

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 13:00
 Operator : AJ\MA
 Sample : M4994-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 13:49:58 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	3.743	38173	62839	1.693	2.069
2)	SA Decachlor...	10.631	8.994	49627	33043	2.305	2.138
Target Compounds							
3)	L1 AR-1016-1	6.057	5.005	9053	14740	11.314	15.866 #
4)	L1 AR-1016-2	6.083	5.005	16909	14740	14.192	10.383 #
5)	L1 AR-1016-3	6.147	0.000	14214	0	19.074	N.D. #
6)	L1 AR-1016-4	6.248	5.250	9310	253509	15.336	402.317 #
7)	L1 AR-1016-5	6.565	5.477	102808	132259	175.442	177.802
9)	L2 AR-1221-2	5.092	0.000	3889	0	20.750	N.D. #
10)	L2 AR-1221-3	5.177	0.000	6057	0	9.713	N.D. #
11)	L3 AR-1232-1	5.177	0.000	6057	0	11.721	N.D. #
12)	L3 AR-1232-2	5.762	5.005	7739	14740	30.073	23.752
13)	L3 AR-1232-3	6.083	0.000	16909	0	34.169	N.D. #
14)	L3 AR-1232-4	6.248	5.292	9310	63134	37.922	221.152 #
15)	L3 AR-1232-5	6.348	5.477	201306	132259	1250.452	429.830 #
16)	L4 AR-1242-1	6.057	5.005	9053	14740	15.095	20.015 #
17)	L4 AR-1242-2	6.083	5.005	16909	14740	18.417	13.234 #
18)	L4 AR-1242-3	6.147	0.000	14214	0	24.482	N.D. #
19)	L4 AR-1242-4	6.248	5.292	9310	63134	19.867	107.583 #
20)	L4 AR-1242-5	7.033	5.854	73366	467699	152.668	718.621 #
21)	L5 AR-1248-1	6.057	5.005	9053	14740	20.679	26.972 #
22)	L5 AR-1248-2	6.348	5.250	201306	253509	324.604	311.382
23)	L5 AR-1248-3	6.565	5.292f	102808	63134	137.610	74.550 #
24)	L5 AR-1248-4	6.993	5.477	130385	132259	155.657	135.620
25)	L5 AR-1248-5	7.033	5.898	73366	46645	88.164	52.095 #
26)	L6 AR-1254-1	6.962	5.854	301439	467699	355.175	335.979
27)	L6 AR-1254-2	7.191	6.015	432728	387435	328.472	324.419
28)	L6 AR-1254-3	7.571	6.433	379192	472867	266.214	267.116
29)	L6 AR-1254-4	7.866	6.674	254317	233457	245.125	226.504
30)	L6 AR-1254-5	8.293	7.101	269814	322776	240.405	221.374
31)	L7 AR-1260-1	7.737	6.570	162160	233425	164.264	203.786
32)	L7 AR-1260-2	8.003	6.768	176010	164479	140.089	125.302
33)	L7 AR-1260-3	8.358f	6.919f	39630	146751	43.765	109.714 #
34)	L7 AR-1260-4	8.589f	7.402f	121042	16030	113.110	16.280 #
35)	L7 AR-1260-5	8.912	7.652f	48016	23968	23.174	11.596 #
36)	L8 AR-1262-1	8.358f	7.101	39630	322776	31.209	431.856 #
37)	L8 AR-1262-2	8.912	7.652	48016	23968	21.252	11.360 #
38)	L8 AR-1262-3	9.228	0.000	26419	0	24.341	N.D. #
39)	L8 AR-1262-4	9.278f	7.998f	6085	26228	8.890	16.331 #
41)	L9 AR-1268-1	9.228	0.000	26419	0	9.761	N.D. #
42)	L9 AR-1268-2	9.278f	7.998f	6085	26228	2.323	11.582 #

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Operator : AJ\MA
Sample : M4994-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:49:58 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
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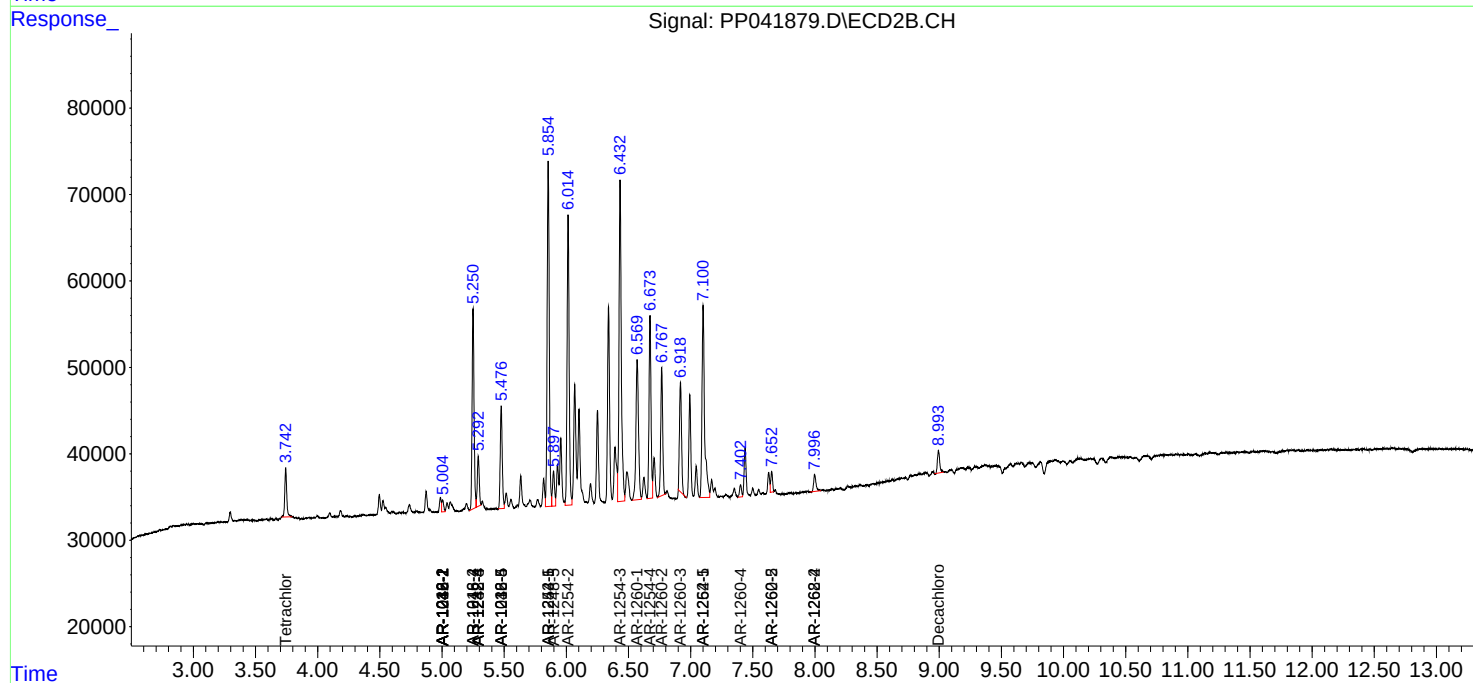
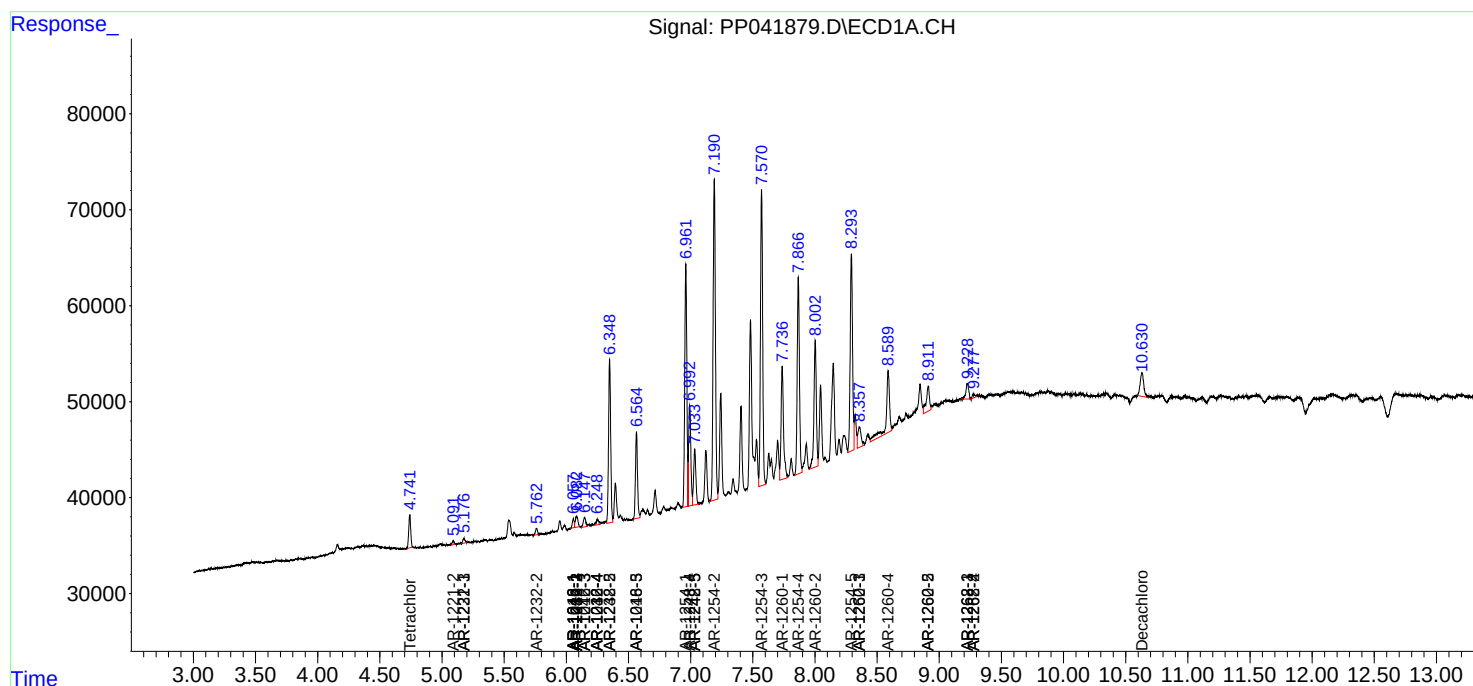
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

