

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 19:49
 Operator : AJ\MA
 Sample : M4724-21
 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: Nov 19 02:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.761	389773	505393	18.483	18.186
2)	SA Decachlor...	10.658	9.023	376465	241413	17.234	16.840
Target Compounds							
3)	L1 AR-1016-1	6.074	5.009	190076	211212	270.354	248.878
4)	L1 AR-1016-2	6.098	5.027	320339	284366	288.370	231.385
5)	L1 AR-1016-3	6.163	5.218	1055168	265424	1483.098	393.912 #
6)	L1 AR-1016-4	6.269	5.271	222699	224205	394.806	412.270
7)	L1 AR-1016-5	6.582	5.498	320744	377548	579.986	566.686
8)	L2 AR-1221-1	5.010	4.015	23797	16473	105.044	51.599 #
9)	L2 AR-1221-2	5.109	4.118	19527	34882	126.140	137.567
10)	L2 AR-1221-3	5.194	4.203	41102	36058	76.834	47.992 #
11)	L3 AR-1232-1	5.194	4.203	41102	36058	92.777	60.207 #
12)	L3 AR-1232-2	5.778	5.027	181330	284366	785.749	572.084 #
13)	L3 AR-1232-3	6.098	5.218	320339	265424	749.372	991.315 #
14)	L3 AR-1232-4	6.269	5.315	222699	227029	1095.874	967.742
15)	L3 AR-1232-5	6.366	5.498	184097	377548	1304.101	1535.306
16)	L4 AR-1242-1	6.074	5.009	190076	211212	367.709	332.754
17)	L4 AR-1242-2	6.098	5.027	320339	284366	392.161	309.223
18)	L4 AR-1242-3	6.163	5.218	1055168	265424	2007.811	522.857 #
19)	L4 AR-1242-4	6.269	5.315	222699	227029	551.838	462.490
20)	L4 AR-1242-5	7.050	5.878	351088	425022	785.399	787.210
21)	L5 AR-1248-1	6.074	5.009	190076	211212	511.584	437.223
22)	L5 AR-1248-2	6.366	5.271	184097	224205	332.003	330.469
23)	L5 AR-1248-3	6.582	5.315	320744	227029	476.320	325.361 #
24)	L5 AR-1248-4	7.010	5.498	363140	377548	486.733	471.556
25)	L5 AR-1248-5	7.050	5.916	351088	699347	464.356	965.999 #
26)	L6 AR-1254-1	6.980	5.878	241996	425022	313.357	373.246
27)	L6 AR-1254-2	7.214	6.035	355350	187582	287.490	191.305 #
28)	L6 AR-1254-3	7.589	6.456	198439	251500	148.195	173.871
29)	L6 AR-1254-4	7.886	6.695	99563	92196	104.327	111.147
30)	L6 AR-1254-5	8.311	7.124	51555	58579	48.503	50.254
31)	L7 AR-1260-1	7.754	6.599	39649	93603	40.226	97.774 #
32)	L7 AR-1260-2	8.021	6.791	44066	28366	37.287	26.144 #
33)	L7 AR-1260-3	8.401	6.941	36269	36302	39.953	36.180
34)	L7 AR-1260-4	8.608	0.000	28810	0	26.663	N.D. #
35)	L7 AR-1260-5	8.931	7.676	16005	13811	7.680	7.914
36)	L8 AR-1262-1	8.401f	7.124	36269	58579	30.356	98.893 #
37)	L8 AR-1262-2	8.931	7.676	16005	13811	7.588	8.344
38)	L8 AR-1262-3	9.244f	0.000	16721	0	16.565	N.D. #
39)	L8 AR-1262-4	0.000	8.025	0	16890	N.D.	13.135 #
41)	L9 AR-1268-1	9.244f	0.000	16721	0	6.145	N.D. #
42)	L9 AR-1268-2	0.000	8.025	0	16890	N.D.	8.864 #

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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
43) L9	AR-1268-3	0.000	8.214f	0	48751	N.D.	30.019 #

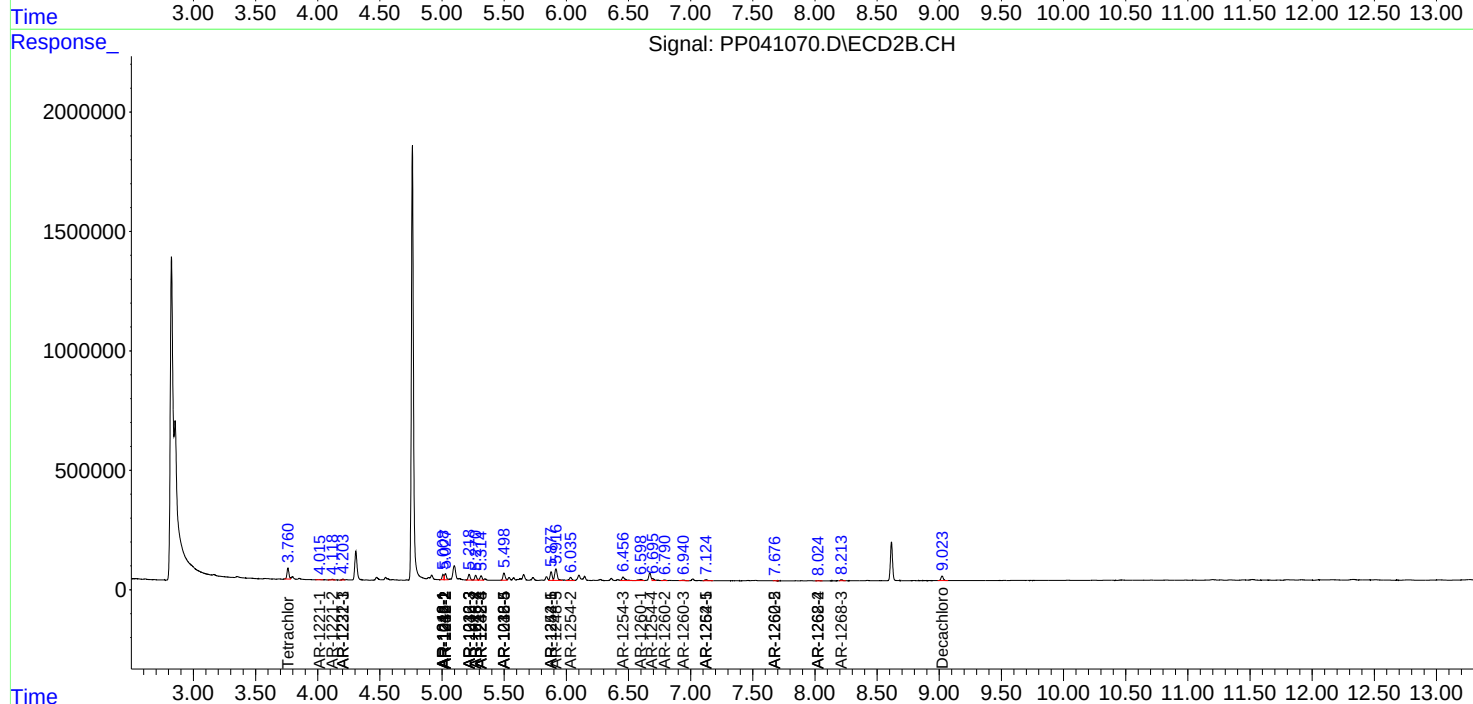
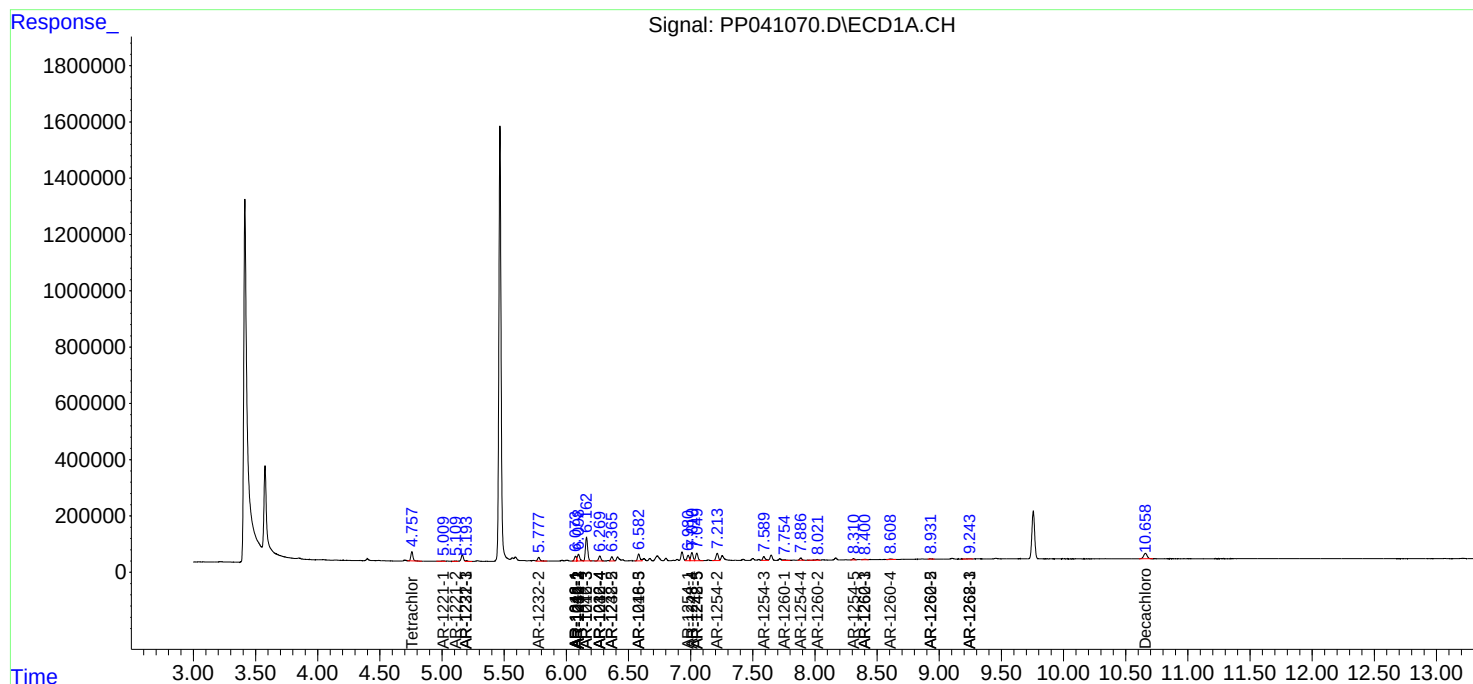
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

