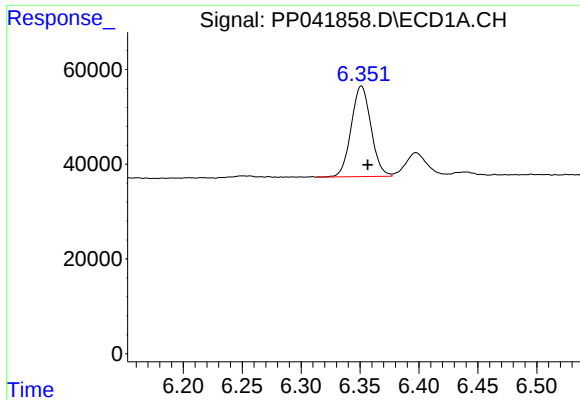
#14 AR-1232-4

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 256
Conc: 1.04 ng/ml



#14 AR-1232-4

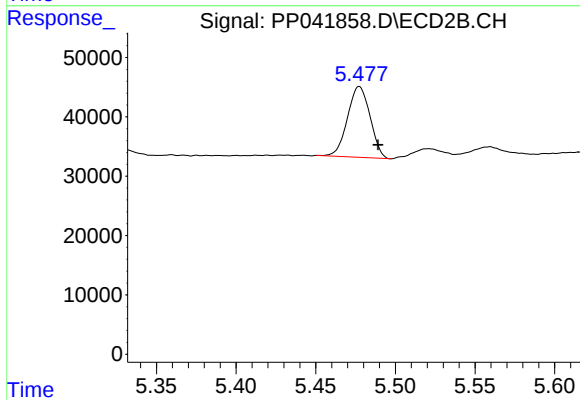
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 73735
Conc: 258.29 ng/ml



#15 AR-1232-5

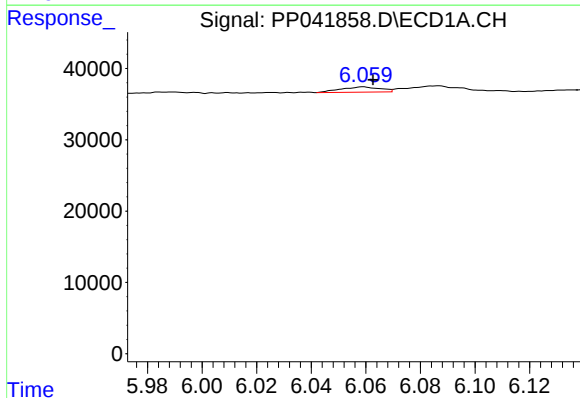
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 223372
Conc: 1387.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



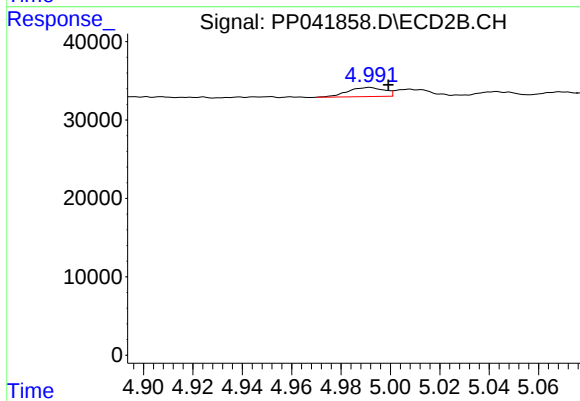
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 117601
Conc: 382.19 ng/ml



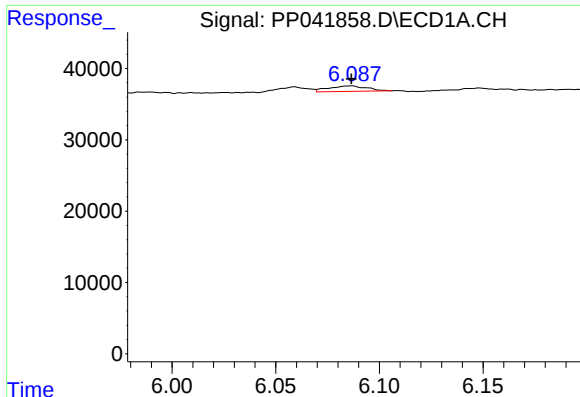
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 7372
Conc: 12.29 ng/ml



#16 AR-1242-1

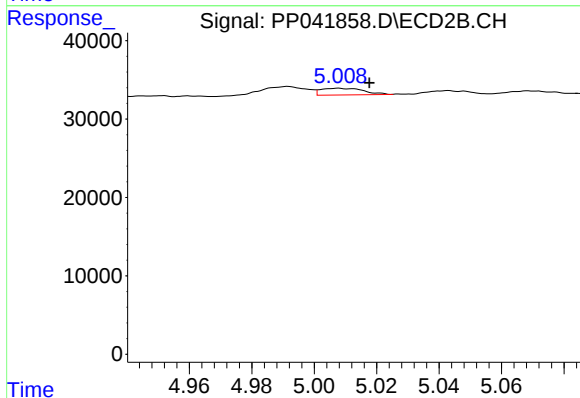
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 11947
Conc: 16.22 ng/ml



#17 AR-1242-2

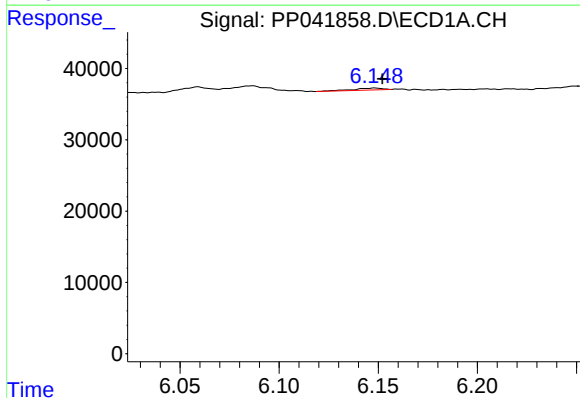
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9957
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



