

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 23:04
 Operator : AJ\MA
 Sample : M5172-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 01-A-01-B-01-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:27:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.061	66027	111439	5.029	4.879
2)	SA Decachlor...	10.914	9.412	78979	61093	6.484	3.778 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.342	0	9545	N.D.	10.413 #
4)	L1 AR-1016-2	0.000	5.342	0	9545	N.D.	7.576 #
6)	L1 AR-1016-4	6.403f	5.580f	49719	115509	152.616	212.711 #
7)	L1 AR-1016-5	6.742	5.828	7897	18817	23.010	28.860 #
8)	L2 AR-1221-1	5.154	0.000	9527	0	60.126	N.D. #
9)	L2 AR-1221-2	5.253	4.396f	15769	20961	139.852	98.744 #
12)	L3 AR-1232-2	0.000	5.342	0	9545	N.D.	17.938 #
14)	L3 AR-1232-4	6.403f	0.000	49719	0	379.336	N.D. #
15)	L3 AR-1232-5	6.529	5.828	388141	18817	3761.416	77.496 #
16)	L4 AR-1242-1	0.000	5.342	0	9545	N.D.	14.018 #
17)	L4 AR-1242-2	0.000	5.342	0	9545	N.D.	10.249 #
19)	L4 AR-1242-4	6.403f	0.000	49719	0	202.930	N.D. #
20)	L4 AR-1242-5	7.212	6.208	32330	281639	124.305	475.101 #
21)	L5 AR-1248-1	0.000	5.342	0	9545	N.D.	18.373 #
22)	L5 AR-1248-2	6.529	5.580f	388141	115509	1098.987	164.028 #
23)	L5 AR-1248-3	6.742	0.000	7897	0	18.778	N.D. #
24)	L5 AR-1248-4	7.168	5.828	56654	18817	124.951	22.351 #
25)	L5 AR-1248-5	7.212	6.251	32330	41965	72.511	50.662 #
26)	L6 AR-1254-1	7.141	6.208	89506	281639	179.541	225.171 #
27)	L6 AR-1254-2	7.371	6.367	269757	420804	351.870	386.684
28)	L6 AR-1254-3	7.750	6.792	415828	940002	538.934	565.810
29)	L6 AR-1254-4	8.046	7.031	421177	712837	756.978	730.715
30)	L6 AR-1254-5	8.477	7.463	609389	1221642	973.159	953.350
31)	L7 AR-1260-1	7.922	6.929	166638	528444	281.184	497.246 #
32)	L7 AR-1260-2	8.187	7.125	330524	570952	428.077	462.503
33)	L7 AR-1260-3	8.538f	7.282	96942	492299	187.397	367.389 #
34)	L7 AR-1260-4	8.770f	7.769	309261	86950	534.109	97.373 #
35)	L7 AR-1260-5	9.107	8.017	177498	256836	151.697	133.454
36)	L8 AR-1262-1	8.538f	7.463	96942	1221642	126.326	1836.079 #
37)	L8 AR-1262-2	9.107	7.769	177498	86950	144.820	80.166 #
38)	L8 AR-1262-3	9.433	8.305	123303	4456	250.849	5.849 #
39)	L8 AR-1262-4	9.504	8.367	32900	277199	89.269	181.975 #
40)	L8 AR-1262-5	10.165	8.863	16447	553463	35.909	774.058 #
41)	L9 AR-1268-1	9.433	8.305	123303	4456	81.326	1.969 #
42)	L9 AR-1268-2	9.504	8.367	32900	277199	23.185	126.968 #
43)	L9 AR-1268-3	0.000	8.600f	0	33183	N.D.	17.975 #
44)	L9 AR-1268-4	10.165	8.863	16447	553463	31.739	699.972 #
45)	L9 AR-1268-5	10.604f	0.000	10815	0	2.789	N.D. #

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Operator : AJ\MA
Sample : M5172-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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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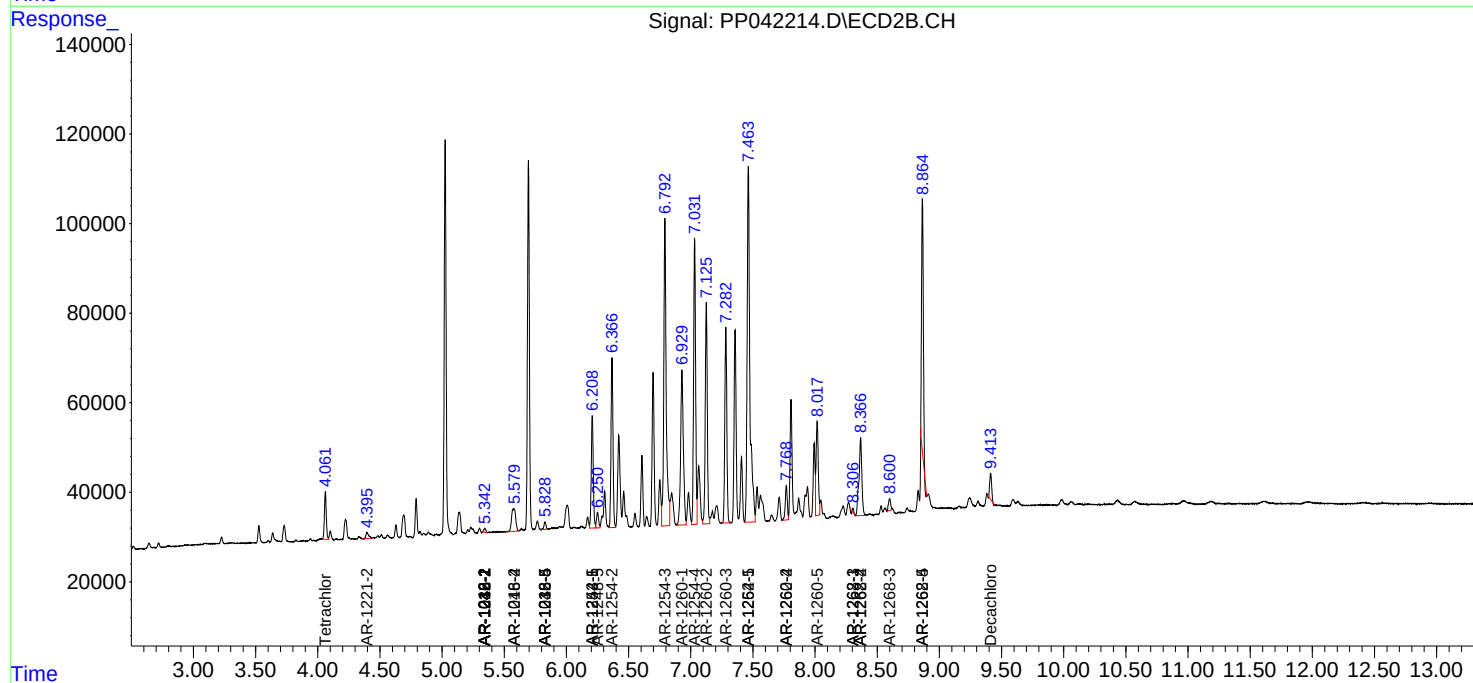
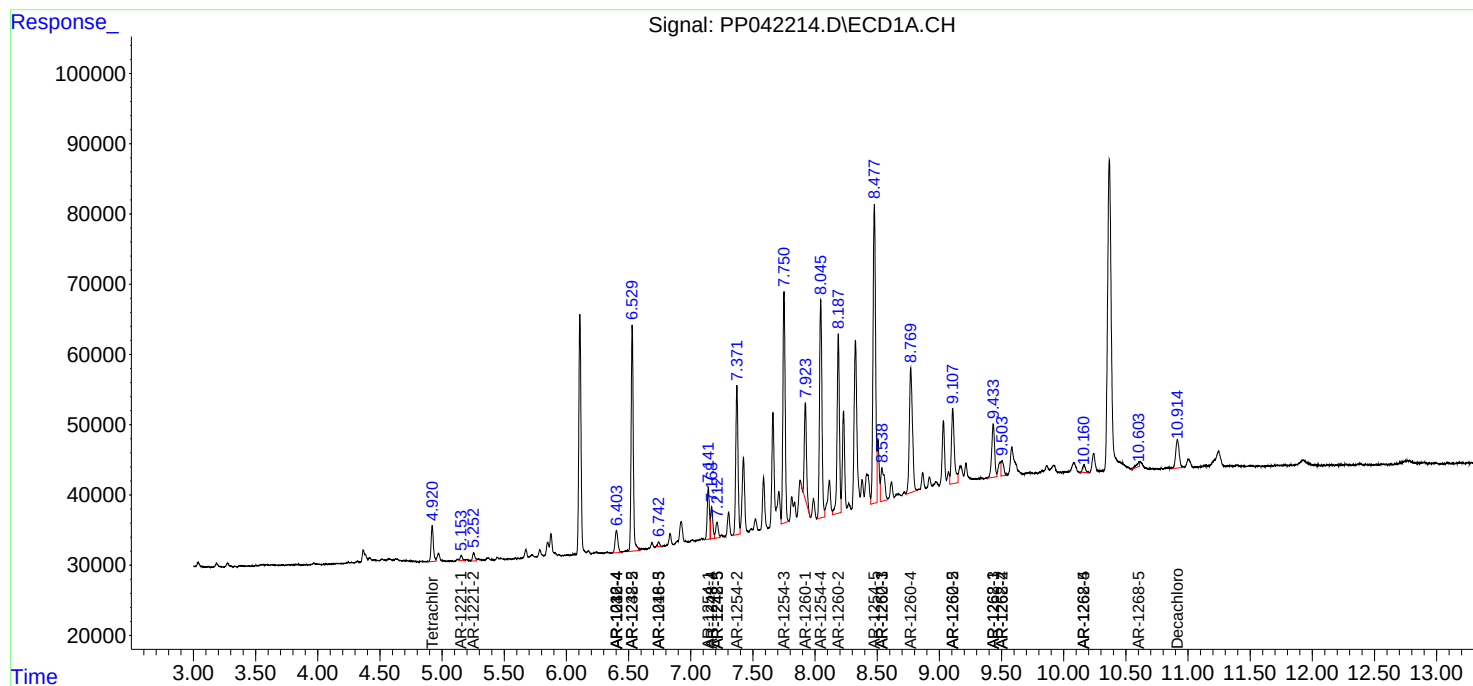
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

