

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 19:42
 Operator : DD\AJ
 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: Feb 13 00:09:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.726	3.999	3117662	2122369	50.841	51.902
2)	SA Decachlor...	10.543	9.259	2292412	1891151	52.625	56.452
Target Compounds							
3)	L1 AR-1016-1	6.024	5.243	868980	616737	530.171	561.933
4)	L1 AR-1016-2	6.047	5.263	1298124	909840	518.381	557.518
5)	L1 AR-1016-3	6.112	5.453	835290	504249	526.710	565.691
6)	L1 AR-1016-4	6.218	5.504	699281	388504	527.612	539.480
7)	L1 AR-1016-5	6.531	5.732	679931	410917	518.423	436.654
8)	L2 AR-1221-1	4.967	4.250	89076	55016	144.391	132.037
9)	L2 AR-1221-2	5.069	4.351	139126	86861	299.064	274.869
10)	L2 AR-1221-3	5.153	4.438	490086	334520	347.442	339.691
11)	L3 AR-1232-1	5.153	4.438	490086	334520	422.641	422.113
12)	L3 AR-1232-2	5.733	5.263	658283	909840	1031.045	1230.660
13)	L3 AR-1232-3	6.047	5.453	1298124	504249	1183.279	1271.355
14)	L3 AR-1232-4	6.218	5.548	699281	473186	1218.330	1349.838
15)	L3 AR-1232-5	6.317	5.732	510913	410917	1398.168	1081.225
16)	L4 AR-1242-1	6.024	5.243	868980	616737	668.496	712.555
17)	L4 AR-1242-2	6.047	5.263	1298124	909840	658.845	708.948
18)	L4 AR-1242-3	6.112	5.453	835290	504249	659.045	717.376
19)	L4 AR-1242-4	6.218	5.548	699281	473186	637.077	679.364
20)	L4 AR-1242-5	6.995	6.109	106584	372029	102.588	440.599 #
21)	L5 AR-1248-1	6.024	5.243	868980	616737	907.587	948.334
22)	L5 AR-1248-2	6.317	5.504	510913	388504	385.574	404.963
23)	L5 AR-1248-3	6.531	5.548	679931	473186	419.897	465.387
24)	L5 AR-1248-4	6.955	5.732	121353	410917	70.528	331.579 #
25)	L5 AR-1248-5	6.995	6.153	106584	67711	61.255	59.956
26)	L6 AR-1254-1	6.928	6.109	339799	372029	180.982	194.663
27)	L6 AR-1254-2	7.154	6.268	465292	327300	158.708	199.619 #
28)	L6 AR-1254-3	7.533	6.704	388284	680421	127.838	253.163 #
29)	L6 AR-1254-4	7.825	6.926	364490	94388	157.565	63.216 #
30)	L6 AR-1254-5	8.252	7.352	1619142	1197401	669.126	494.512 #
31)	L7 AR-1260-1	7.699	6.821	1247417	890042	569.768	518.907
32)	L7 AR-1260-2	7.963	7.019	1615848	1150780	552.872	569.521
33)	L7 AR-1260-3	8.328	7.172	1313115	1039885	513.059	524.186
34)	L7 AR-1260-4	8.557	7.653	1217946	885748	498.534	526.510
35)	L7 AR-1260-5	8.869	7.901	2814519	2277072	522.856	591.797
36)	L8 AR-1262-1	8.328	7.352	1313115	1197401	345.402	961.423 #
37)	L8 AR-1262-2	8.869	7.901	2814519	2277072	449.538	517.803
38)	L8 AR-1262-3	9.178	8.185	1590147	547568	387.895	290.677 #
39)	L8 AR-1262-4	9.230f	8.248	92701	1647878	29.734	483.014 #
40)	L8 AR-1262-5	9.861	8.746	830792	633205	403.670	410.852
41)	L9 AR-1268-1	9.178	8.185	1590147	547568	211.128	105.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 19:42
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

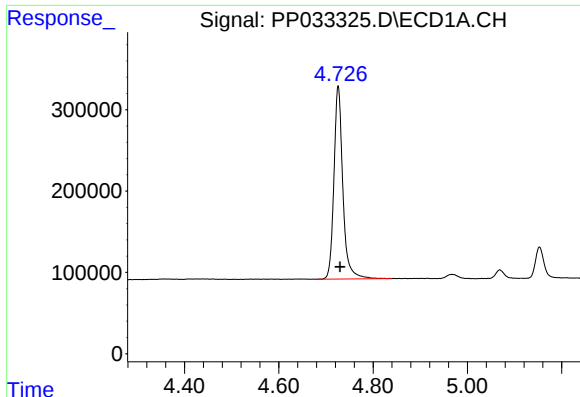
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:09:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.230f	8.248	92701	1647878	14.359	335.033 #
43) L9	AR-1268-3	9.458	8.452	39309	30497	6.405	6.976
44) L9	AR-1268-4	9.861	8.746	830792	633205	382.731	381.083
45) L9	AR-1268-5	10.238	9.023	207981	171810	12.705	13.439

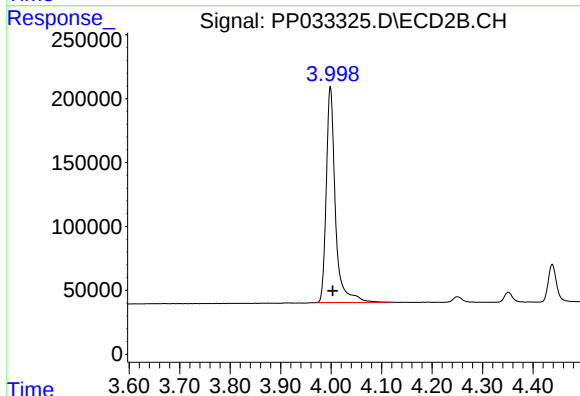
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

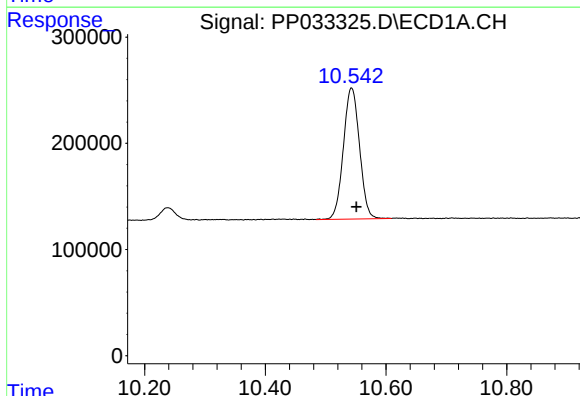
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 3117662
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



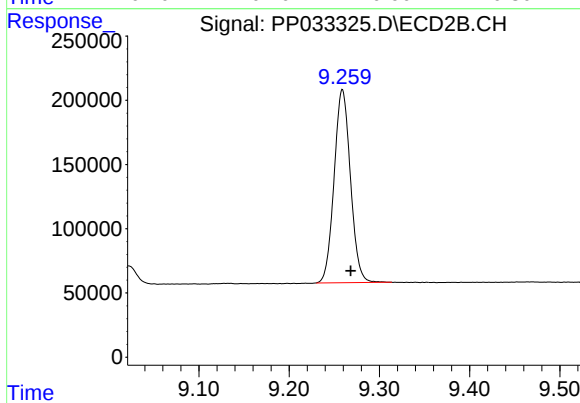
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2122369
Conc: 51.90 ng/ml



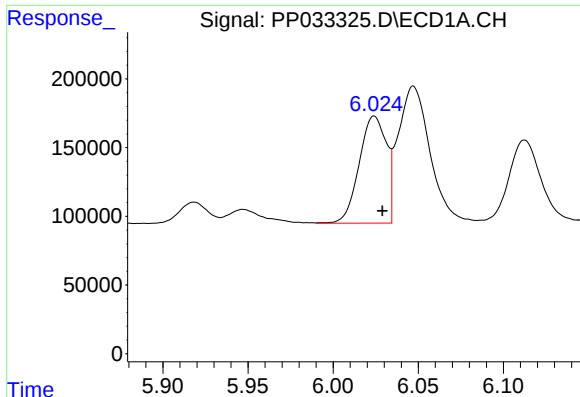
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 2292412
Conc: 52.63 ng/ml



#2 Decachlorobiphenyl

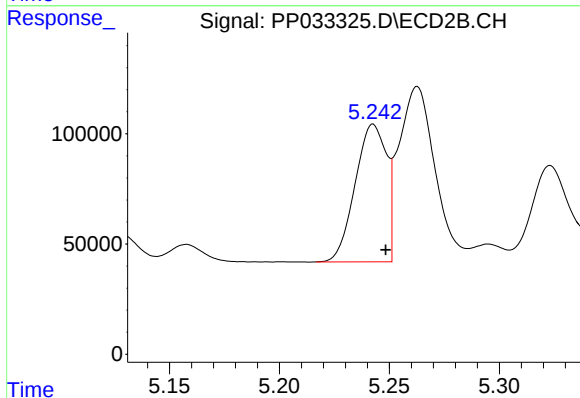
R.T.: 9.259 min
Delta R.T.: -0.009 min
Response: 1891151
Conc: 56.45 ng/ml



#3 AR-1016-1

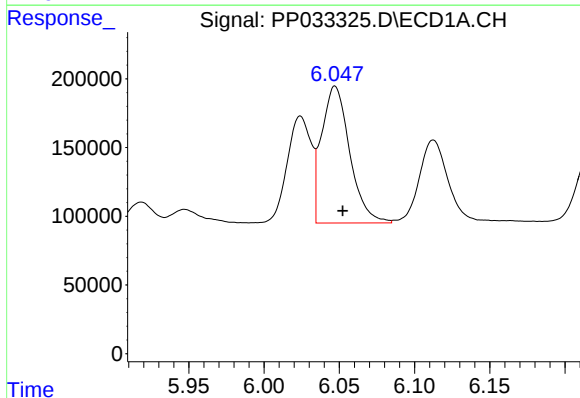
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 868980
Conc: 530.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