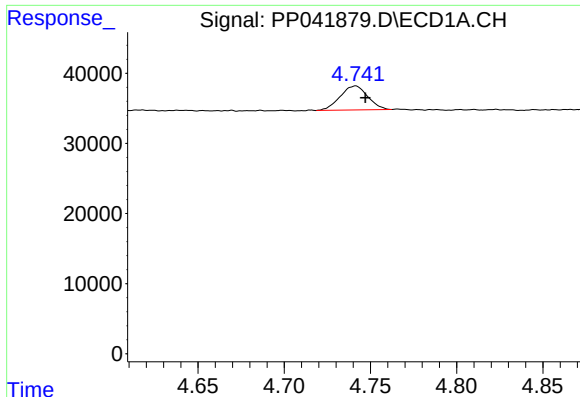
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041879.D
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Quant Time: Dec 10 13:49:58 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

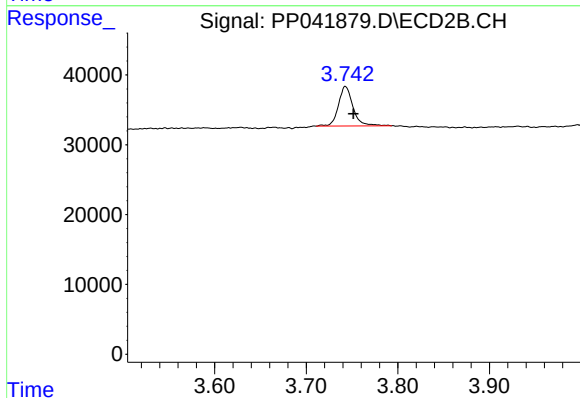




#1 Tetrachloro-m-xylene

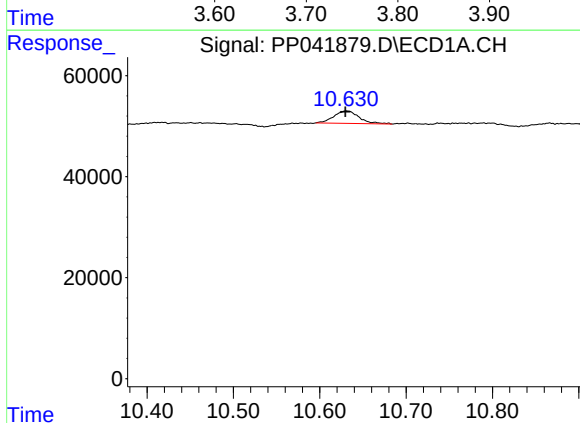
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 38173
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



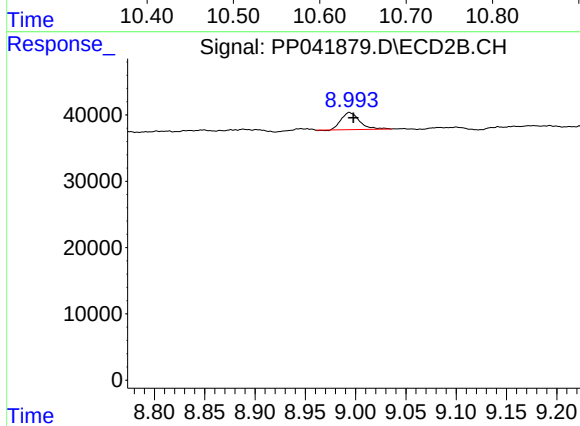
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 62839
Conc: 2.07 ng/ml



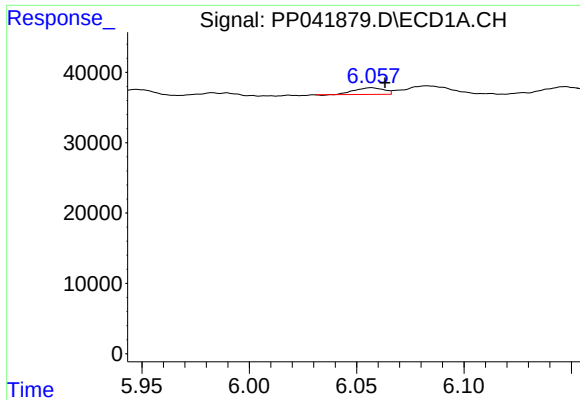
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 49627
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

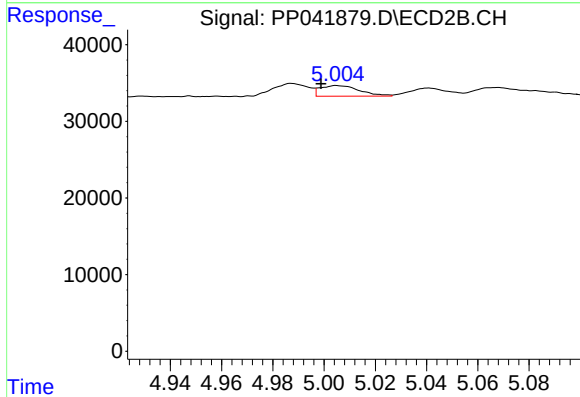
R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 33043
Conc: 2.14 ng/ml



#3 AR-1016-1

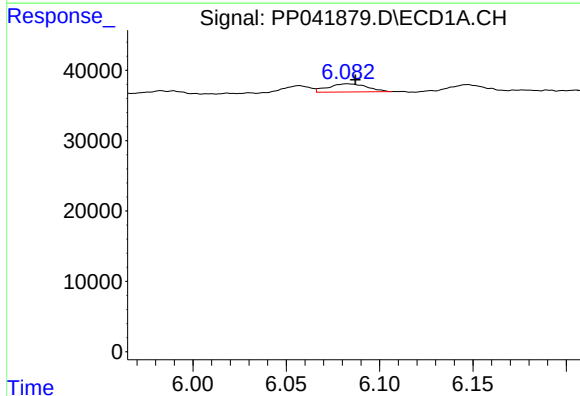
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 9053
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



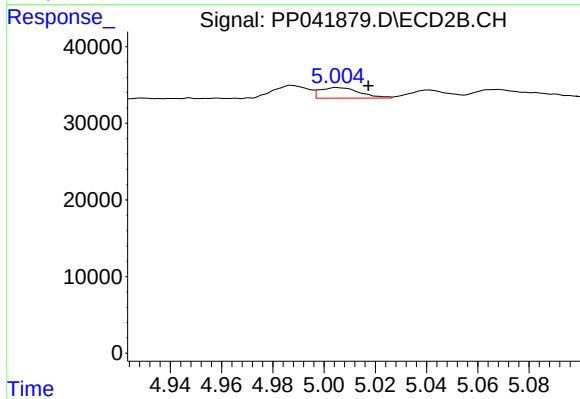
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 14740
Conc: 15.87 ng/ml



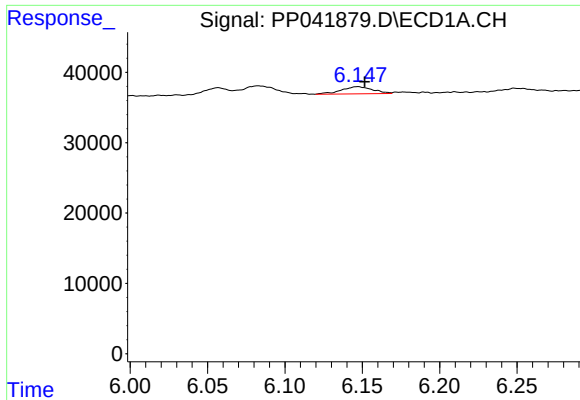
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 16909
Conc: 14.19 ng/ml



#4 AR-1016-2

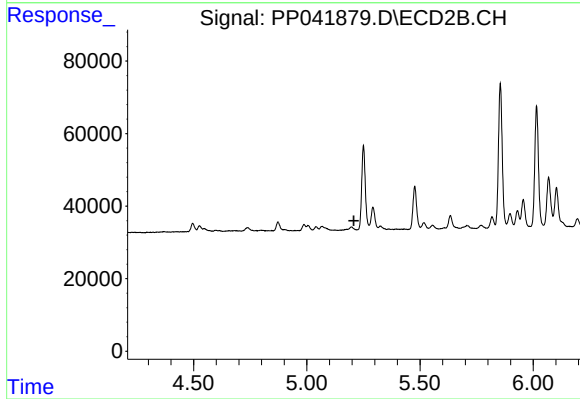
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 14740
Conc: 10.38 ng/ml



#5 AR-1016-3

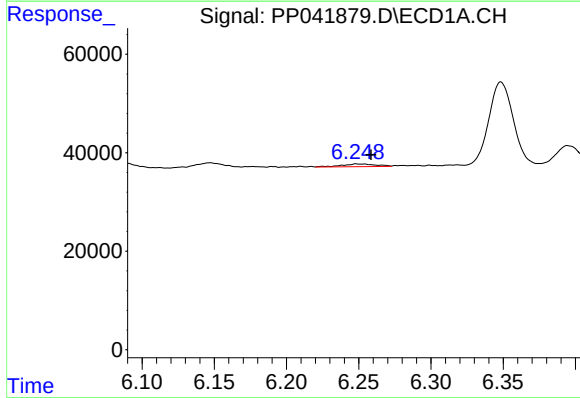
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 14214
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



