

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 11:32
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:19:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.875	4.041	1153843	1247833	48.765	49.961
2)	SA Decachlor...	10.804	9.374	836430	1005153	57.217	51.529
Target Compounds							
3)	L1 AR-1016-1	6.178	5.305	356098	527224	479.672	514.986
4)	L1 AR-1016-2	6.200	5.325	542800	723754	472.027	506.777
5)	L1 AR-1016-3	6.267	5.519	340398	406657	478.226	508.436
6)	L1 AR-1016-4	6.372	5.570	274565	318888	452.807	513.087
7)	L1 AR-1016-5	6.688	5.802	260723	368302	455.441	493.946
8)	L2 AR-1221-1	5.114	4.299	36491	48843	137.075	146.275
9)	L2 AR-1221-2	5.216	4.400	56397	72568	279.066	298.260
10)	L2 AR-1221-3	5.300	4.490	210921	274111	321.252	349.662
11)	L3 AR-1232-1	5.300	4.490	210921	274111	369.803	420.995
12)	L3 AR-1232-2	5.886	5.325	293720	723754	1082.904	1154.096
13)	L3 AR-1232-3	6.200	5.519	542800	406657	1112.062	1229.738
14)	L3 AR-1232-4	6.372	5.615	274565	378181	1149.105	1281.217
15)	L3 AR-1232-5	6.473	5.802	213027	368302	1355.873	1194.191
16)	L4 AR-1242-1	6.178	5.305	356098	527224	601.043	657.891
17)	L4 AR-1242-2	6.200	5.325	542800	723754	608.401	639.192
18)	L4 AR-1242-3	6.267	5.519	340398	406657	613.492	637.787
19)	L4 AR-1242-4	6.372	5.615	274565	378181	603.464	615.672
20)	L4 AR-1242-5	7.152	6.182	38173	296319	85.102	411.802 #
21)	L5 AR-1248-1	6.178	5.305	356098	527224	868.818	938.562
22)	L5 AR-1248-2	6.473	5.570	213027	318888	378.386	392.892
23)	L5 AR-1248-3	6.688	5.615	260723	378181	384.548	440.008
24)	L5 AR-1248-4	7.111	5.802	39645	368302	54.963	383.757 #
25)	L5 AR-1248-5	7.152	6.225	38173	65054	52.319	68.142 #
26)	L6 AR-1254-1	7.084	6.182	165015	296319	210.299	191.086
27)	L6 AR-1254-2	7.312	6.341	182015	266620	144.618	196.397 #
28)	L6 AR-1254-3	7.691	6.782	103339	511828	79.651	239.291 #
29)	L6 AR-1254-4	7.984	7.004	71529	76709	81.838	61.485
30)	L6 AR-1254-5	8.411	7.435	554226	811894	591.543	476.137
31)	L7 AR-1260-1	7.860	6.901	425835	674634	446.573	521.930
32)	L7 AR-1260-2	8.124	7.098	476941	776301	461.799	497.006
33)	L7 AR-1260-3	8.491	7.255	368455	698672	488.348	483.417
34)	L7 AR-1260-4	8.719	7.740	431743	577103	506.865	509.384
35)	L7 AR-1260-5	9.036	7.988	789328	1251045	479.735	498.815
36)	L8 AR-1262-1	8.491	7.435	368455	811894	348.930	896.866 #
37)	L8 AR-1262-2	9.036	7.740	789328	577103	456.001	385.798
38)	L8 AR-1262-3	9.354	8.275	520237	302888	564.418	271.483 #
39)	L8 AR-1262-4	9.431	8.339	165448	926058	306.709	454.271 #
40)	L8 AR-1262-5	10.074	8.839	266981	339578	439.366	366.206
41)	L9 AR-1268-1	9.354	8.275	520237	302888	252.344	98.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 11:32
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

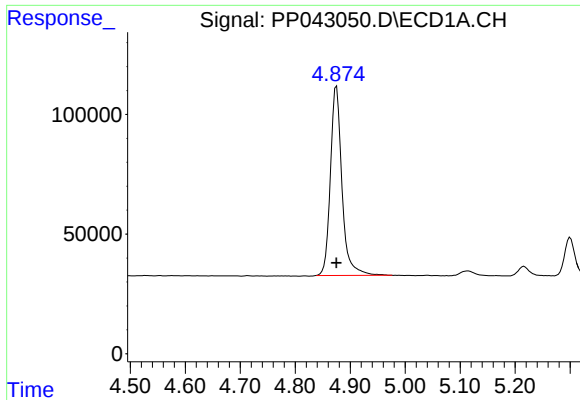
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:19:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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
42)	L9 AR-1268-2	9.431	8.339	165448	926058	86.623	325.596 #
43)	L9 AR-1268-3	9.659	8.548	11980	16738	7.111	7.023
44)	L9 AR-1268-4	10.074	8.839	266981	339578	422.505	333.001
45)	L9 AR-1268-5	10.476	9.126	66923	94396	12.557	13.288

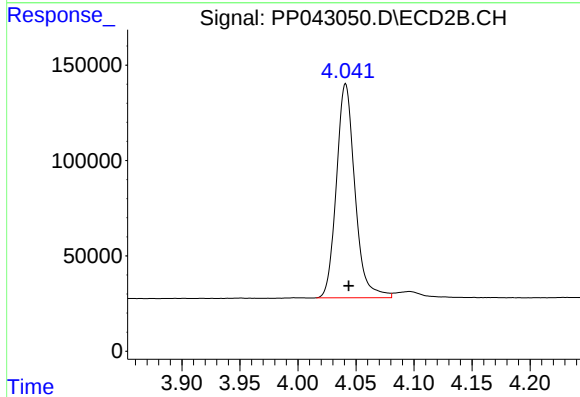
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

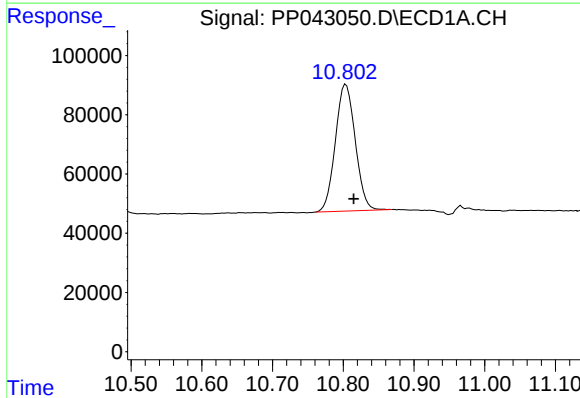
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1153843
Conc: 48.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



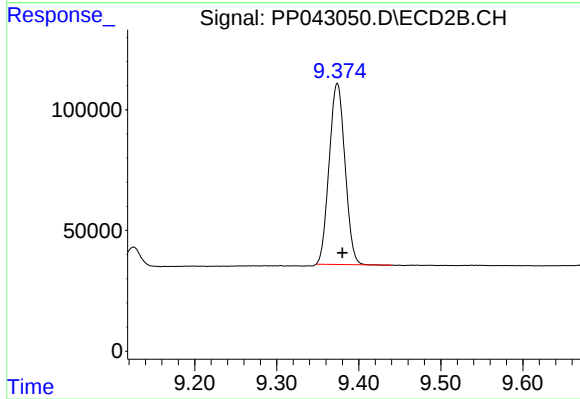
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 1247833
Conc: 49.96 ng/ml



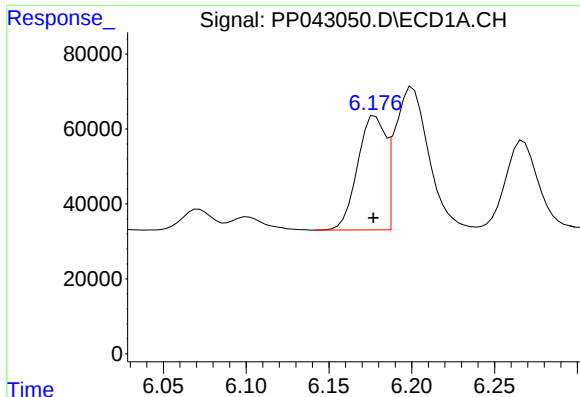
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: -0.011 min
Response: 836430
Conc: 57.22 ng/ml



#2 Decachlorobiphenyl

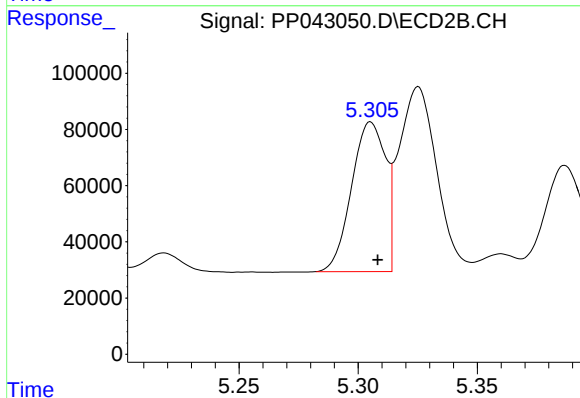
R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 1005153
Conc: 51.53 ng/ml



#3 AR-1016-1

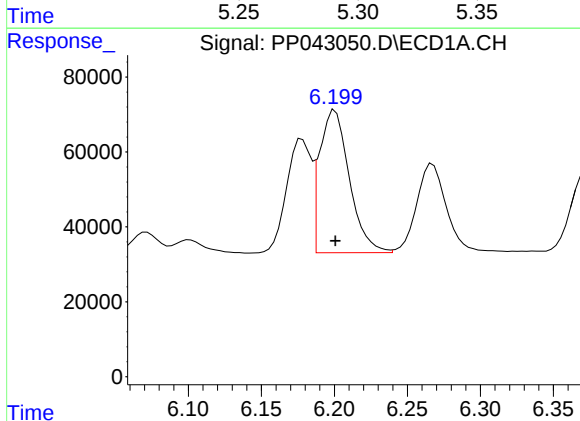
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 356098
Conc: 479.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