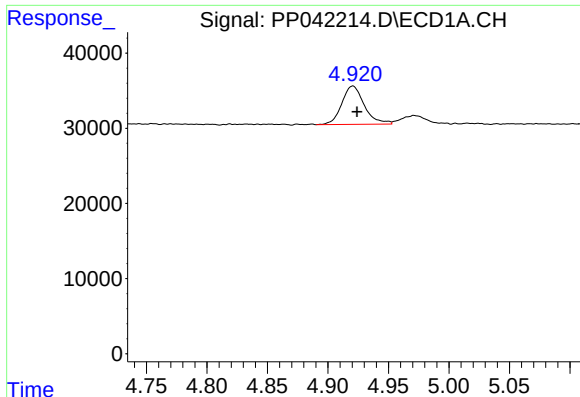
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : M5172-01DL 5X
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ALS Vial : 21 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

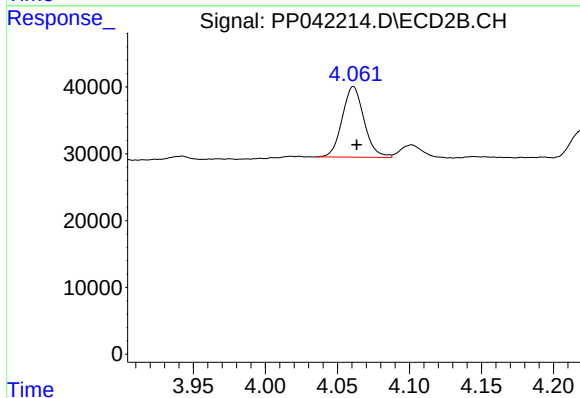




#1 Tetrachloro-m-xylene

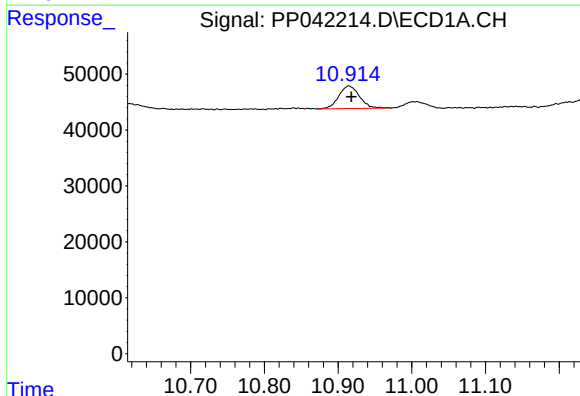
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 66027
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



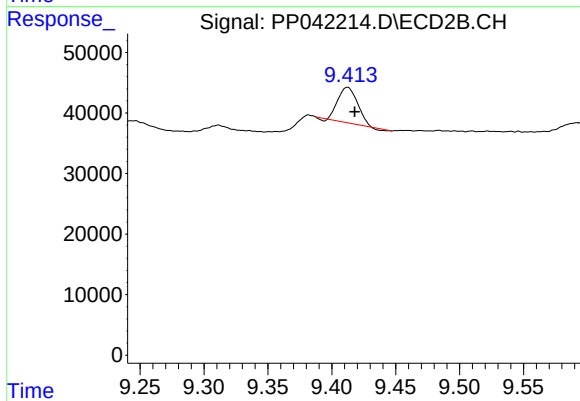
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 111439
Conc: 4.88 ng/ml



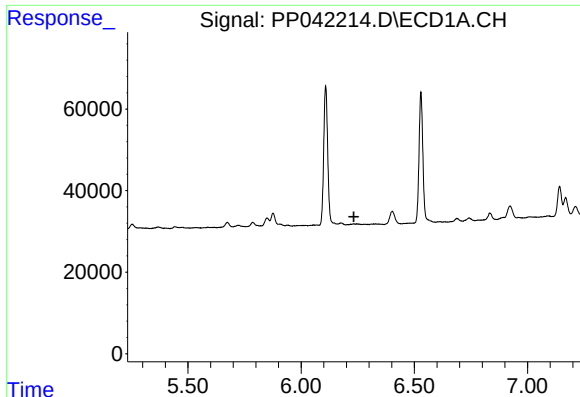
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 78979
Conc: 6.48 ng/ml



#2 Decachlorobiphenyl

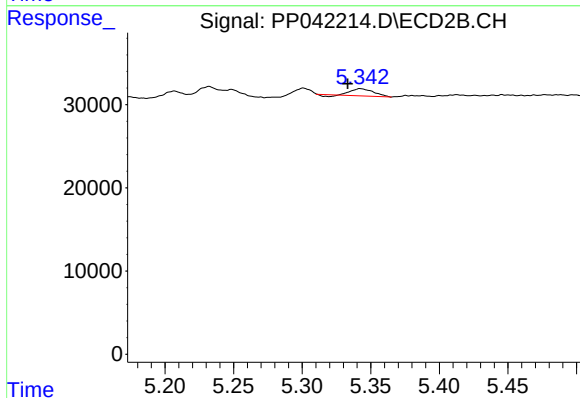
R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 61093
Conc: 3.78 ng/ml



#3 AR-1016-1

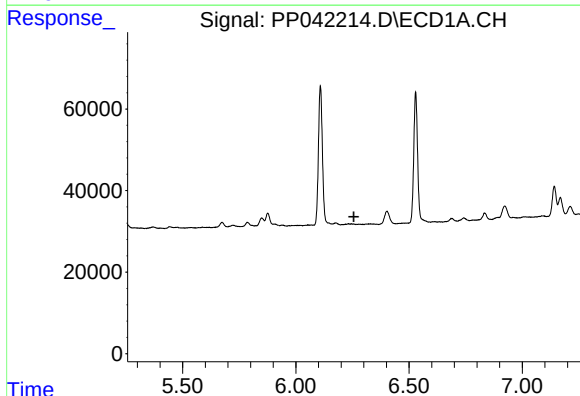
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



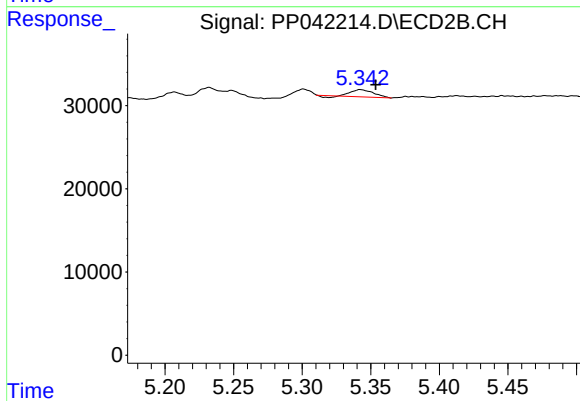
#3 AR-1016-1

R.T.: 5.342 min
Delta R.T.: 0.009 min
Response: 9545
Conc: 10.41 ng/ml



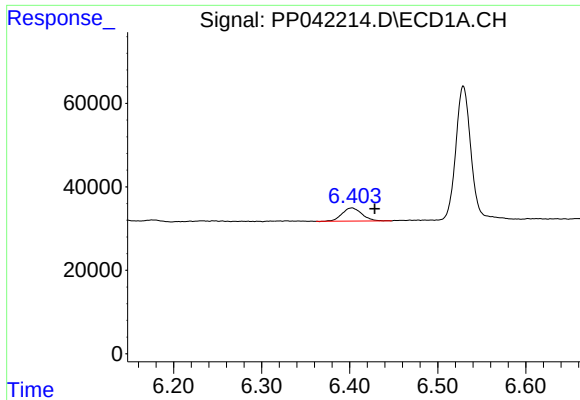
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#4 AR-1016-2

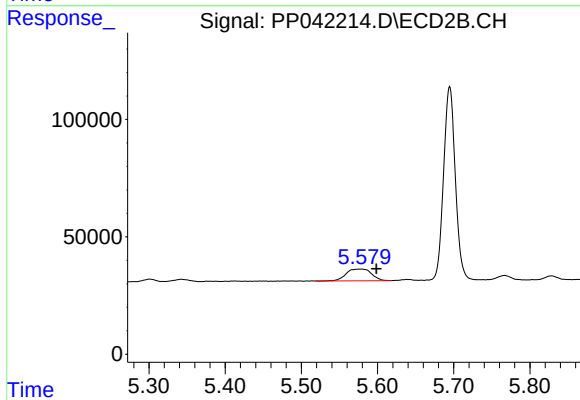
R.T.: 5.342 min
Delta R.T.: -0.011 min
Response: 9545
Conc: 7.58 ng/ml



#6 AR-1016-4

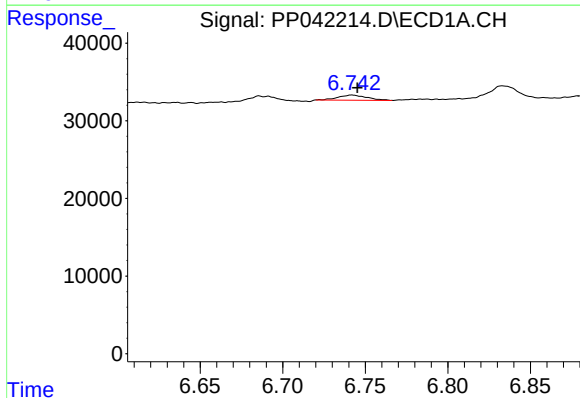
R.T.: 6.403 min
Delta R.T.: -0.025 min
Response: 49719
Conc: 152.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