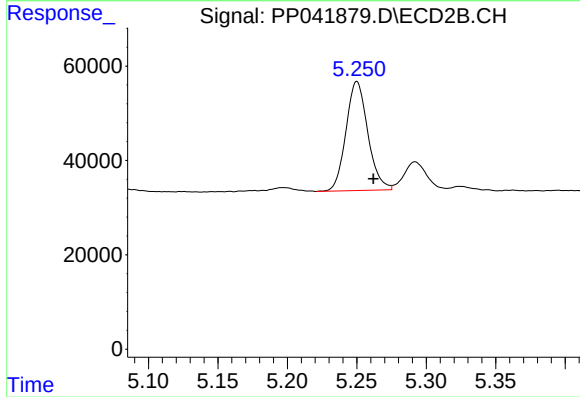
#5 AR-1016-3

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



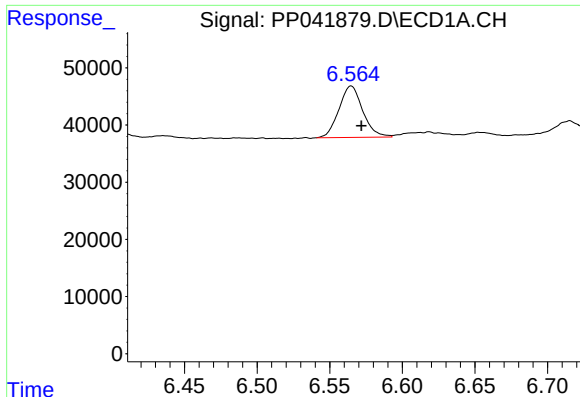
#6 AR-1016-4

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 9310
Conc: 15.34 ng/ml



#6 AR-1016-4

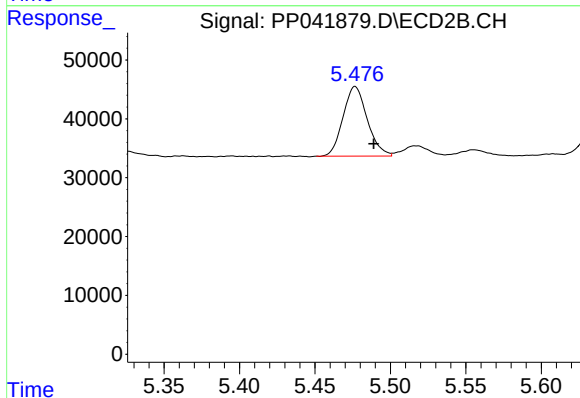
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 253509
Conc: 402.32 ng/ml



#7 AR-1016-5

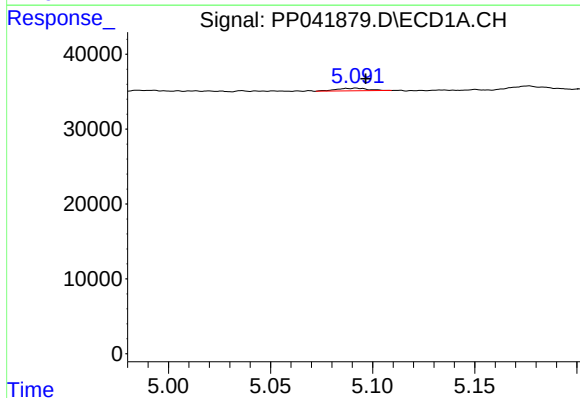
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 102808
Conc: 175.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



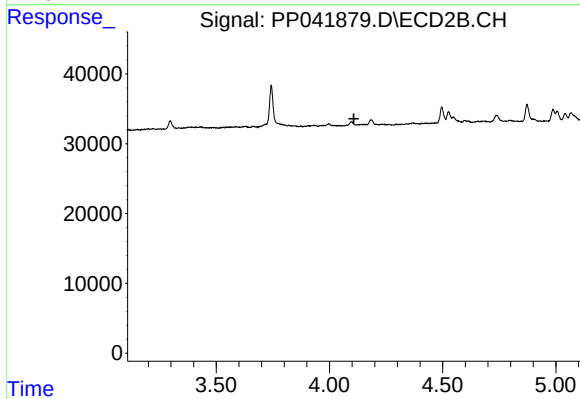
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 132259
Conc: 177.80 ng/ml



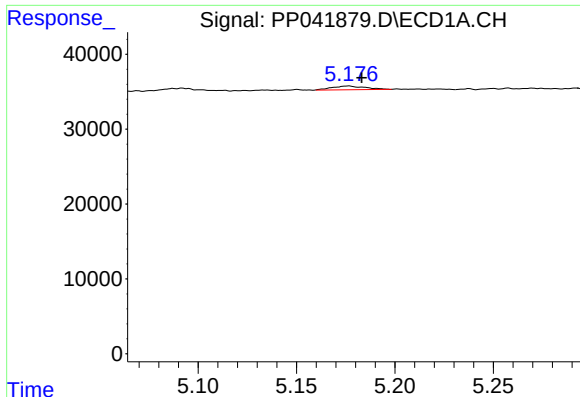
#9 AR-1221-2

R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 3889
Conc: 20.75 ng/ml



#9 AR-1221-2

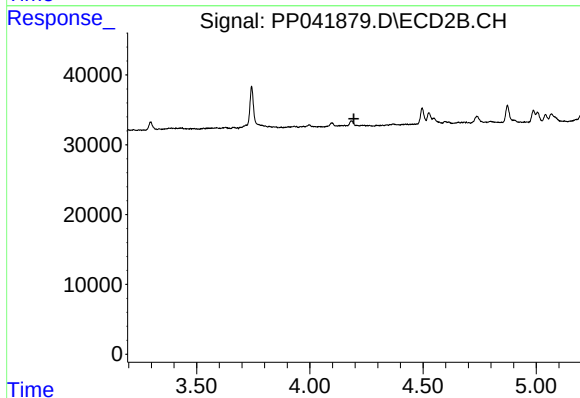
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

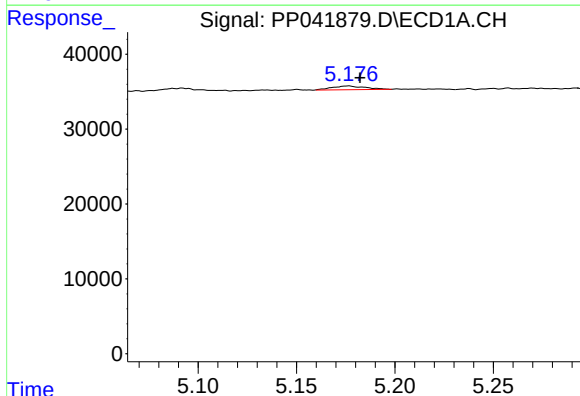
R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 6057
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



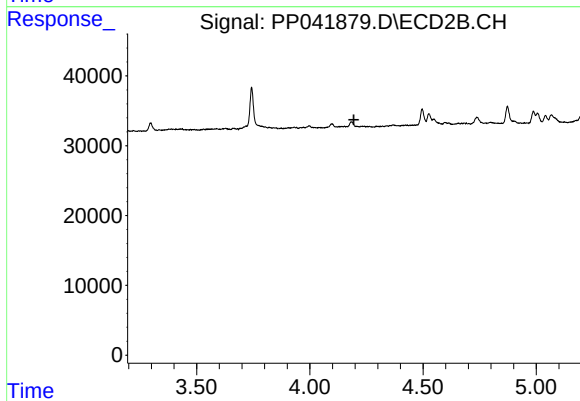
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



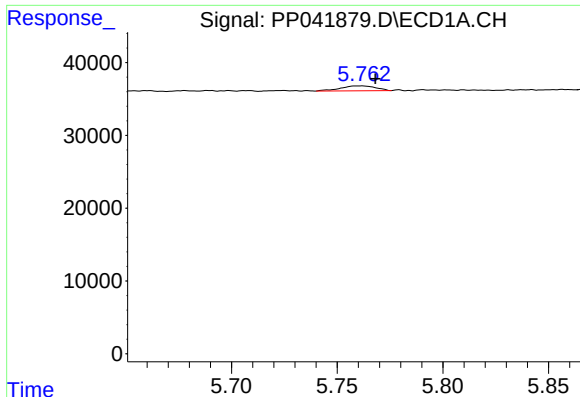
#11 AR-1232-1

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 6057
Conc: 11.72 ng/ml



#11 AR-1232-1

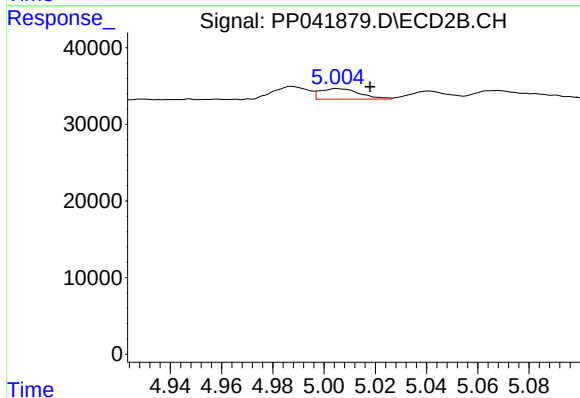
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#12 AR-1232-2

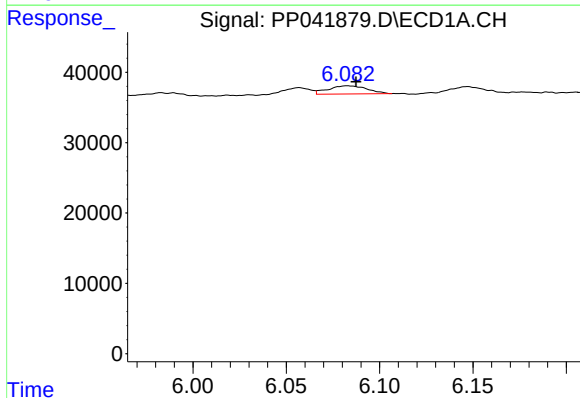
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 7739
Conc: 30.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



