

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 12:16
 Operator : DD\AJ
 Sample : PB135318BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:45:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.261	1572403	838111	18.718	18.939
2)	SA Decachlor...	10.775	9.573	1721111	634058	21.931	24.027
Target Compounds							
3)	L1 AR-1016-1	6.163	5.515	1178546	565404	468.570	493.636
4)	L1 AR-1016-2	6.186	5.536	1750693	823319	462.394	489.100
5)	L1 AR-1016-3	6.252	5.729	1090041	460147	463.107	509.899
6)	L1 AR-1016-4	6.357	5.777	889278	355866	467.543	484.621
7)	L1 AR-1016-5	6.672	6.008	871527	458034	451.302	484.853
8)	L2 AR-1221-1	5.098	4.516	176133	63436	193.977	135.235 #
9)	L2 AR-1221-2	5.197	4.617	157844	75818	229.352	213.798
10)	L2 AR-1221-3	5.284	4.705	650014	356528	313.558	334.288
11)	L3 AR-1232-1	5.284	4.705	650014	356528	396.588	410.517
12)	L3 AR-1232-2	5.869	5.536	906305	823319	1059.690	1128.759
13)	L3 AR-1232-3	6.186	5.729	1750693	460147	1125.638	1178.547
14)	L3 AR-1232-4	6.357	5.823	889278	439228	1139.582	1265.545
15)	L3 AR-1232-5	6.456	6.008	688663	458034	1257.758	1252.377
16)	L4 AR-1242-1	6.163	5.515	1178546	565404	591.439	620.745
17)	L4 AR-1242-2	6.186	5.536	1750693	823319	588.806	627.236
18)	L4 AR-1242-3	6.252	5.729	1090041	460147	585.781	632.846
19)	L4 AR-1242-4	6.357	5.823	889278	439228	589.897	606.319
20)	L4 AR-1242-5	7.138	6.385	119744	350817	78.545	446.987 #
21)	L5 AR-1248-1	6.163	5.515	1178546	565404	788.257	821.936
22)	L5 AR-1248-2	6.456	5.777	688663	355866	328.179	356.368
23)	L5 AR-1248-3	6.672	5.823	871527	439228	342.223	416.499
24)	L5 AR-1248-4	7.098	6.008	132716	458034	51.366	373.240 #
25)	L5 AR-1248-5	7.138	6.428	119744	49747	46.143	49.271
26)	L6 AR-1254-1	7.068	6.385	650014	350817	237.494	209.207
27)	L6 AR-1254-2	7.296	6.541	710294	337889	170.578	232.998 #
28)	L6 AR-1254-3	7.677	6.978	380378	593434	87.580	259.127 #
29)	L6 AR-1254-4	7.970	7.198	237703	59210	81.878	49.517 #
30)	L6 AR-1254-5	8.399	7.625	2403671	1105115	720.039	598.506
31)	L7 AR-1260-1	7.843	7.097	1613856	802837	506.332	514.988
32)	L7 AR-1260-2	8.108	7.291	1892968	956653	503.722	534.653
33)	L7 AR-1260-3	8.473	7.447	1319411	907969	432.323	536.591
34)	L7 AR-1260-4	8.702	7.927	1622728	656689	466.093	461.237
35)	L7 AR-1260-5	9.022	8.170	3212455	1548031	469.262	498.530
36)	L8 AR-1262-1	8.473	7.625	1319411	1105115	295.767	1094.413 #
37)	L8 AR-1262-2	9.022	8.170	3212455	1548031	423.811	479.601
38)	L8 AR-1262-3	9.344	8.455	2064155	298616	387.181	217.957 #
39)	L8 AR-1262-4	9.395f	8.518	1246450	1118996	289.224	462.100 #
40)	L8 AR-1262-5	10.057	9.016	880415	369325	309.999	351.287
41)	L9 AR-1268-1	9.344f	8.455	2064155	298616	207.269	75.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 12:16
 Operator : DD\AJ
 Sample : PB135318BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

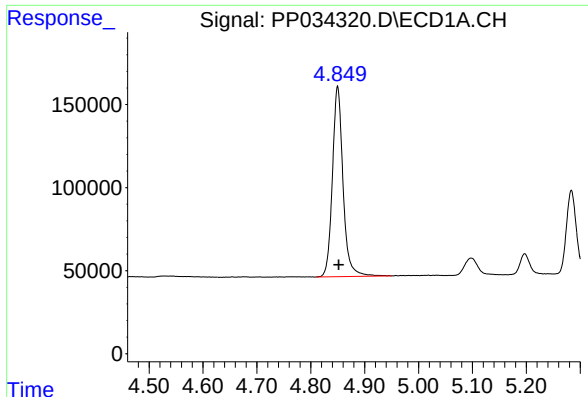
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:45:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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	9.395f	8.518	1246450	1118996	133.588	303.136 #
43) L9	AR-1268-3	9.634	8.727	60933	28216	6.852	8.282
44) L9	AR-1268-4	10.057	9.016	880415	369325	282.816	306.907
45) L9	AR-1268-5	10.454	9.313	311018	119047	11.256	12.769