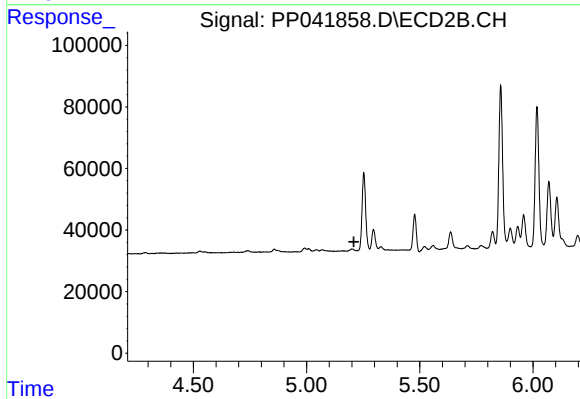
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 8078
Conc: 7.25 ng/ml



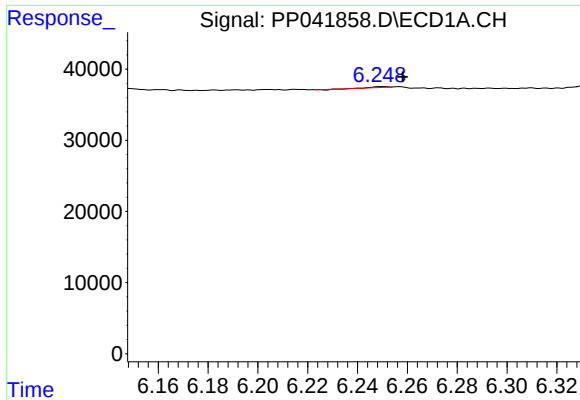
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 2717
Conc: 4.68 ng/ml



#18 AR-1242-3

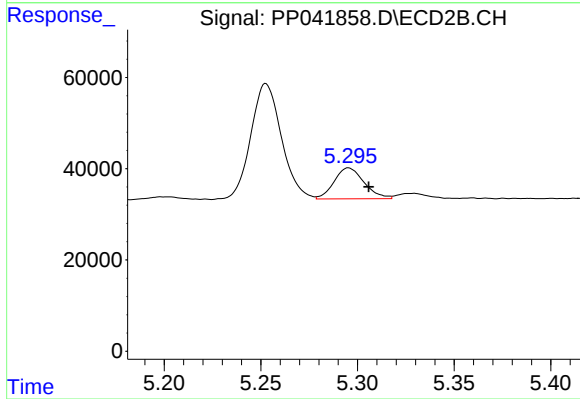
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

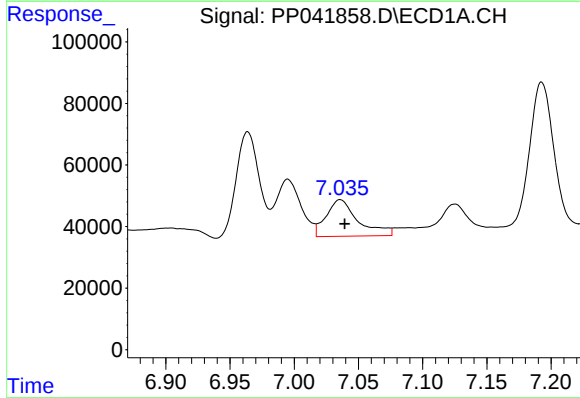
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 256
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



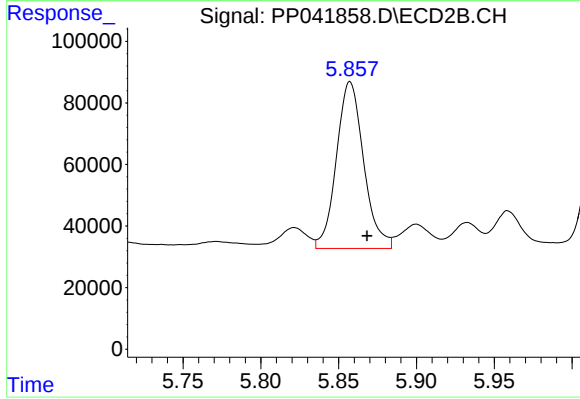
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 73735
Conc: 125.65 ng/ml



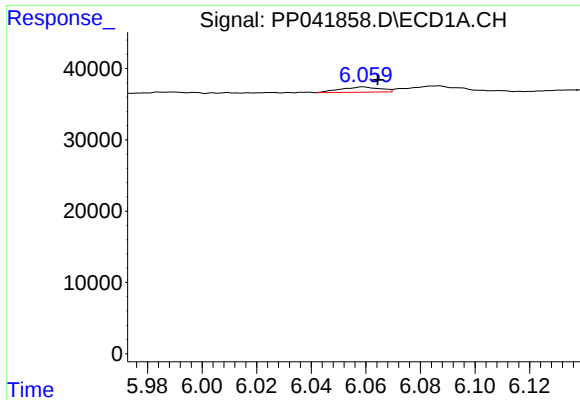
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 206050
Conc: 428.77 ng/ml



#20 AR-1242-5

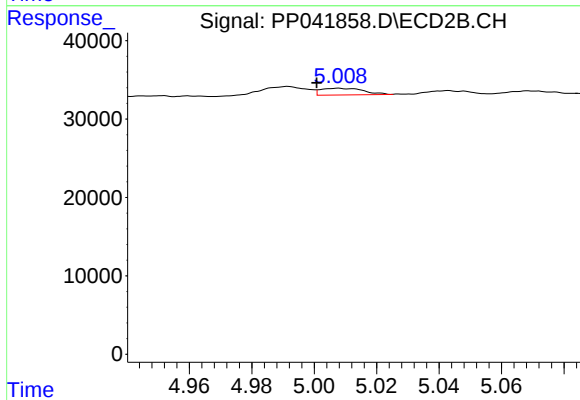
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 659870
Conc: 1013.89 ng/ml