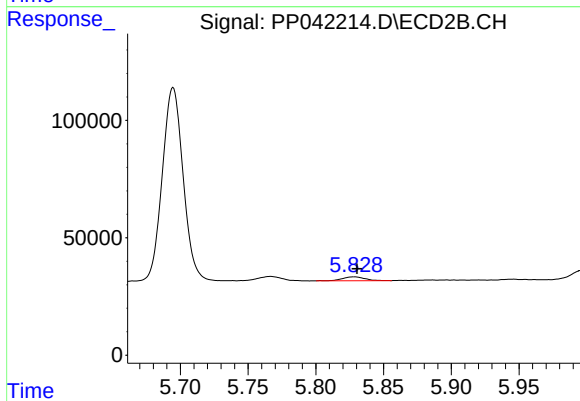
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 115509
Conc: 212.71 ng/ml



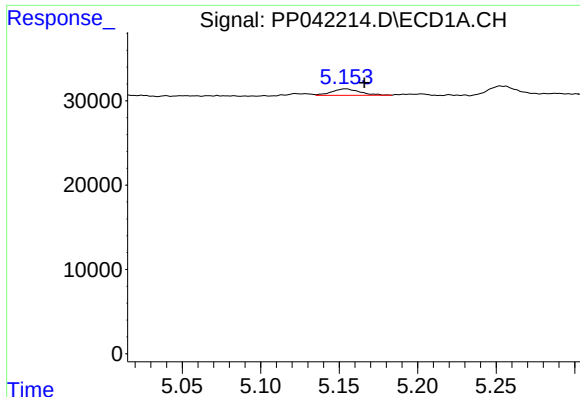
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 7897
Conc: 23.01 ng/ml



#7 AR-1016-5

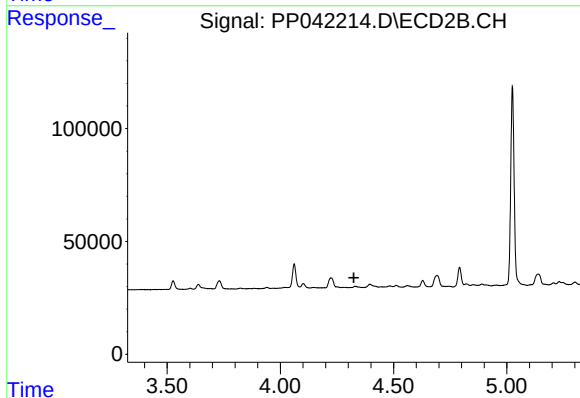
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 18817
Conc: 28.86 ng/ml



#8 AR-1221-1

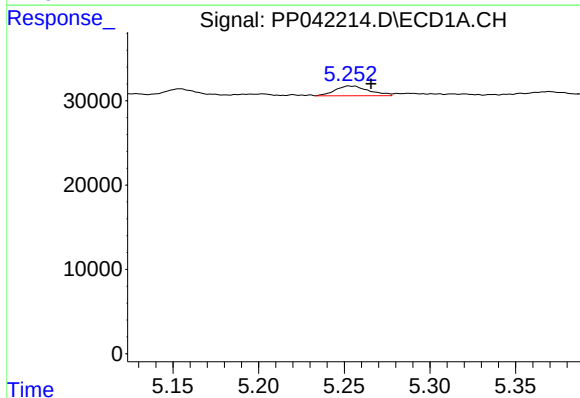
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 9527
Conc: 60.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



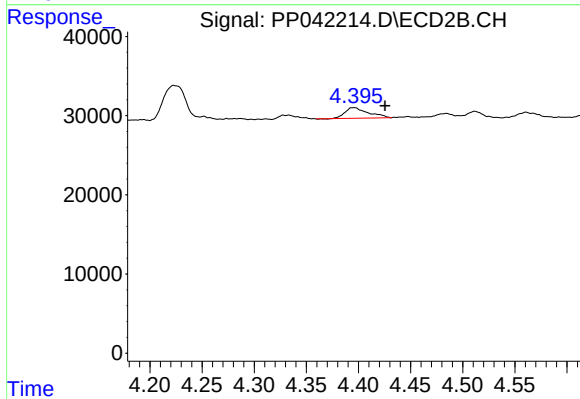
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



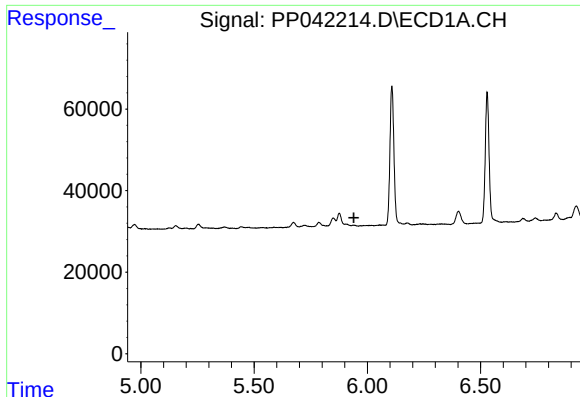
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 15769
Conc: 139.85 ng/ml



#9 AR-1221-2

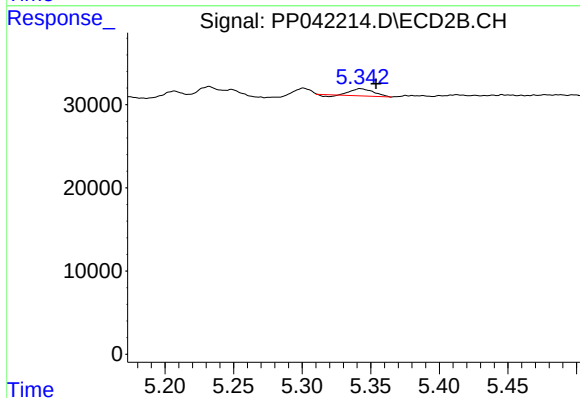
R.T.: 4.396 min
Delta R.T.: -0.029 min
Response: 20961
Conc: 98.74 ng/ml



#12 AR-1232-2

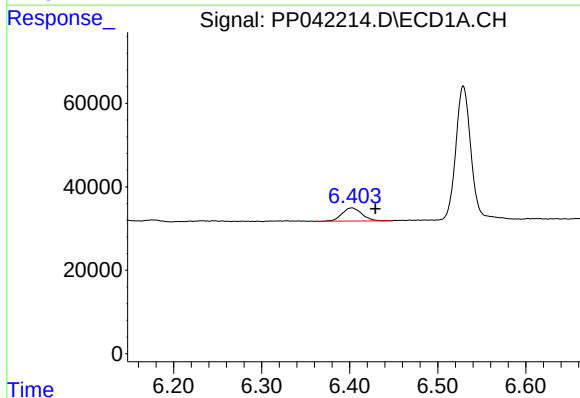
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



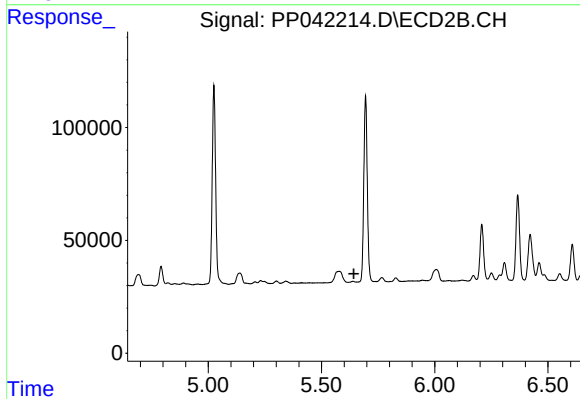
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 9545
Conc: 17.94 ng/ml



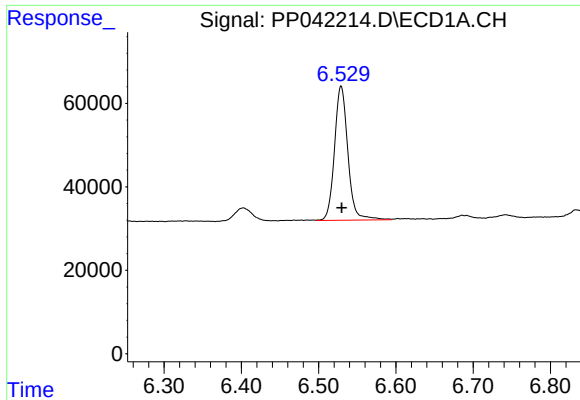
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.026 min
Response: 49719
Conc: 379.34 ng/ml



#14 AR-1232-4

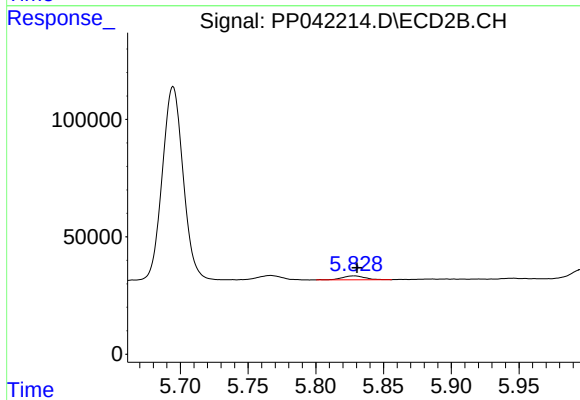
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#15 AR-1232-5