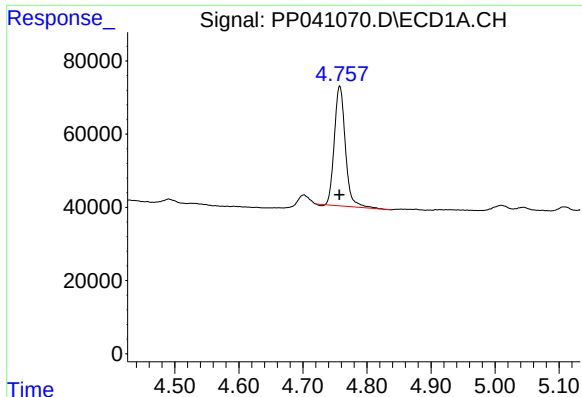
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041070.D
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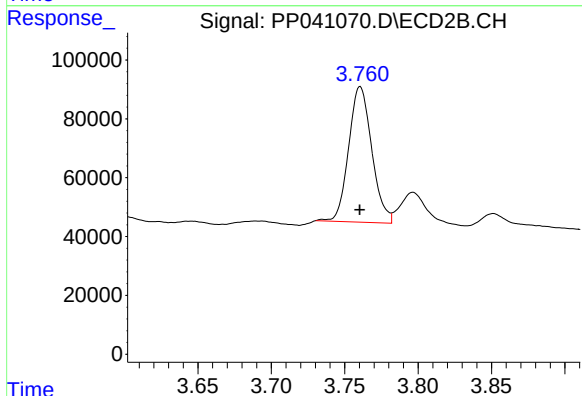




#1 Tetrachloro-m-xylene

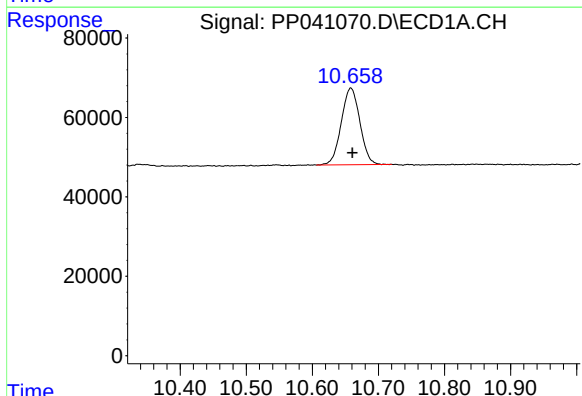
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 389773
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



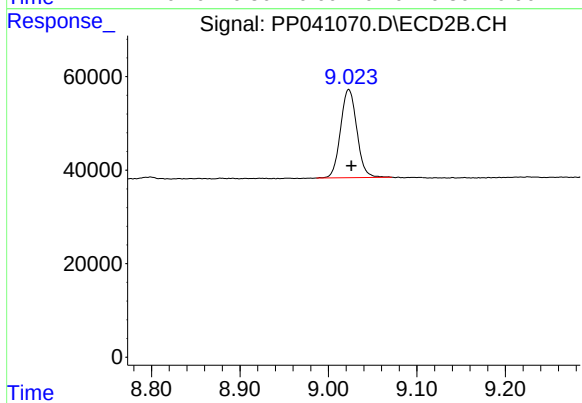
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 505393
Conc: 18.19 ng/ml



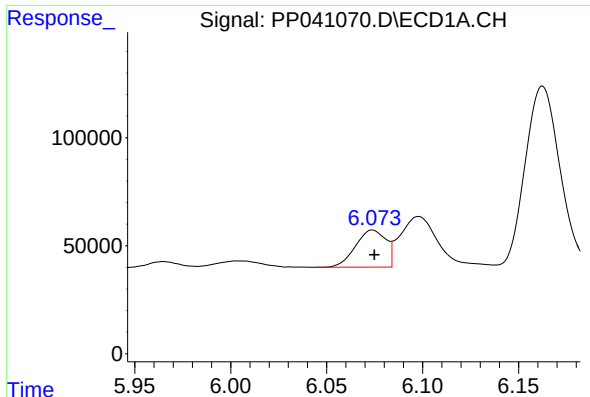
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.002 min
Response: 376465
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

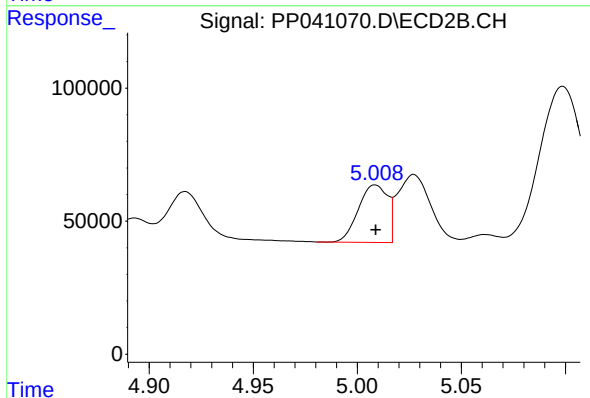
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 241413
Conc: 16.84 ng/ml



#3 AR-1016-1

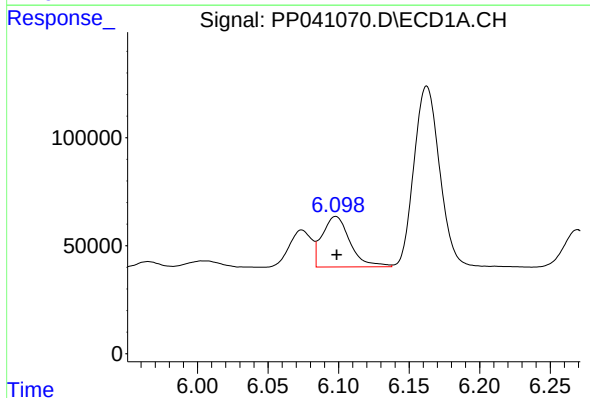
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 190076
Conc: 270.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



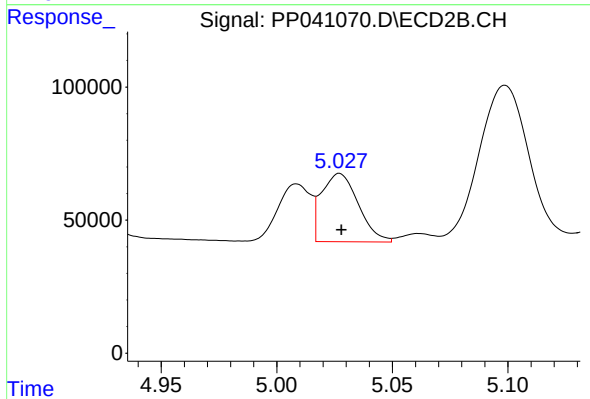
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 211212
Conc: 248.88 ng/ml



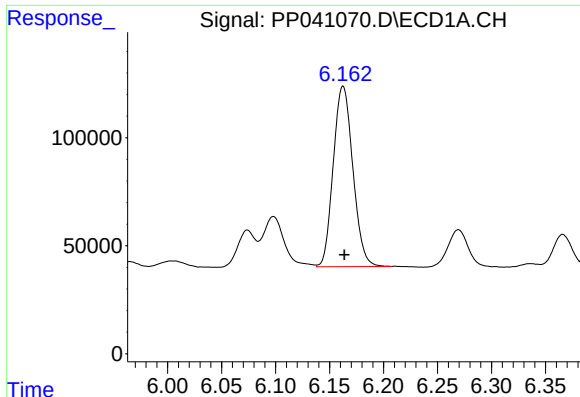
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 320339
Conc: 288.37 ng/ml



#4 AR-1016-2

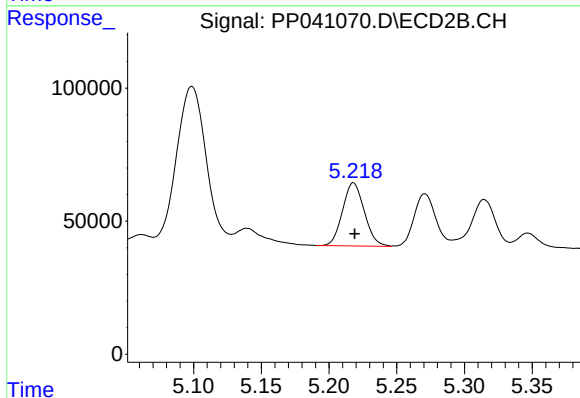
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 284366
Conc: 231.38 ng/ml



#5 AR-1016-3

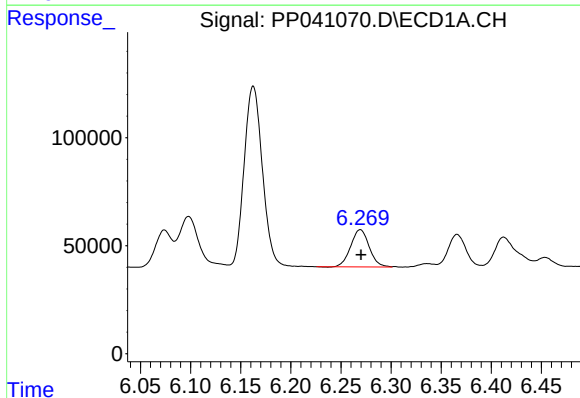
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1055168
Conc: 1483.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



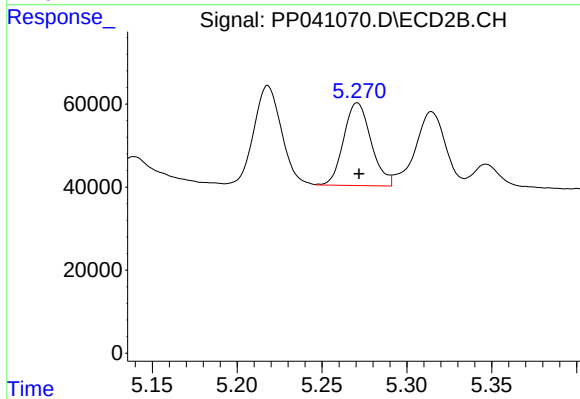
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 265424
Conc: 393.91 ng/ml