#21 AR-1248-1

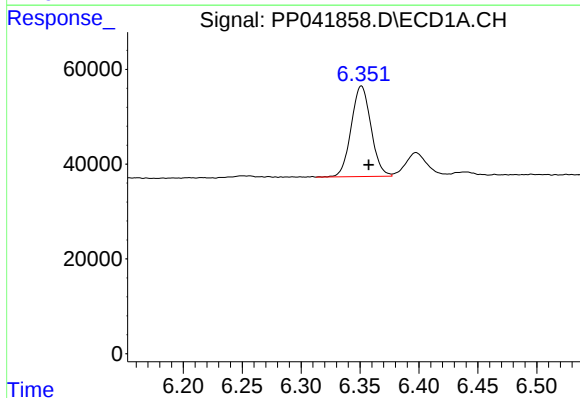
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 7372
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



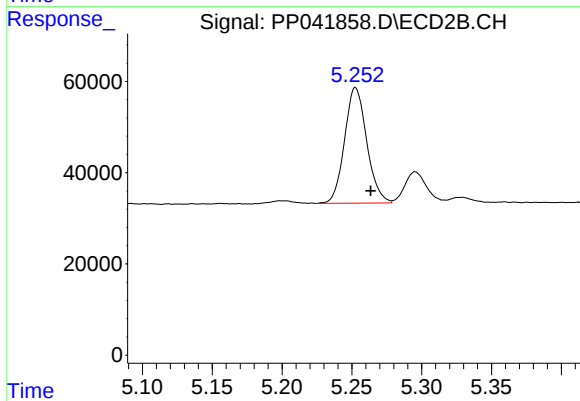
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 8078
Conc: 14.78 ng/ml



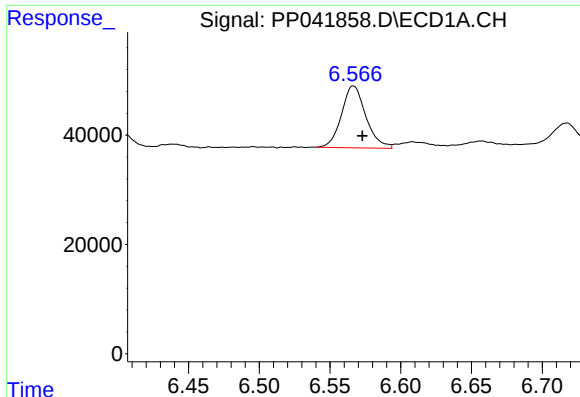
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 223372
Conc: 360.19 ng/ml



#22 AR-1248-2

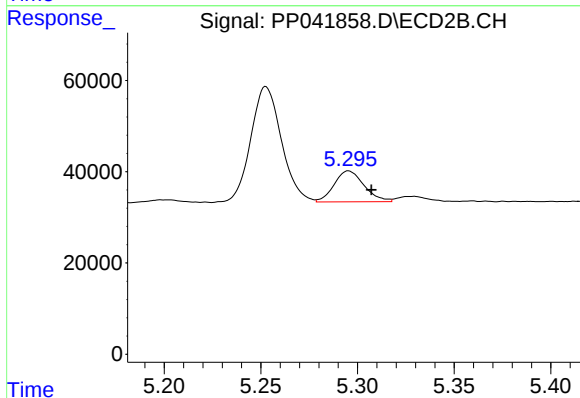
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 280935
Conc: 345.07 ng/ml



#23 AR-1248-3

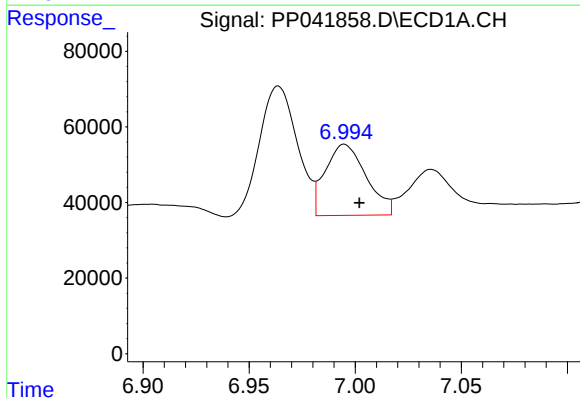
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 135575
Conc: 181.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



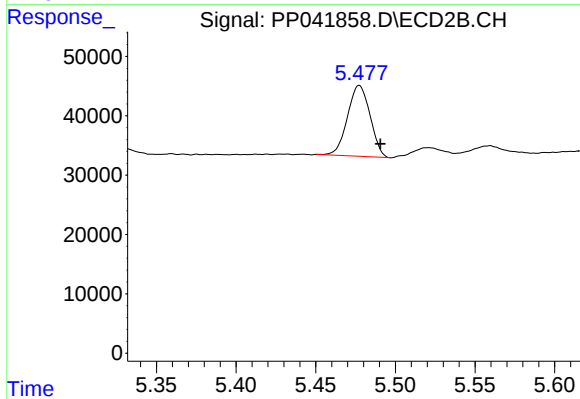
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 73735
Conc: 87.07 ng/ml