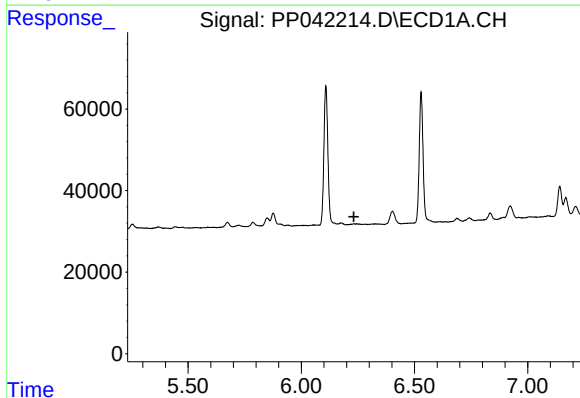
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 388141
Conc: 3761.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



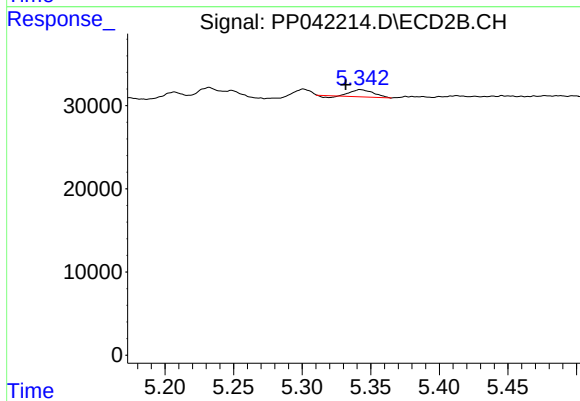
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 18817
Conc: 77.50 ng/ml



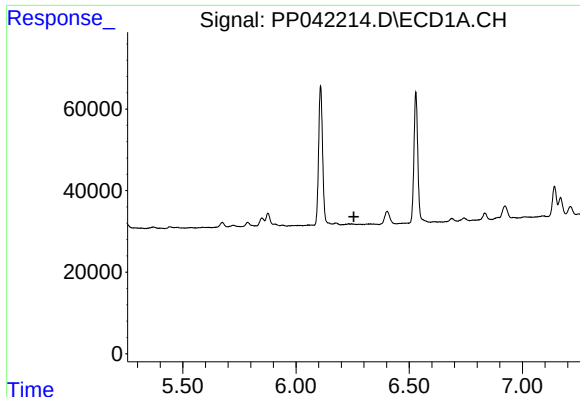
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#16 AR-1242-1

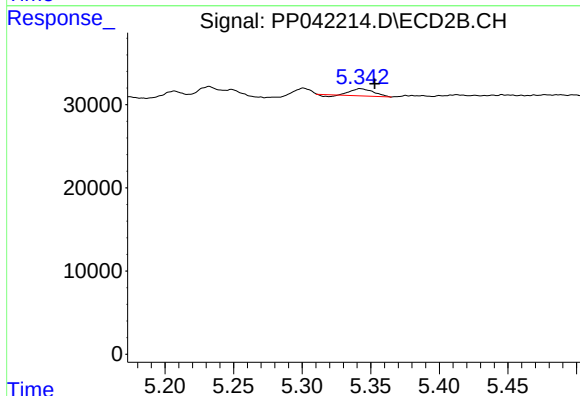
R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 9545
Conc: 14.02 ng/ml



#17 AR-1242-2

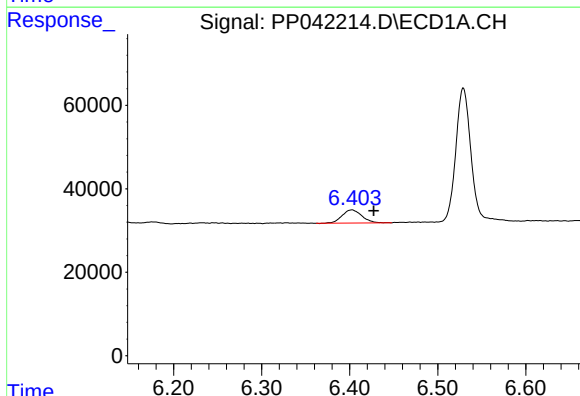
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



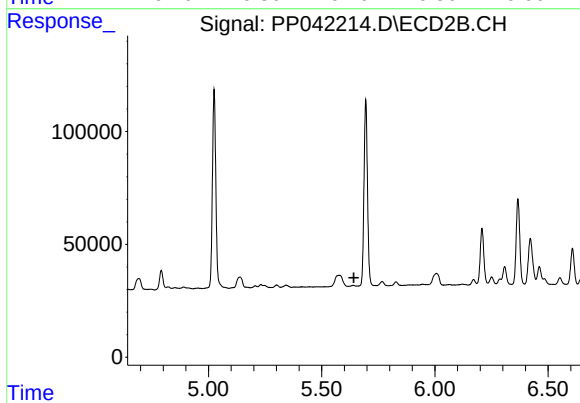
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.011 min
Response: 9545
Conc: 10.25 ng/ml



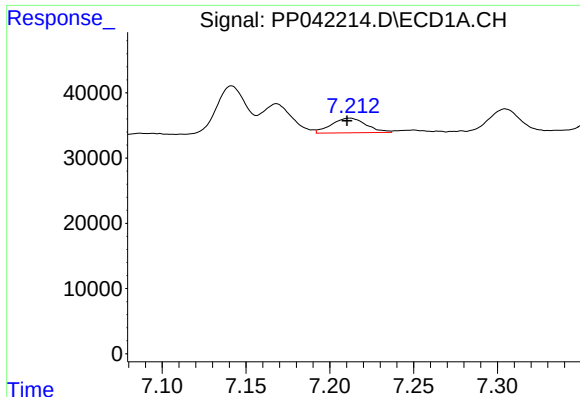
#19 AR-1242-4

R.T.: 6.403 min
Delta R.T.: -0.024 min
Response: 49719
Conc: 202.93 ng/ml



#19 AR-1242-4

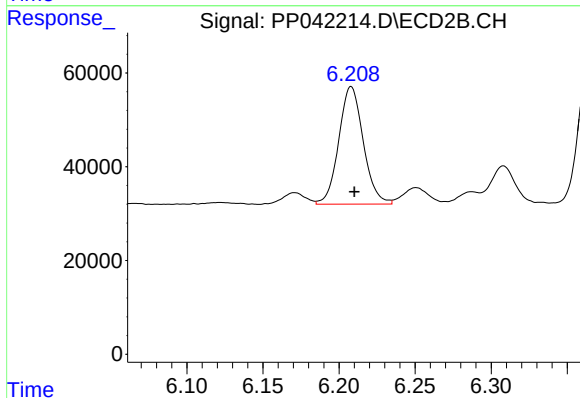
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#20 AR-1242-5

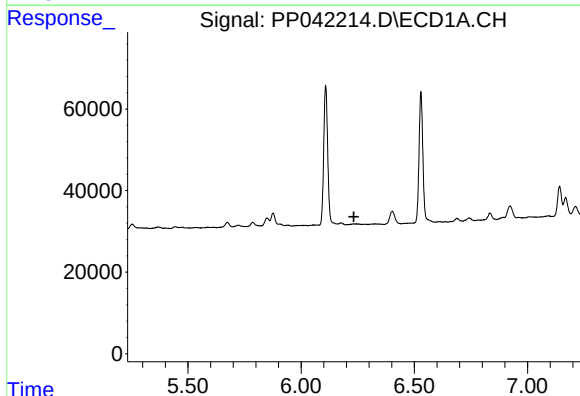
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 32330
Conc: 124.30 ng/ml

Instrument :
ECD_P
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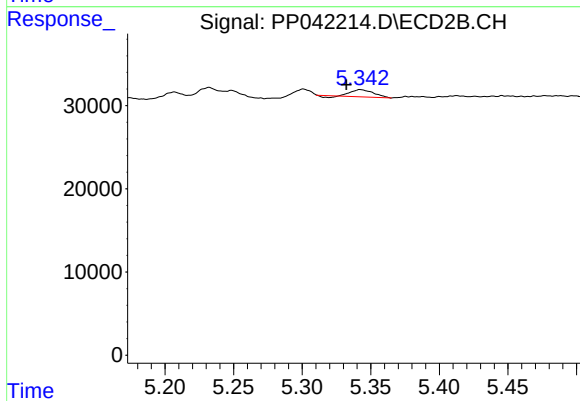
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 281639
Conc: 475.10 ng/ml



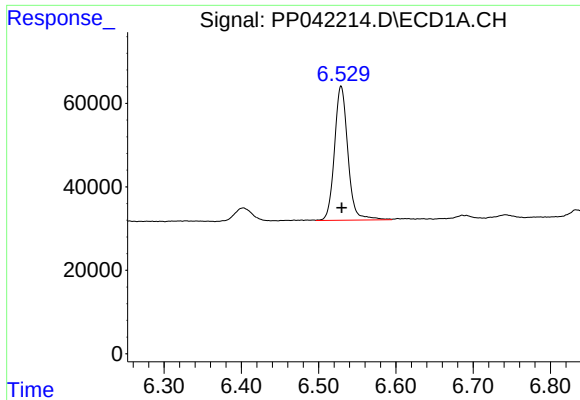
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#21 AR-1248-1

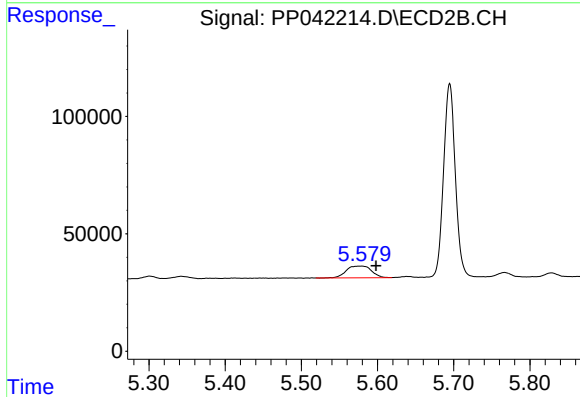
R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 9545
Conc: 18.37 ng/ml