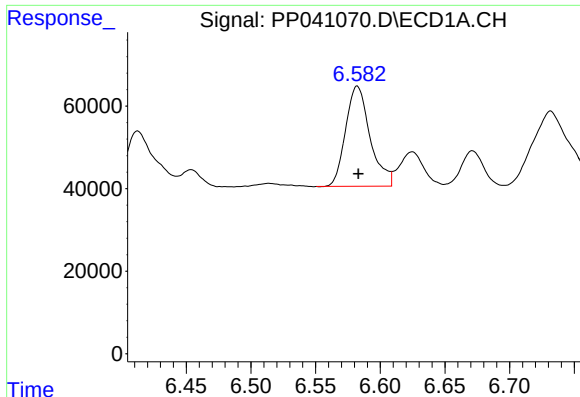
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 222699
Conc: 394.81 ng/ml



#6 AR-1016-4

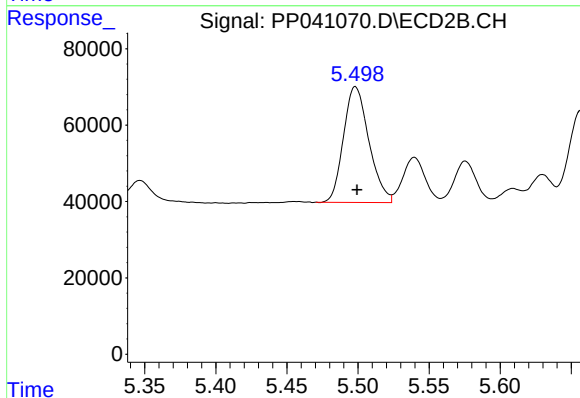
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 224205
Conc: 412.27 ng/ml



#7 AR-1016-5

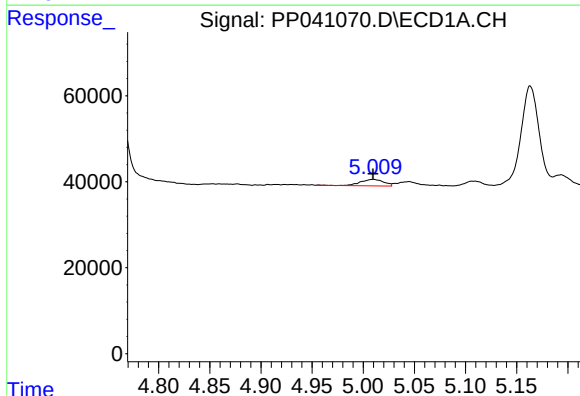
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 320744
Conc: 579.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



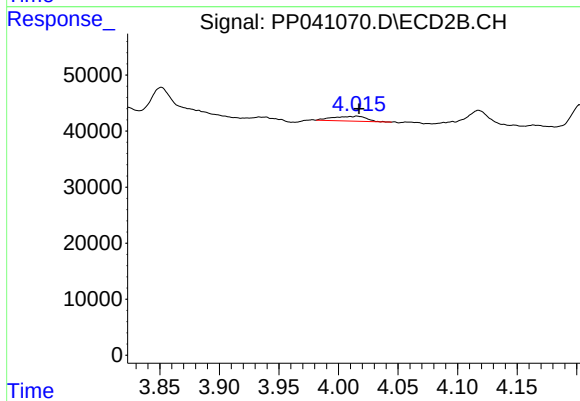
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 377548
Conc: 566.69 ng/ml



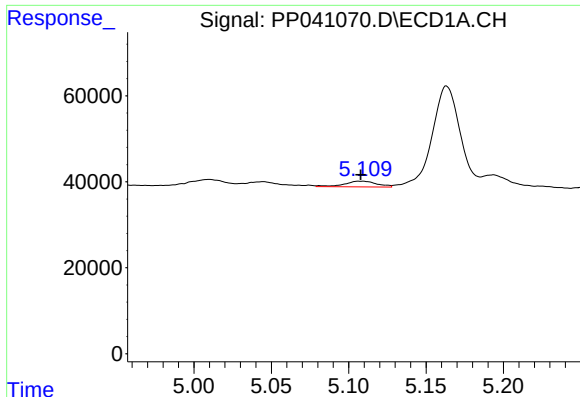
#8 AR-1221-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 23797
Conc: 105.04 ng/ml



#8 AR-1221-1

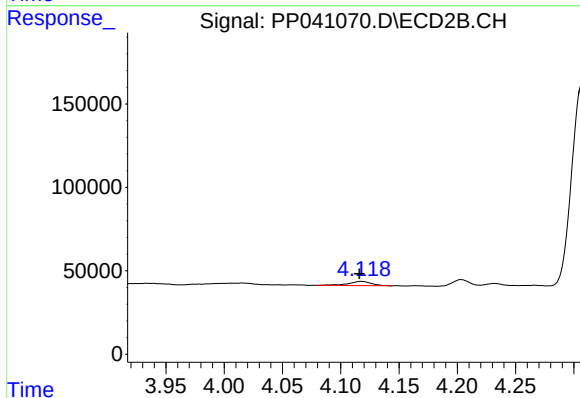
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 16473
Conc: 51.60 ng/ml



#9 AR-1221-2

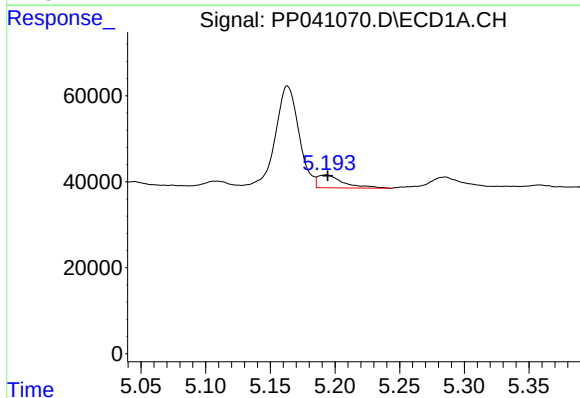
R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 19527
Conc: 126.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



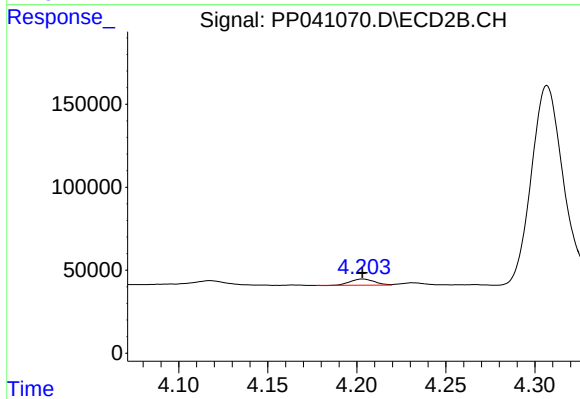
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 34882
Conc: 137.57 ng/ml



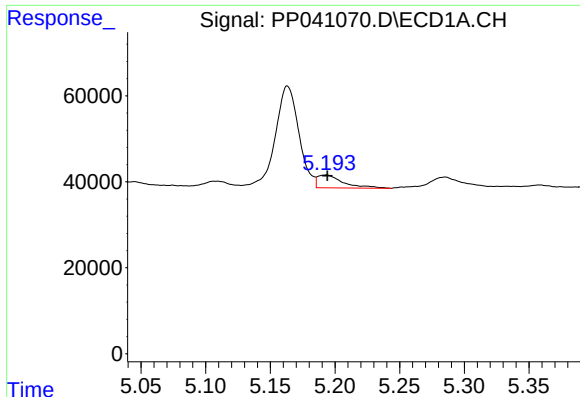
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 41102
Conc: 76.83 ng/ml



#10 AR-1221-3

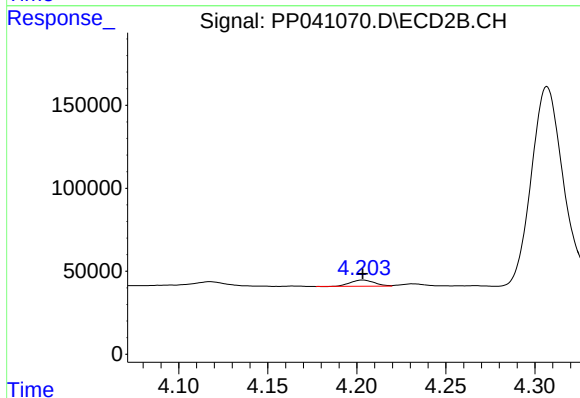
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 36058
Conc: 47.99 ng/ml



#11 AR-1232-1

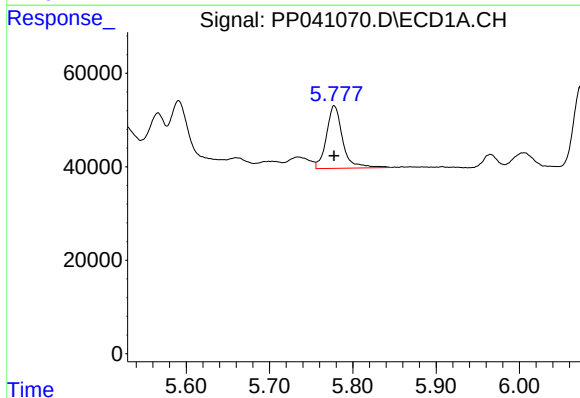
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 41102
Conc: 92.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



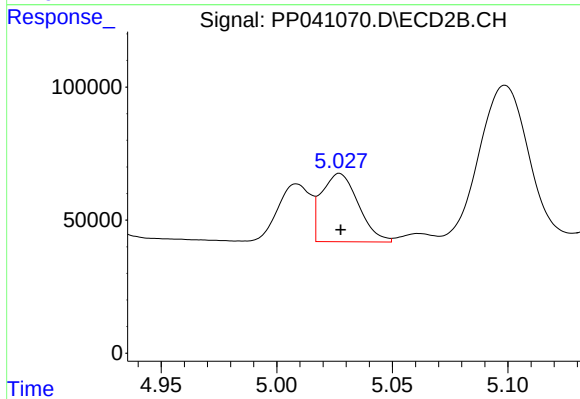
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 36058
Conc: 60.21 ng/ml