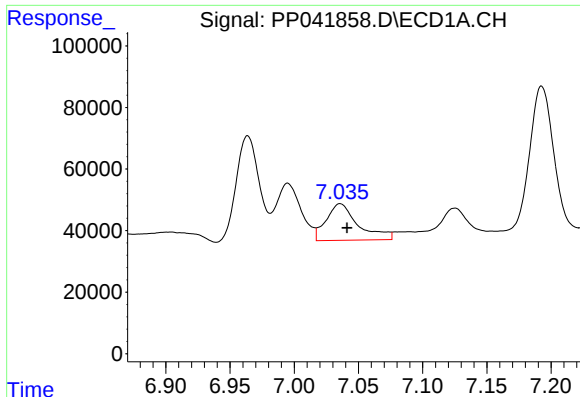
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 253119
Conc: 302.18 ng/ml



#24 AR-1248-4

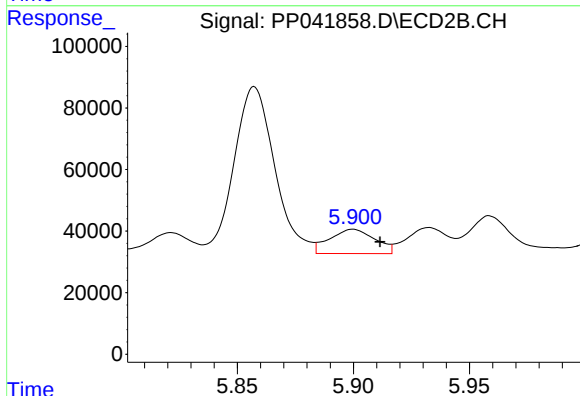
R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 117601
Conc: 120.59 ng/ml



#25 AR-1248-5

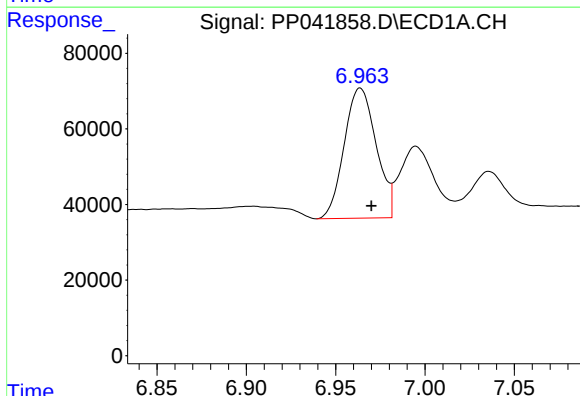
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 206050
Conc: 247.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



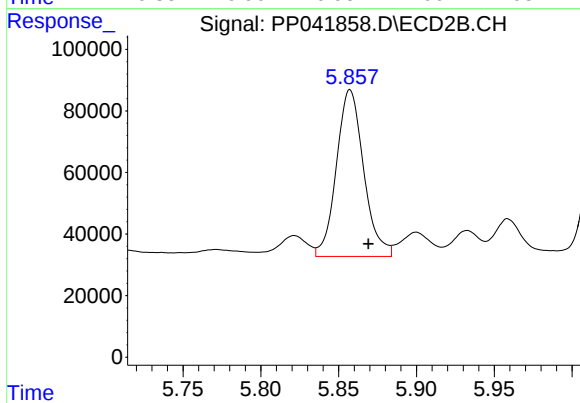
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 107019
Conc: 119.52 ng/ml



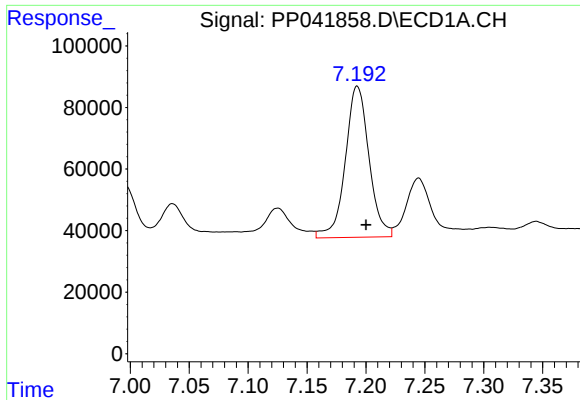
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 428571
Conc: 504.97 ng/ml



#26 AR-1254-1

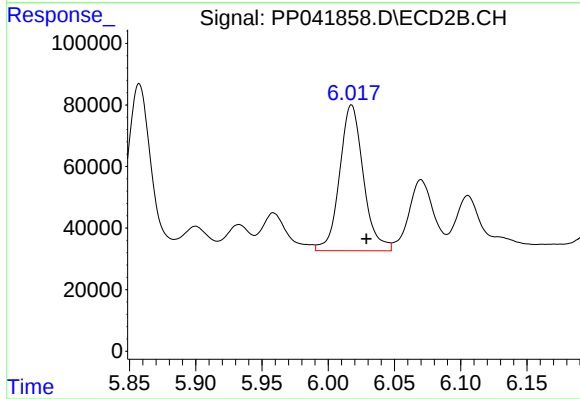
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 659870
Conc: 474.03 ng/ml



#27 AR-1254-2

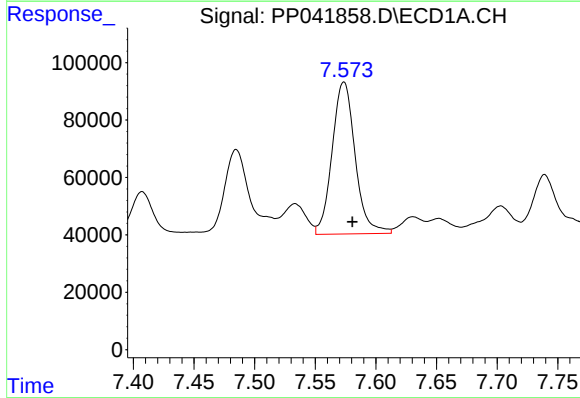
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 687784
Conc: 522.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