#22 AR-1248-2

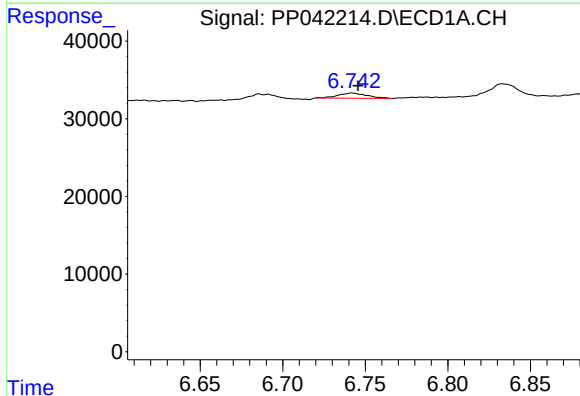
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 388141
Conc: 1098.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



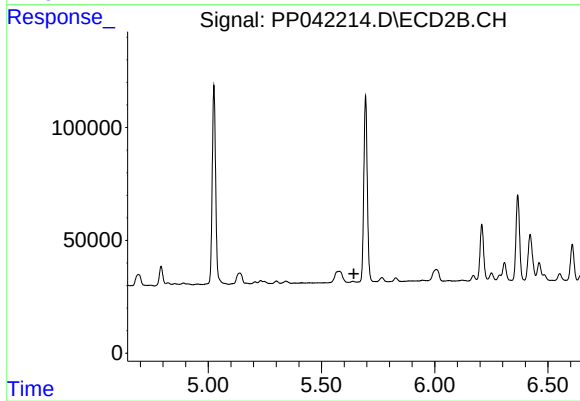
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 115509
Conc: 164.03 ng/ml



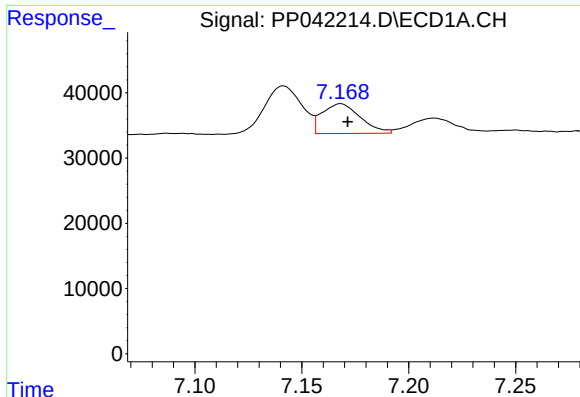
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 7897
Conc: 18.78 ng/ml



#23 AR-1248-3

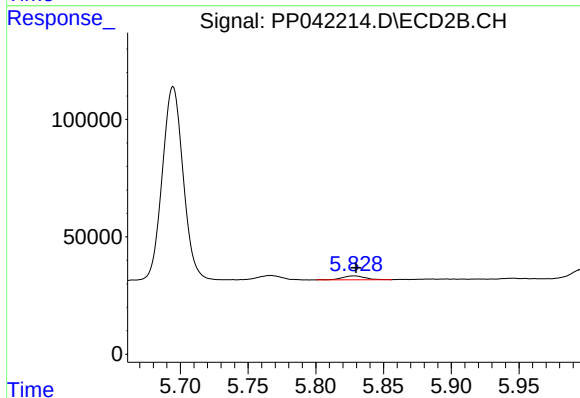
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#24 AR-1248-4

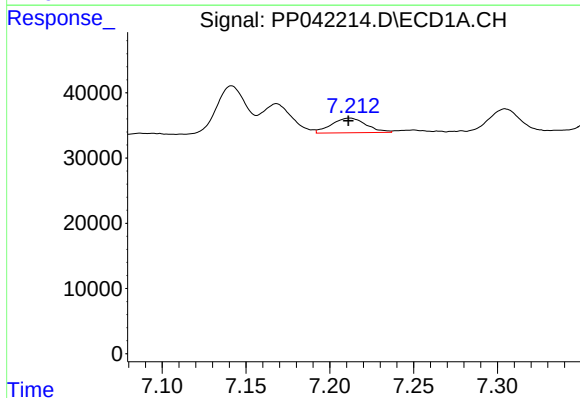
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 56654
Conc: 124.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



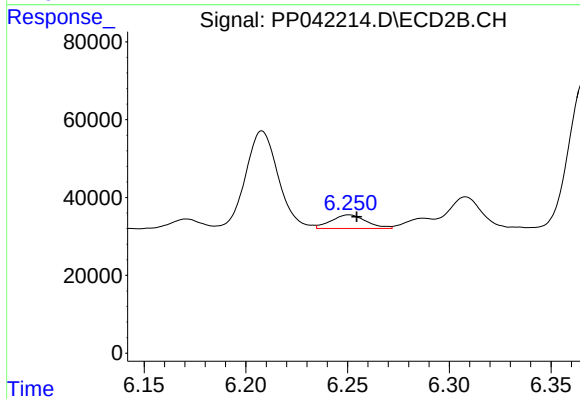
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 18817
Conc: 22.35 ng/ml



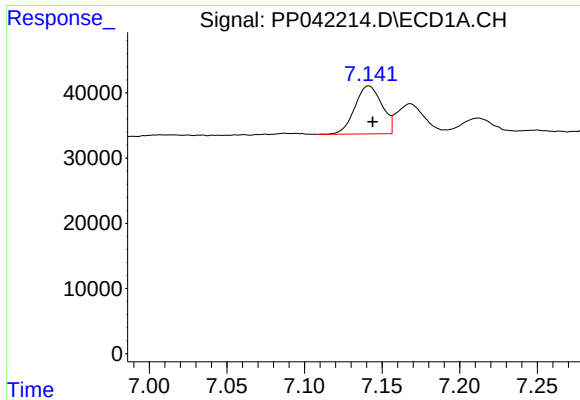
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 32330
Conc: 72.51 ng/ml



#25 AR-1248-5

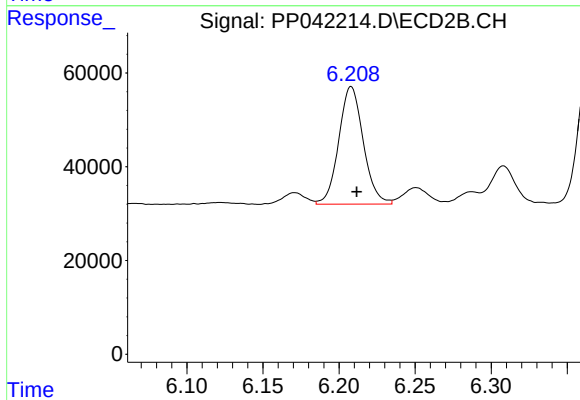
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 41965
Conc: 50.66 ng/ml



#26 AR-1254-1

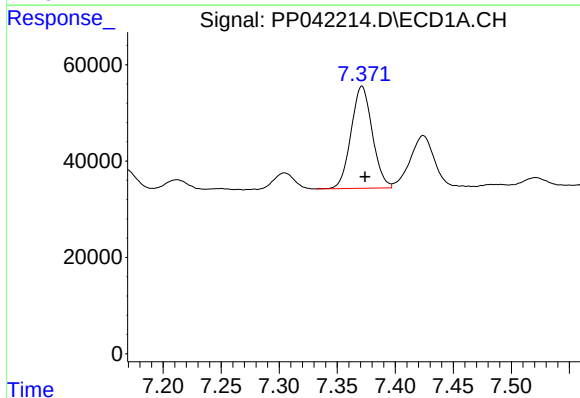
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 89506
Conc: 179.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



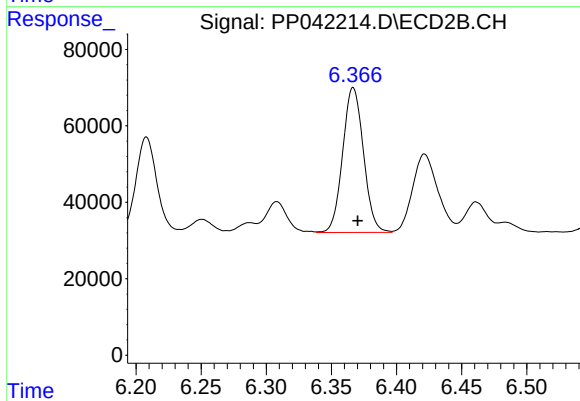
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 281639
Conc: 225.17 ng/ml



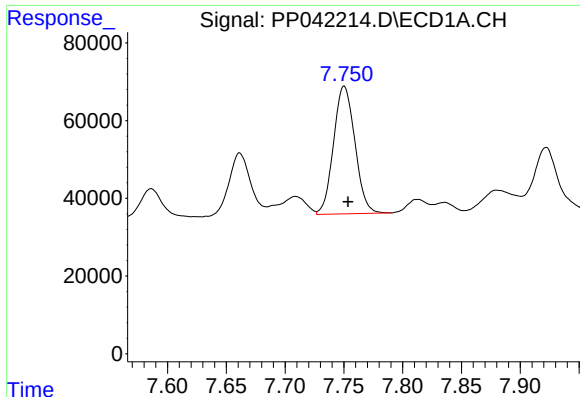
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 269757
Conc: 351.87 ng/ml



#27 AR-1254-2

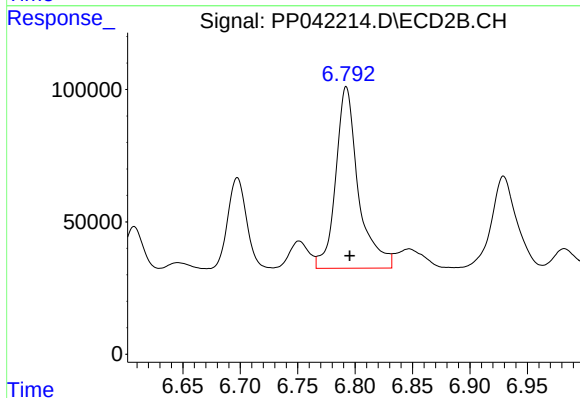
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 420804
Conc: 386.68 ng/ml