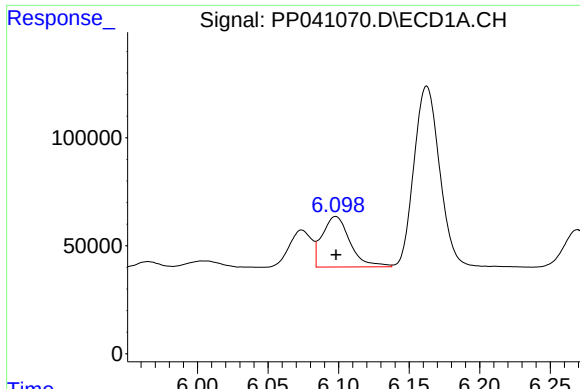
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 181330
Conc: 785.75 ng/ml



#12 AR-1232-2

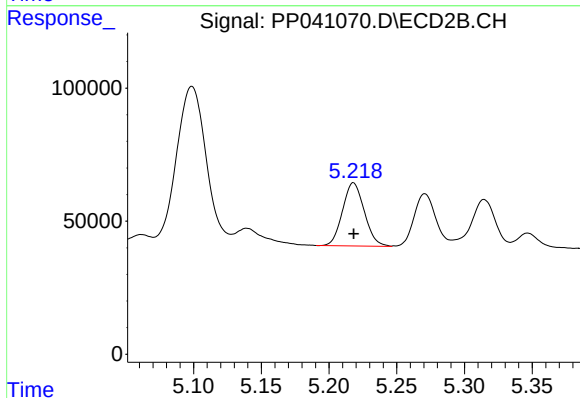
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 284366
Conc: 572.08 ng/ml



#13 AR-1232-3

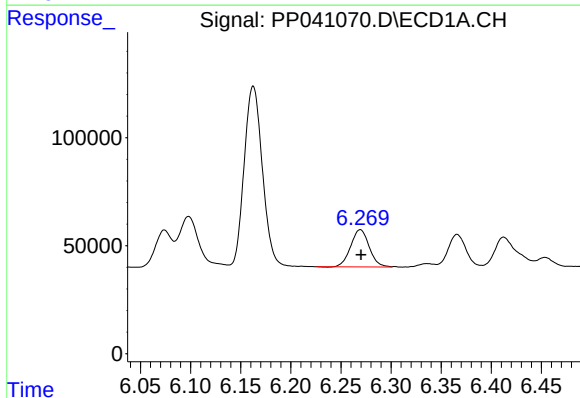
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 320339
Conc: 749.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



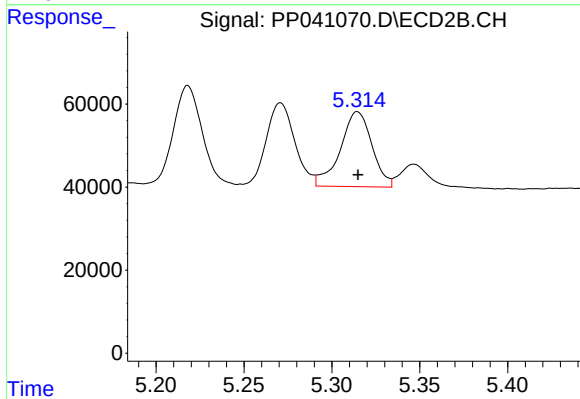
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 265424
Conc: 991.32 ng/ml



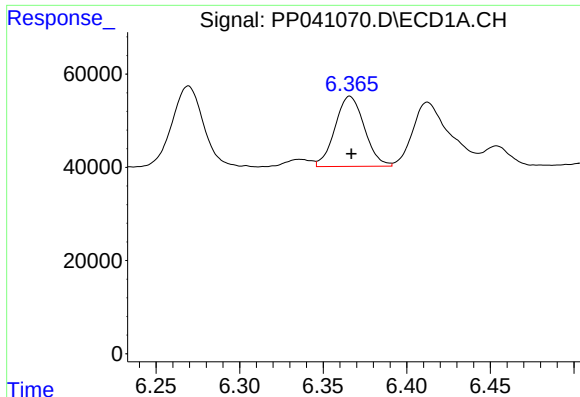
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 222699
Conc: 1095.87 ng/ml



#14 AR-1232-4

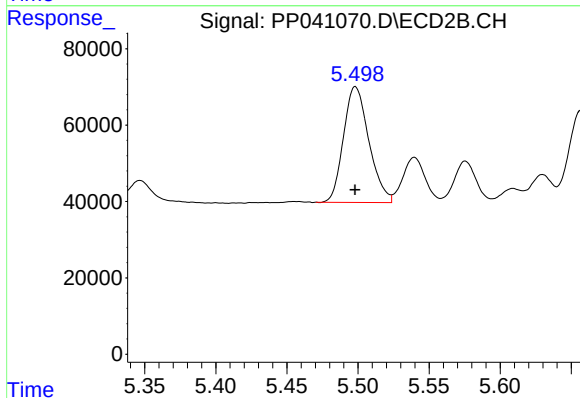
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 227029
Conc: 967.74 ng/ml



#15 AR-1232-5

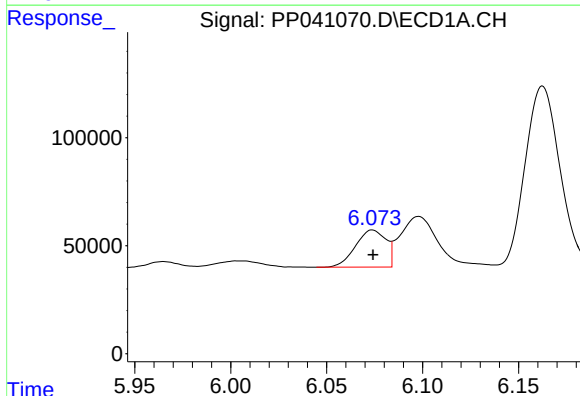
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 184097
Conc: 1304.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



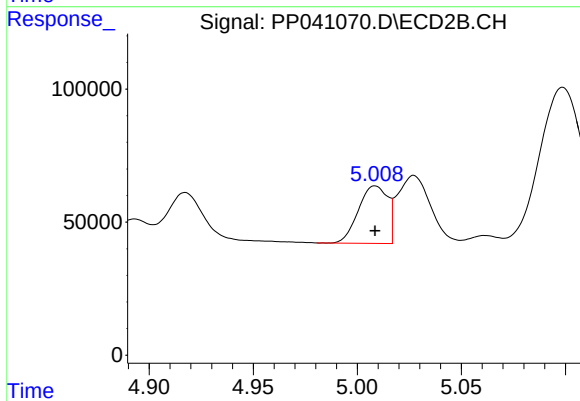
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 377548
Conc: 1535.31 ng/ml



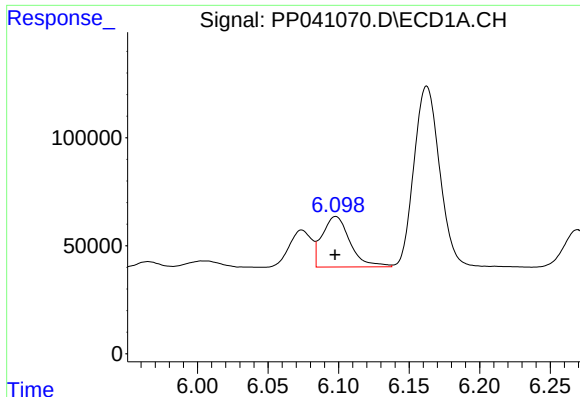
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 190076
Conc: 367.71 ng/ml



#16 AR-1242-1

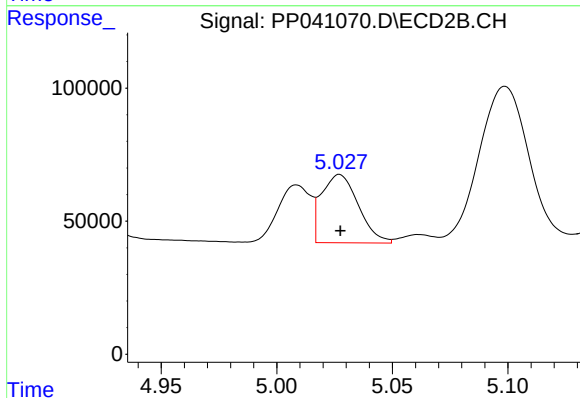
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 211212
Conc: 332.75 ng/ml



#17 AR-1242-2

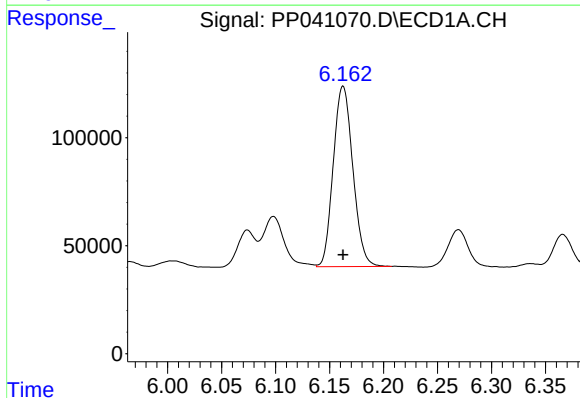
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 320339
Conc: 392.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



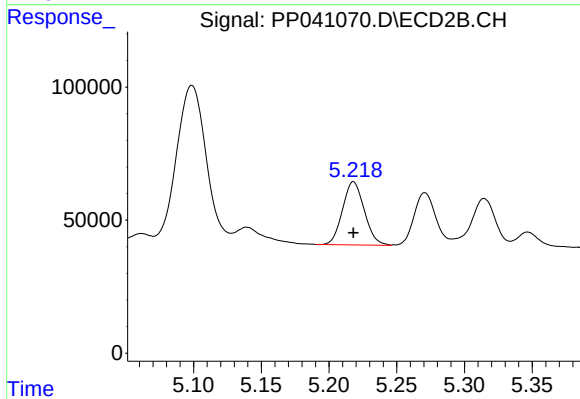
#17 AR-1242-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 284366
Conc: 309.22 ng/ml