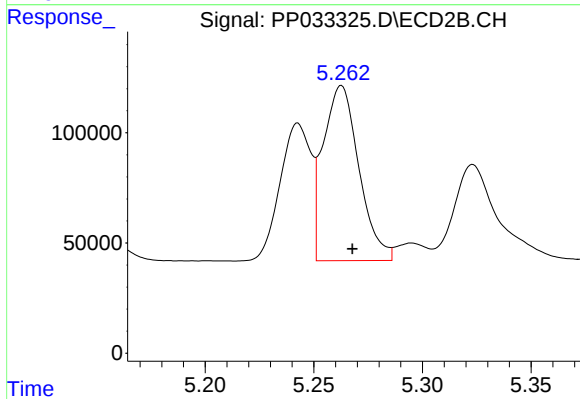
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 616737
Conc: 561.93 ng/ml



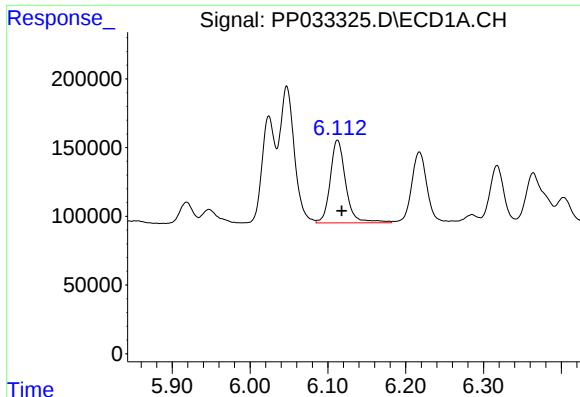
#4 AR-1016-2

R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1298124
Conc: 518.38 ng/ml



#4 AR-1016-2

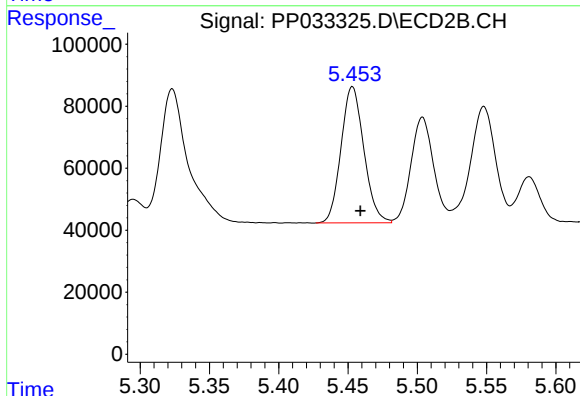
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 909840
Conc: 557.52 ng/ml



#5 AR-1016-3

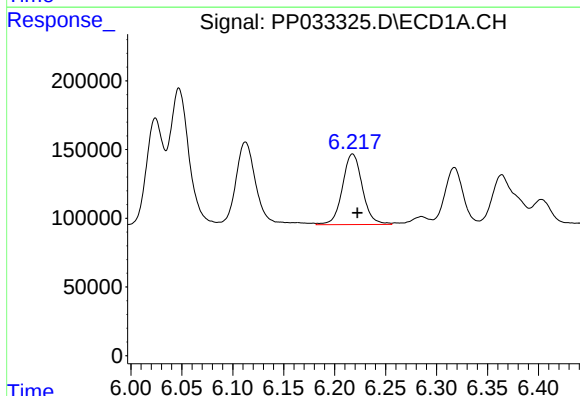
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 835290
Conc: 526.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



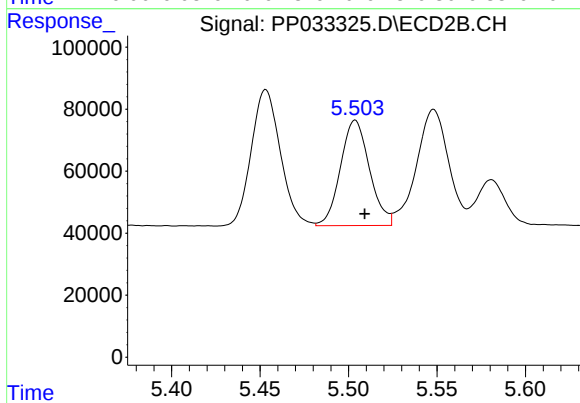
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 504249
Conc: 565.69 ng/ml



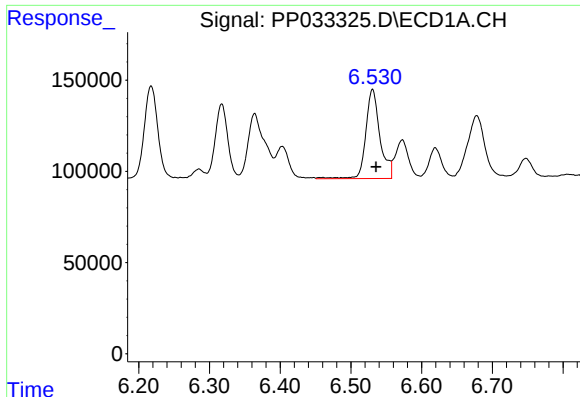
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 699281
Conc: 527.61 ng/ml



#6 AR-1016-4

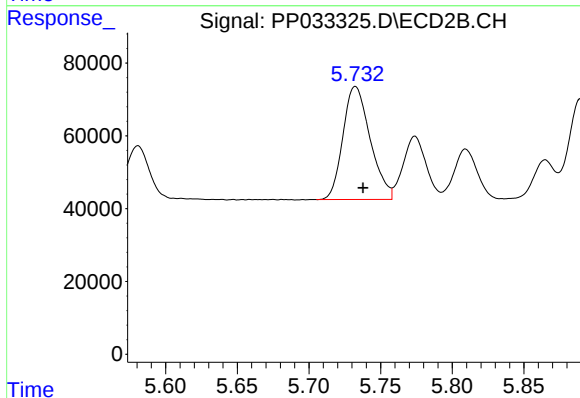
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 388504
Conc: 539.48 ng/ml



#7 AR-1016-5

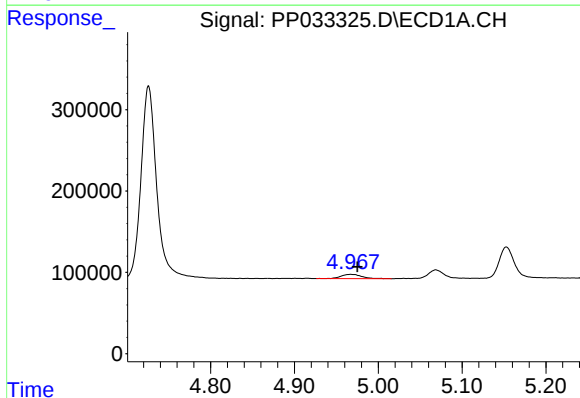
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 679931
Conc: 518.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



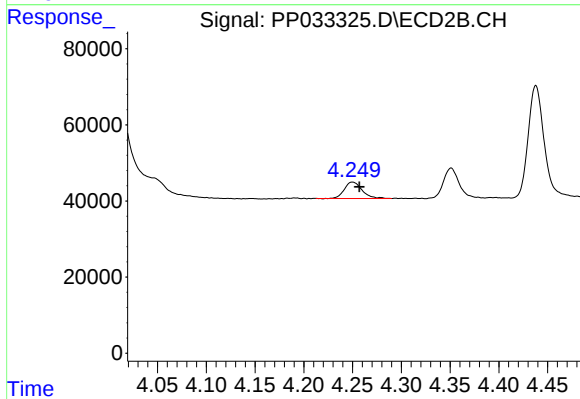
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 410917
Conc: 436.65 ng/ml



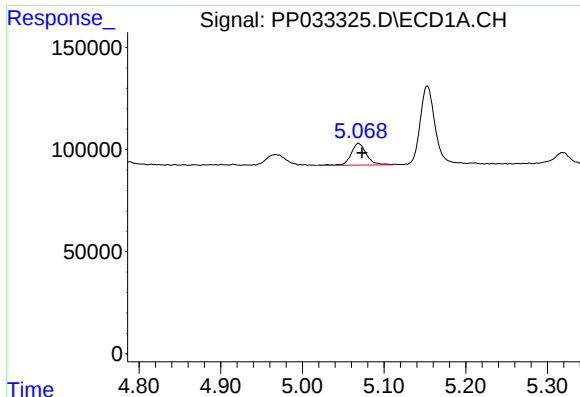
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 89076
Conc: 144.39 ng/ml



#8 AR-1221-1

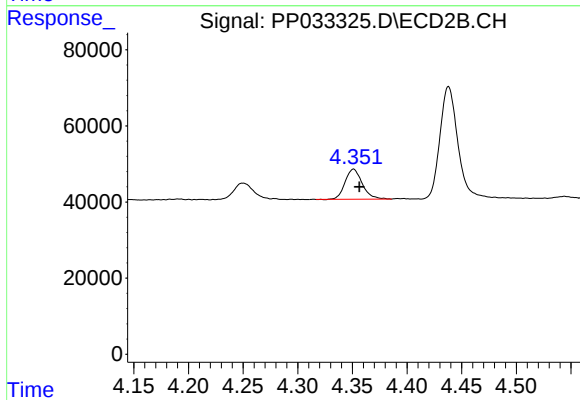
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 55016
Conc: 132.04 ng/ml



#9 AR-1221-2

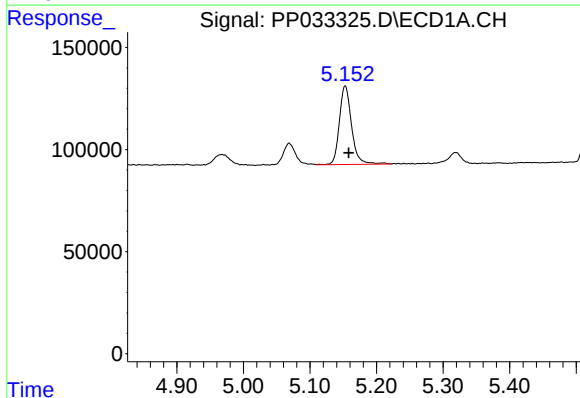
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 139126
Conc: 299.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