#28 AR-1254-3

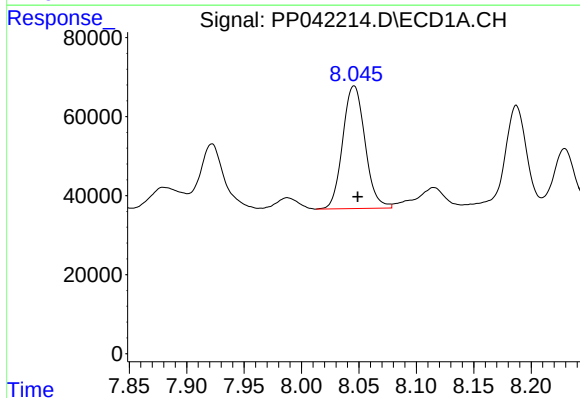
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 415828
Conc: 538.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



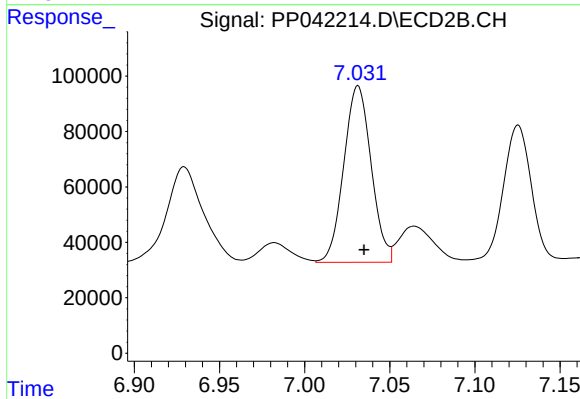
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 940002
Conc: 565.81 ng/ml



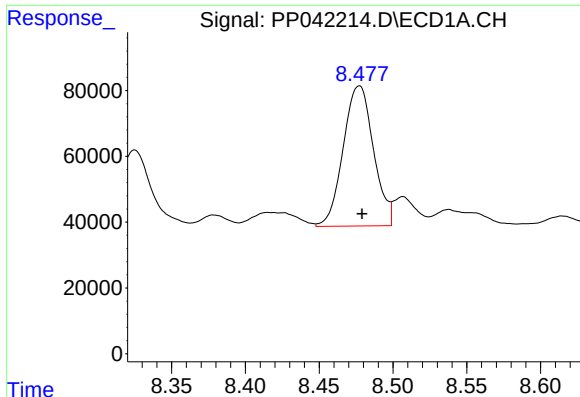
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 421177
Conc: 756.98 ng/ml



#29 AR-1254-4

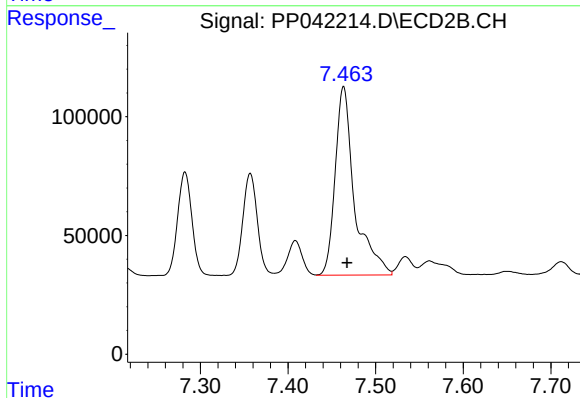
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 712837
Conc: 730.71 ng/ml



#30 AR-1254-5

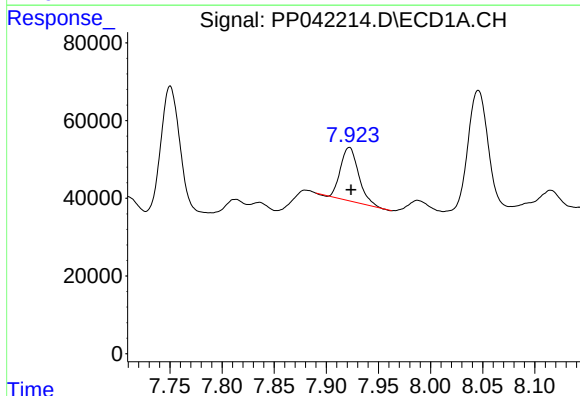
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 609389
Conc: 973.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



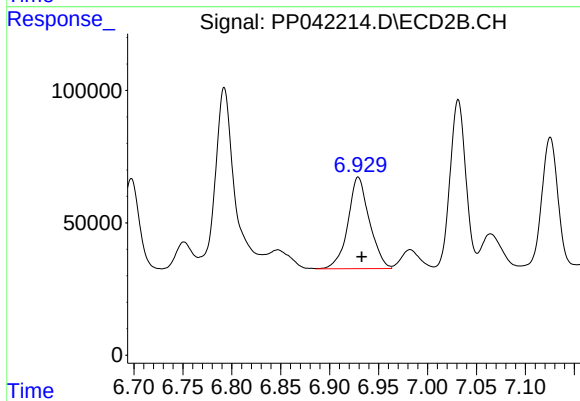
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 1221642
Conc: 953.35 ng/ml



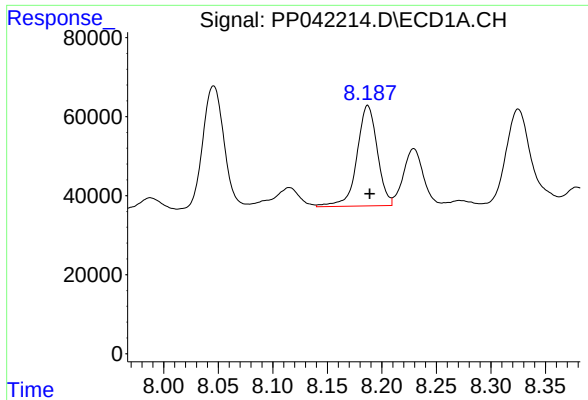
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 166638
Conc: 281.18 ng/ml



#31 AR-1260-1

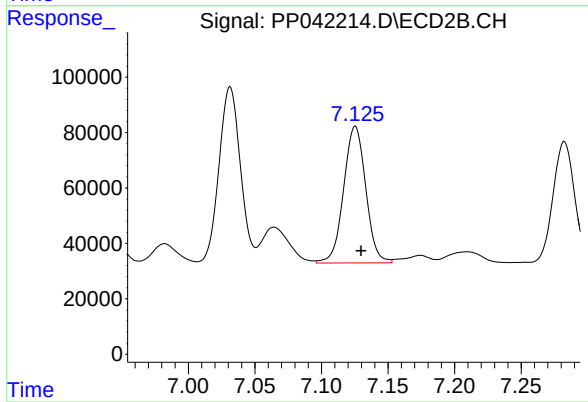
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 528444
Conc: 497.25 ng/ml



#32 AR-1260-2

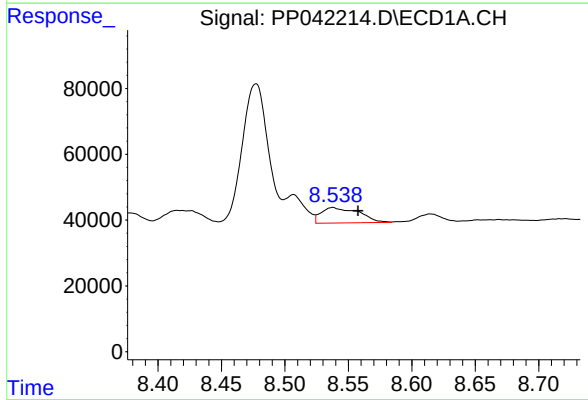
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 330524
Conc: 428.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



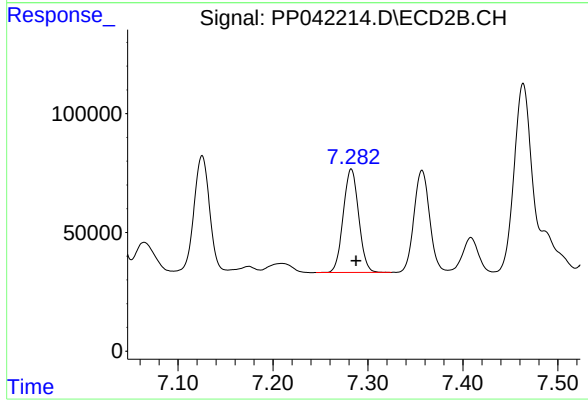
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 570952
Conc: 462.50 ng/ml



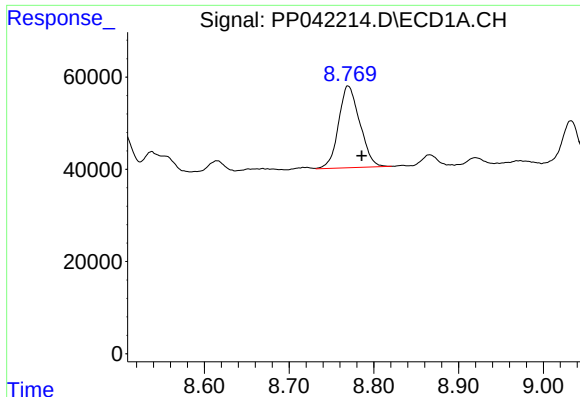
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 96942
Conc: 187.40 ng/ml