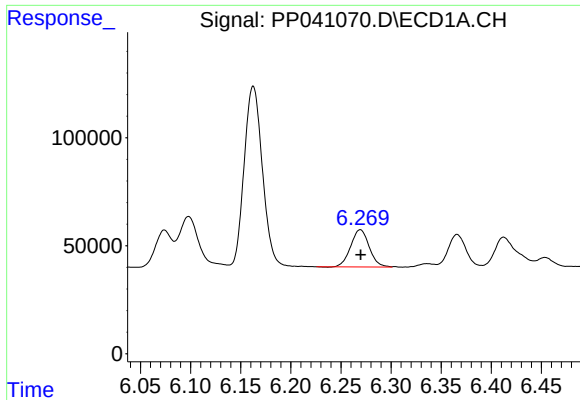
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1055168
Conc: 2007.81 ng/ml



#18 AR-1242-3

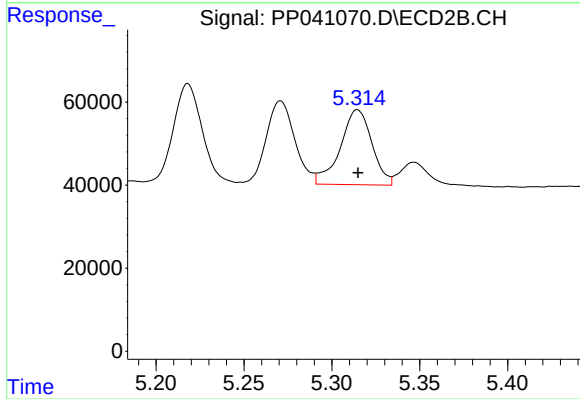
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 265424
Conc: 522.86 ng/ml



#19 AR-1242-4

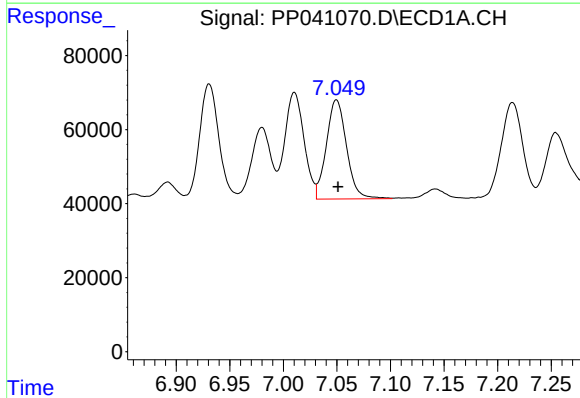
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 222699
Conc: 551.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



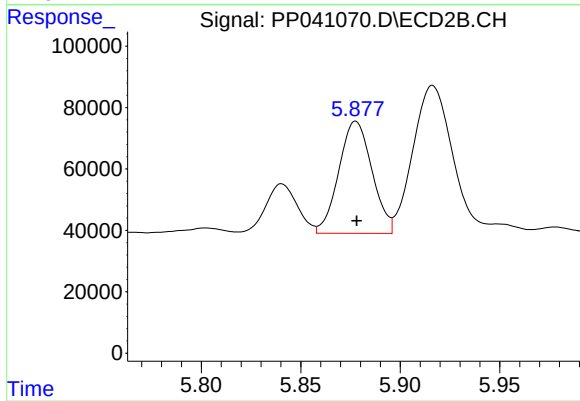
#19 AR-1242-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 227029
Conc: 462.49 ng/ml



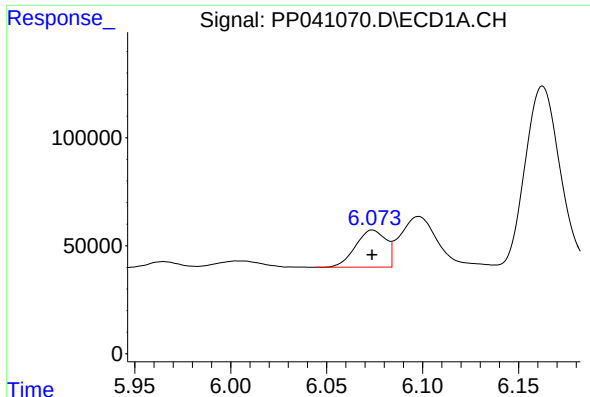
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 351088
Conc: 785.40 ng/ml



#20 AR-1242-5

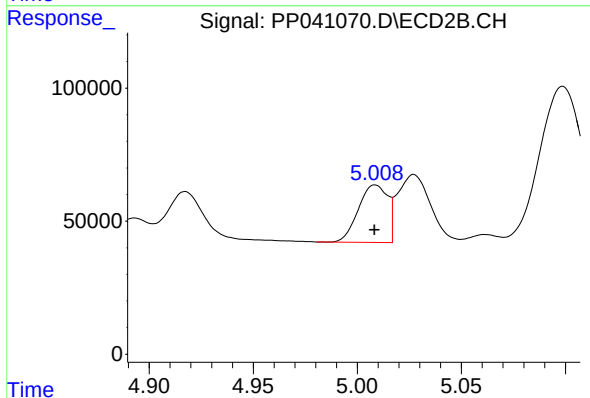
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 425022
Conc: 787.21 ng/ml



#21 AR-1248-1

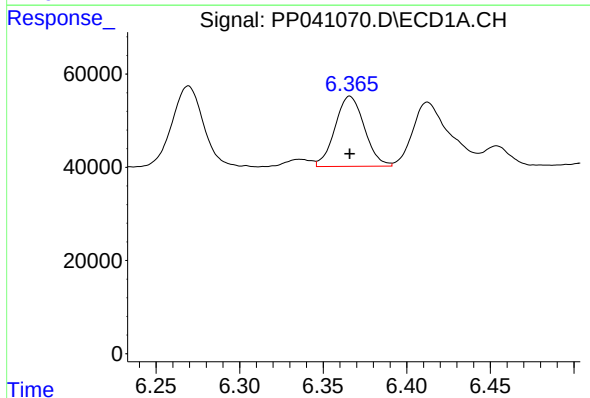
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 190076
Conc: 511.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



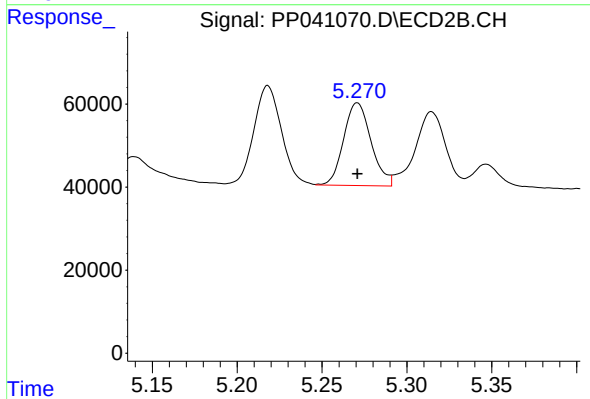
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 211212
Conc: 437.22 ng/ml



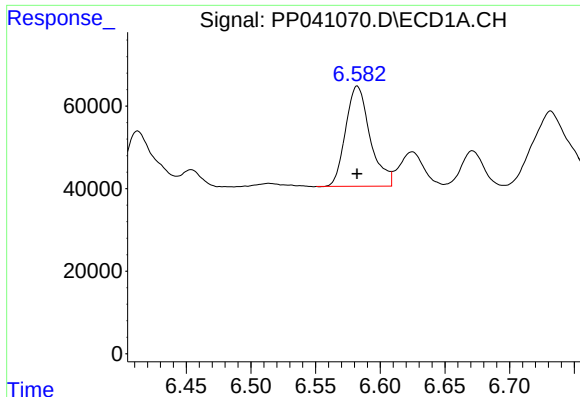
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 184097
Conc: 332.00 ng/ml



#22 AR-1248-2

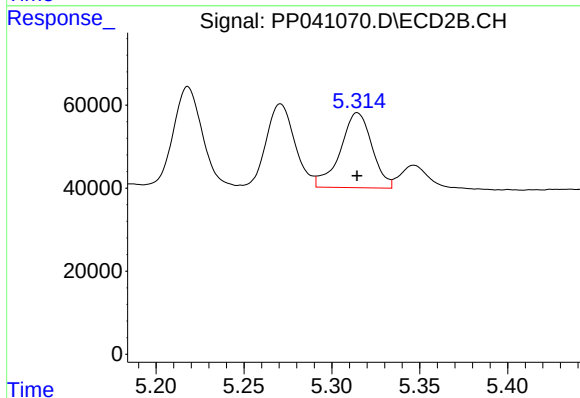
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 224205
Conc: 330.47 ng/ml



#23 AR-1248-3

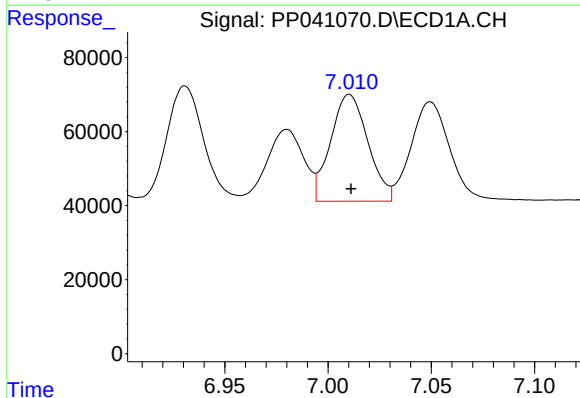
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 320744
Conc: 476.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



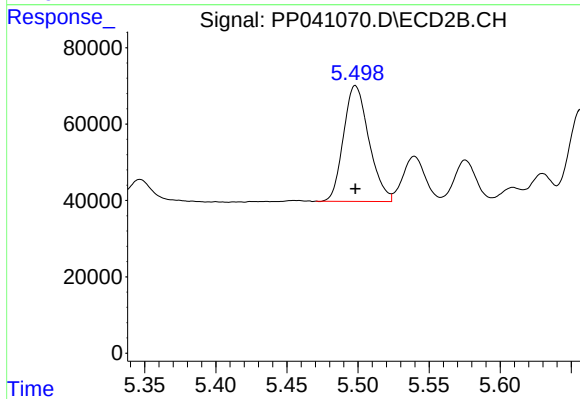
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 227029
Conc: 325.36 ng/ml