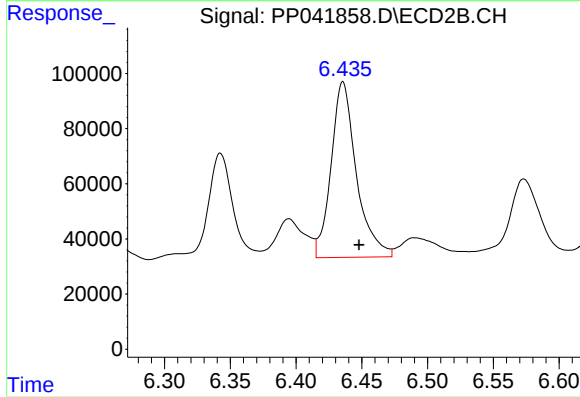
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 591899
Conc: 495.63 ng/ml



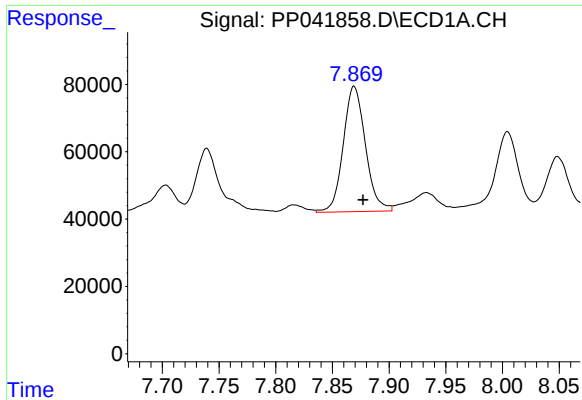
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 700771
Conc: 491.98 ng/ml



#28 AR-1254-3

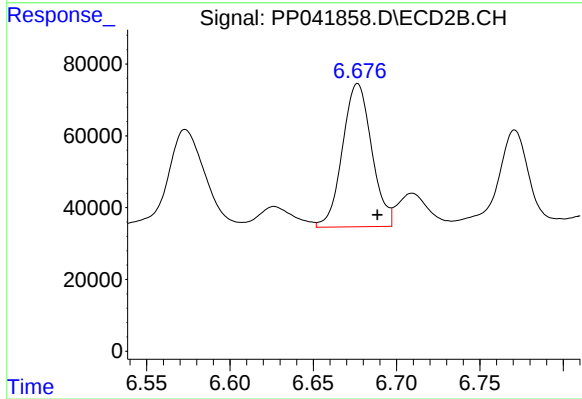
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 852972
Conc: 481.83 ng/ml



#29 AR-1254-4

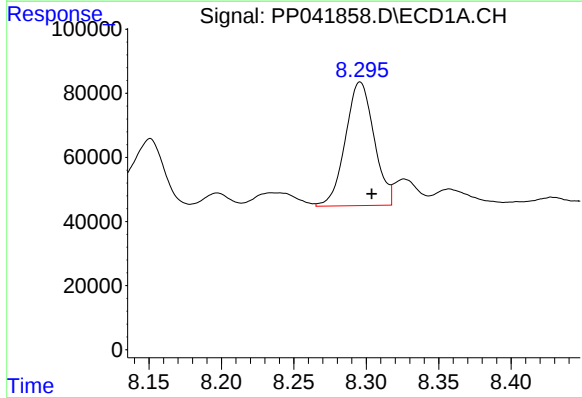
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 507136
Conc: 488.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



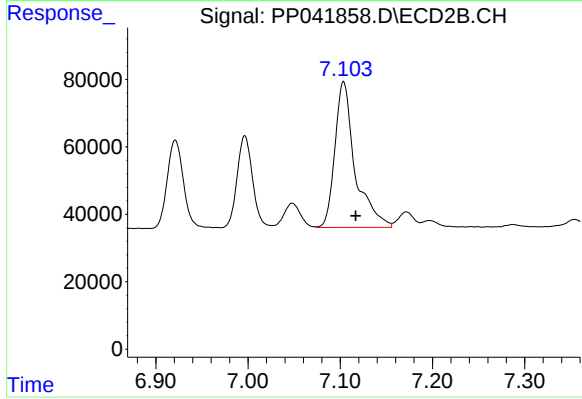
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.012 min
Response: 486252
Conc: 471.77 ng/ml



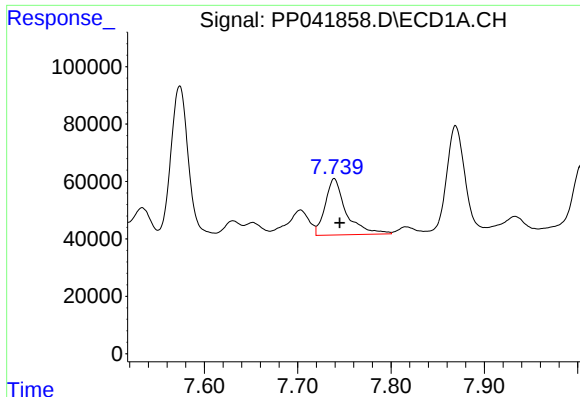
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 531098
Conc: 473.21 ng/ml



#30 AR-1254-5

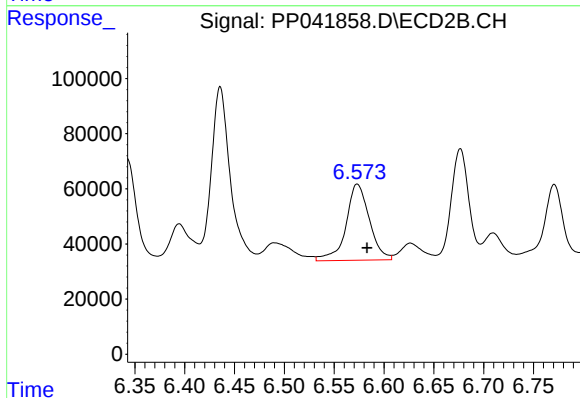
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 656970
Conc: 450.58 ng/ml