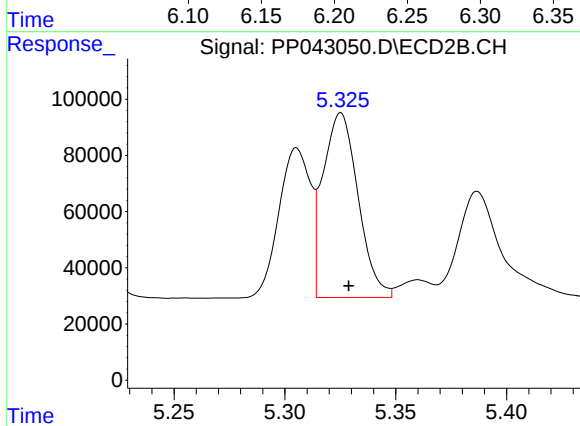
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 527224
Conc: 514.99 ng/ml



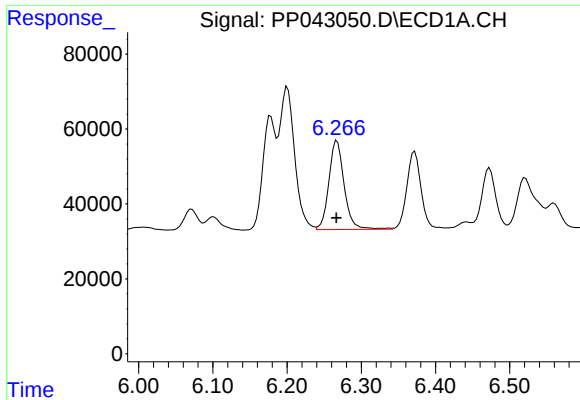
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 542800
Conc: 472.03 ng/ml



#4 AR-1016-2

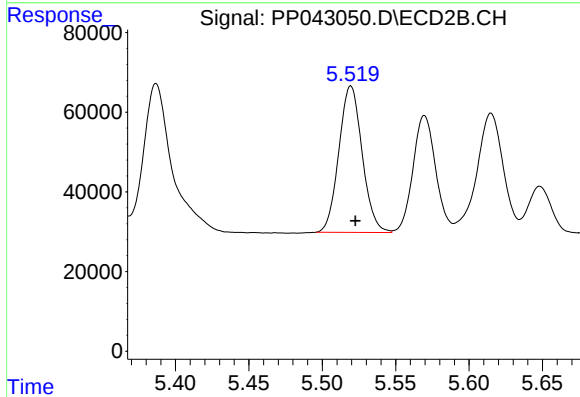
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 723754
Conc: 506.78 ng/ml



#5 AR-1016-3

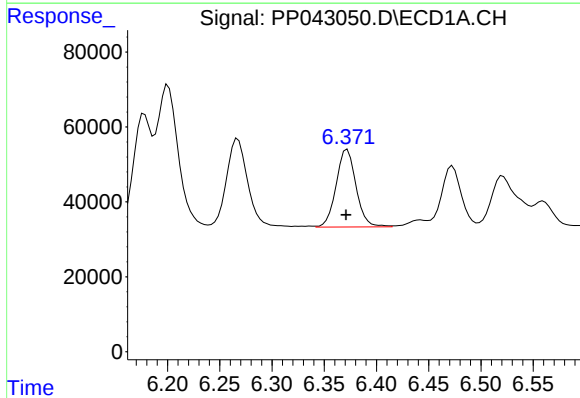
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 340398
Conc: 478.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



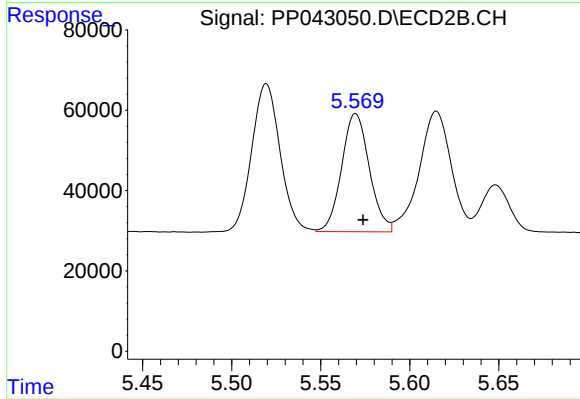
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 406657
Conc: 508.44 ng/ml



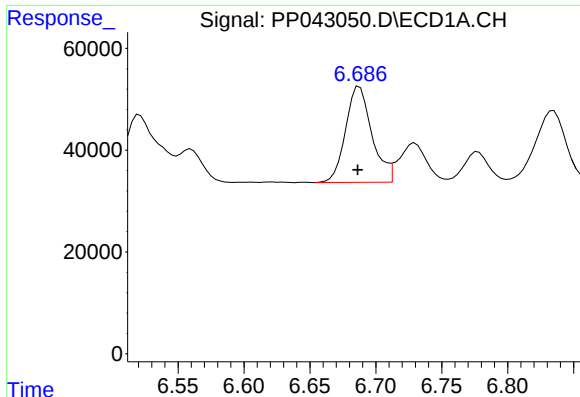
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 274565
Conc: 452.81 ng/ml



#6 AR-1016-4

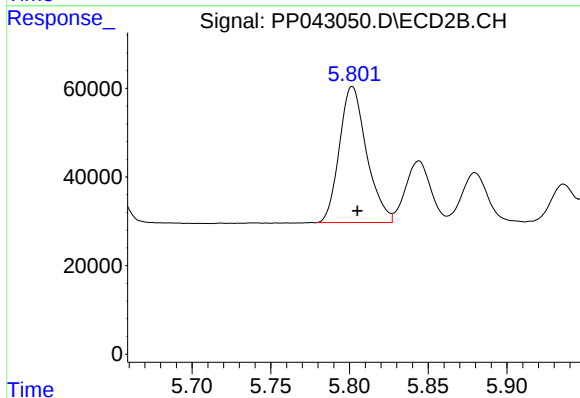
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 318888
Conc: 513.09 ng/ml



#7 AR-1016-5

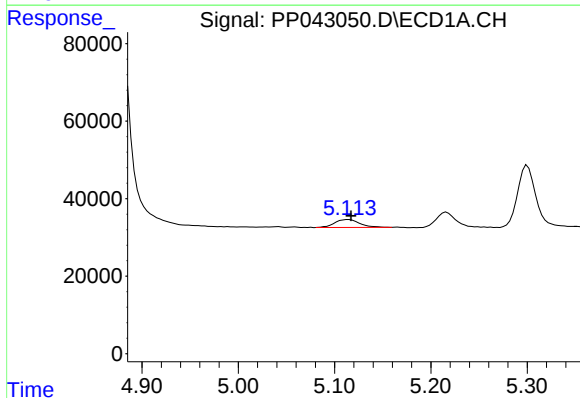
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 260723
Conc: 455.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



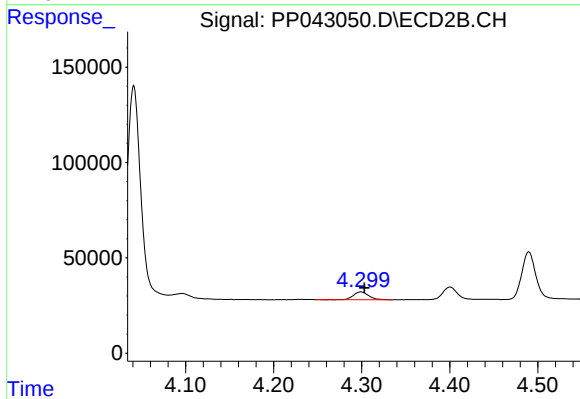
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 368302
Conc: 493.95 ng/ml



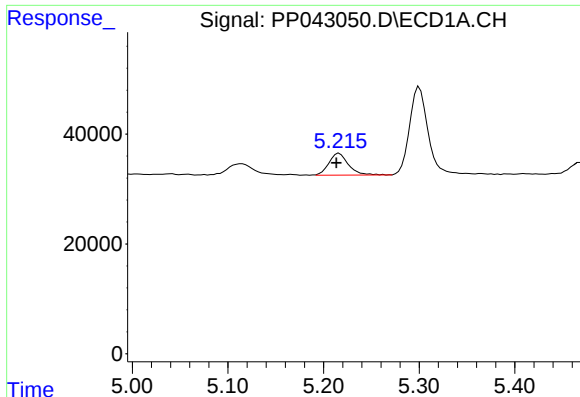
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 36491
Conc: 137.07 ng/ml



#8 AR-1221-1

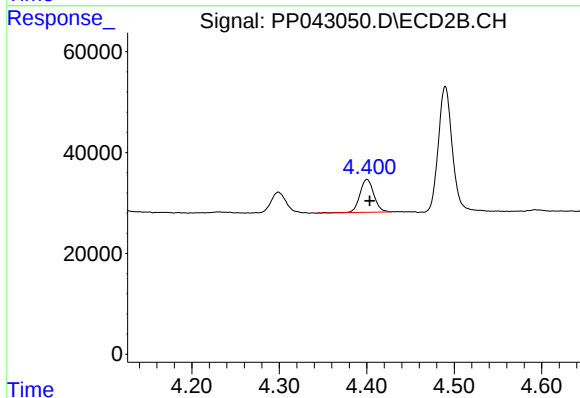
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 48843
Conc: 146.28 ng/ml



#9 AR-1221-2

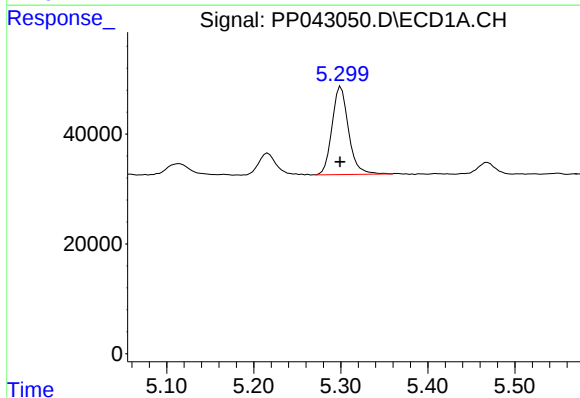
R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 56397
Conc: 279.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