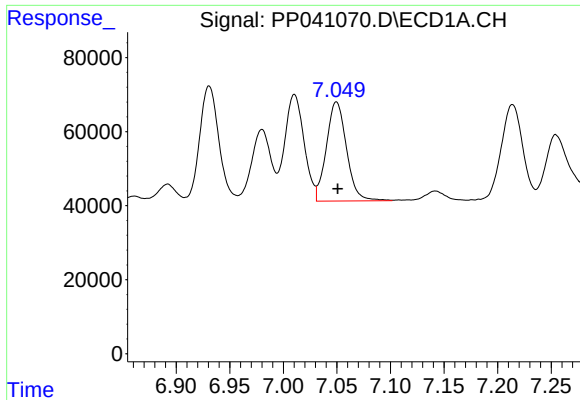
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 363140
Conc: 486.73 ng/ml



#24 AR-1248-4

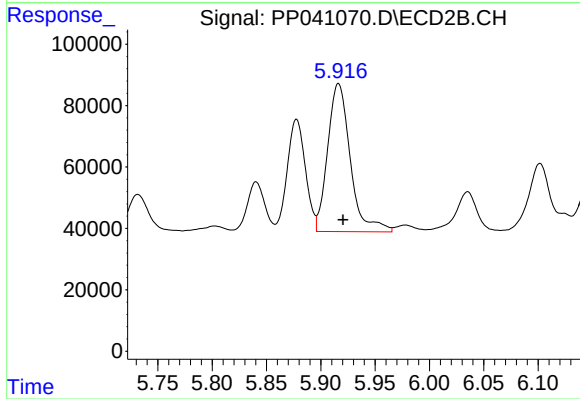
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 377548
Conc: 471.56 ng/ml



#25 AR-1248-5

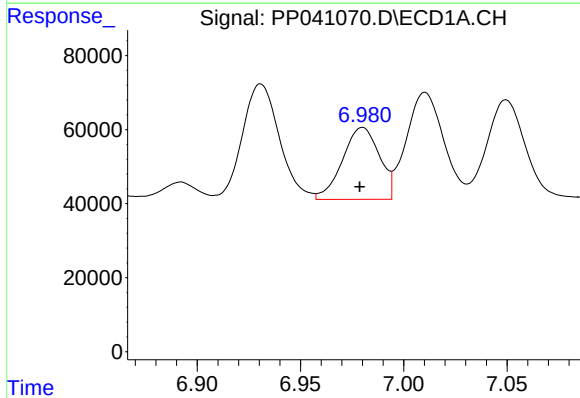
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 351088
Conc: 464.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



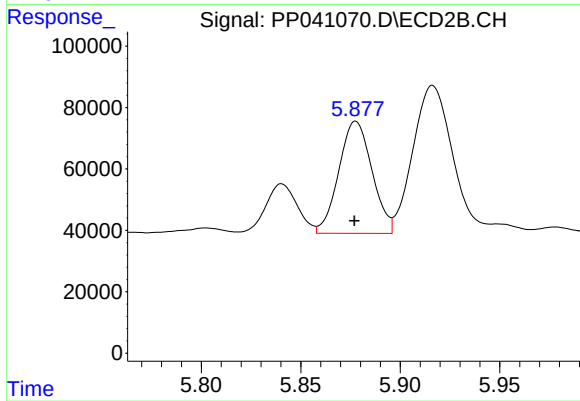
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 699347
Conc: 966.00 ng/ml



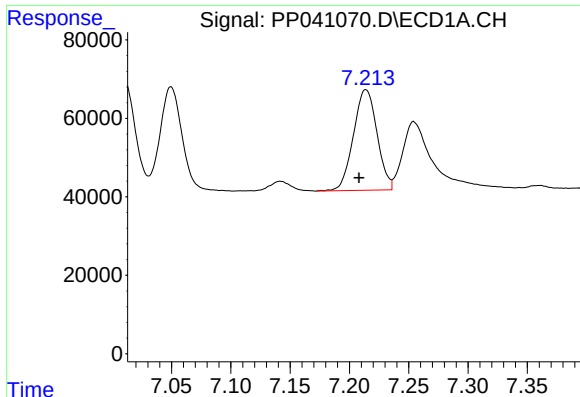
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 241996
Conc: 313.36 ng/ml



#26 AR-1254-1

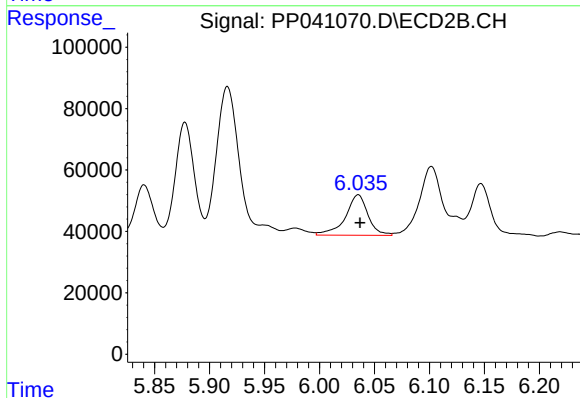
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 425022
Conc: 373.25 ng/ml



#27 AR-1254-2

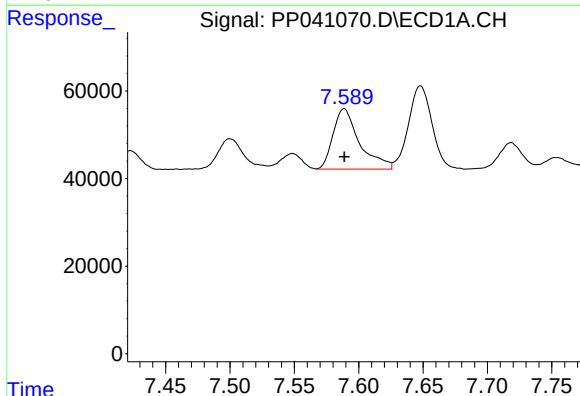
R.T.: 7.214 min
Delta R.T.: 0.006 min
Response: 355350
Conc: 287.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



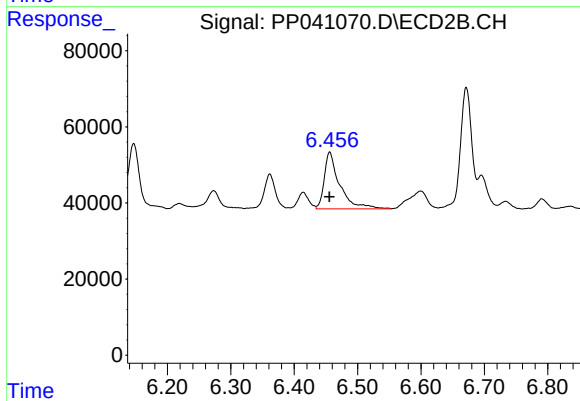
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 187582
Conc: 191.30 ng/ml



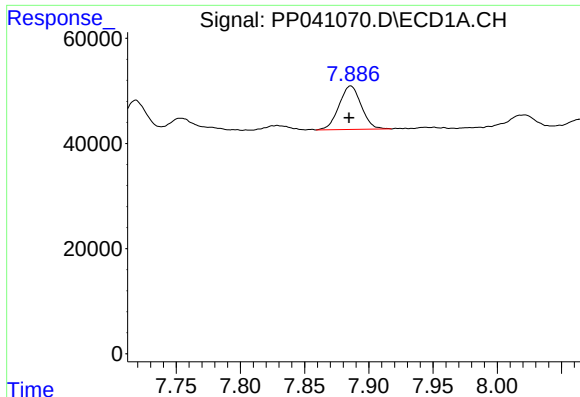
#28 AR-1254-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 198439
Conc: 148.20 ng/ml



#28 AR-1254-3

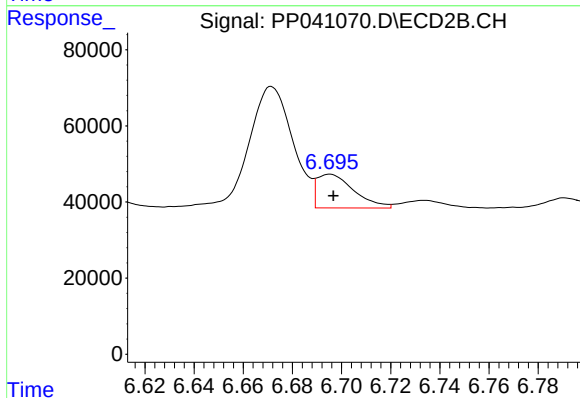
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 251500
Conc: 173.87 ng/ml



#29 AR-1254-4

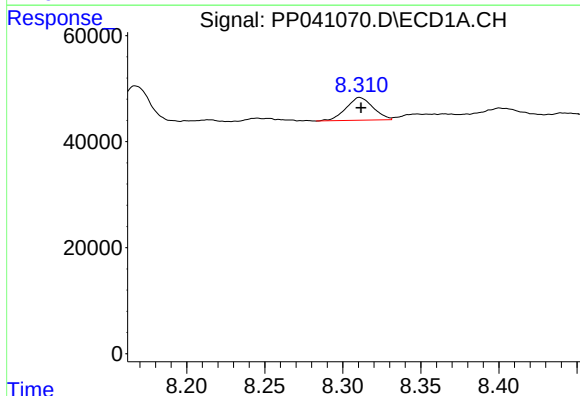
R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 99563
Conc: 104.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



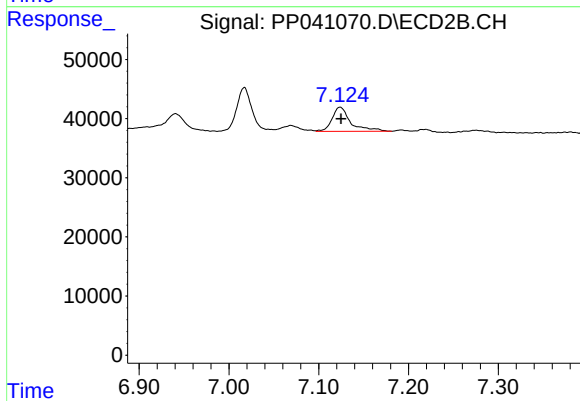
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 92196
Conc: 111.15 ng/ml