#31 AR-1260-1

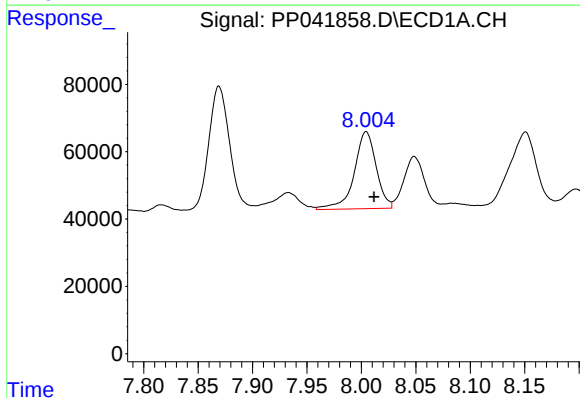
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 306221
Conc: 310.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



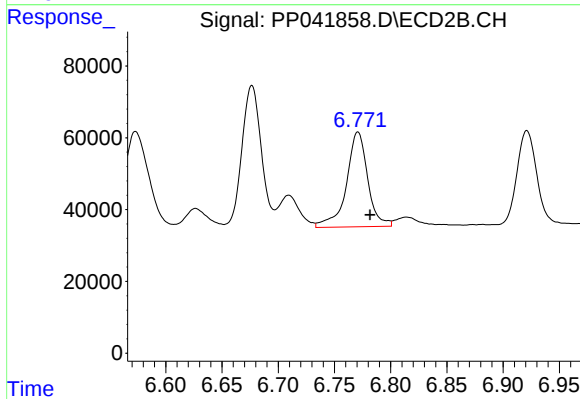
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 451632
Conc: 394.29 ng/ml



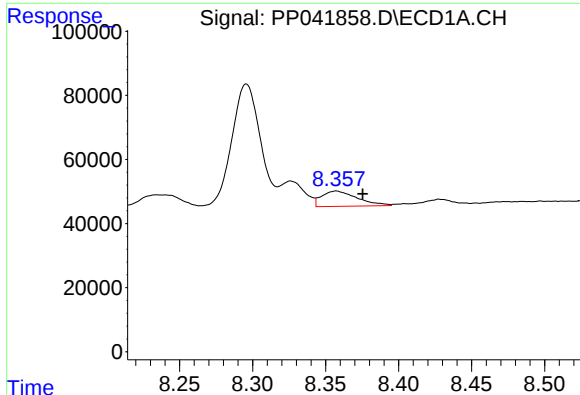
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 322179
Conc: 256.43 ng/ml



#32 AR-1260-2

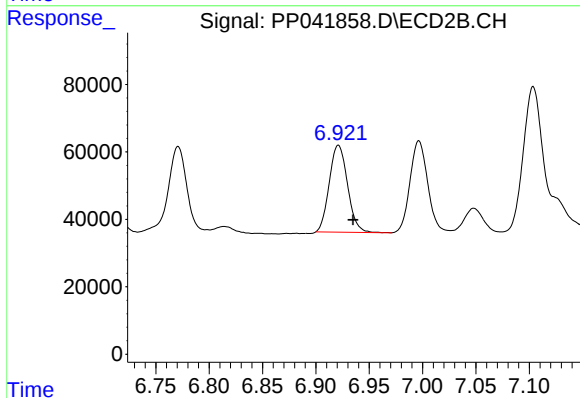
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 347567
Conc: 264.78 ng/ml



#33 AR-1260-3

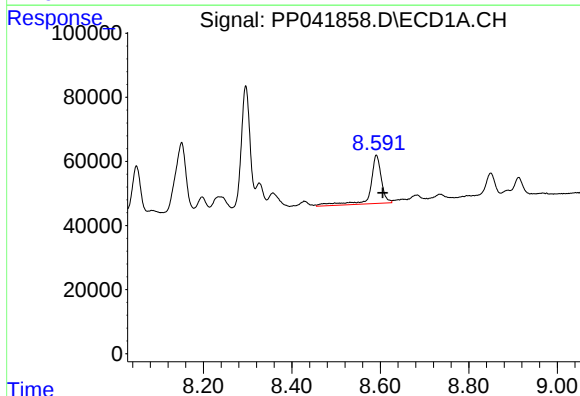
R.T.: 8.357 min
Delta R.T.: -0.018 min
Response: 80940
Conc: 89.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



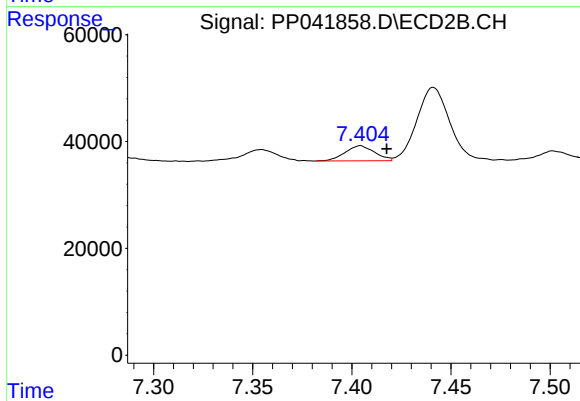
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 307210
Conc: 229.68 ng/ml



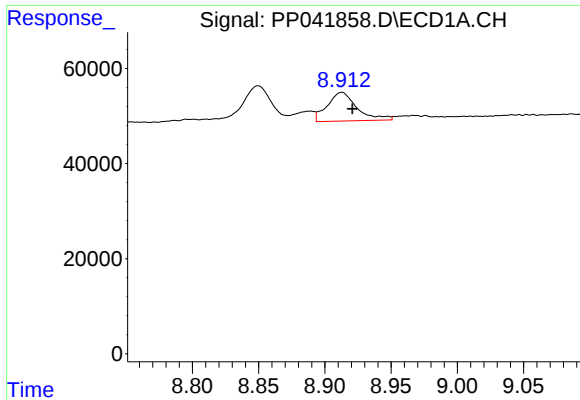
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 261086
Conc: 243.98 ng/ml