#33 AR-1260-3

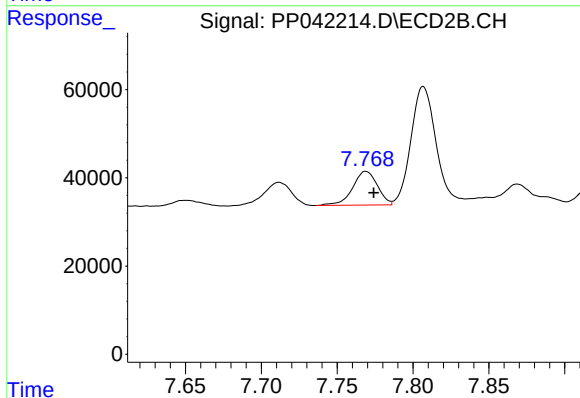
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 492299
Conc: 367.39 ng/ml



#34 AR-1260-4

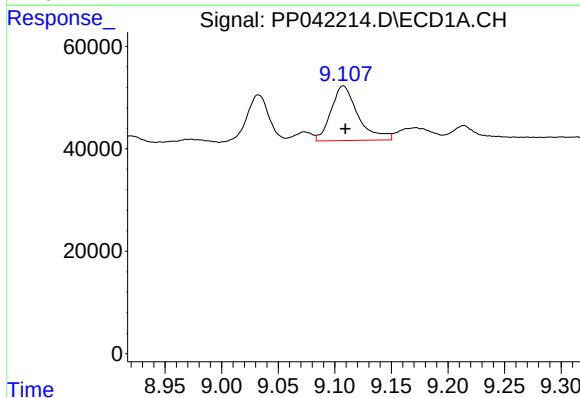
R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 309261
Conc: 534.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



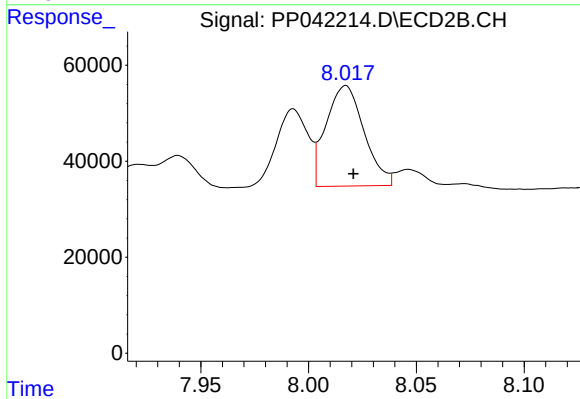
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 86950
Conc: 97.37 ng/ml



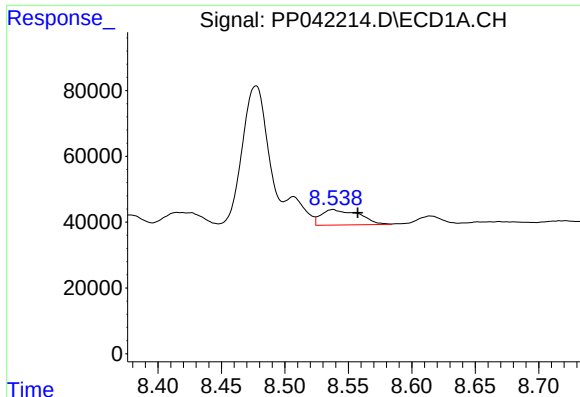
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 177498
Conc: 151.70 ng/ml



#35 AR-1260-5

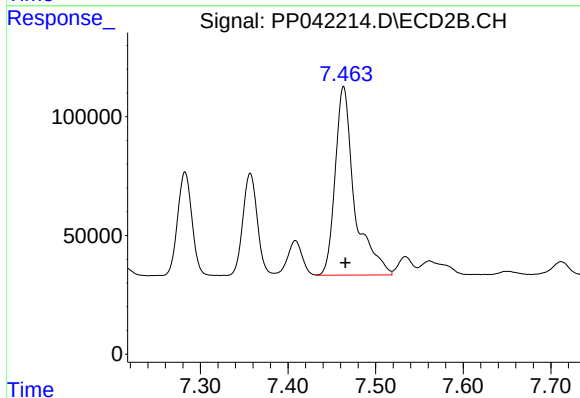
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 256836
Conc: 133.45 ng/ml



#36 AR-1262-1

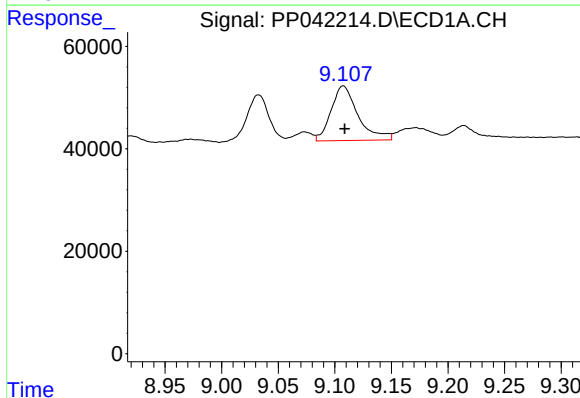
R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 96942
Conc: 126.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



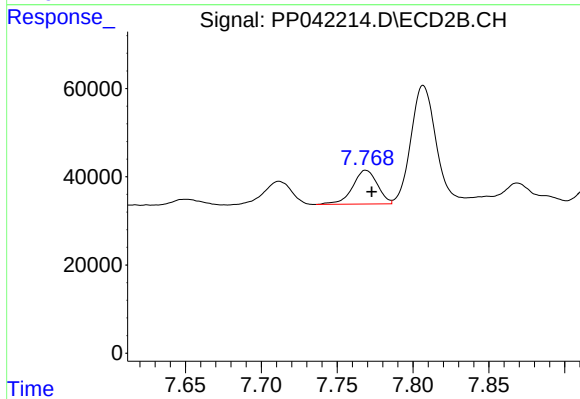
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 1221642
Conc: 1836.08 ng/ml



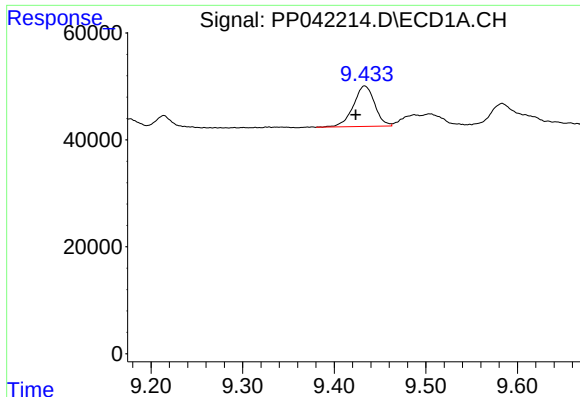
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 177498
Conc: 144.82 ng/ml



#37 AR-1262-2

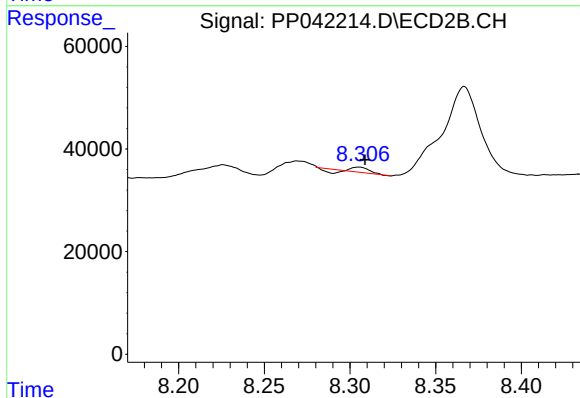
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 86950
Conc: 80.17 ng/ml



#38 AR-1262-3

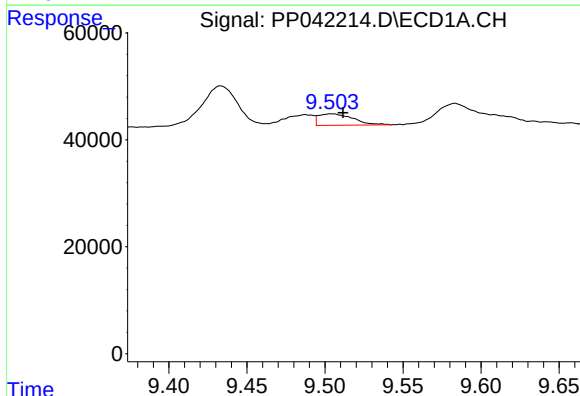
R.T.: 9.433 min
Delta R.T.: 0.010 min
Response: 123303
Conc: 250.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



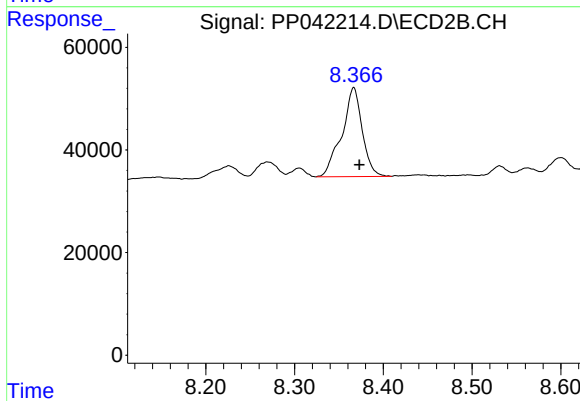
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 4456
Conc: 5.85 ng/ml



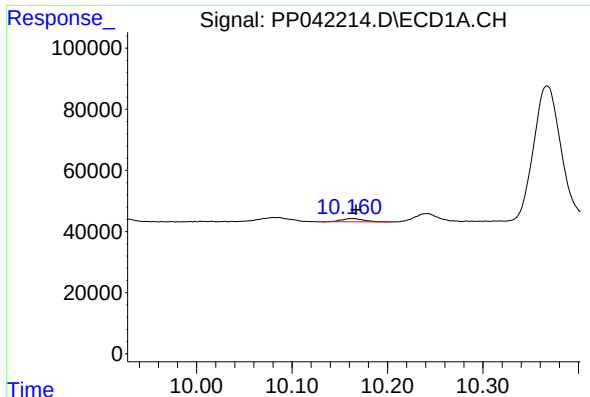
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 32900
Conc: 89.27 ng/ml