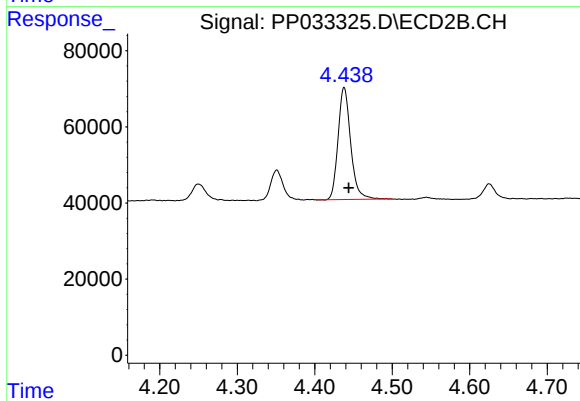
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 86861
Conc: 274.87 ng/ml



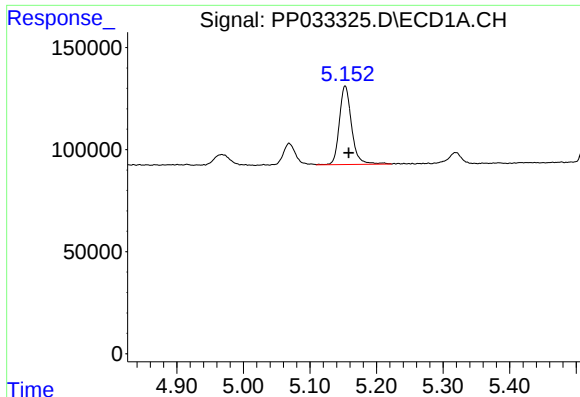
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 490086
Conc: 347.44 ng/ml



#10 AR-1221-3

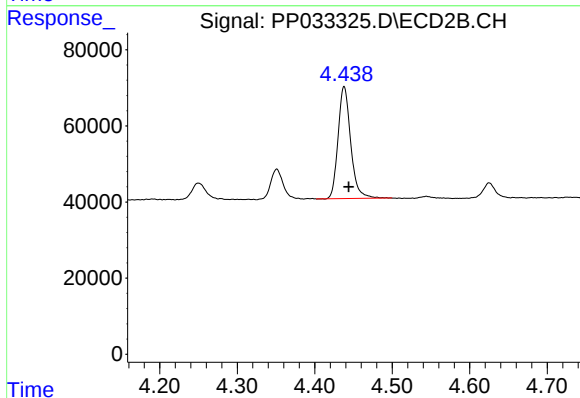
R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 334520
Conc: 339.69 ng/ml



#11 AR-1232-1

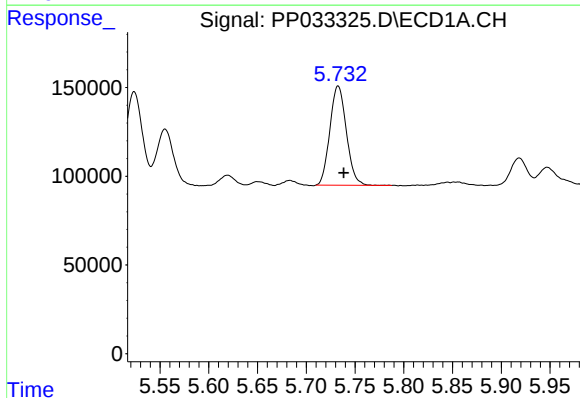
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 490086
Conc: 422.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



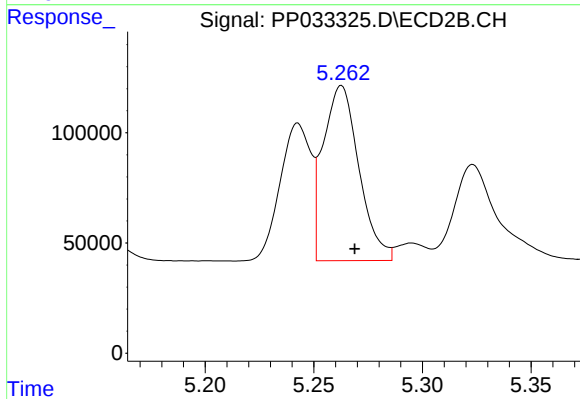
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 334520
Conc: 422.11 ng/ml



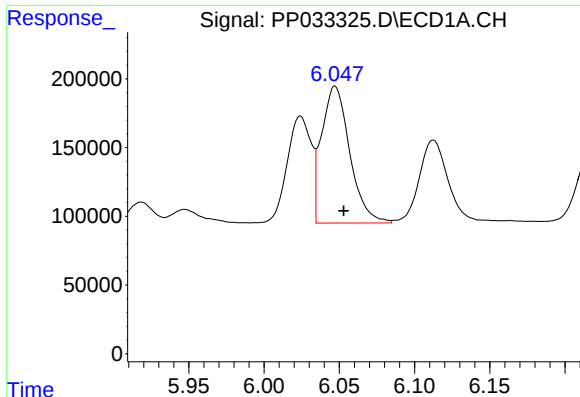
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 658283
Conc: 1031.04 ng/ml



#12 AR-1232-2

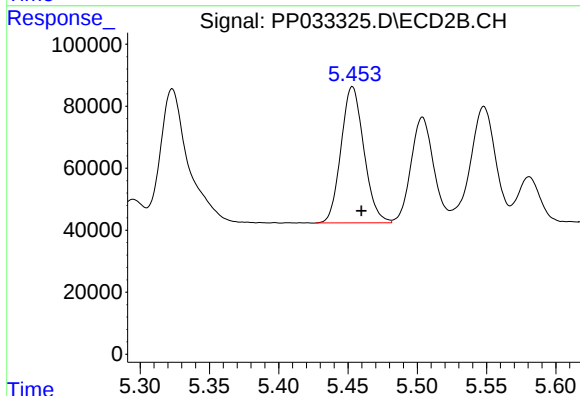
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 909840
Conc: 1230.66 ng/ml



#13 AR-1232-3

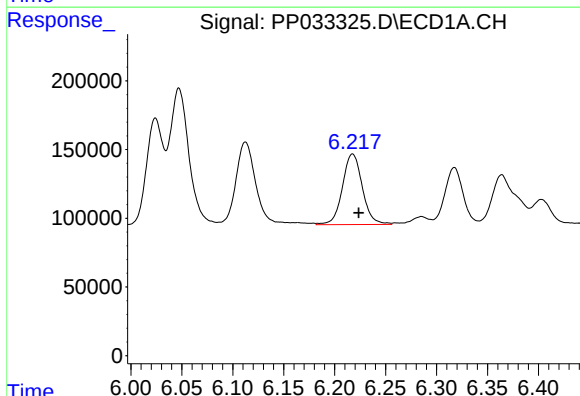
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 1298124
Conc: 1183.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



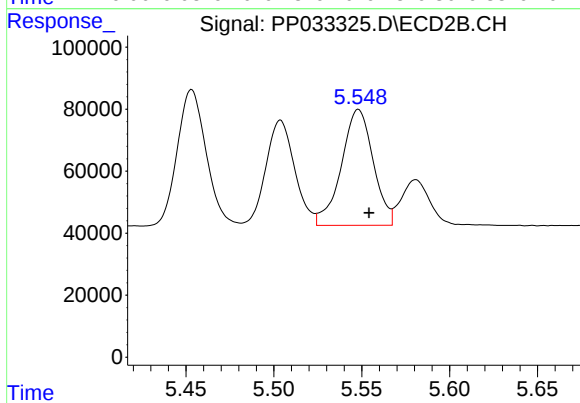
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 504249
Conc: 1271.36 ng/ml



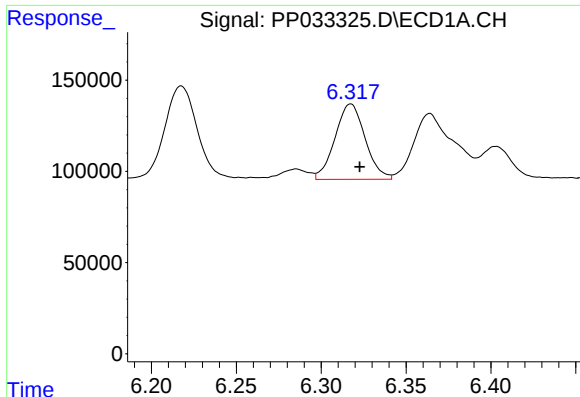
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 699281
Conc: 1218.33 ng/ml



#14 AR-1232-4

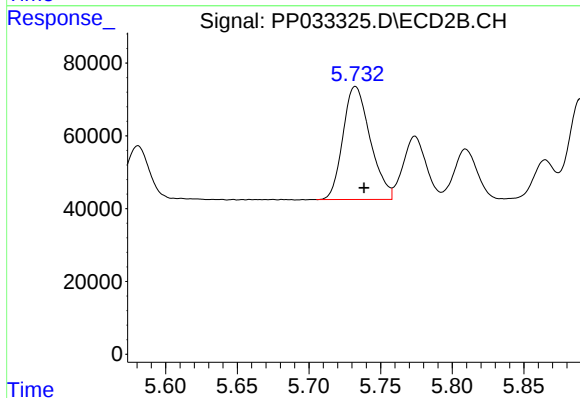
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 473186
Conc: 1349.84 ng/ml



#15 AR-1232-5

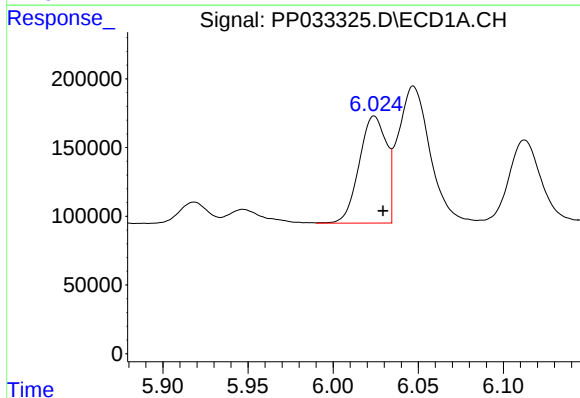
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 510913
Conc: 1398.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