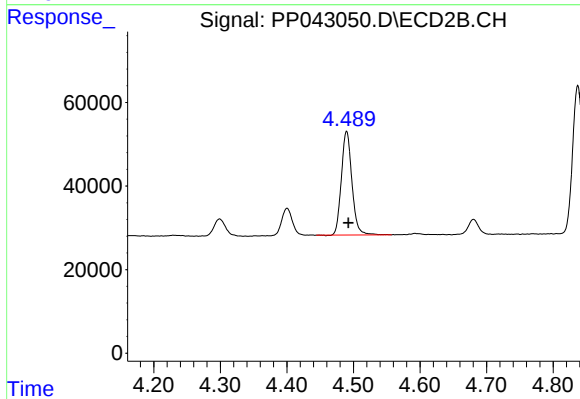
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 72568
Conc: 298.26 ng/ml



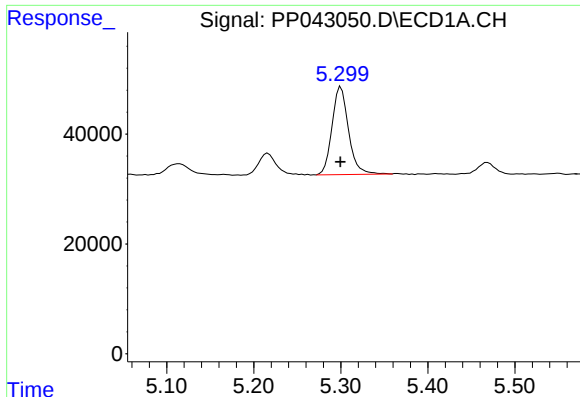
#10 AR-1221-3

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 210921
Conc: 321.25 ng/ml



#10 AR-1221-3

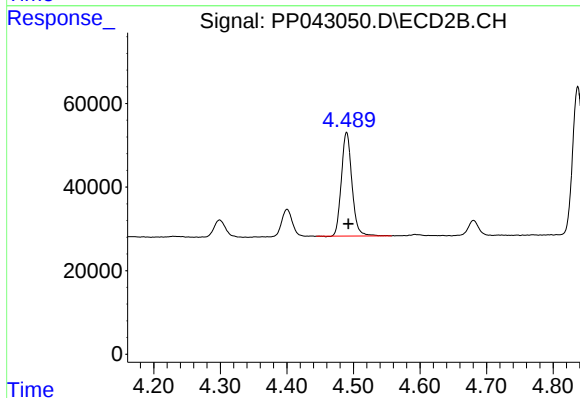
R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 274111
Conc: 349.66 ng/ml



#11 AR-1232-1

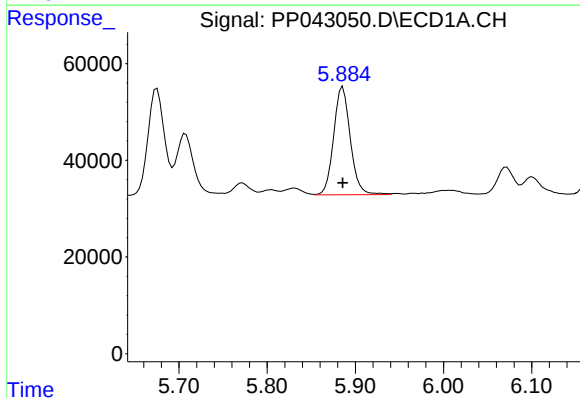
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 210921
Conc: 369.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



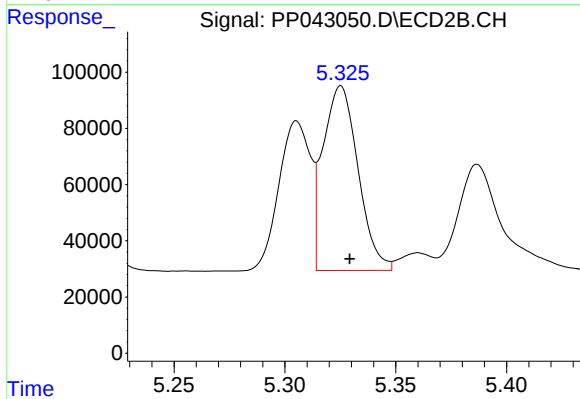
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 274111
Conc: 420.99 ng/ml



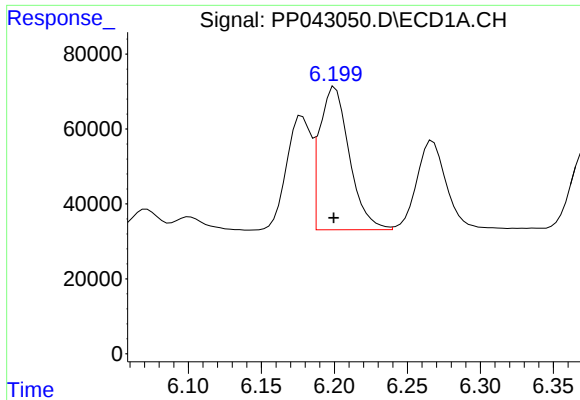
#12 AR-1232-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 293720
Conc: 1082.90 ng/ml



#12 AR-1232-2

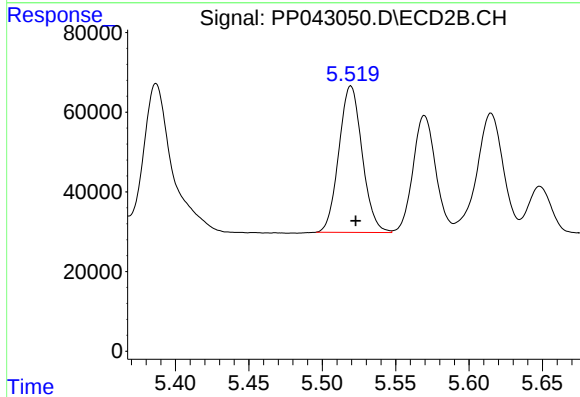
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 723754
Conc: 1154.10 ng/ml



#13 AR-1232-3

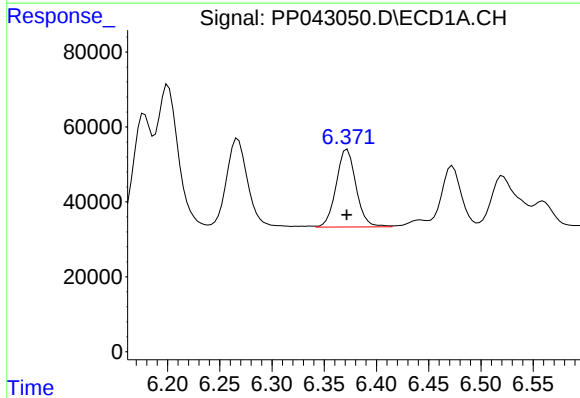
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 542800
Conc: 1112.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



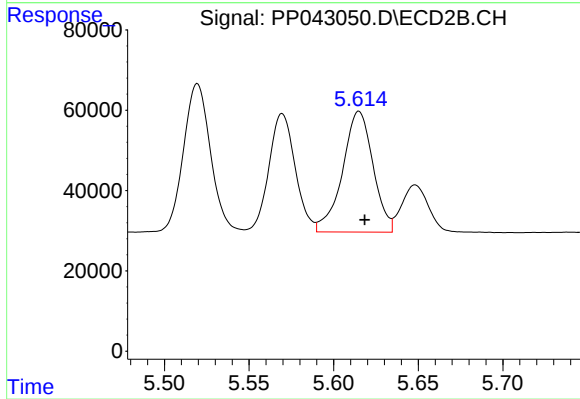
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 406657
Conc: 1229.74 ng/ml



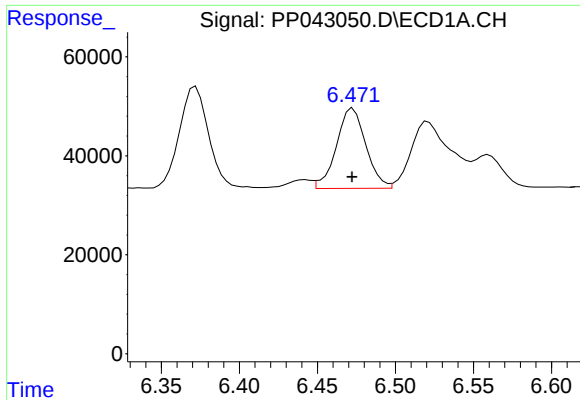
#14 AR-1232-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 274565
Conc: 1149.10 ng/ml



#14 AR-1232-4

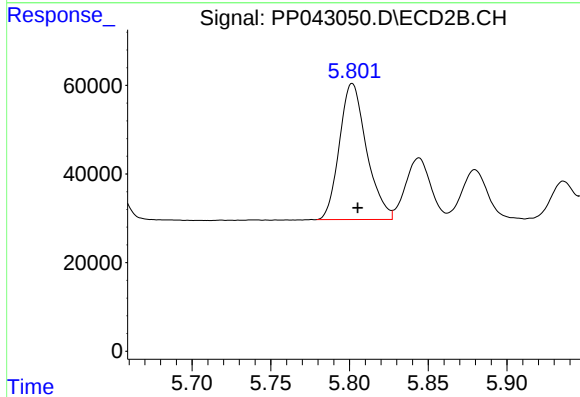
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 378181
Conc: 1281.22 ng/ml



#15 AR-1232-5

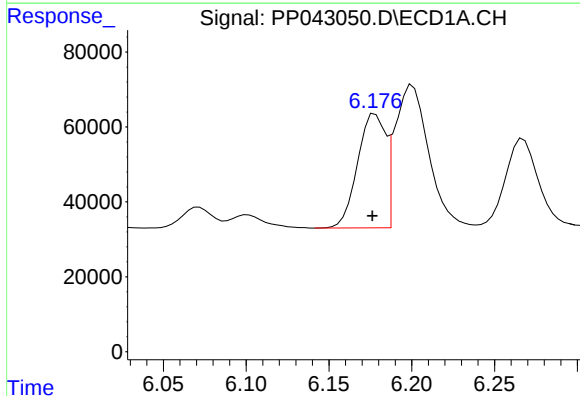
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 213027
Conc: 1355.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