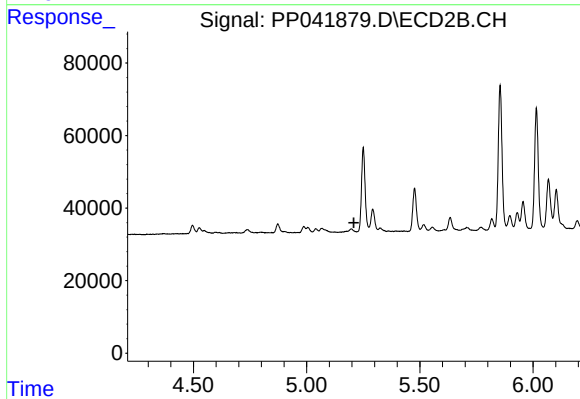
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 14740
Conc: 23.75 ng/ml



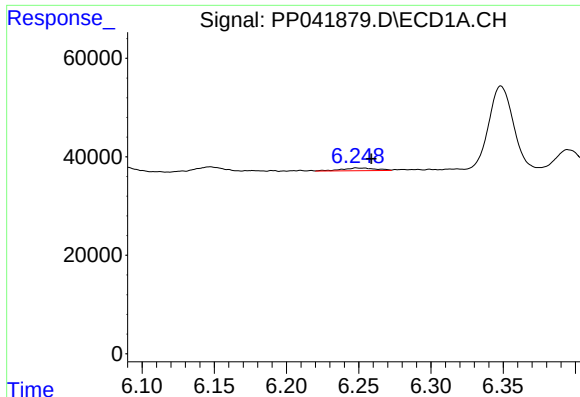
#13 AR-1232-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 16909
Conc: 34.17 ng/ml



#13 AR-1232-3

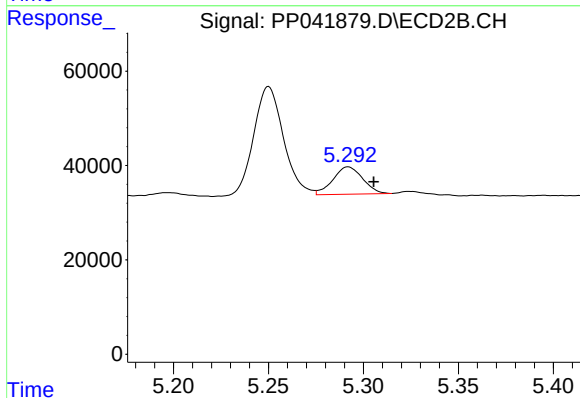
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

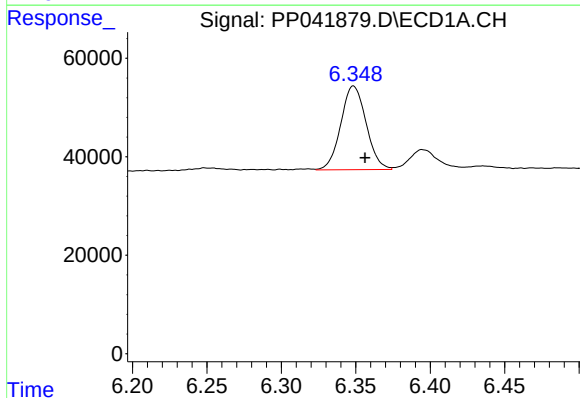
R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 9310
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



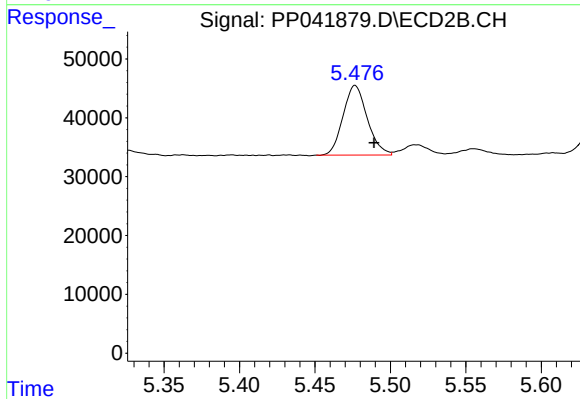
#14 AR-1232-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 63134
Conc: 221.15 ng/ml



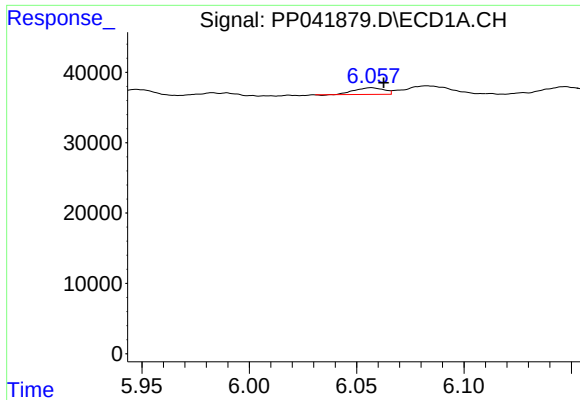
#15 AR-1232-5

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 201306
Conc: 1250.45 ng/ml



#15 AR-1232-5

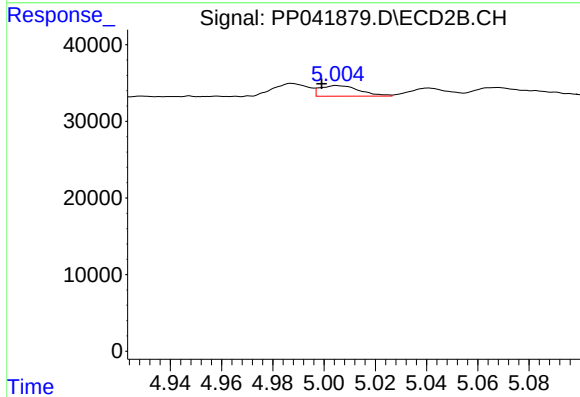
R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 132259
Conc: 429.83 ng/ml



#16 AR-1242-1

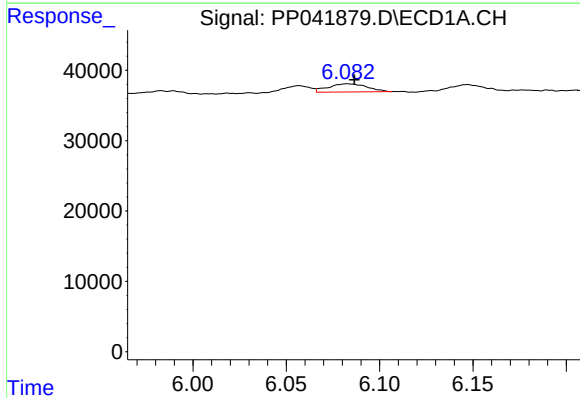
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 9053
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



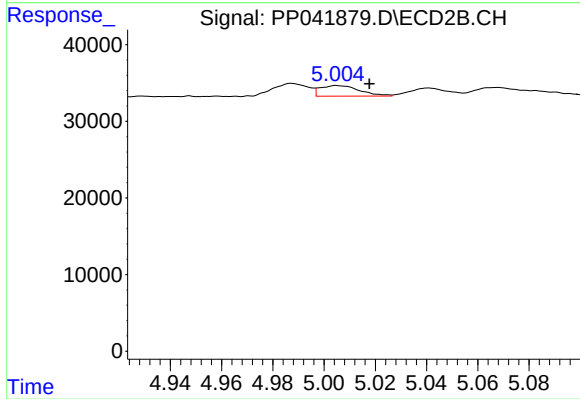
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 14740
Conc: 20.02 ng/ml



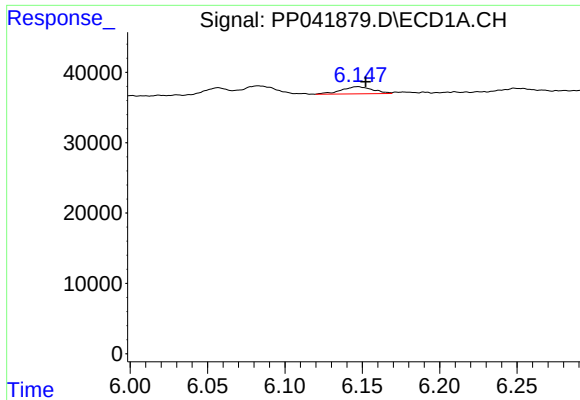
#17 AR-1242-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 16909
Conc: 18.42 ng/ml



#17 AR-1242-2

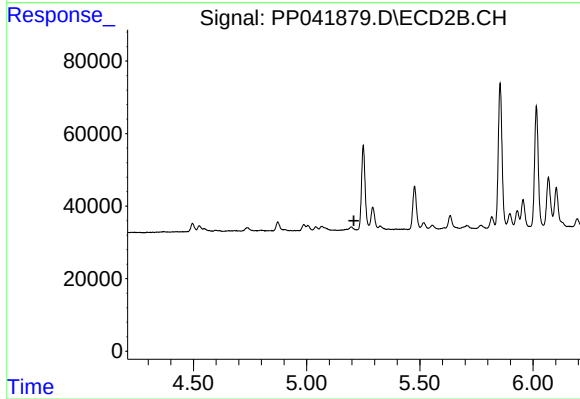
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 14740
Conc: 13.23 ng/ml