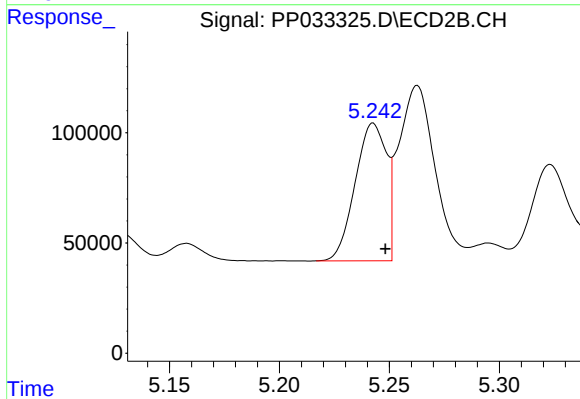
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 410917
Conc: 1081.22 ng/ml



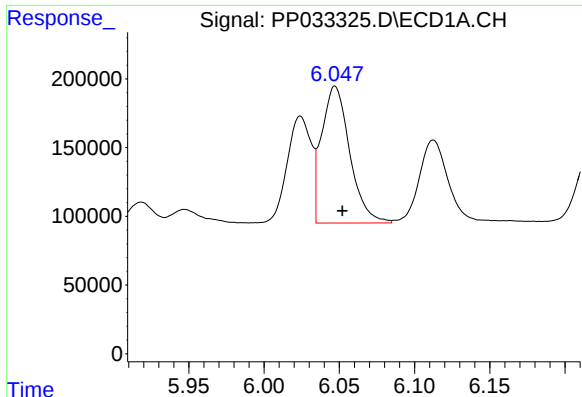
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 868980
Conc: 668.50 ng/ml



#16 AR-1242-1

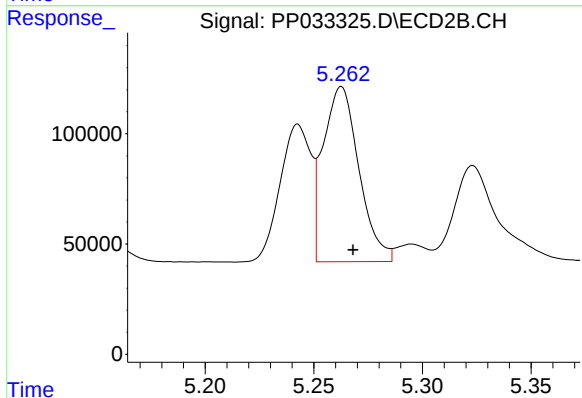
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 616737
Conc: 712.56 ng/ml



#17 AR-1242-2

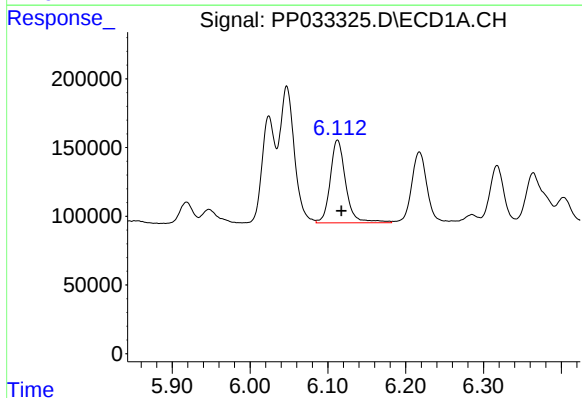
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1298124
Conc: 658.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



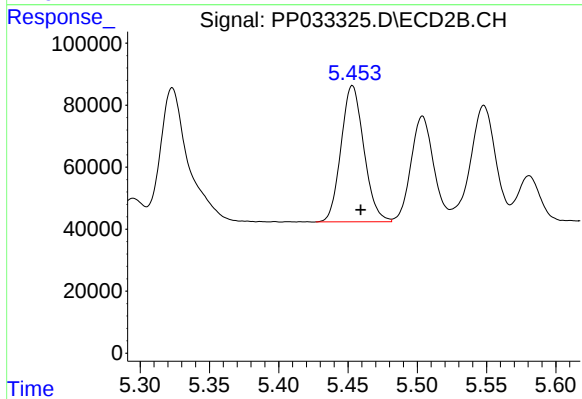
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 909840
Conc: 708.95 ng/ml



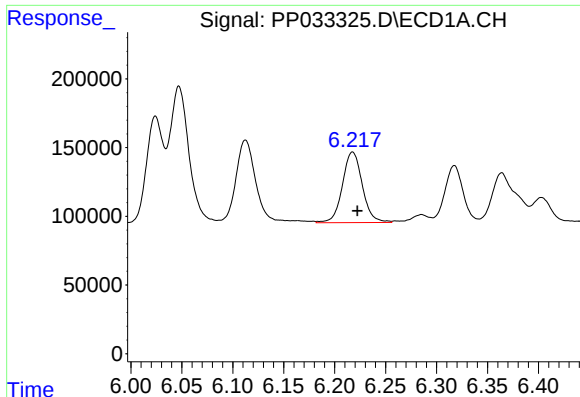
#18 AR-1242-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 835290
Conc: 659.04 ng/ml



#18 AR-1242-3

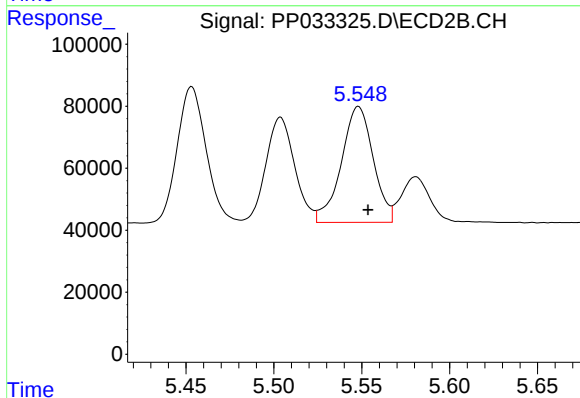
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 504249
Conc: 717.38 ng/ml



#19 AR-1242-4

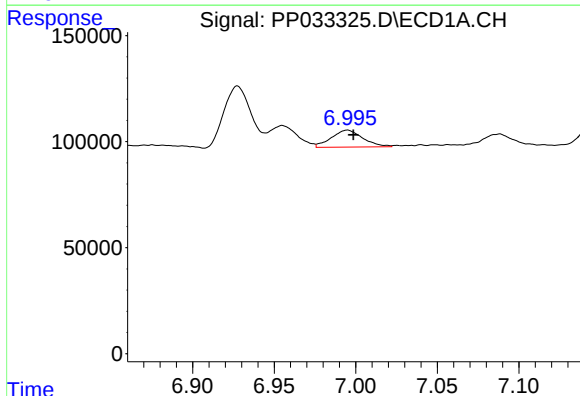
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 699281
Conc: 637.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



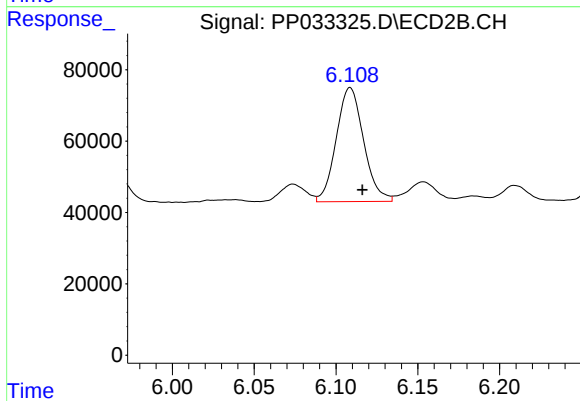
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 473186
Conc: 679.36 ng/ml



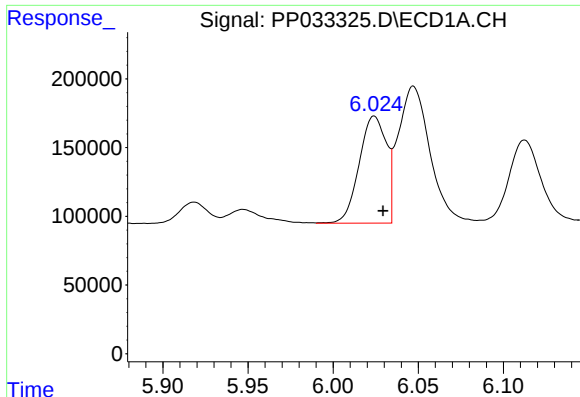
#20 AR-1242-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 106584
Conc: 102.59 ng/ml



#20 AR-1242-5

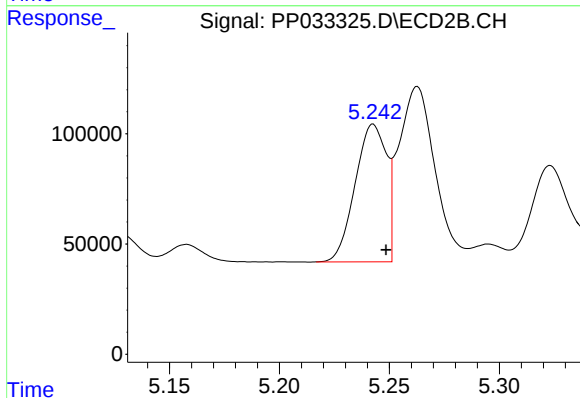
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 372029
Conc: 440.60 ng/ml



#21 AR-1248-1

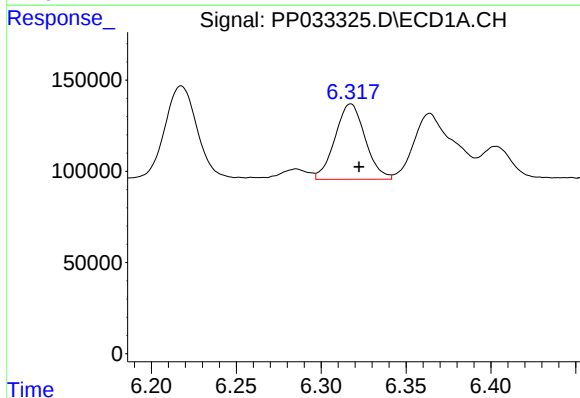
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 868980
Conc: 907.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