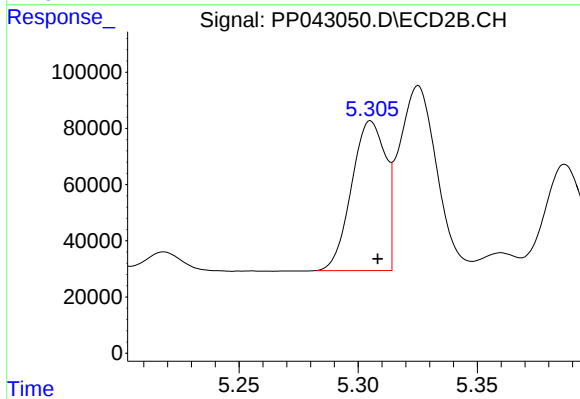
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 368302
Conc: 1194.19 ng/ml



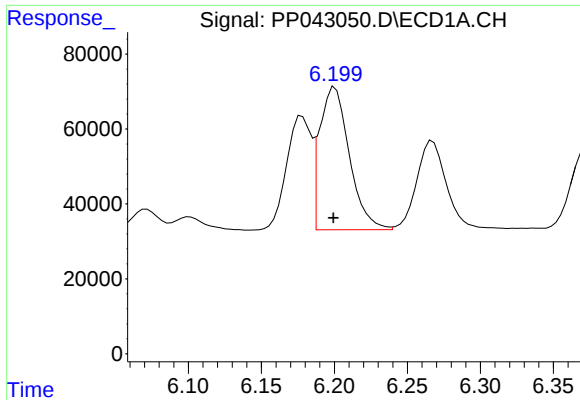
#16 AR-1242-1

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 356098
Conc: 601.04 ng/ml



#16 AR-1242-1

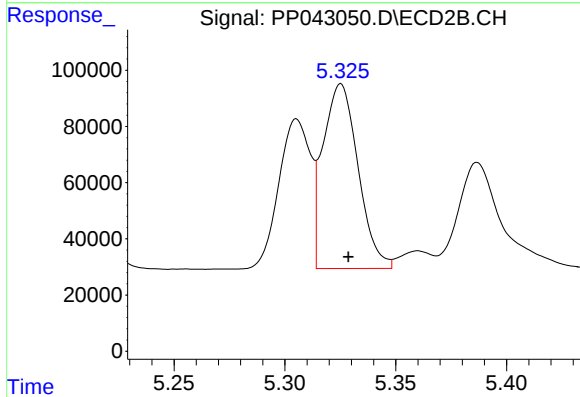
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 527224
Conc: 657.89 ng/ml



#17 AR-1242-2

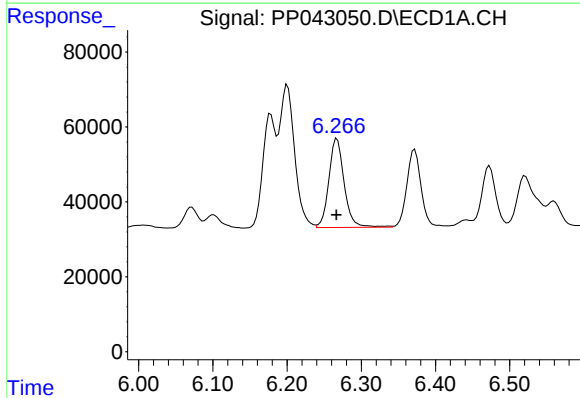
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 542800
Conc: 608.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



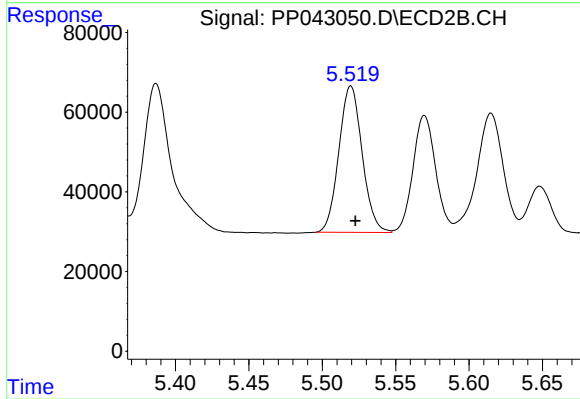
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 723754
Conc: 639.19 ng/ml



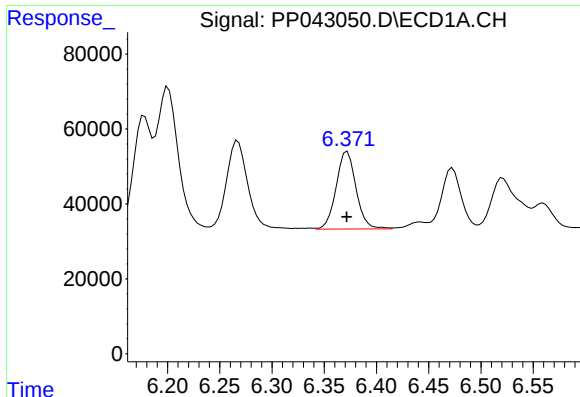
#18 AR-1242-3

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 340398
Conc: 613.49 ng/ml



#18 AR-1242-3

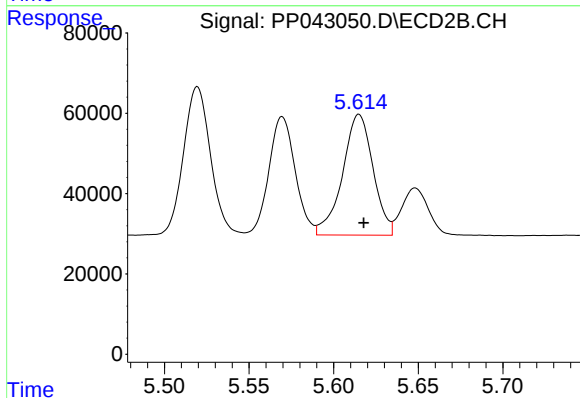
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 406657
Conc: 637.79 ng/ml



#19 AR-1242-4

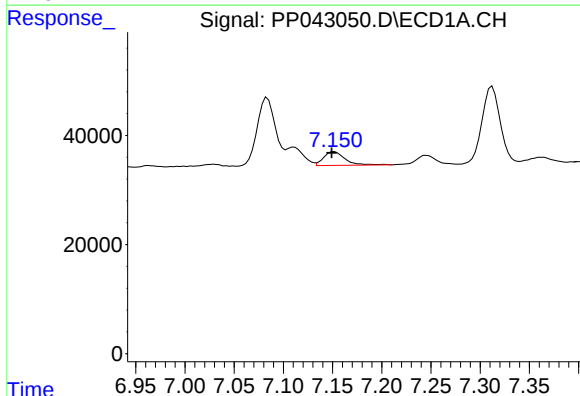
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 274565
Conc: 603.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



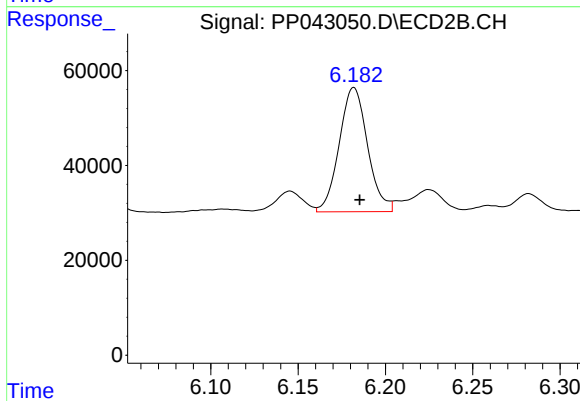
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 378181
Conc: 615.67 ng/ml



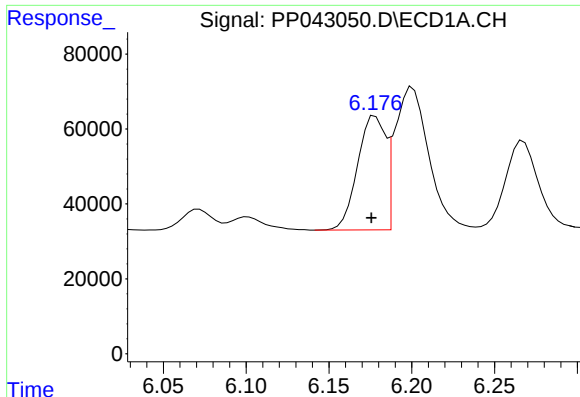
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 38173
Conc: 85.10 ng/ml



#20 AR-1242-5

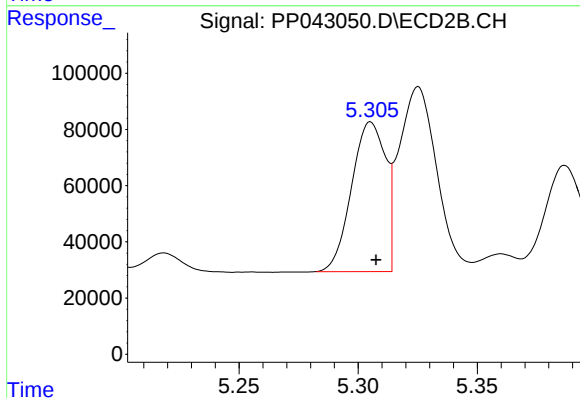
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 296319
Conc: 411.80 ng/ml



#21 AR-1248-1

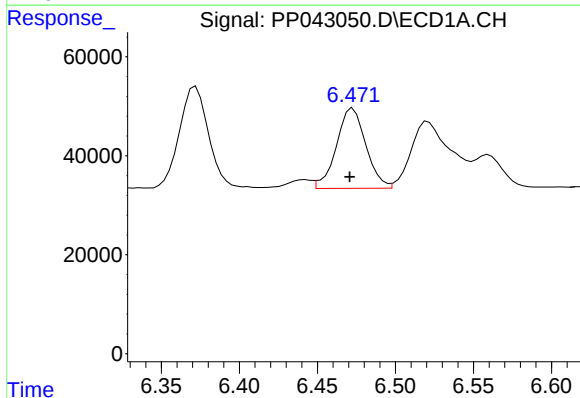
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 356098
Conc: 868.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