#18 AR-1242-3

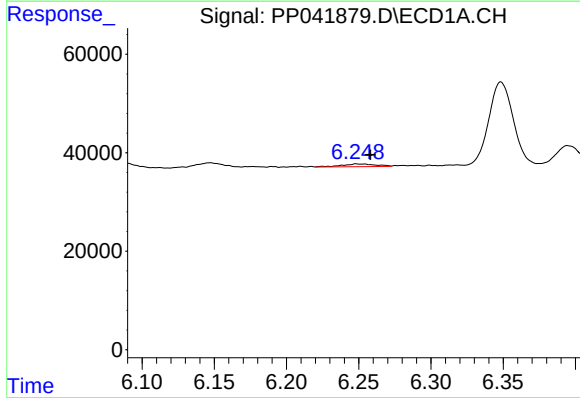
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 14214
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



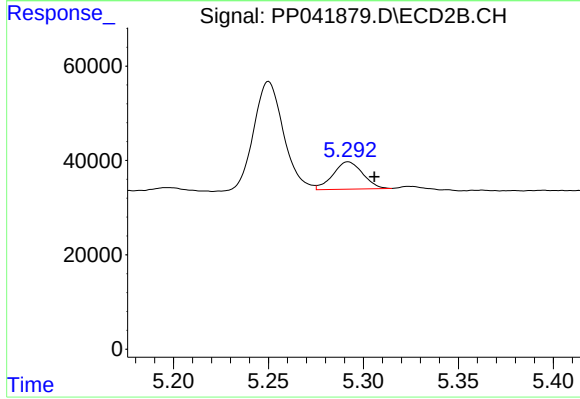
#18 AR-1242-3

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



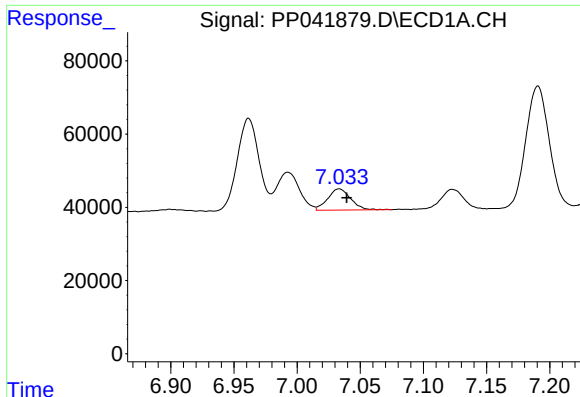
#19 AR-1242-4

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 9310
Conc: 19.87 ng/ml



#19 AR-1242-4

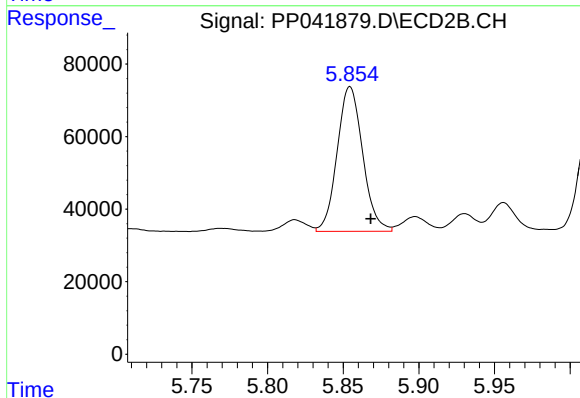
R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 63134
Conc: 107.58 ng/ml



#20 AR-1242-5

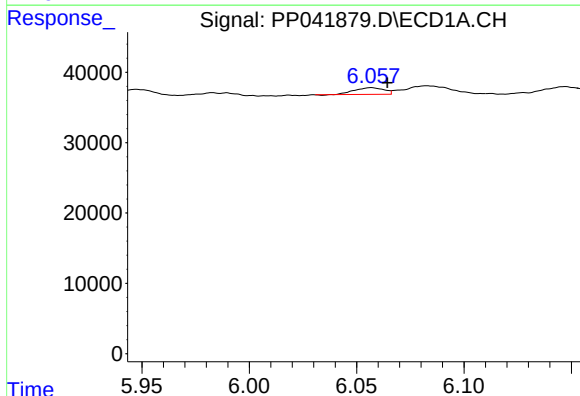
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 73366
Conc: 152.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



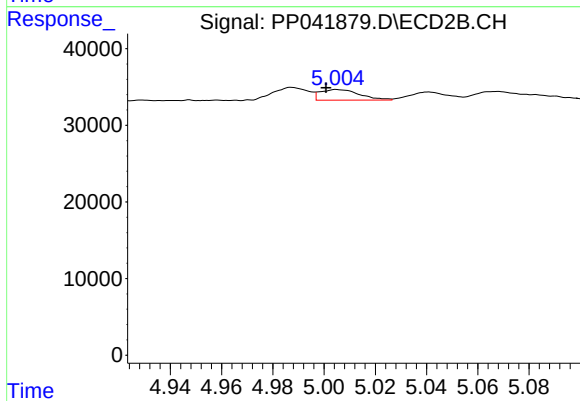
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 467699
Conc: 718.62 ng/ml



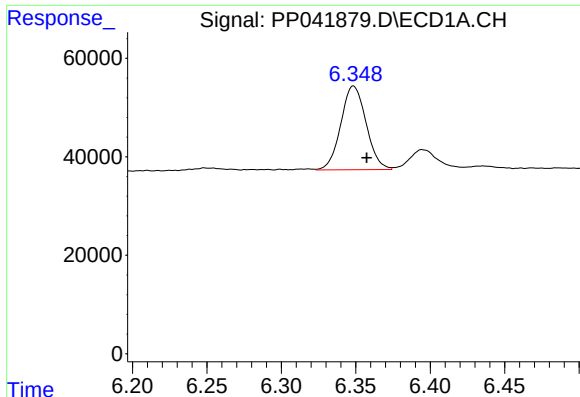
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 9053
Conc: 20.68 ng/ml



#21 AR-1248-1

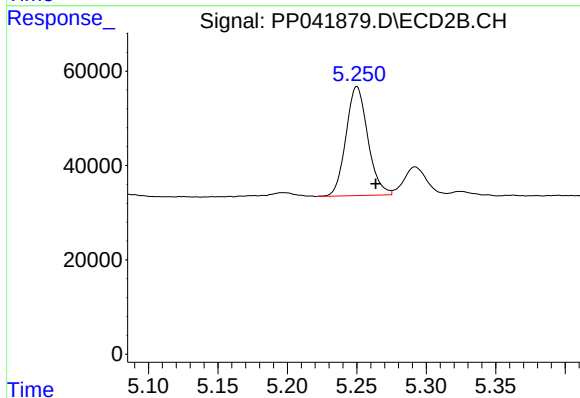
R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 14740
Conc: 26.97 ng/ml



#22 AR-1248-2

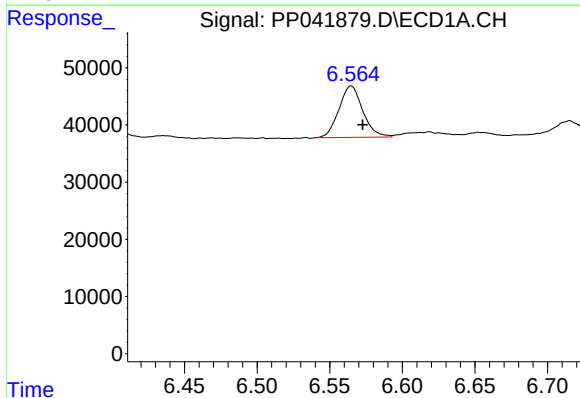
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 201306
Conc: 324.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



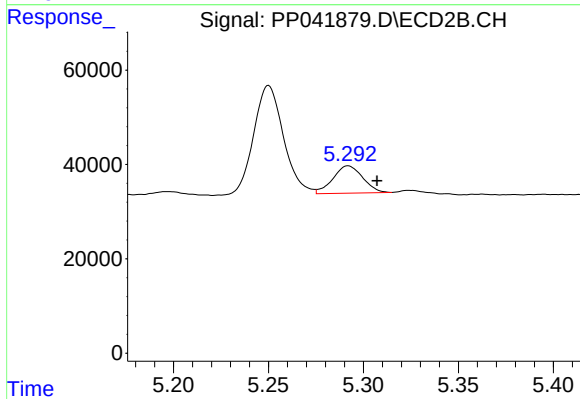
#22 AR-1248-2

R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 253509
Conc: 311.38 ng/ml



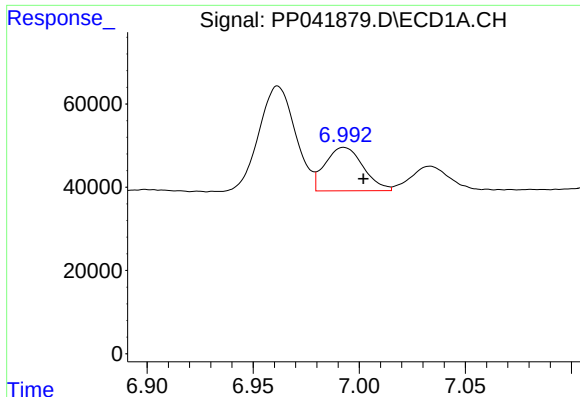
#23 AR-1248-3

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 102808
Conc: 137.61 ng/ml



#23 AR-1248-3

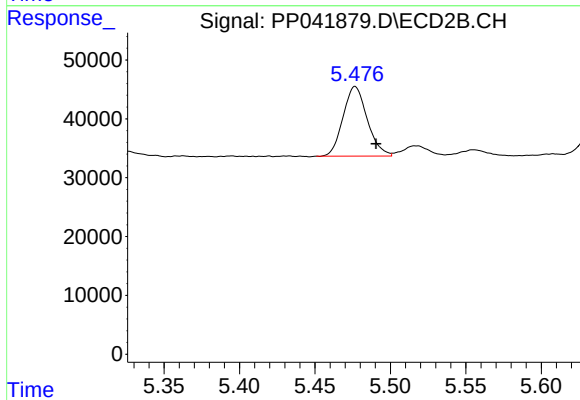
R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 63134
Conc: 74.55 ng/ml