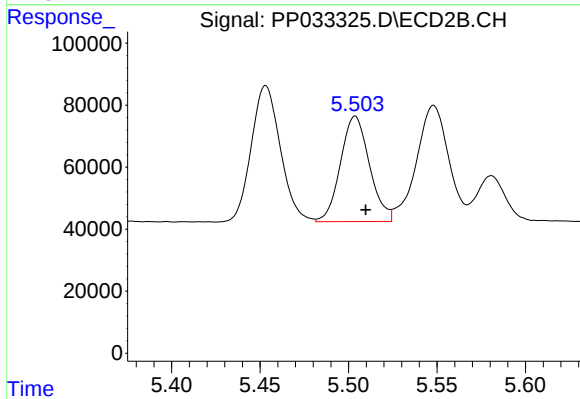
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 616737
Conc: 948.33 ng/ml



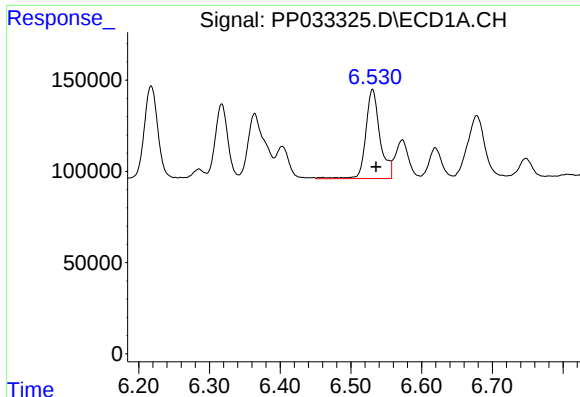
#22 AR-1248-2

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 510913
Conc: 385.57 ng/ml



#22 AR-1248-2

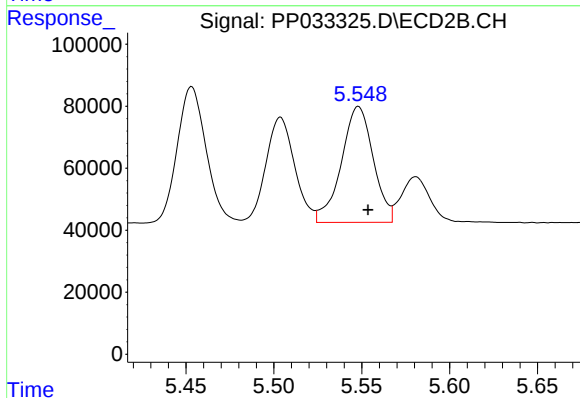
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 388504
Conc: 404.96 ng/ml



#23 AR-1248-3

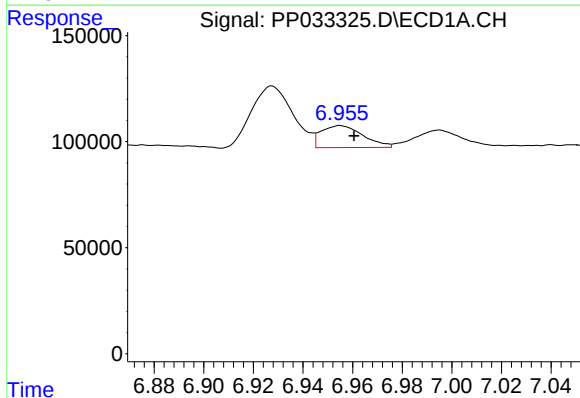
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 679931
Conc: 419.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



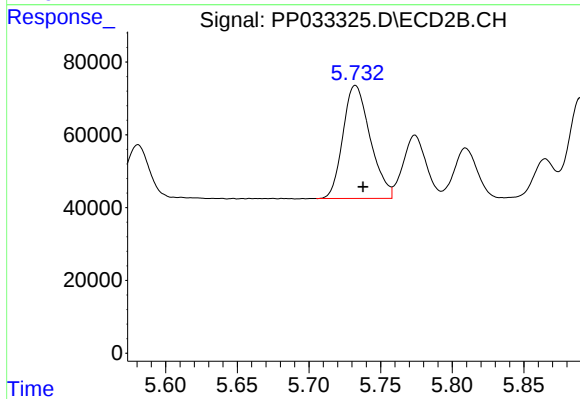
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 473186
Conc: 465.39 ng/ml



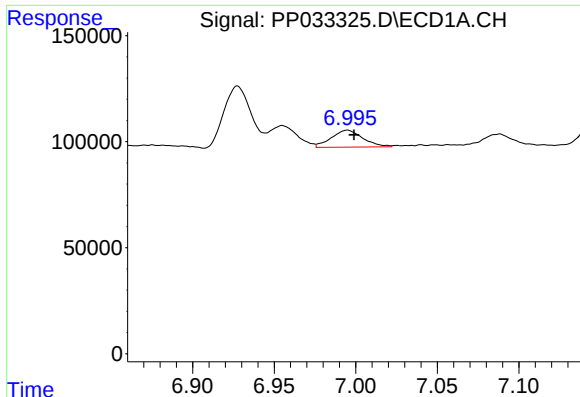
#24 AR-1248-4

R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 121353
Conc: 70.53 ng/ml



#24 AR-1248-4

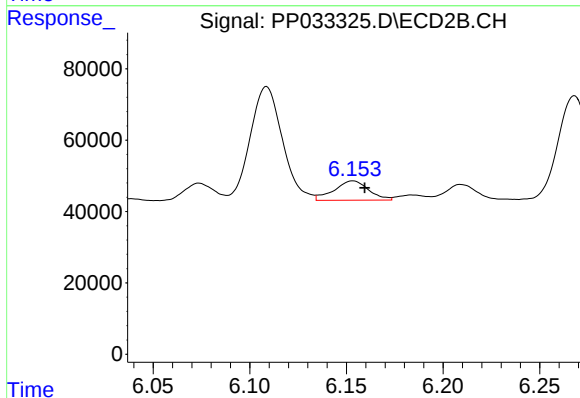
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 410917
Conc: 331.58 ng/ml



#25 AR-1248-5

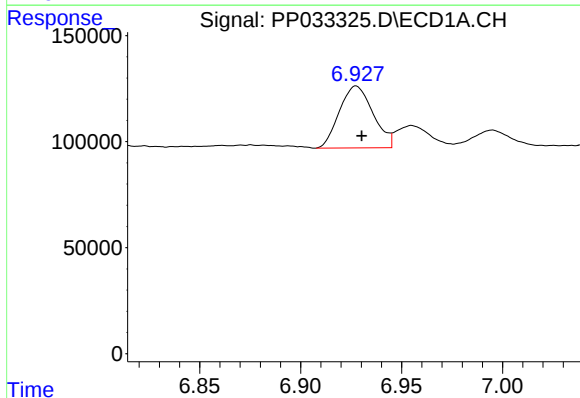
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 106584
Conc: 61.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



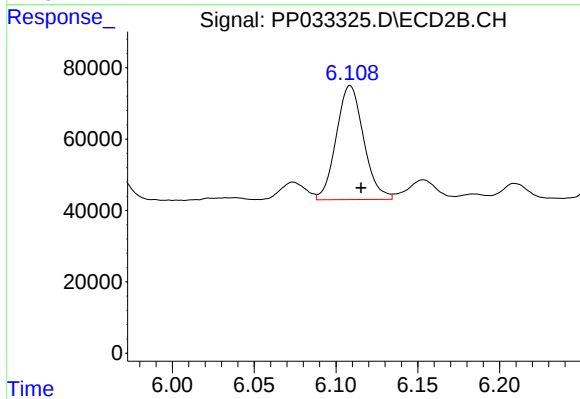
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 67711
Conc: 59.96 ng/ml



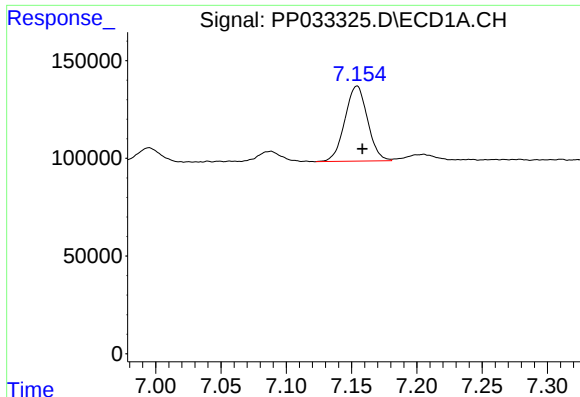
#26 AR-1254-1

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 339799
Conc: 180.98 ng/ml



#26 AR-1254-1

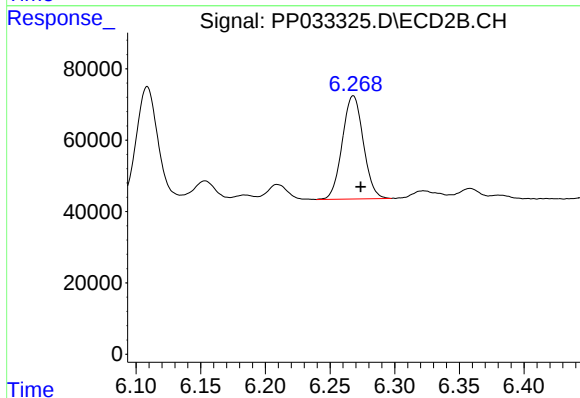
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 372029
Conc: 194.66 ng/ml



#27 AR-1254-2

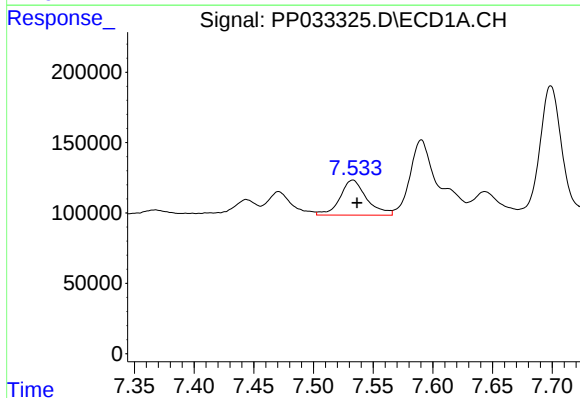
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 465292
Conc: 158.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