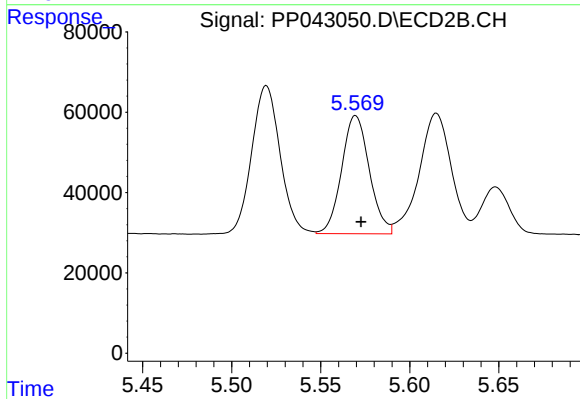
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 527224
Conc: 938.56 ng/ml



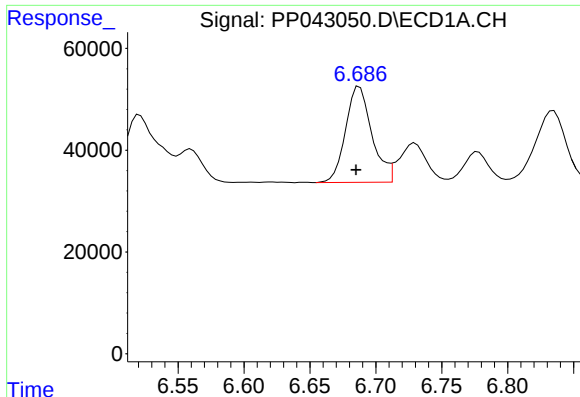
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 213027
Conc: 378.39 ng/ml



#22 AR-1248-2

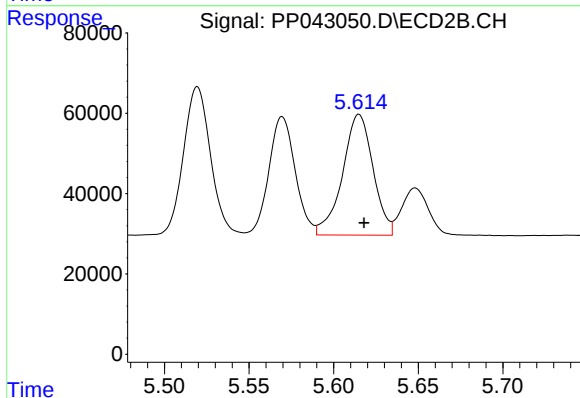
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 318888
Conc: 392.89 ng/ml



#23 AR-1248-3

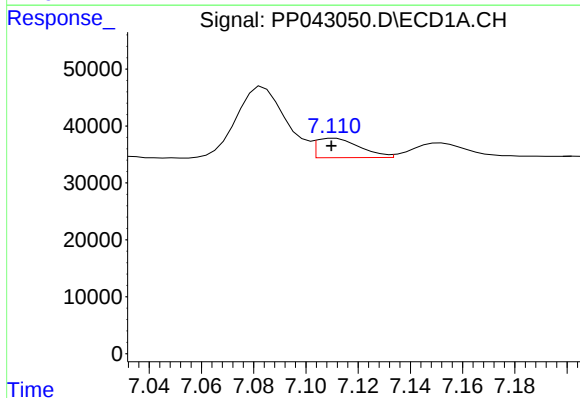
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 260723
Conc: 384.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



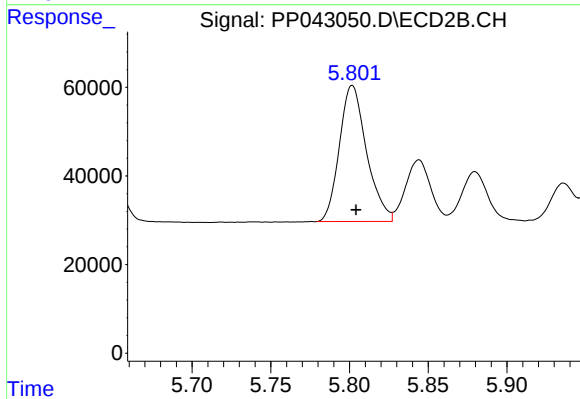
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 378181
Conc: 440.01 ng/ml



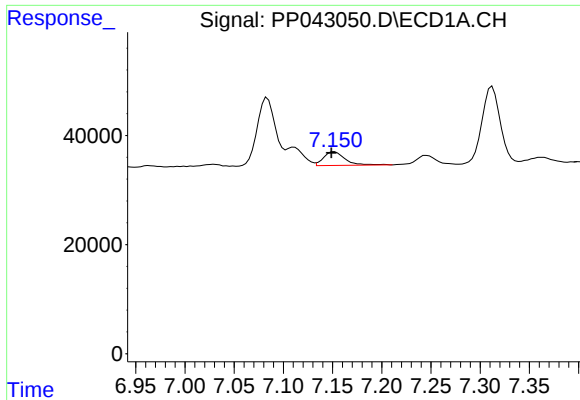
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 39645
Conc: 54.96 ng/ml



#24 AR-1248-4

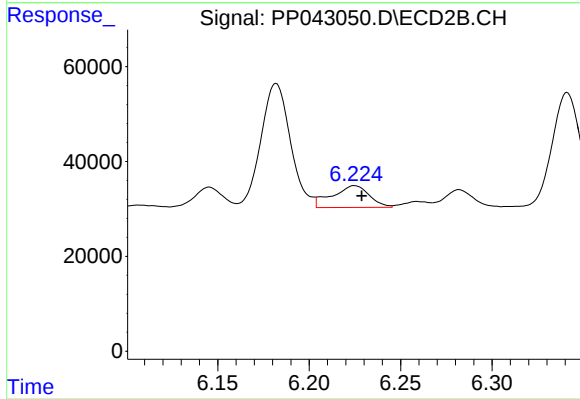
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 368302
Conc: 383.76 ng/ml



#25 AR-1248-5

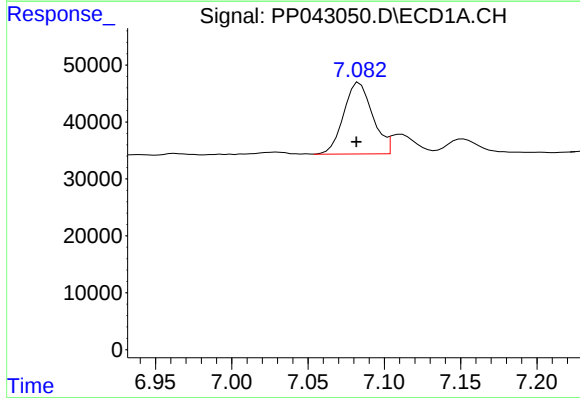
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 38173
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



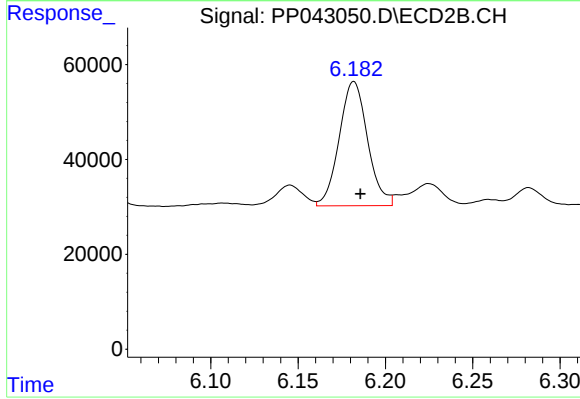
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 65054
Conc: 68.14 ng/ml



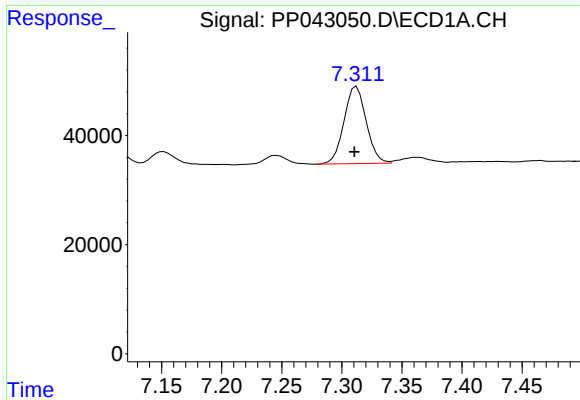
#26 AR-1254-1

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 165015
Conc: 210.30 ng/ml



#26 AR-1254-1

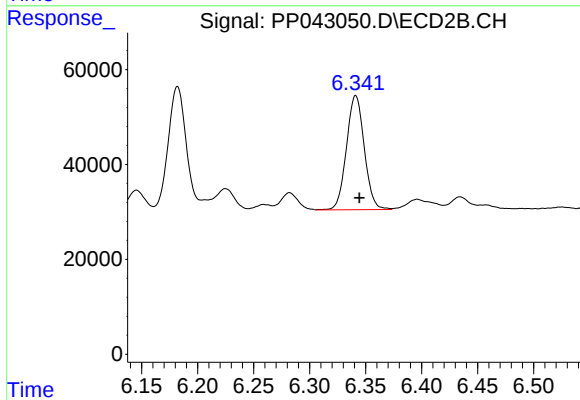
R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 296319
Conc: 191.09 ng/ml



#27 AR-1254-2

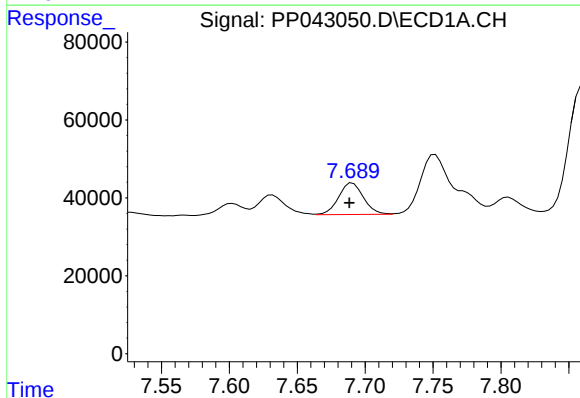
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 182015
Conc: 144.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