#34 AR-1260-4

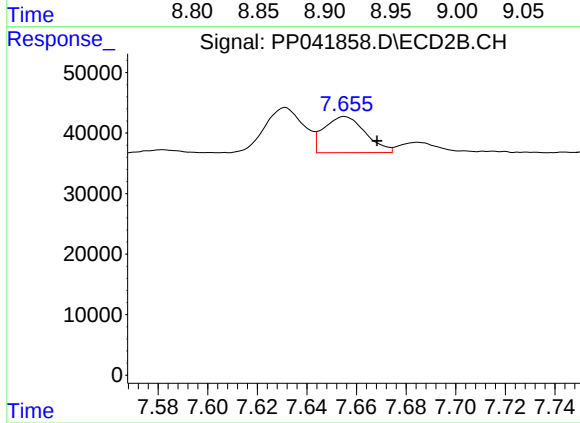
R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: 29472
Conc: 29.93 ng/ml



#35 AR-1260-5

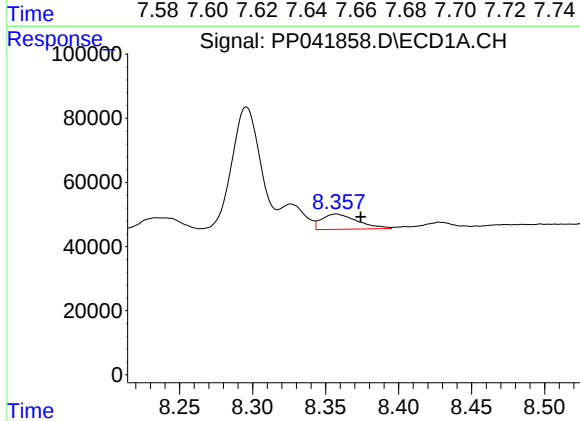
R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 94334
Conc: 45.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



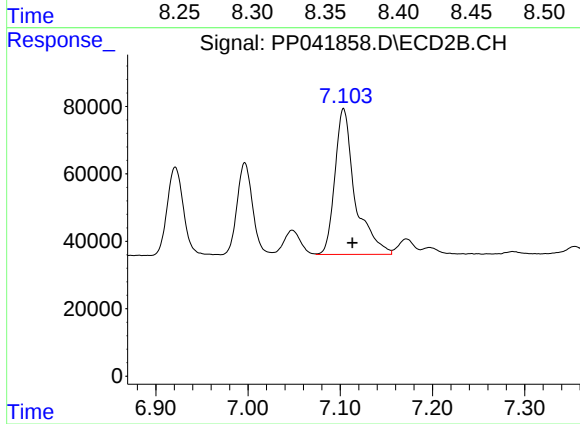
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.013 min
Response: 69101
Conc: 33.43 ng/ml



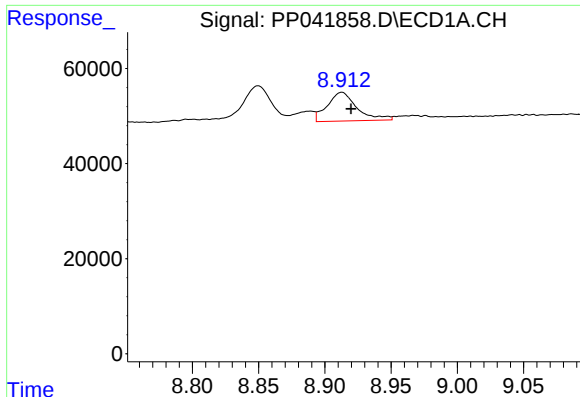
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 80940
Conc: 63.74 ng/ml



#36 AR-1262-1

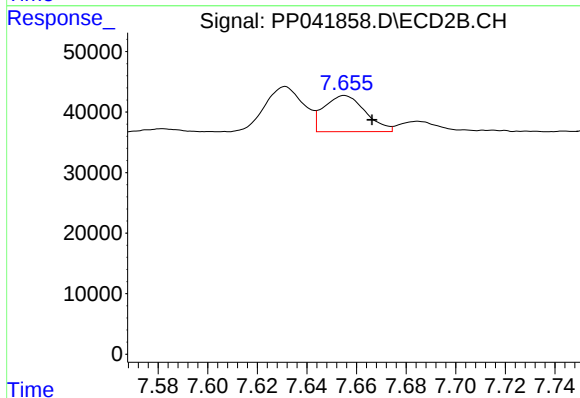
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 656970
Conc: 878.99 ng/ml



#37 AR-1262-2

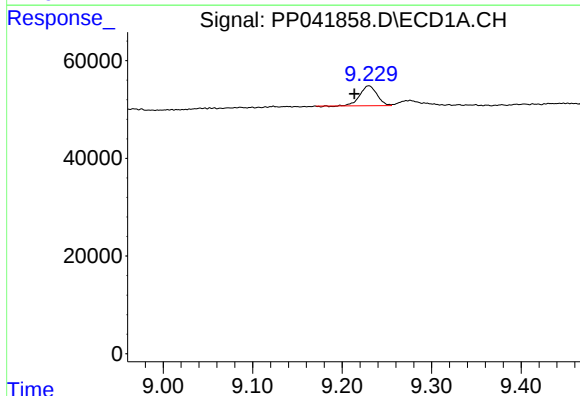
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 94334
Conc: 41.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