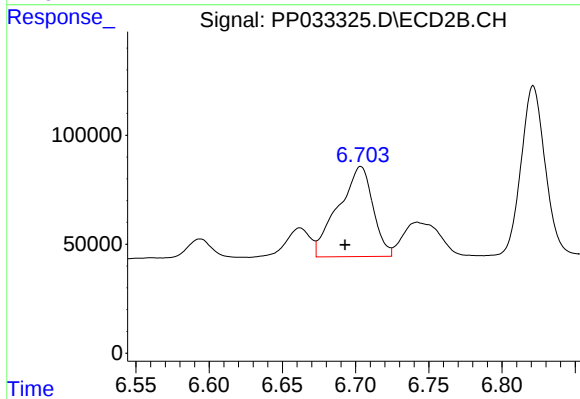
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 327300
Conc: 199.62 ng/ml



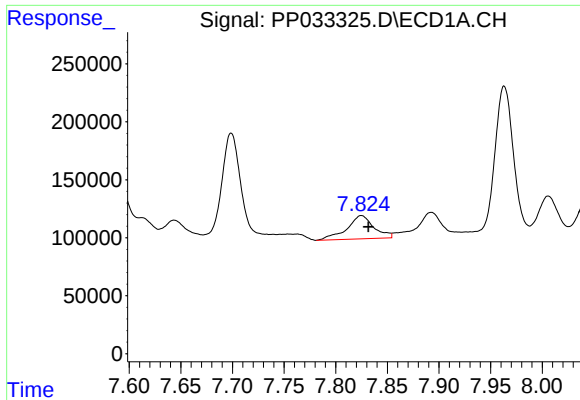
#28 AR-1254-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 388284
Conc: 127.84 ng/ml



#28 AR-1254-3

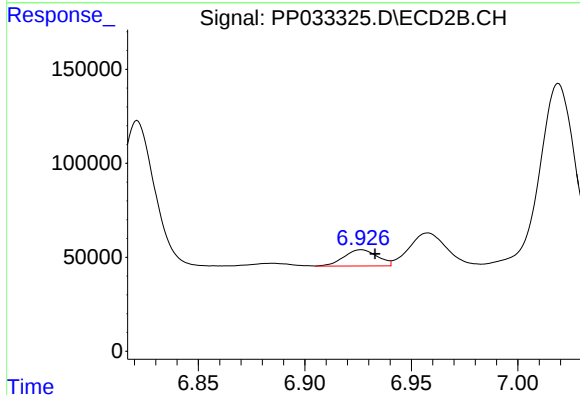
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 680421
Conc: 253.16 ng/ml



#29 AR-1254-4

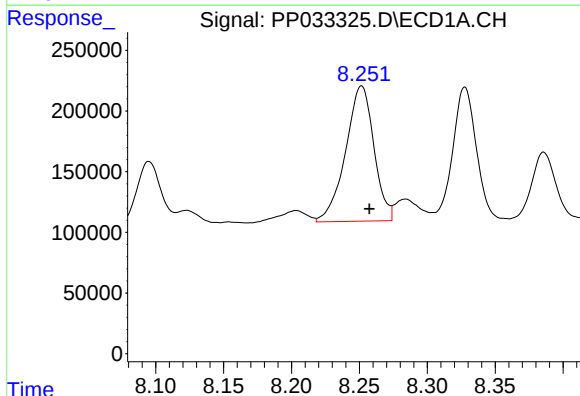
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 364490
Conc: 157.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



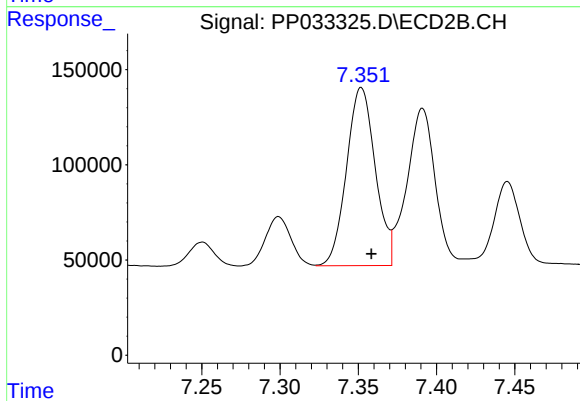
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 94388
Conc: 63.22 ng/ml



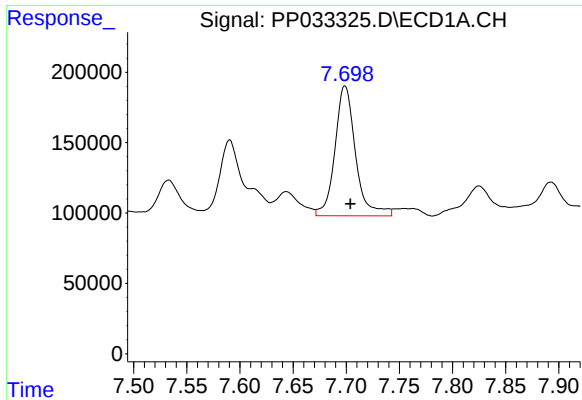
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 1619142
Conc: 669.13 ng/ml



#30 AR-1254-5

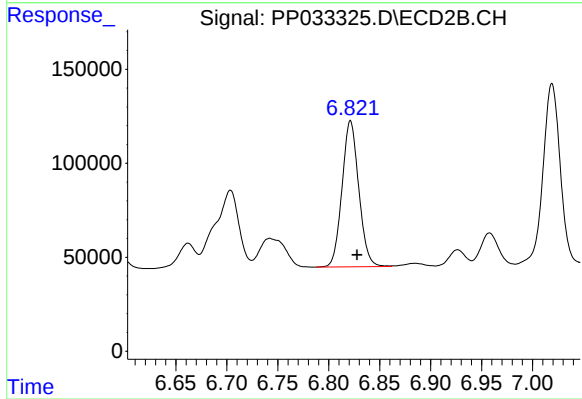
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 1197401
Conc: 494.51 ng/ml



#31 AR-1260-1

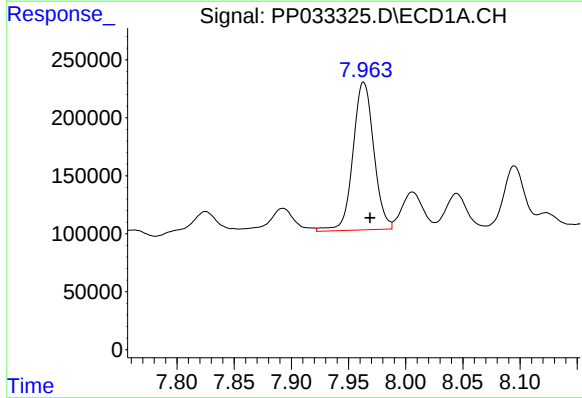
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 1247417
Conc: 569.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



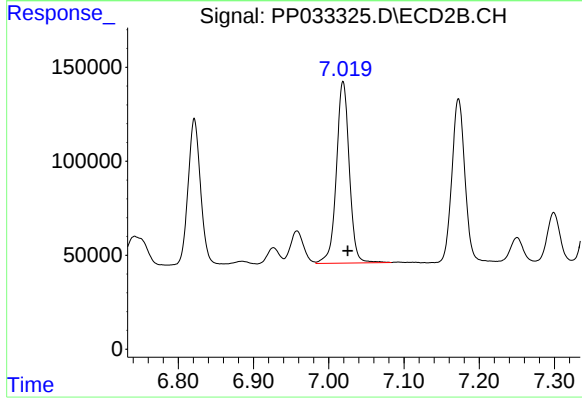
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 890042
Conc: 518.91 ng/ml



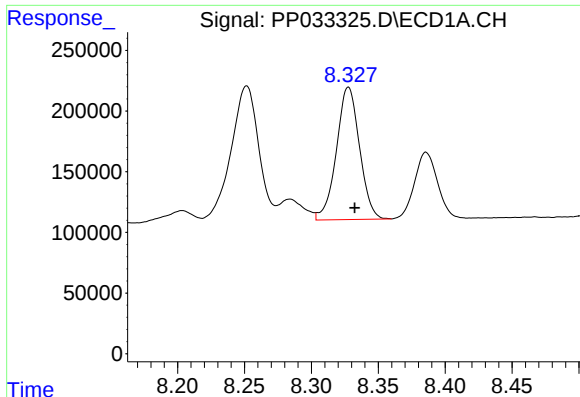
#32 AR-1260-2

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 1615848
Conc: 552.87 ng/ml



#32 AR-1260-2

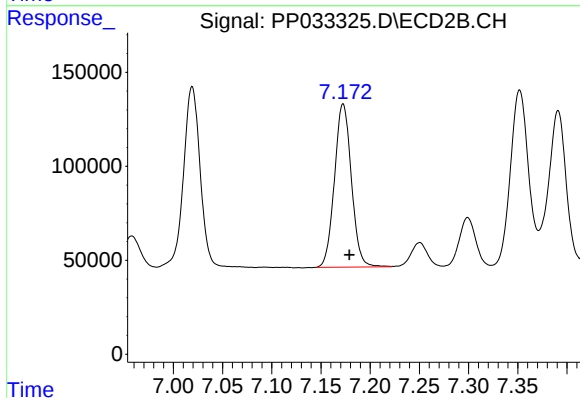
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1150780
Conc: 569.52 ng/ml



#33 AR-1260-3

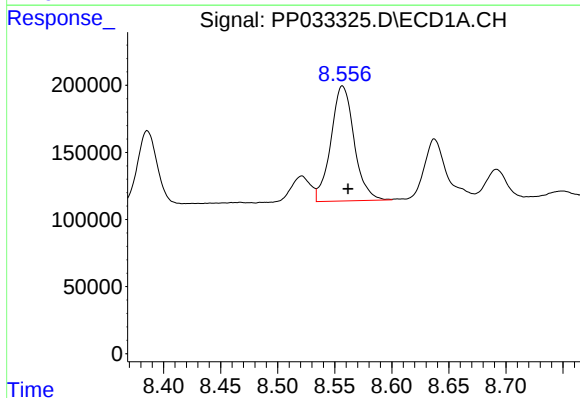
R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 1313115
Conc: 513.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