#24 AR-1248-4

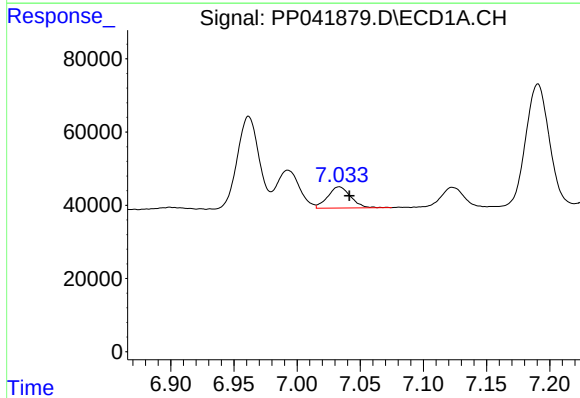
R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 130385
Conc: 155.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



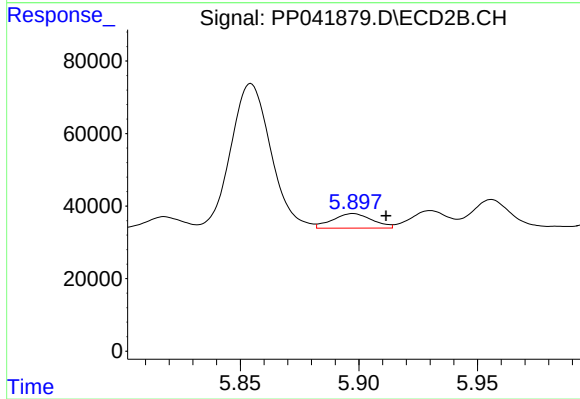
#24 AR-1248-4

R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 132259
Conc: 135.62 ng/ml



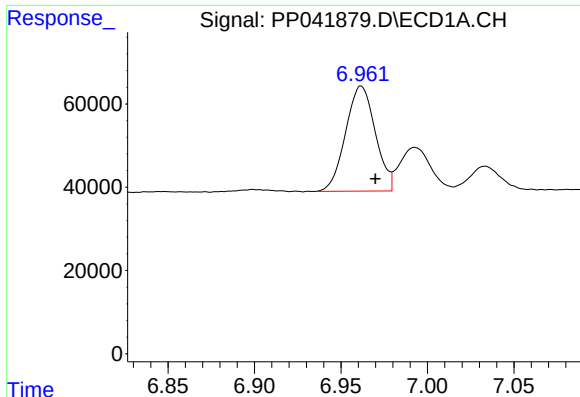
#25 AR-1248-5

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 73366
Conc: 88.16 ng/ml



#25 AR-1248-5

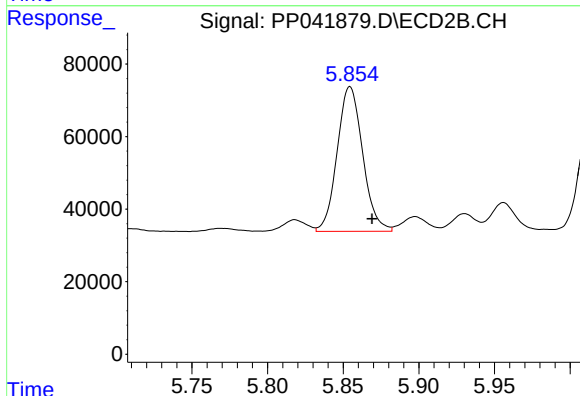
R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 46645
Conc: 52.09 ng/ml



#26 AR-1254-1

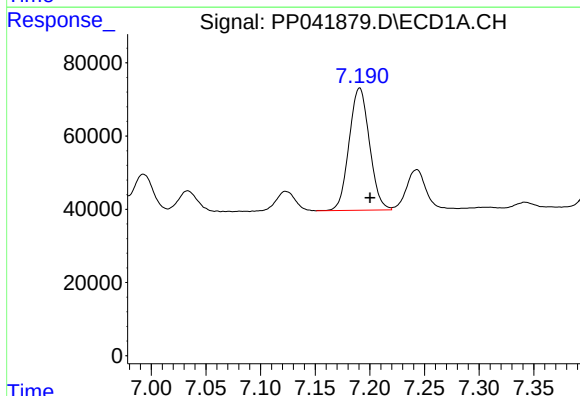
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 301439
Conc: 355.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



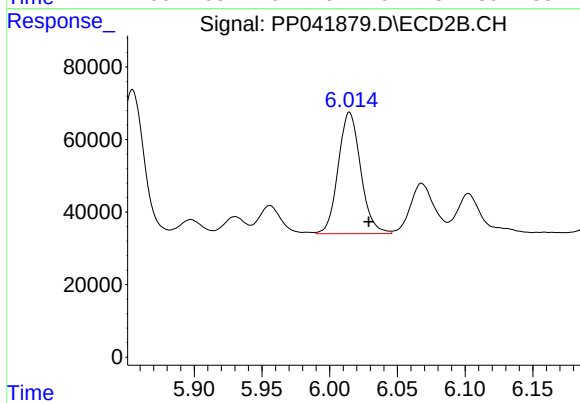
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 467699
Conc: 335.98 ng/ml



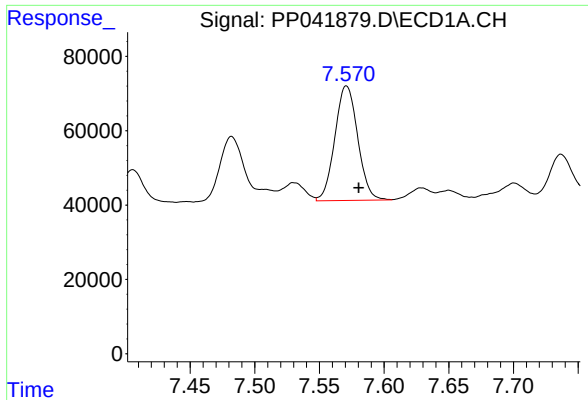
#27 AR-1254-2

R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 432728
Conc: 328.47 ng/ml



#27 AR-1254-2

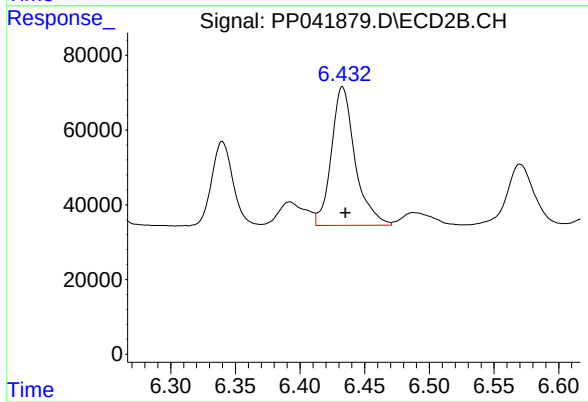
R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 387435
Conc: 324.42 ng/ml



#28 AR-1254-3

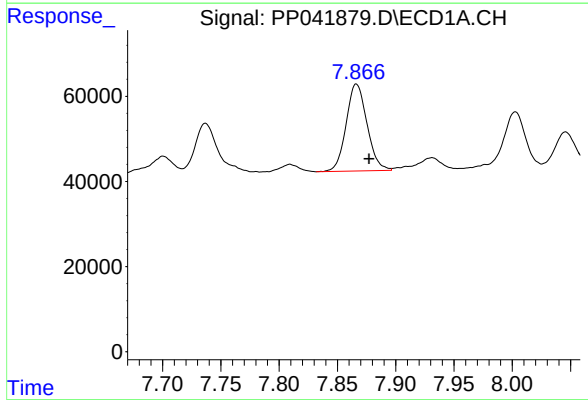
R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 379192
Conc: 266.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



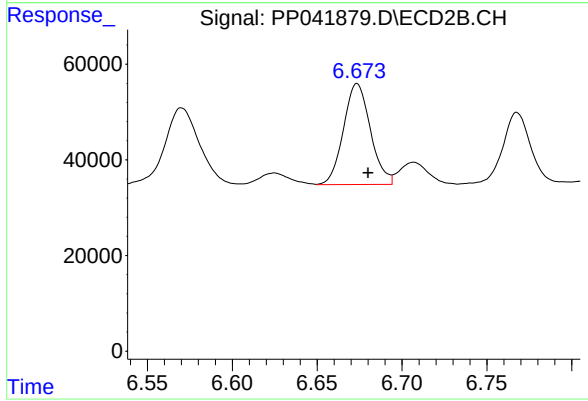
#28 AR-1254-3

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 472867
Conc: 267.12 ng/ml



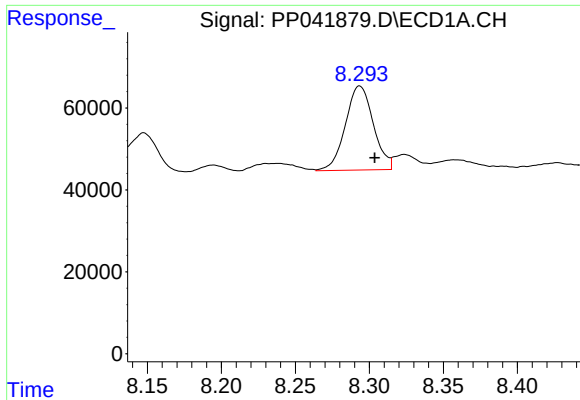
#29 AR-1254-4

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 254317
Conc: 245.13 ng/ml



#29 AR-1254-4

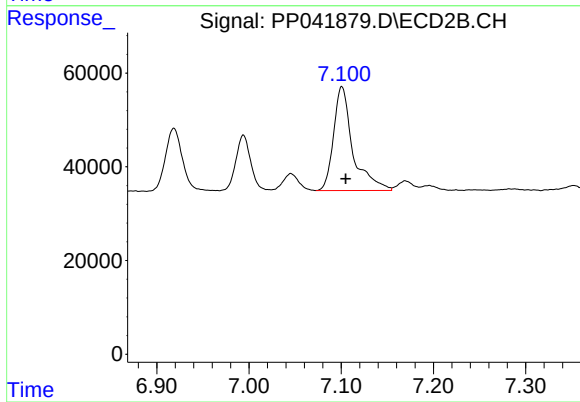
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 233457
Conc: 226.50 ng/ml