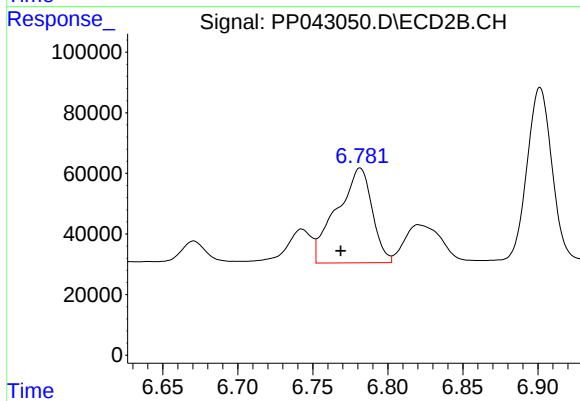
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 266620
Conc: 196.40 ng/ml



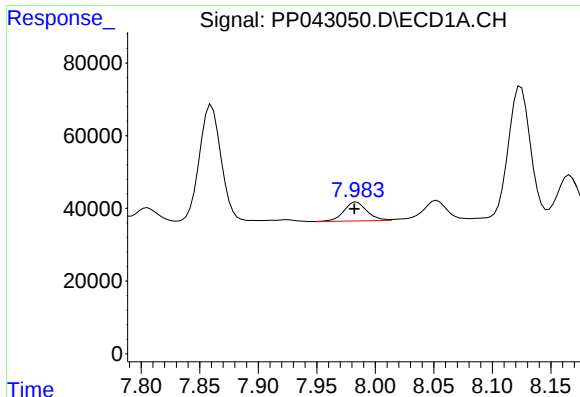
#28 AR-1254-3

R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 103339
Conc: 79.65 ng/ml



#28 AR-1254-3

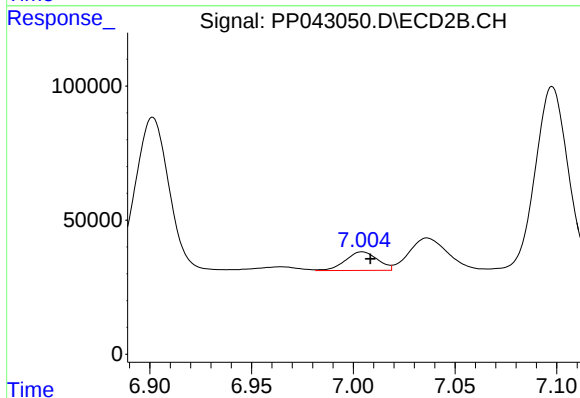
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 511828
Conc: 239.29 ng/ml



#29 AR-1254-4

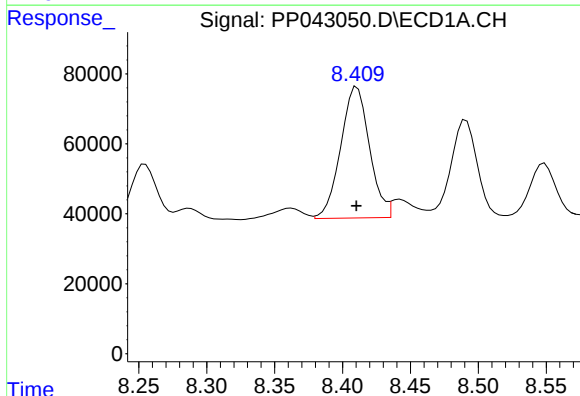
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 71529
Conc: 81.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



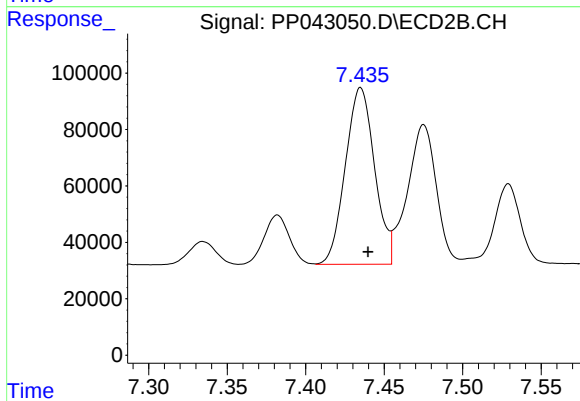
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 76709
Conc: 61.49 ng/ml



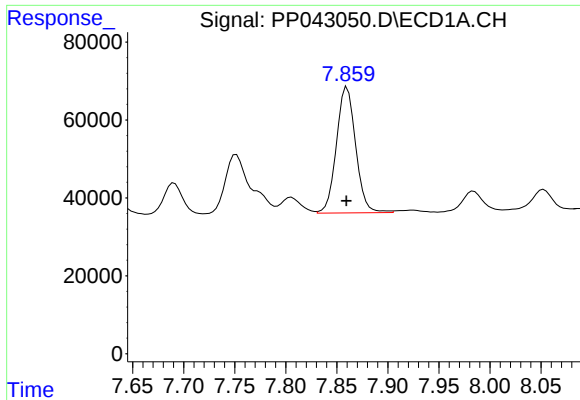
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 554226
Conc: 591.54 ng/ml



#30 AR-1254-5

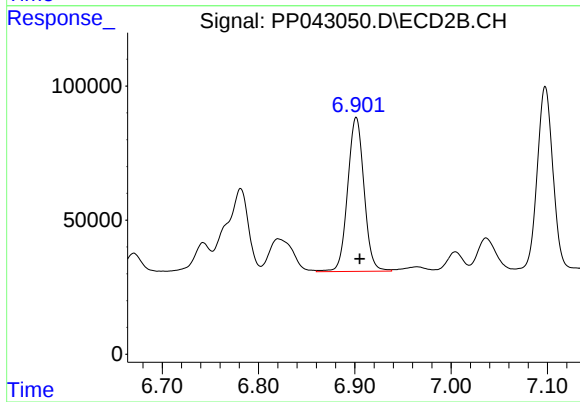
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 811894
Conc: 476.14 ng/ml



#31 AR-1260-1

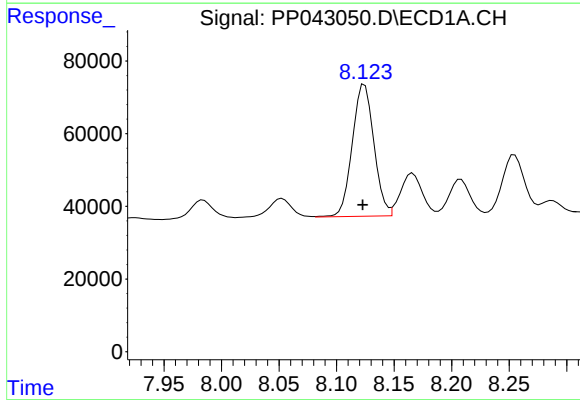
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 425835
Conc: 446.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



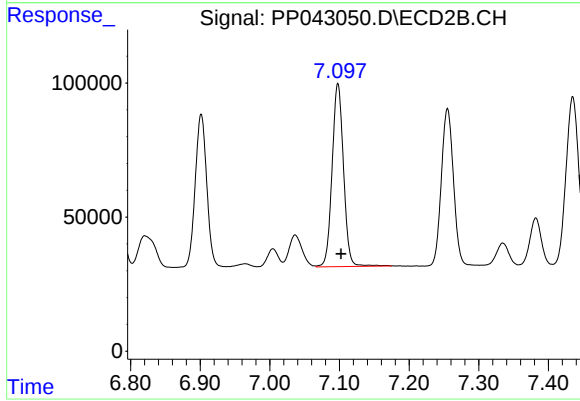
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 674634
Conc: 521.93 ng/ml



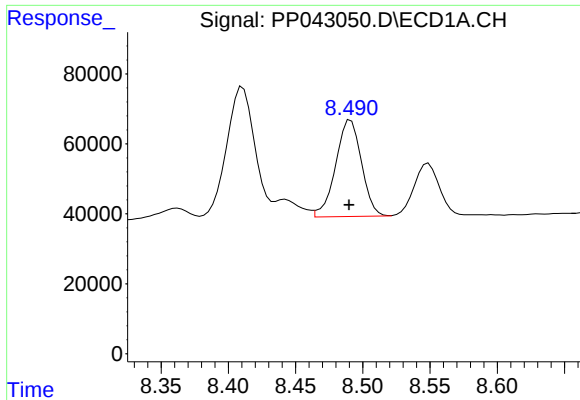
#32 AR-1260-2

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 476941
Conc: 461.80 ng/ml



#32 AR-1260-2

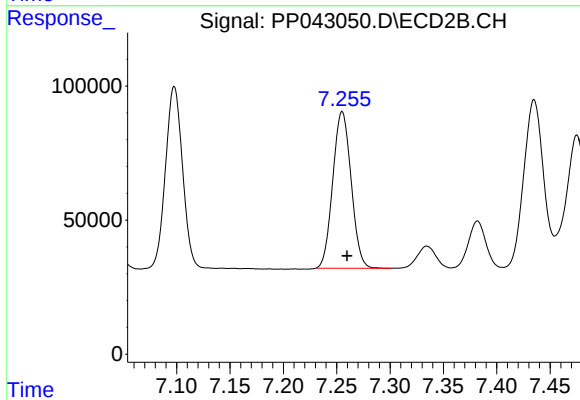
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 776301
Conc: 497.01 ng/ml



#33 AR-1260-3

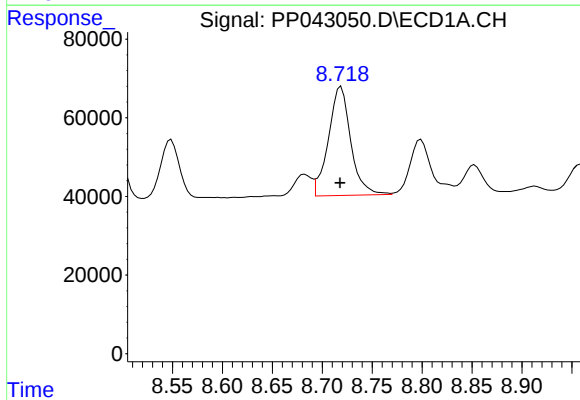
R.T.: 8.491 min
Delta R.T.: 0.001 min
Response: 368455
Conc: 488.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