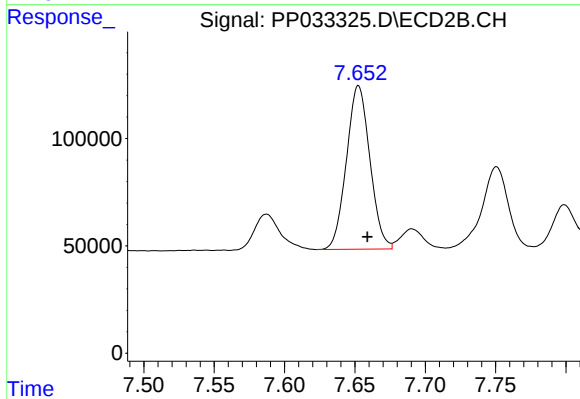
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 1039885
Conc: 524.19 ng/ml



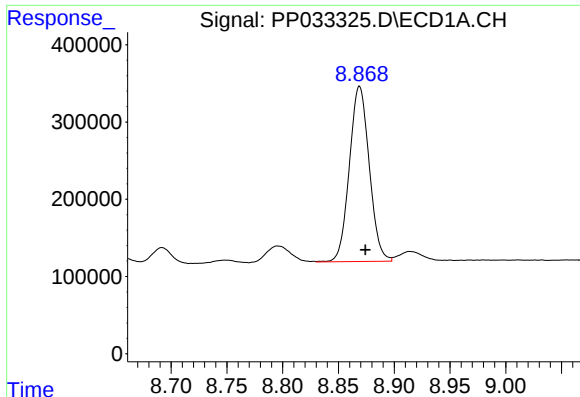
#34 AR-1260-4

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 1217946
Conc: 498.53 ng/ml



#34 AR-1260-4

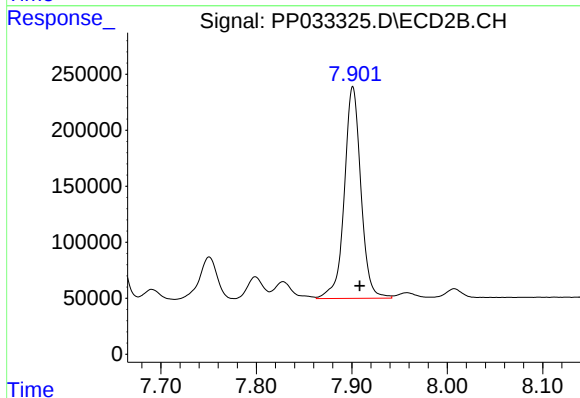
R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 885748
Conc: 526.51 ng/ml



#35 AR-1260-5

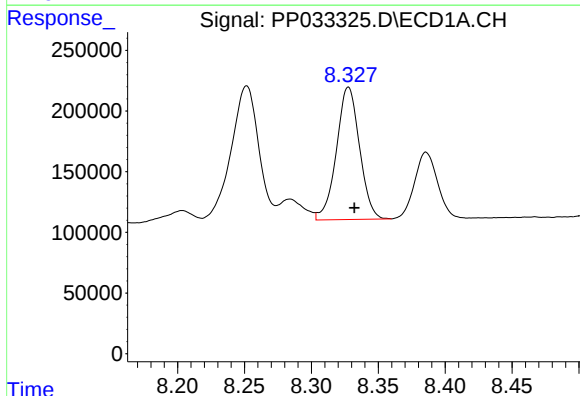
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 2814519
Conc: 522.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



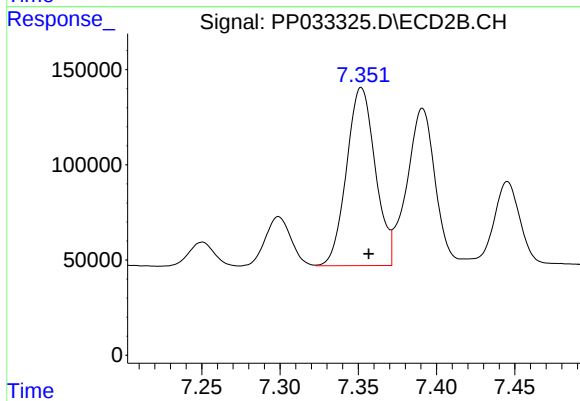
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 2277072
Conc: 591.80 ng/ml



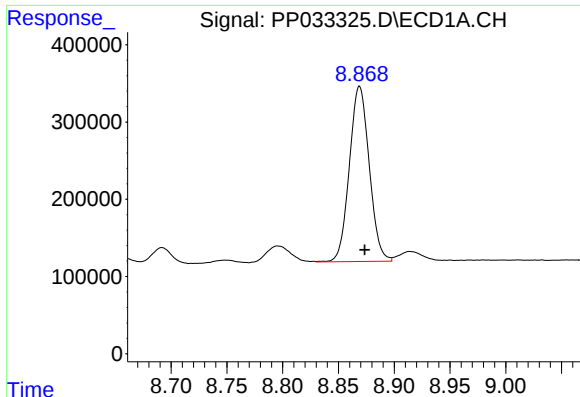
#36 AR-1262-1

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 1313115
Conc: 345.40 ng/ml



#36 AR-1262-1

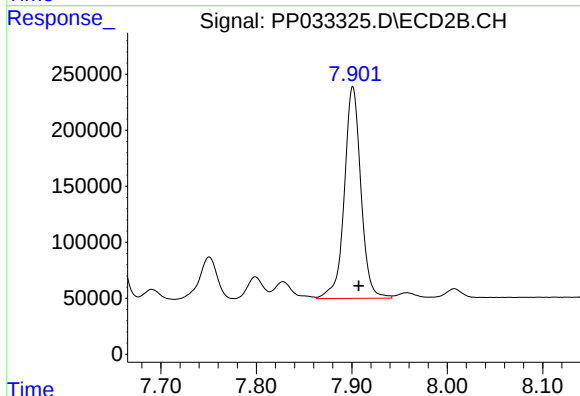
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1197401
Conc: 961.42 ng/ml



#37 AR-1262-2

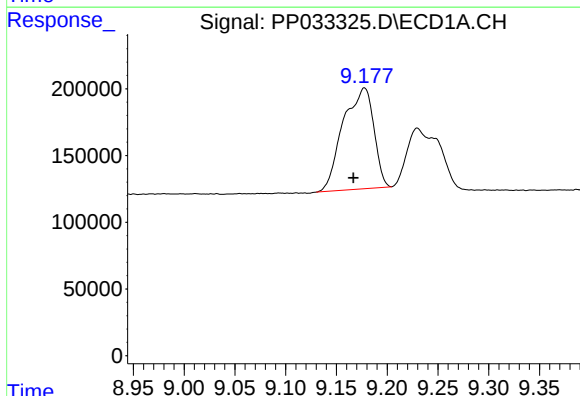
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 2814519
Conc: 449.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



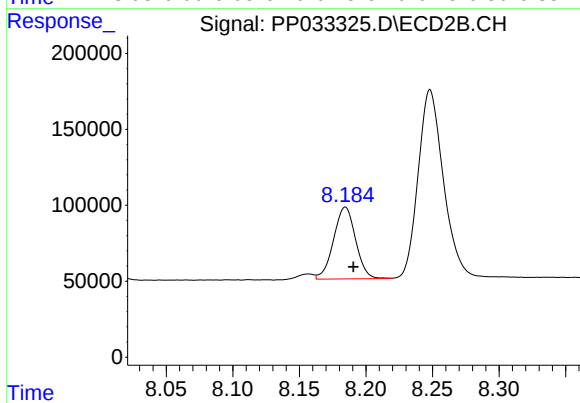
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 2277072
Conc: 517.80 ng/ml



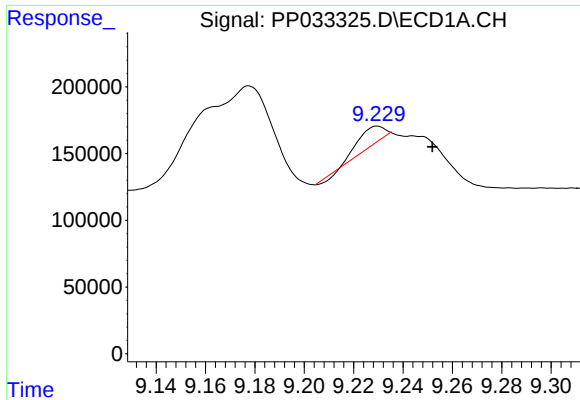
#38 AR-1262-3

R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 1590147
Conc: 387.89 ng/ml



#38 AR-1262-3

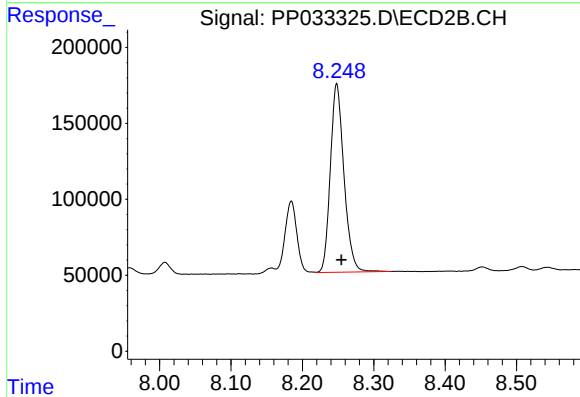
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 547568
Conc: 290.68 ng/ml



#39 AR-1262-4

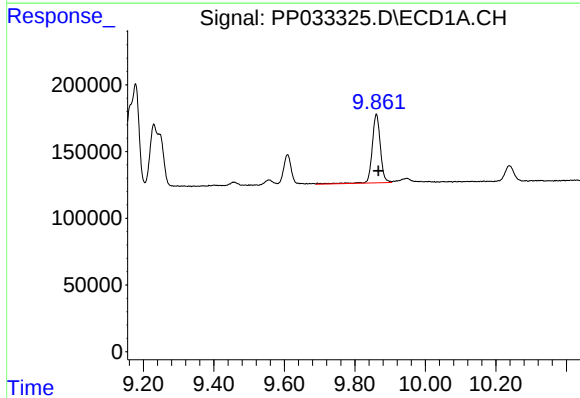
R.T.: 9.230 min
Delta R.T.: -0.022 min
Response: 92701
Conc: 29.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