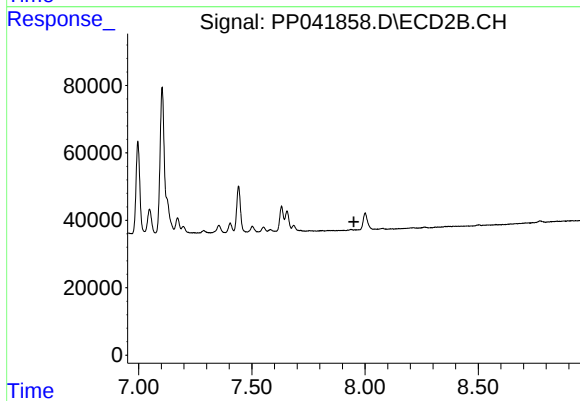
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 69101
Conc: 32.75 ng/ml



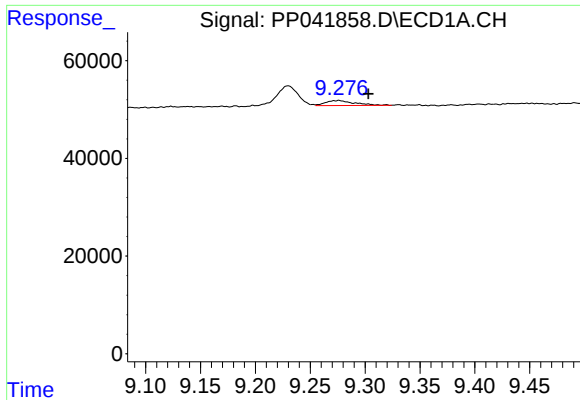
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 54198
Conc: 49.93 ng/ml



#38 AR-1262-3

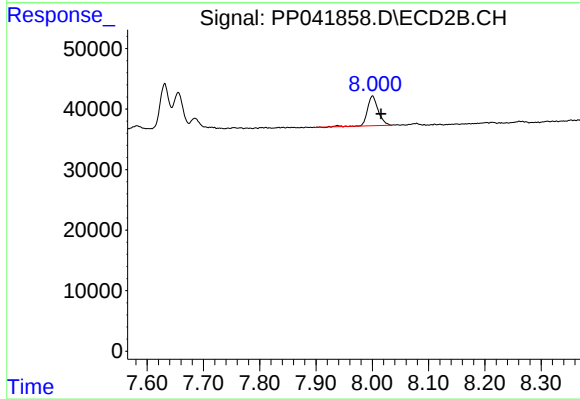
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

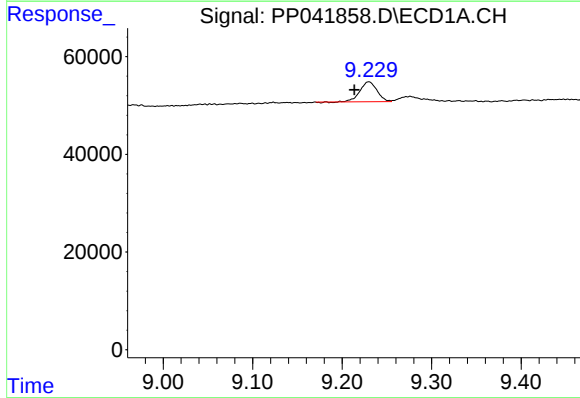
R.T.: 9.276 min
Delta R.T.: -0.027 min
Response: 18833
Conc: 27.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



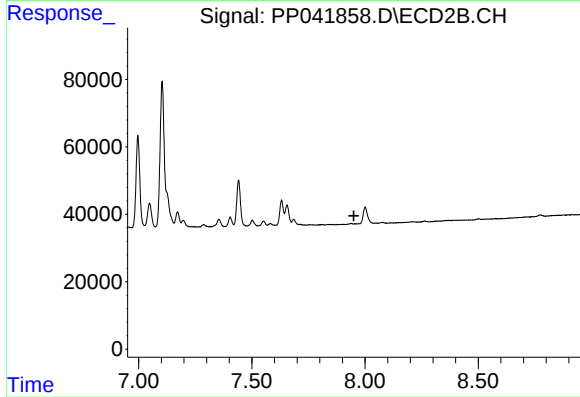
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.015 min
Response: 66009
Conc: 41.10 ng/ml



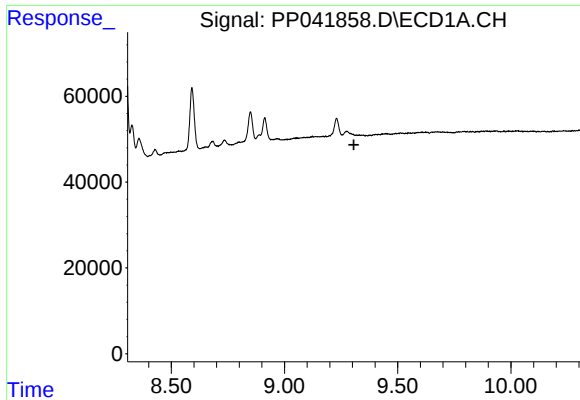
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 54198
Conc: 20.02 ng/ml



#41 AR-1268-1

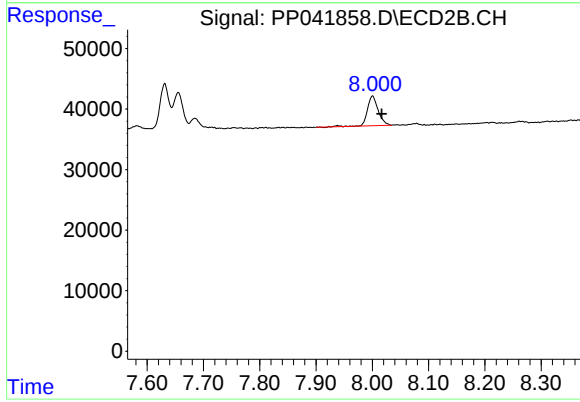
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#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.: -0.016 min
Response: 66009
Conc: 29.15 ng/ml