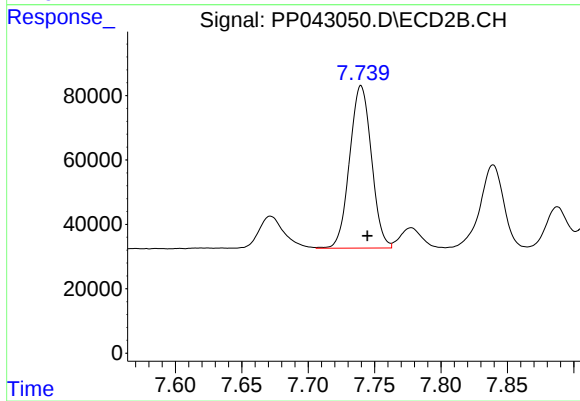
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 698672
Conc: 483.42 ng/ml



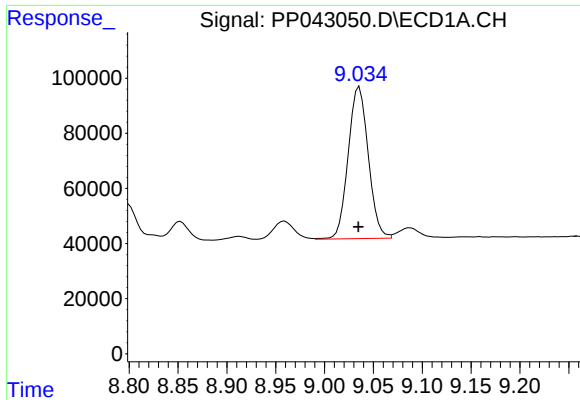
#34 AR-1260-4

R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 431743
Conc: 506.87 ng/ml



#34 AR-1260-4

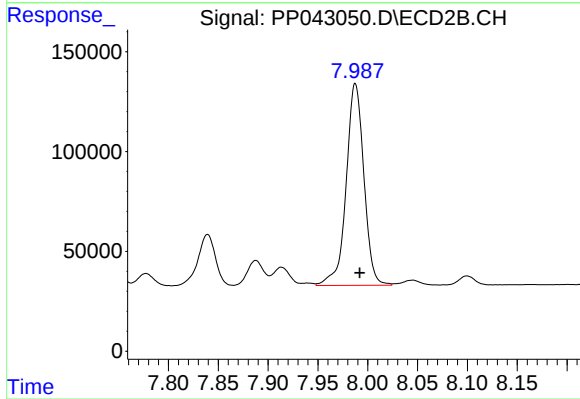
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 577103
Conc: 509.38 ng/ml



#35 AR-1260-5

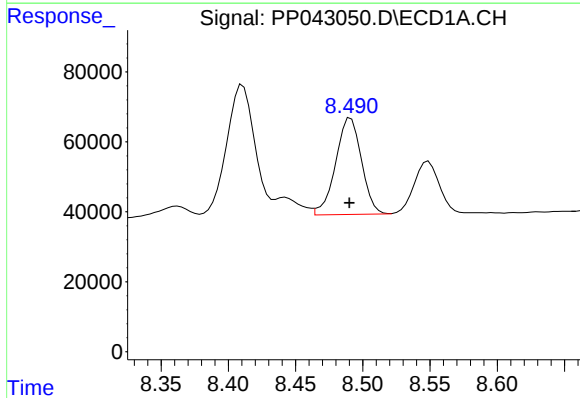
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 789328
Conc: 479.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



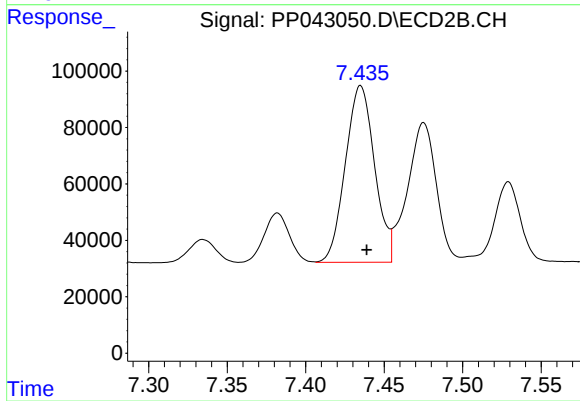
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 1251045
Conc: 498.82 ng/ml



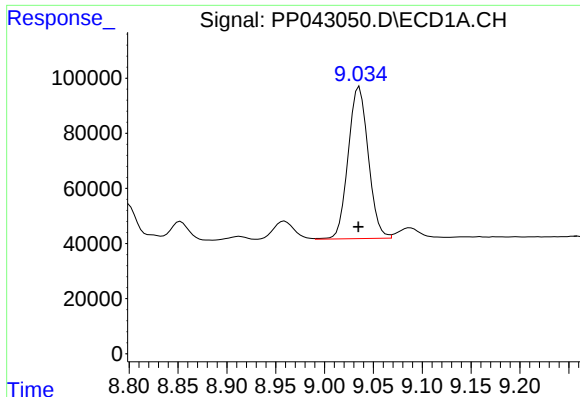
#36 AR-1262-1

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 368455
Conc: 348.93 ng/ml



#36 AR-1262-1

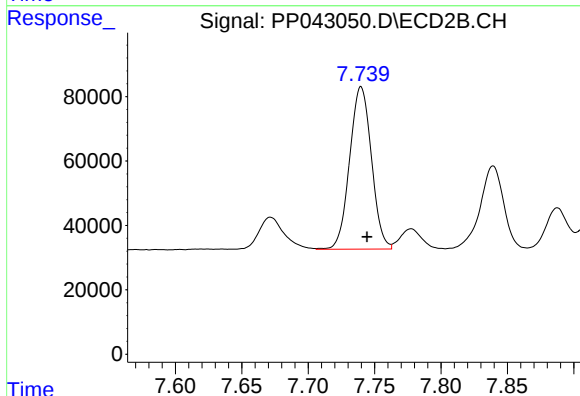
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 811894
Conc: 896.87 ng/ml



#37 AR-1262-2

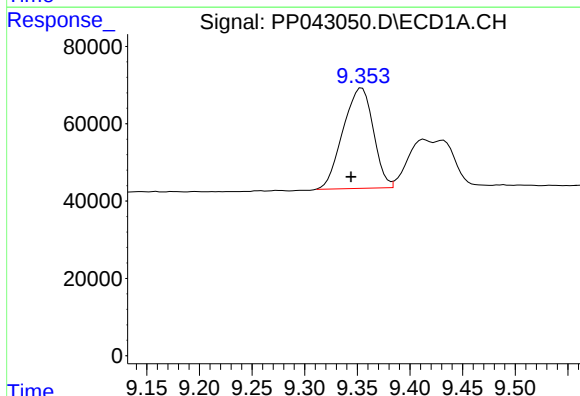
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 789328
Conc: 456.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



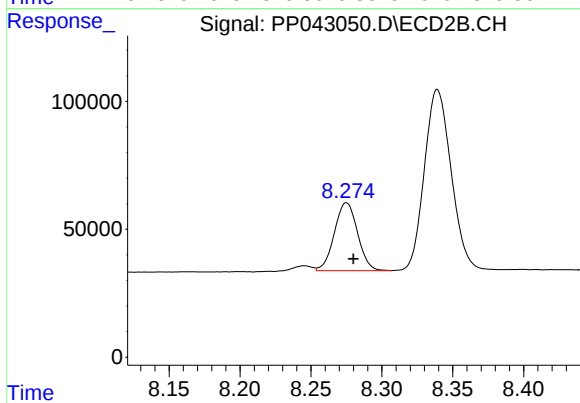
#37 AR-1262-2

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 577103
Conc: 385.80 ng/ml



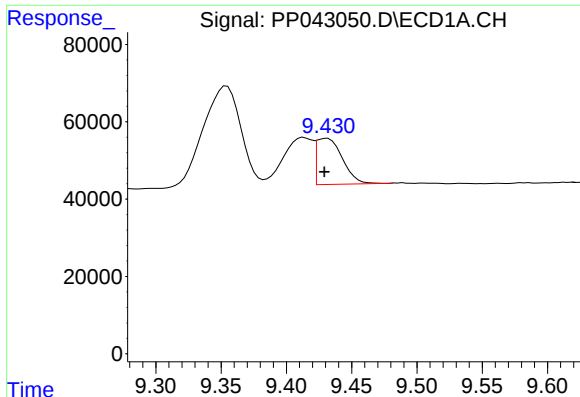
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 520237
Conc: 564.42 ng/ml



#38 AR-1262-3

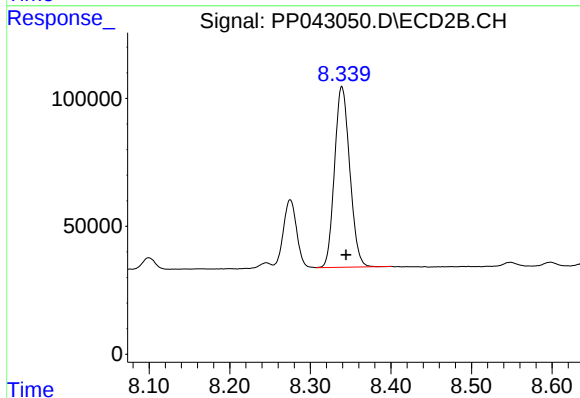
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 302888
Conc: 271.48 ng/ml