#39 AR-1262-4

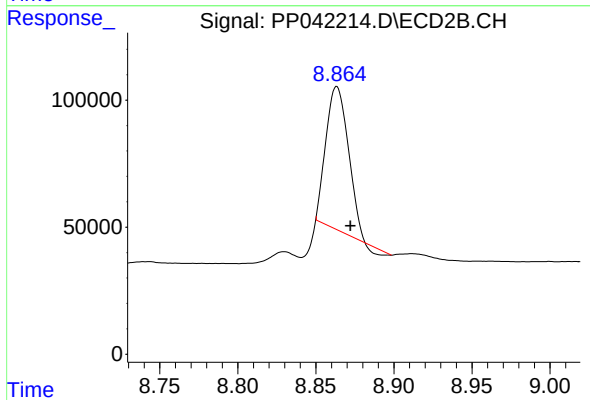
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 277199
Conc: 181.98 ng/ml



#40 AR-1262-5

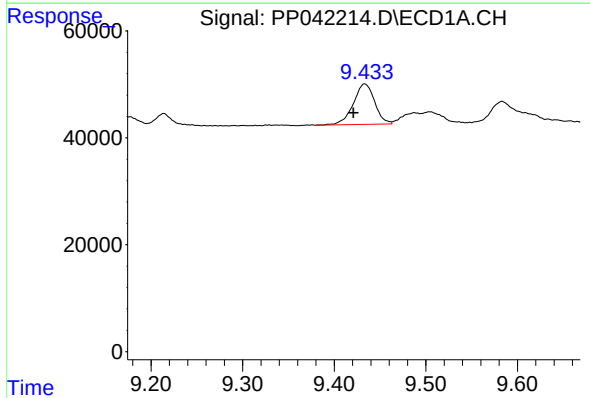
R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 16447
Conc: 35.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



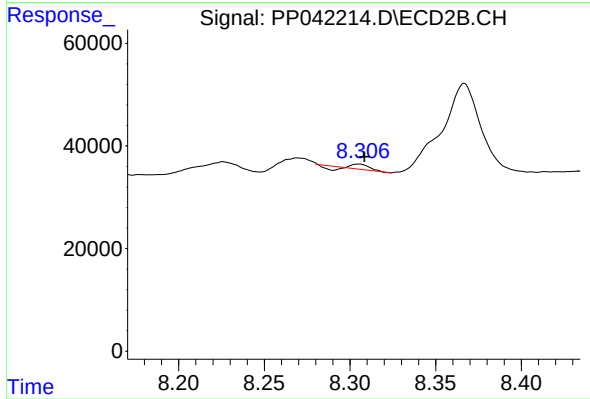
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: -0.009 min
Response: 553463
Conc: 774.06 ng/ml



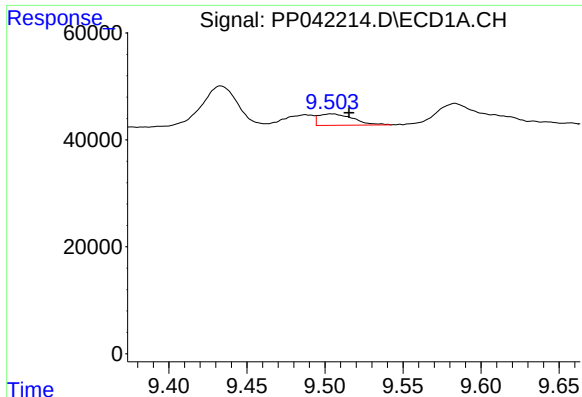
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 123303
Conc: 81.33 ng/ml



#41 AR-1268-1

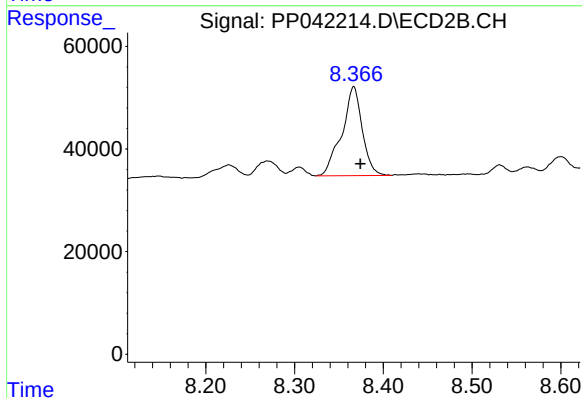
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 4456
Conc: 1.97 ng/ml



#42 AR-1268-2

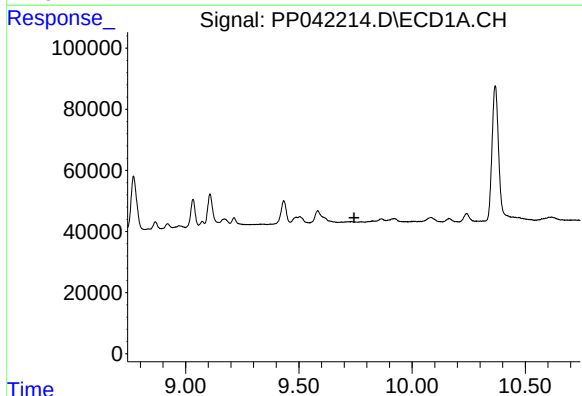
R.T.: 9.504 min
Delta R.T.: -0.011 min
Response: 32900
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



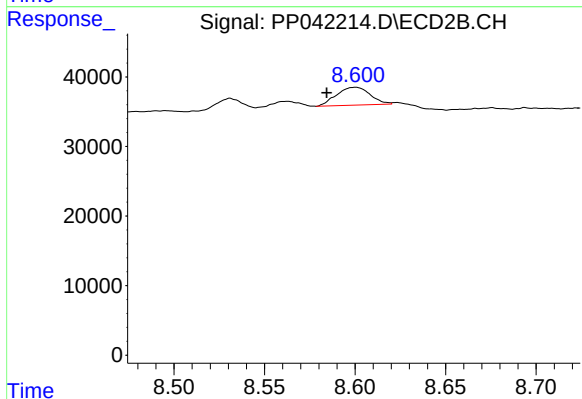
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 277199
Conc: 126.97 ng/ml



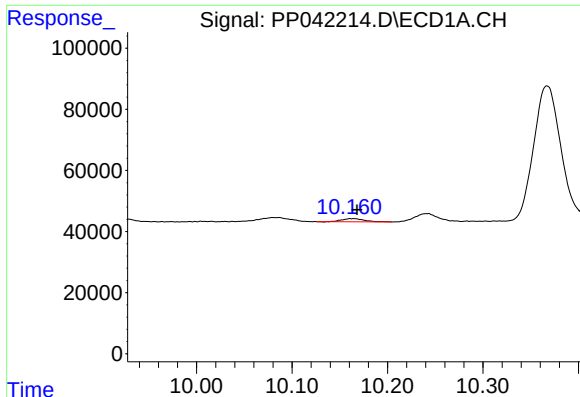
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

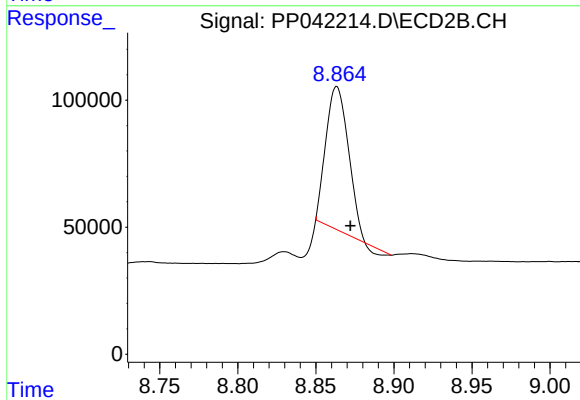
R.T.: 8.600 min
Delta R.T.: 0.016 min
Response: 33183
Conc: 17.97 ng/ml



#44 AR-1268-4

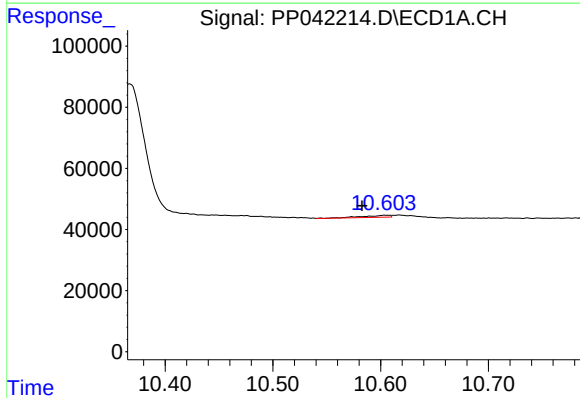
R.T.: 10.165 min
Delta R.T.: -0.003 min
Response: 16447
Conc: 31.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
01-A-01-B-01-CDL



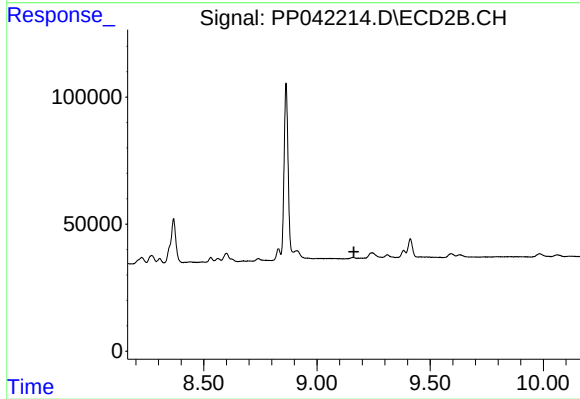
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: -0.009 min
Response: 553463
Conc: 699.97 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: 0.021 min
Response: 10815
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.