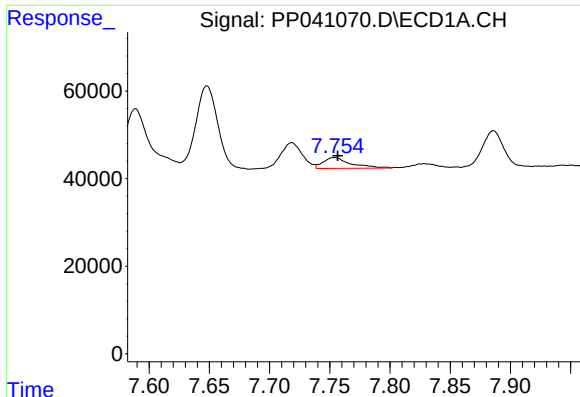
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 51555
Conc: 48.50 ng/ml



#30 AR-1254-5

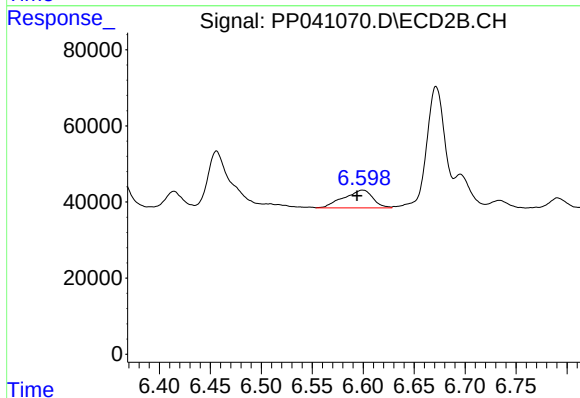
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 58579
Conc: 50.25 ng/ml



#31 AR-1260-1

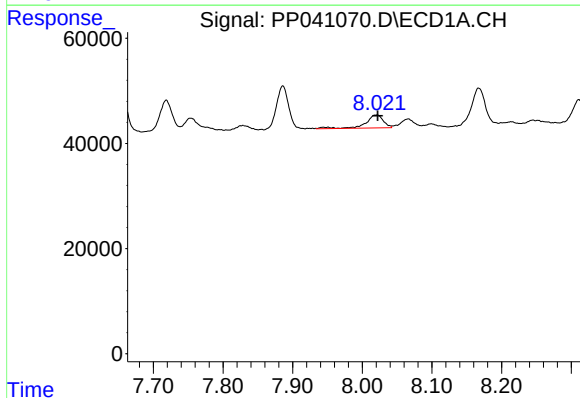
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 39649
Conc: 40.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



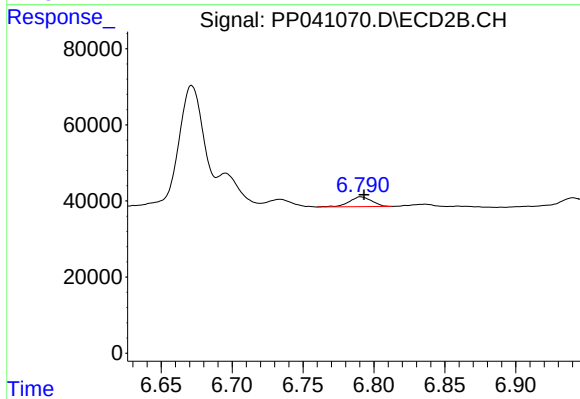
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 93603
Conc: 97.77 ng/ml



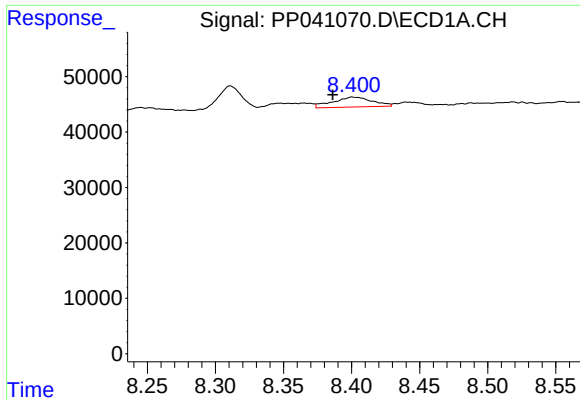
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 44066
Conc: 37.29 ng/ml



#32 AR-1260-2

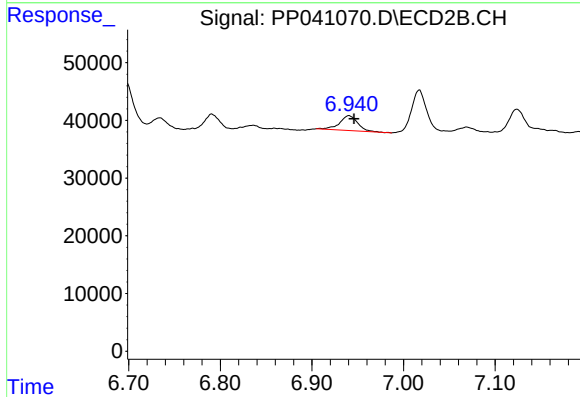
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 28366
Conc: 26.14 ng/ml



#33 AR-1260-3

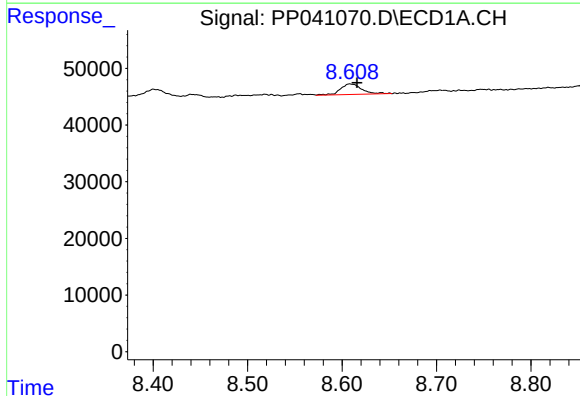
R.T.: 8.401 min
Delta R.T.: 0.015 min
Response: 36269
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



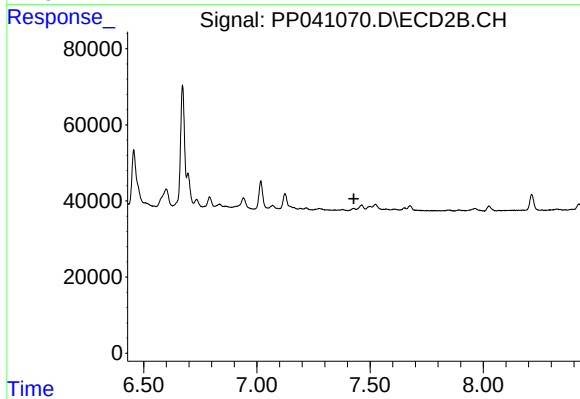
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 36302
Conc: 36.18 ng/ml



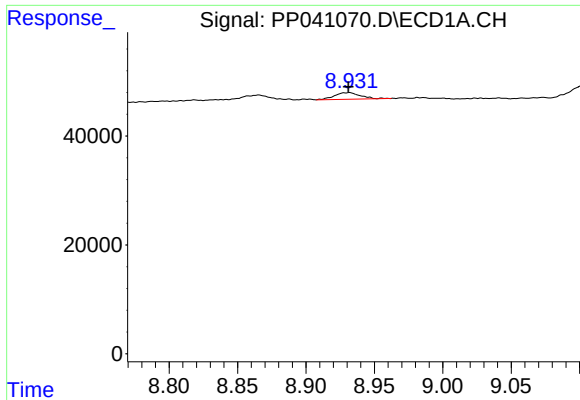
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 28810
Conc: 26.66 ng/ml



#34 AR-1260-4

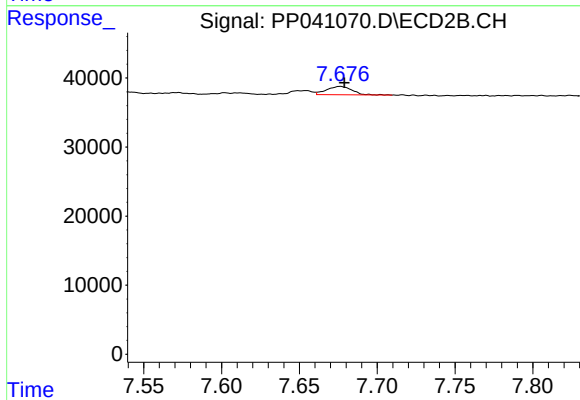
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

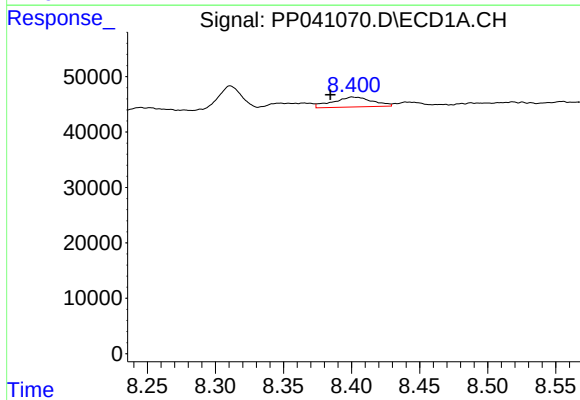
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 16005
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