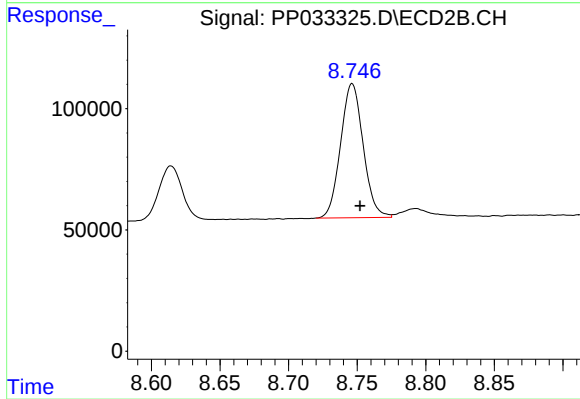
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 1647878
Conc: 483.01 ng/ml



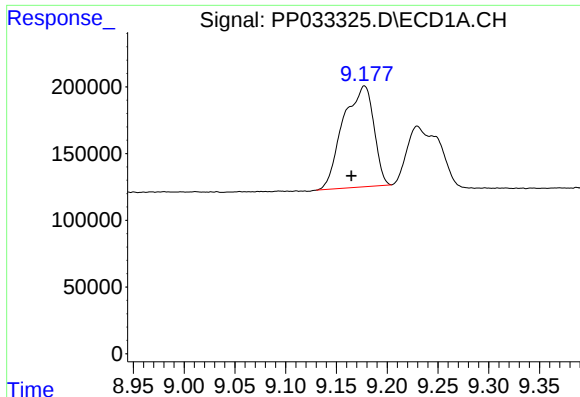
#40 AR-1262-5

R.T.: 9.861 min
Delta R.T.: -0.006 min
Response: 830792
Conc: 403.67 ng/ml



#40 AR-1262-5

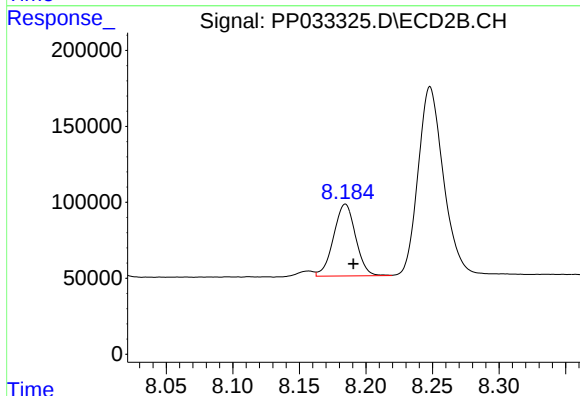
R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 633205
Conc: 410.85 ng/ml



#41 AR-1268-1

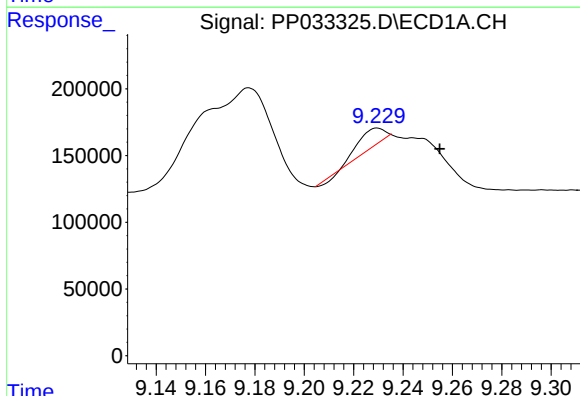
R.T.: 9.178 min
Delta R.T.: 0.013 min
Response: 1590147
Conc: 211.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



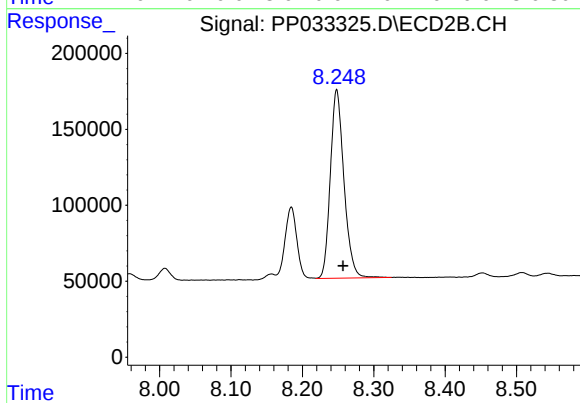
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 547568
Conc: 105.84 ng/ml



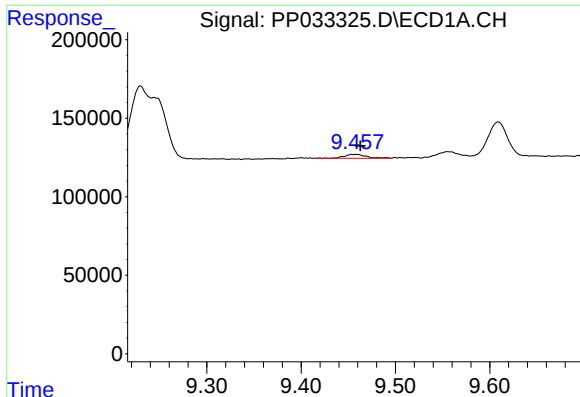
#42 AR-1268-2

R.T.: 9.230 min
Delta R.T.: -0.025 min
Response: 92701
Conc: 14.36 ng/ml



#42 AR-1268-2

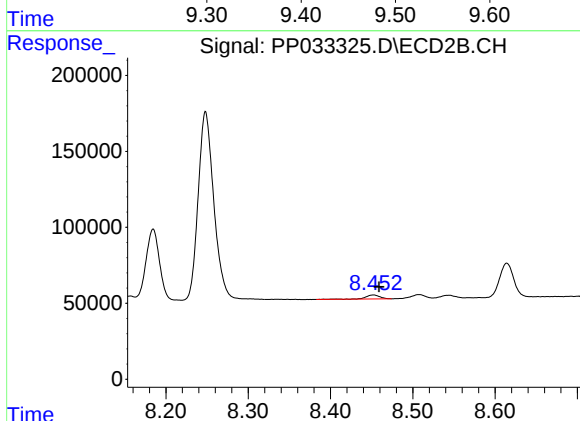
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 1647878
Conc: 335.03 ng/ml



#43 AR-1268-3

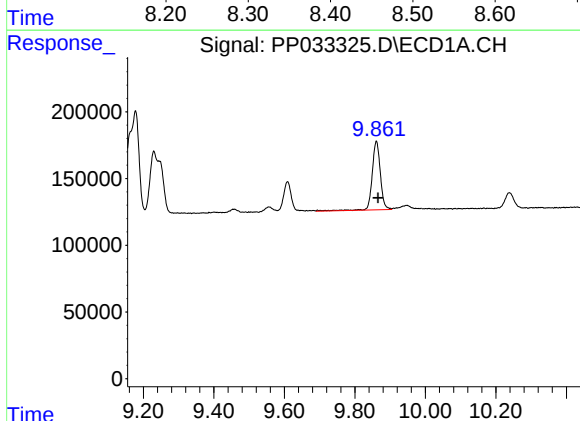
R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 39309
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



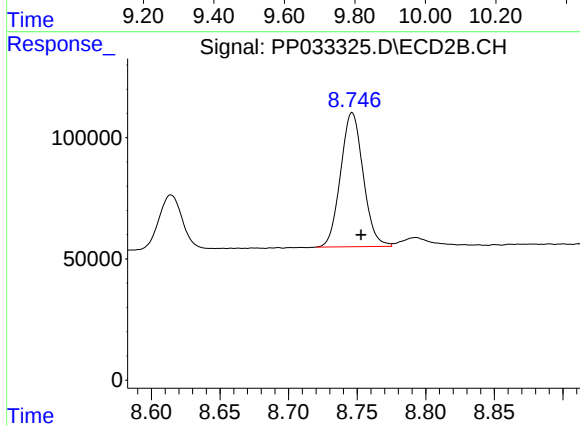
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 30497
Conc: 6.98 ng/ml



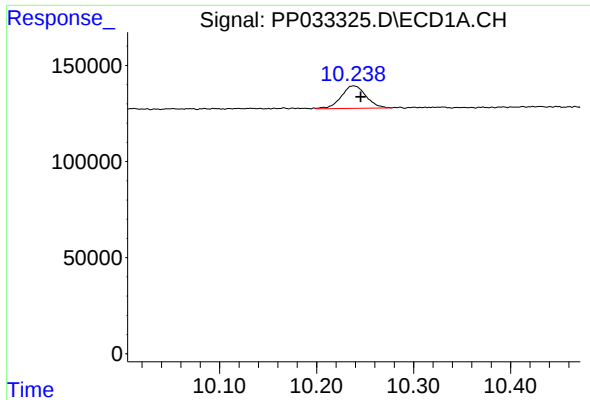
#44 AR-1268-4

R.T.: 9.861 min
Delta R.T.: -0.005 min
Response: 830792
Conc: 382.73 ng/ml



#44 AR-1268-4

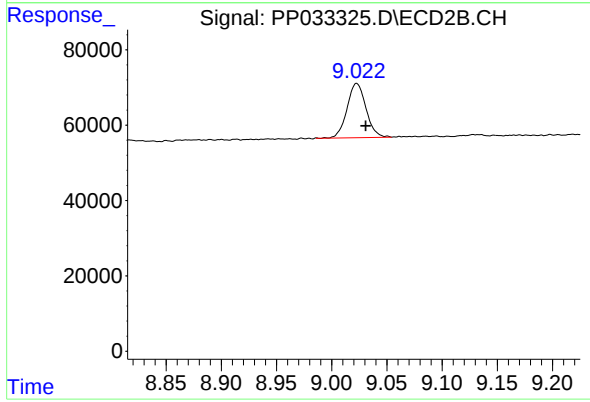
R.T.: 8.746 min
Delta R.T.: -0.007 min
Response: 633205
Conc: 381.08 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.007 min
Response: 207981
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.008 min
Response: 171810
Conc: 13.44 ng/ml