#39 AR-1262-4

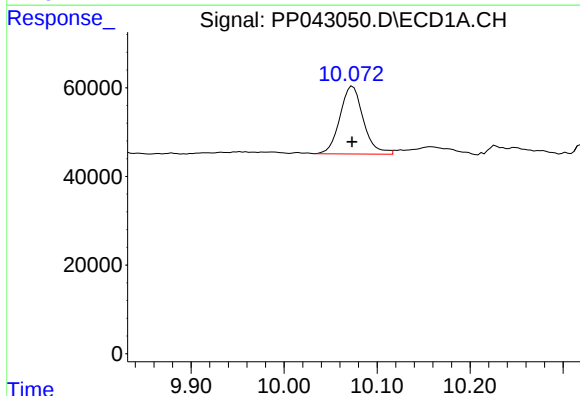
R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 165448
Conc: 306.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



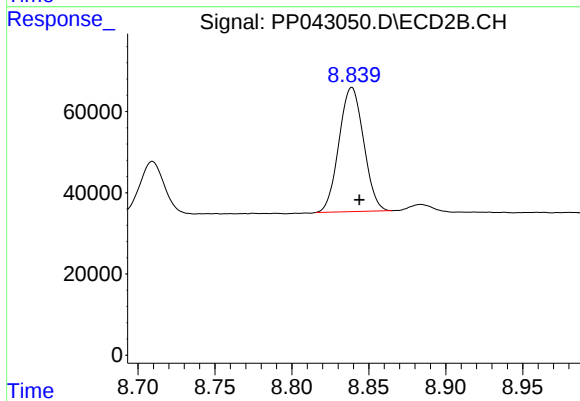
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 926058
Conc: 454.27 ng/ml



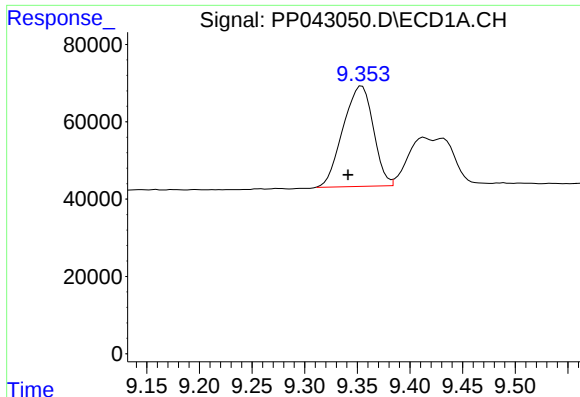
#40 AR-1262-5

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 266981
Conc: 439.37 ng/ml



#40 AR-1262-5

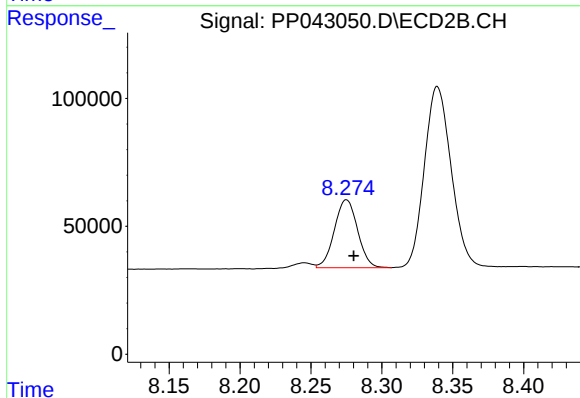
R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 339578
Conc: 366.21 ng/ml



#41 AR-1268-1

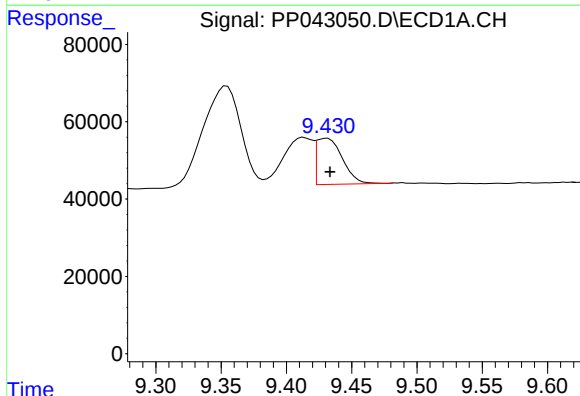
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 520237
Conc: 252.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



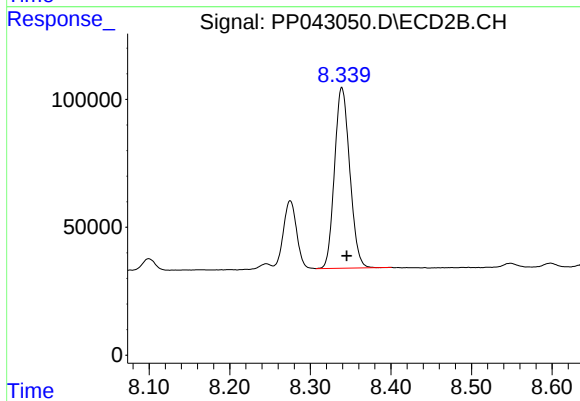
#41 AR-1268-1

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 302888
Conc: 98.27 ng/ml



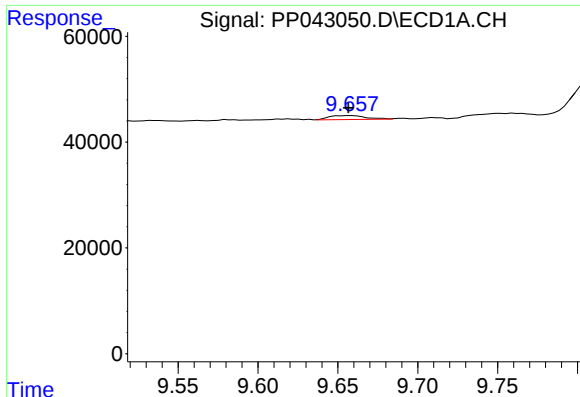
#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: -0.003 min
Response: 165448
Conc: 86.62 ng/ml



#42 AR-1268-2

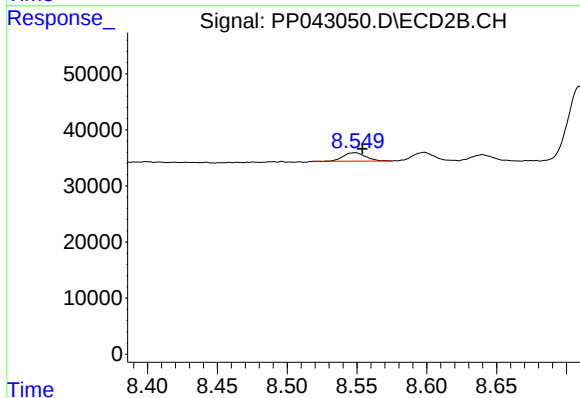
R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 926058
Conc: 325.60 ng/ml



#43 AR-1268-3

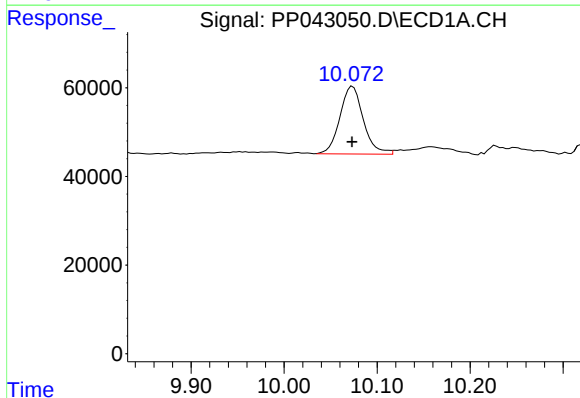
R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 11980
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



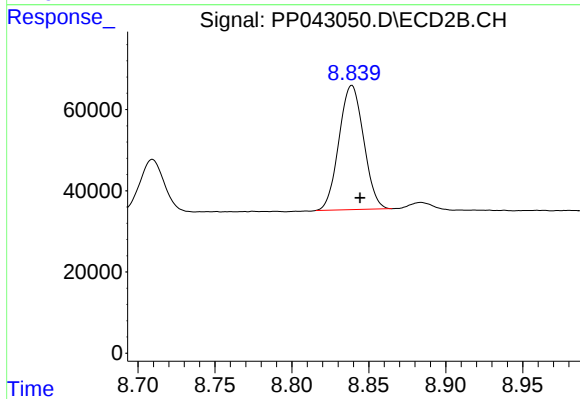
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 16738
Conc: 7.02 ng/ml



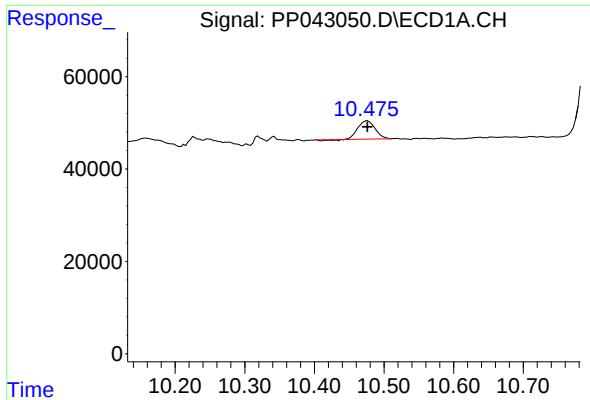
#44 AR-1268-4

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 266981
Conc: 422.51 ng/ml



#44 AR-1268-4

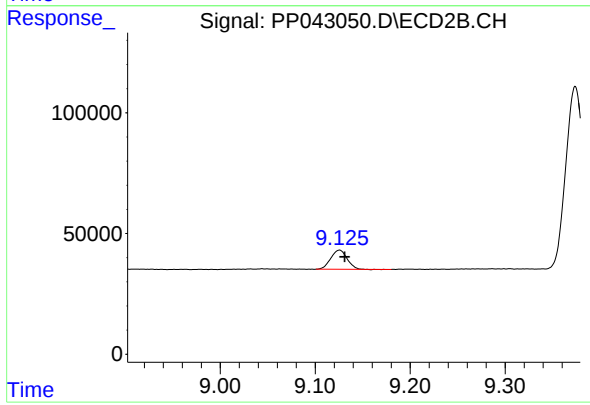
R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 339578
Conc: 333.00 ng/ml



#45 AR-1268-5

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 66923
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 94396
Conc: 13.29 ng/ml