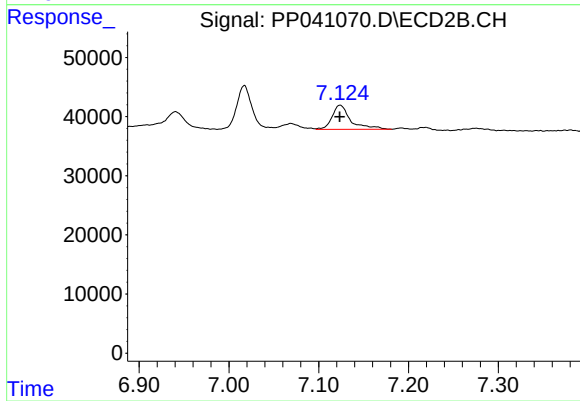
#35 AR-1260-5

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 13811
Conc: 7.91 ng/ml



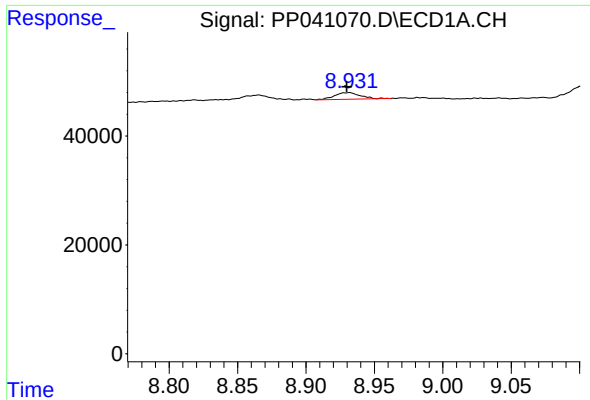
#36 AR-1262-1

R.T.: 8.401 min
Delta R.T.: 0.017 min
Response: 36269
Conc: 30.36 ng/ml



#36 AR-1262-1

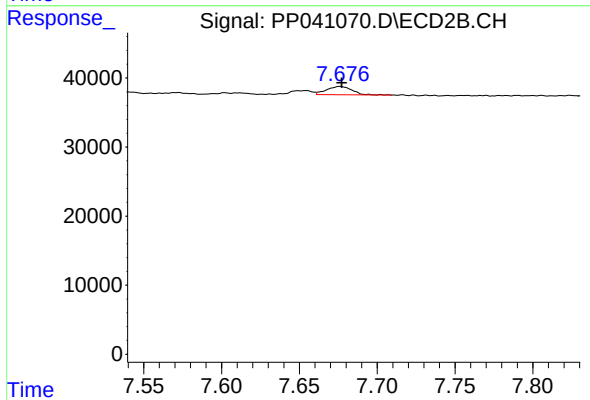
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 58579
Conc: 98.89 ng/ml



#37 AR-1262-2

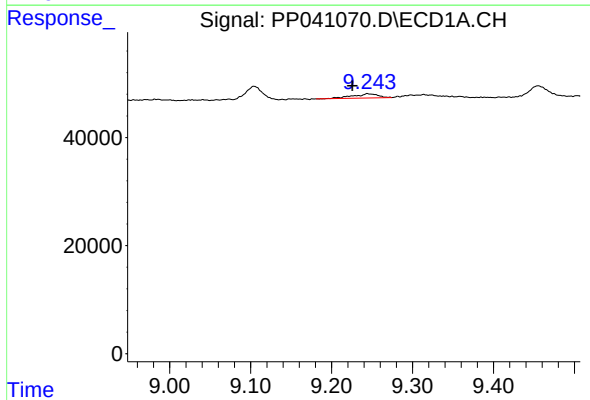
R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 16005
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



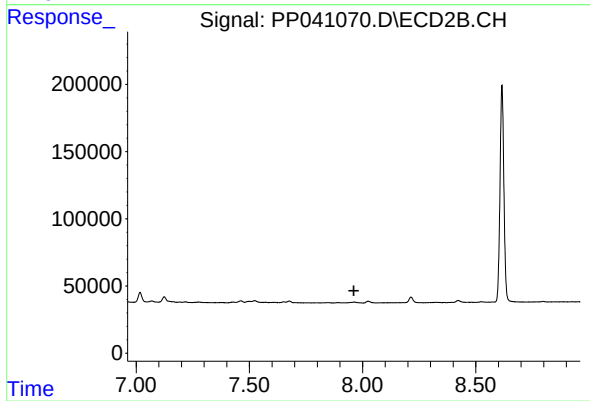
#37 AR-1262-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 13811
Conc: 8.34 ng/ml



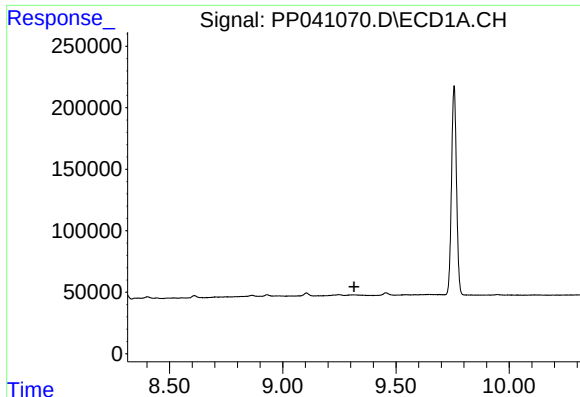
#38 AR-1262-3

R.T.: 9.244 min
Delta R.T.: 0.019 min
Response: 16721
Conc: 16.56 ng/ml



#38 AR-1262-3

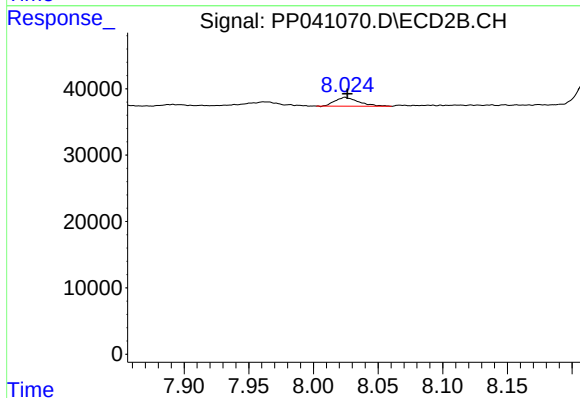
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

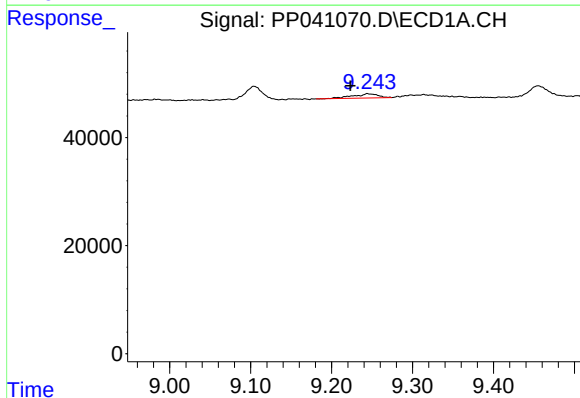
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



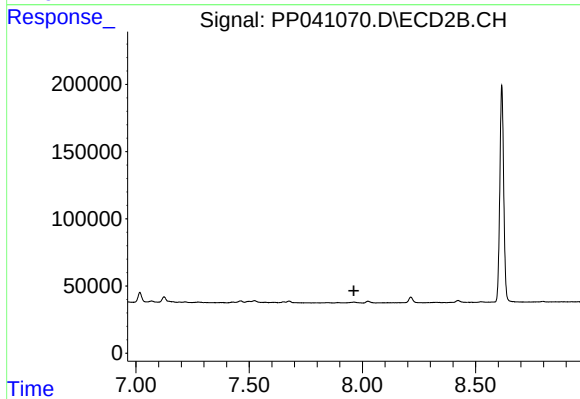
#39 AR-1262-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 16890
Conc: 13.14 ng/ml



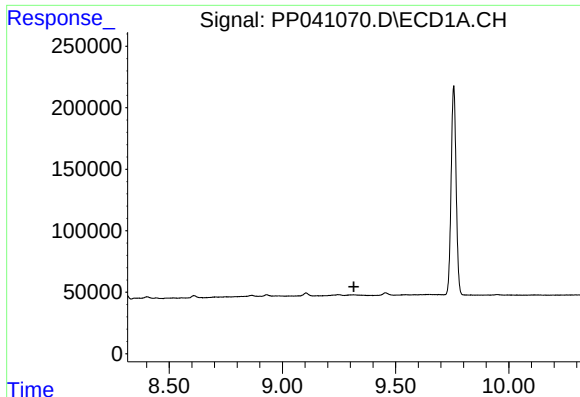
#41 AR-1268-1

R.T.: 9.244 min
Delta R.T.: 0.021 min
Response: 16721
Conc: 6.15 ng/ml



#41 AR-1268-1

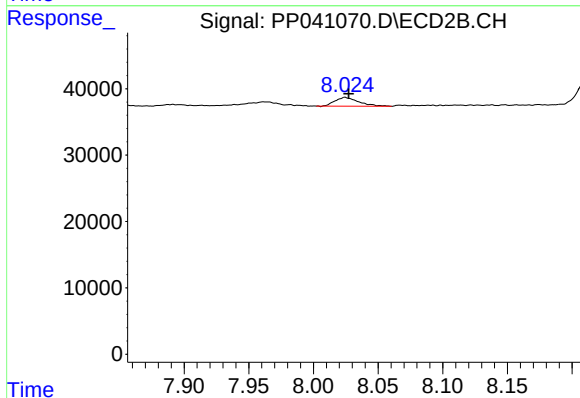
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

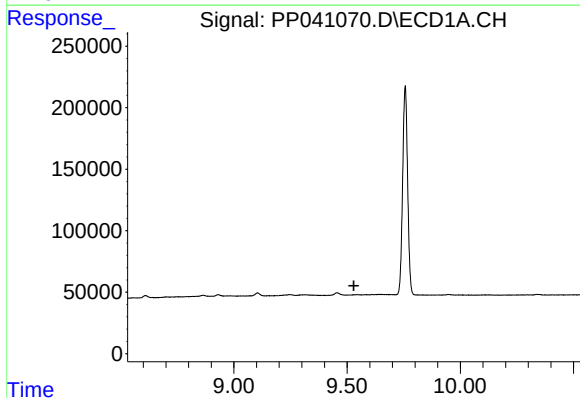
R.T.: 0.000 min
Exp R.T. : 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



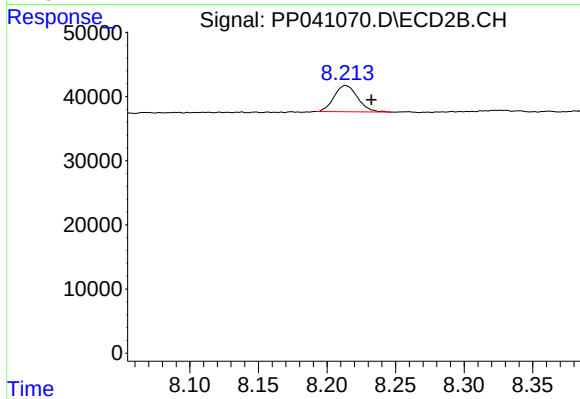
#42 AR-1268-2

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 16890
Conc: 8.86 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.019 min
Response: 48751
Conc: 30.02 ng/ml