#30 AR-1254-5

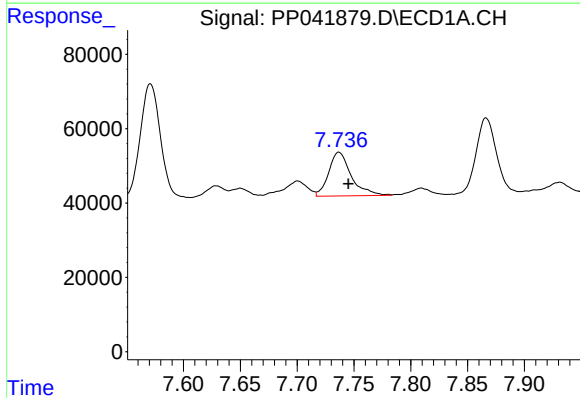
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 269814
Conc: 240.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



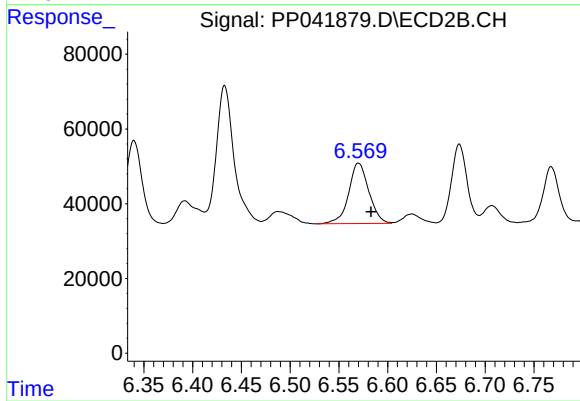
#30 AR-1254-5

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 322776
Conc: 221.37 ng/ml



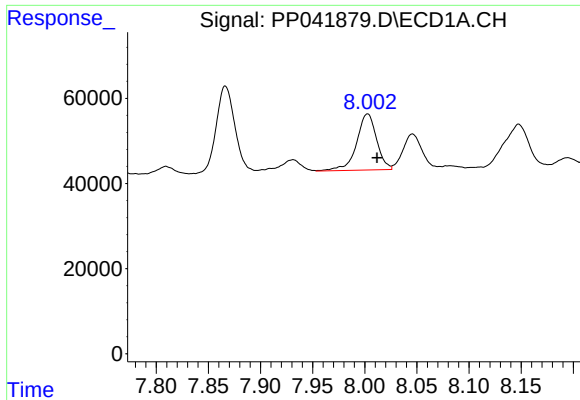
#31 AR-1260-1

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 162160
Conc: 164.26 ng/ml



#31 AR-1260-1

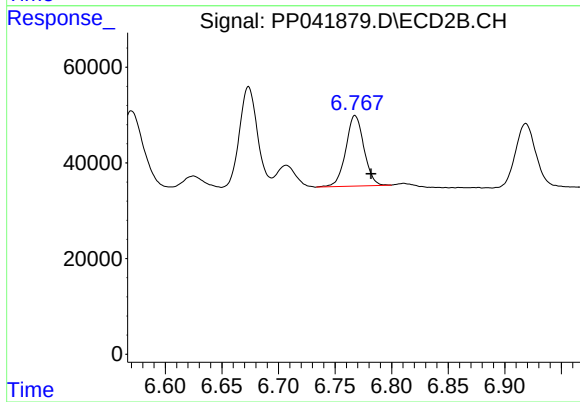
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 233425
Conc: 203.79 ng/ml



#32 AR-1260-2

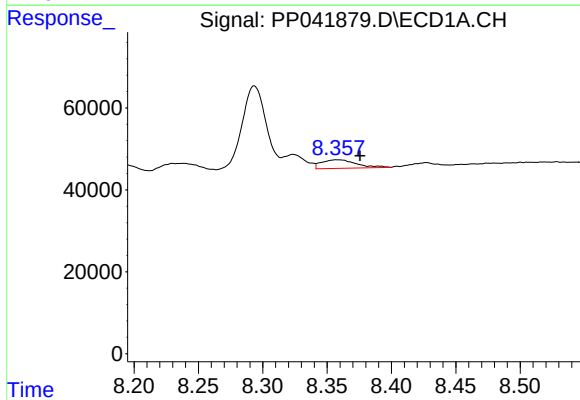
R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 176010
Conc: 140.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



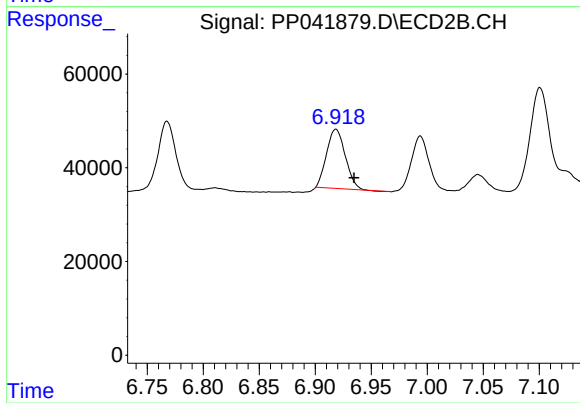
#32 AR-1260-2

R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 164479
Conc: 125.30 ng/ml



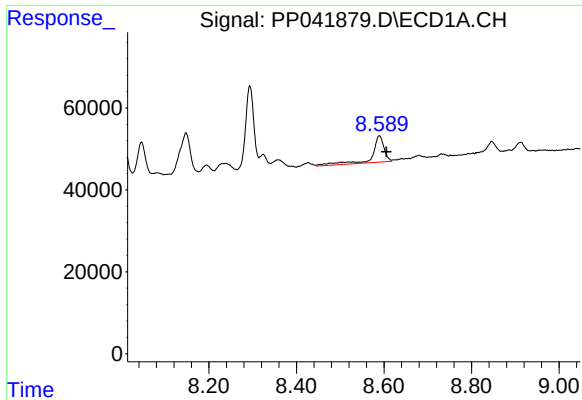
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.018 min
Response: 39630
Conc: 43.76 ng/ml



#33 AR-1260-3

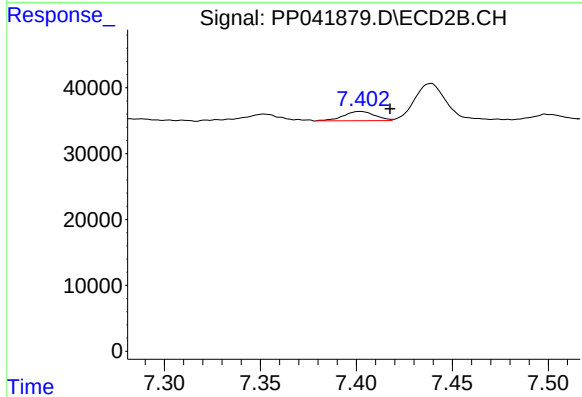
R.T.: 6.919 min
Delta R.T.: -0.016 min
Response: 146751
Conc: 109.71 ng/ml



#34 AR-1260-4

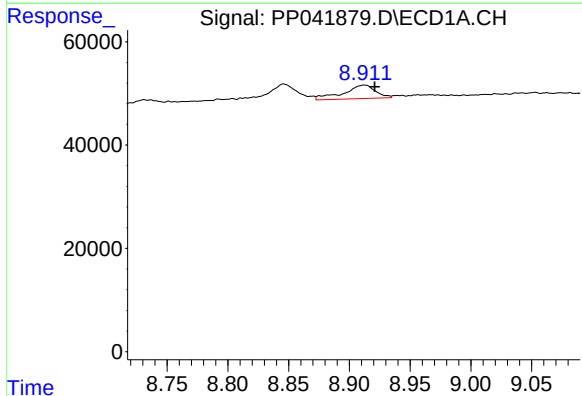
R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 121042
Conc: 113.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



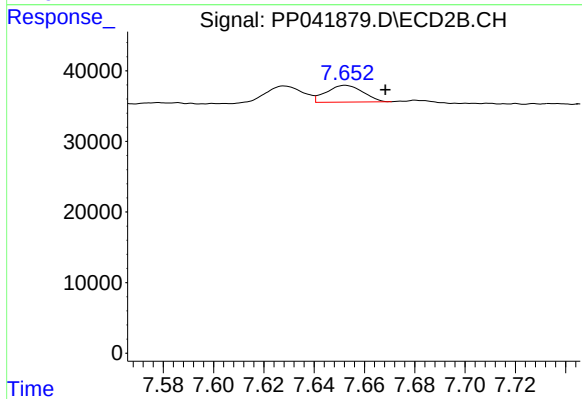
#34 AR-1260-4

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 16030
Conc: 16.28 ng/ml



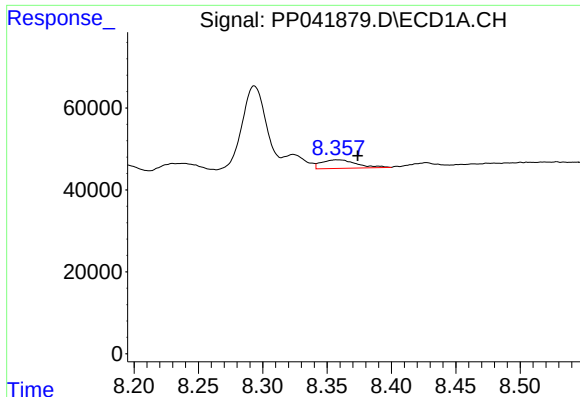
#35 AR-1260-5

R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 48016
Conc: 23.17 ng/ml



#35 AR-1260-5

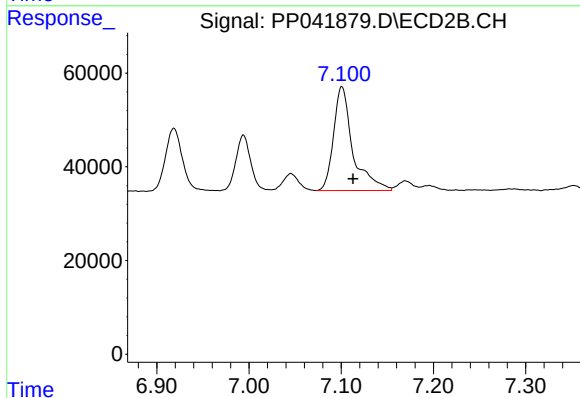
R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 23968
Conc: 11.60 ng/ml



#36 AR-1262-1

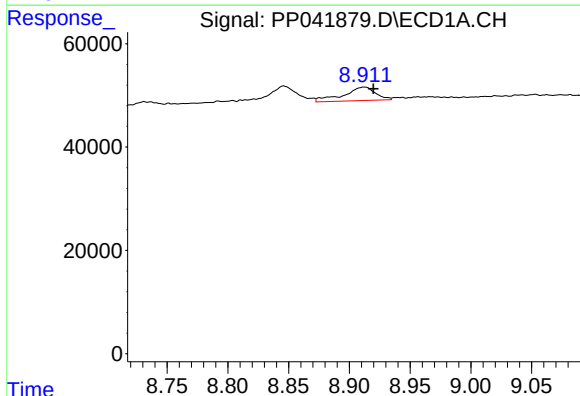
R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 39630
Conc: 31.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



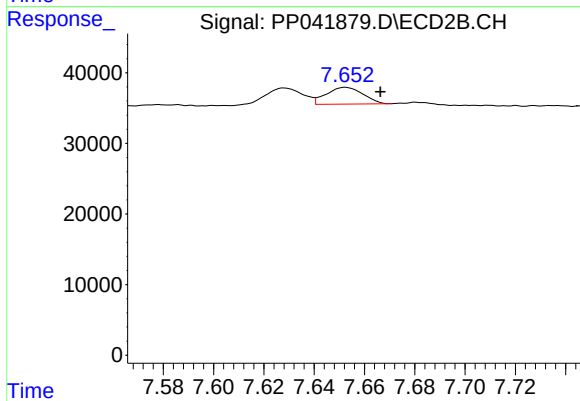
#36 AR-1262-1

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 322776
Conc: 431.86 ng/ml



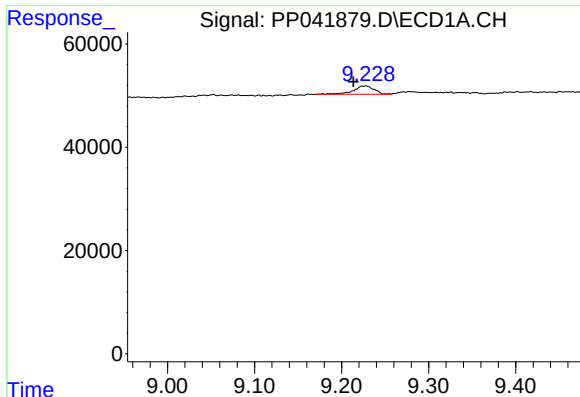
#37 AR-1262-2

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 48016
Conc: 21.25 ng/ml



#37 AR-1262-2

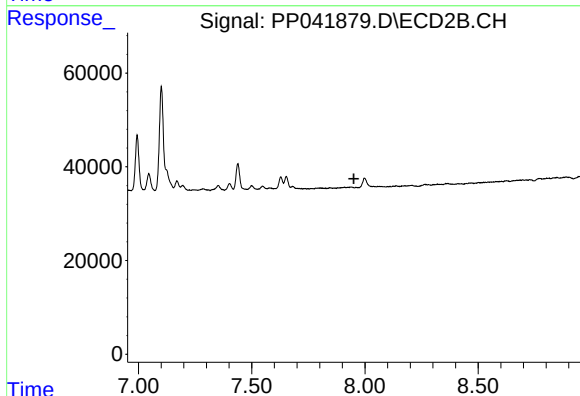
R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 23968
Conc: 11.36 ng/ml



#38 AR-1262-3

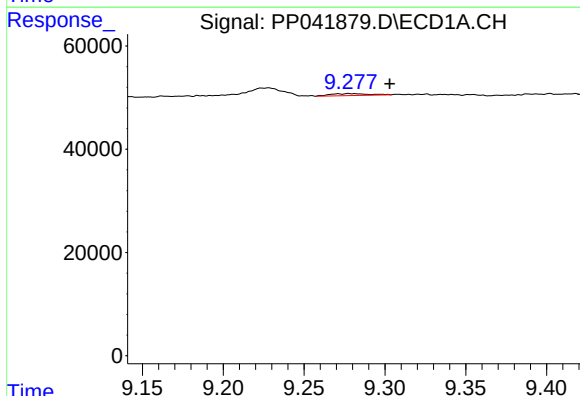
R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 26419
Conc: 24.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



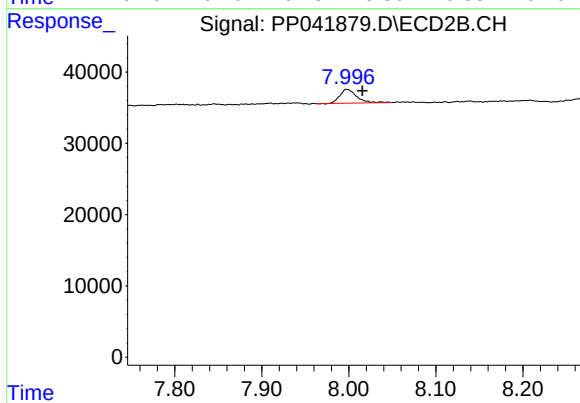
#38 AR-1262-3

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



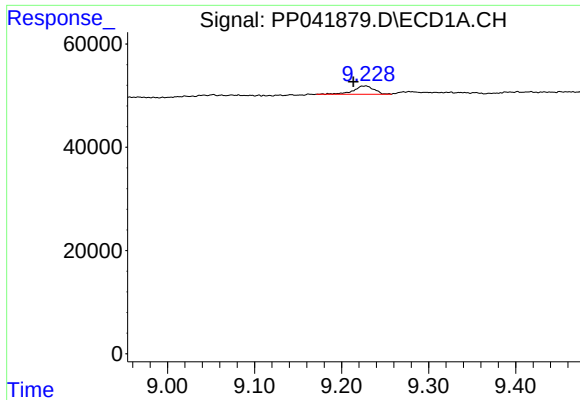
#39 AR-1262-4

R.T.: 9.278 min
Delta R.T.: -0.025 min
Response: 6085
Conc: 8.89 ng/ml



#39 AR-1262-4

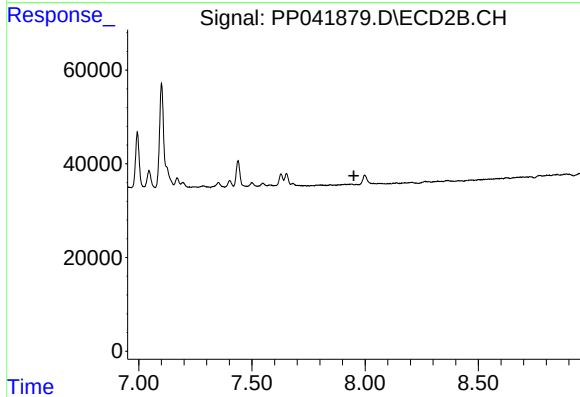
R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 26228
Conc: 16.33 ng/ml



#41 AR-1268-1

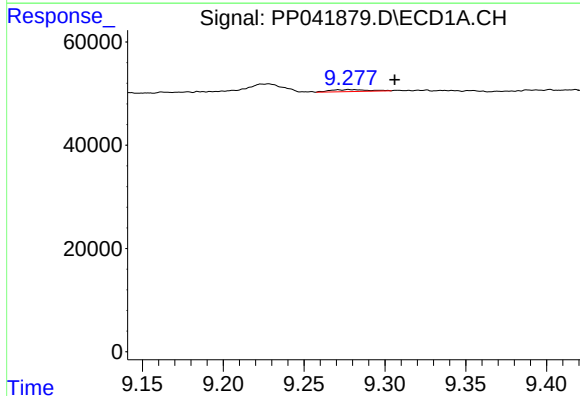
R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 26419
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



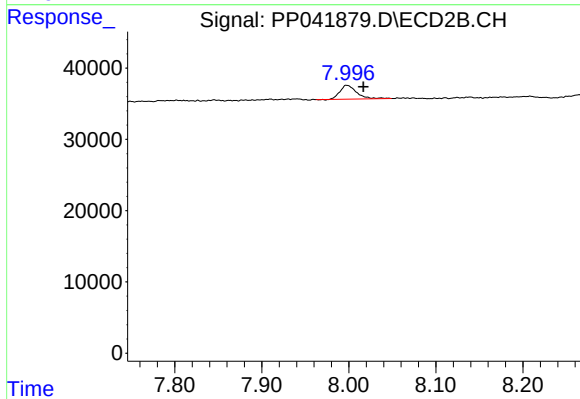
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.278 min
Delta R.T.: -0.028 min
Response: 6085
Conc: 2.32 ng/ml



#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.019 min
Response: 26228
Conc: 11.58 ng/ml