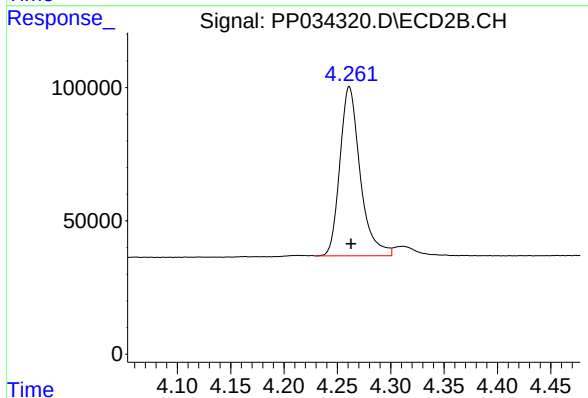
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

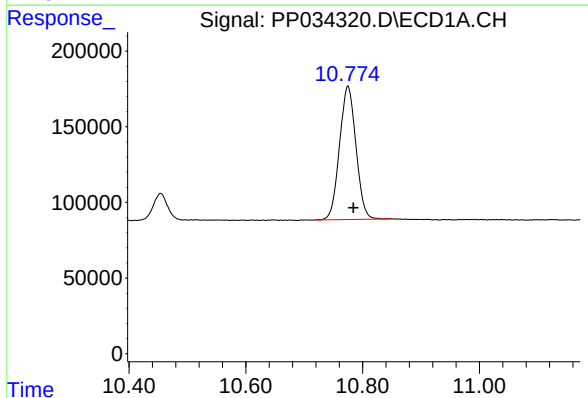
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1572403
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



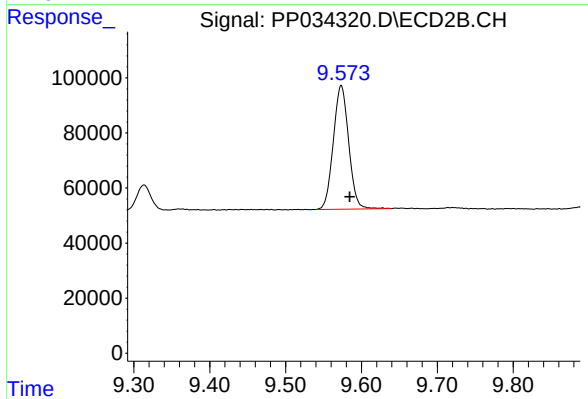
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 838111
Conc: 18.94 ng/ml



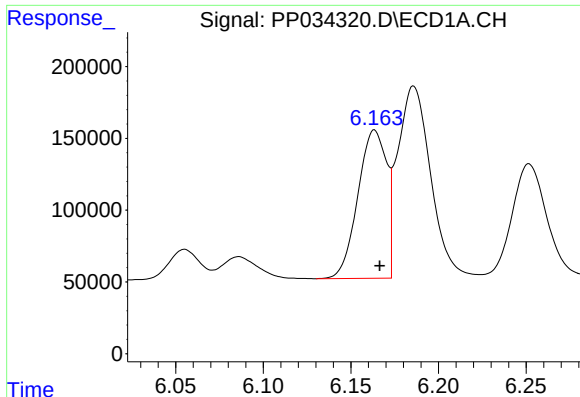
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 1721111
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

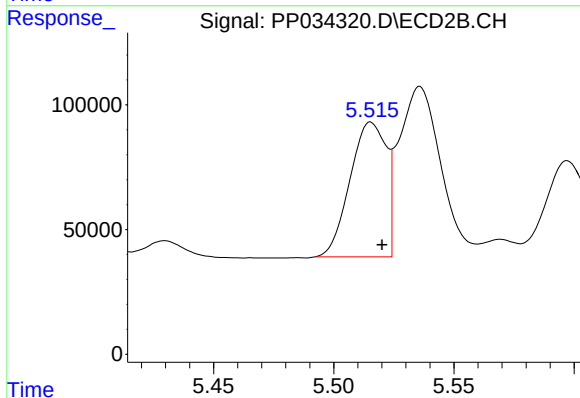
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 634058
Conc: 24.03 ng/ml



#3 AR-1016-1

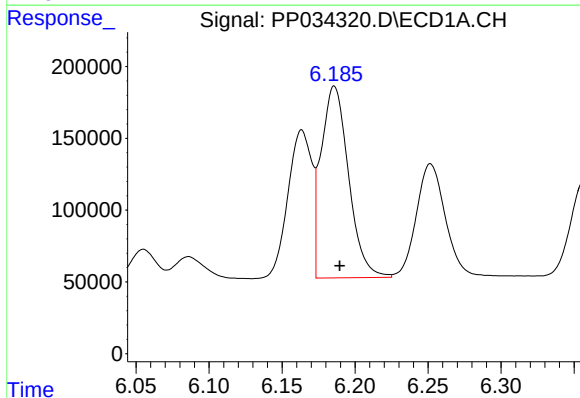
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1178546
Conc: 468.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



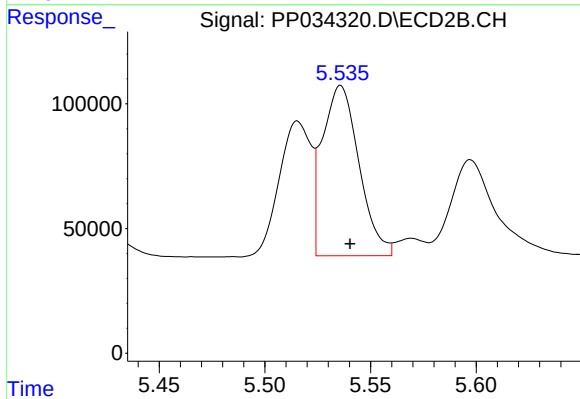
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 565404
Conc: 493.64 ng/ml



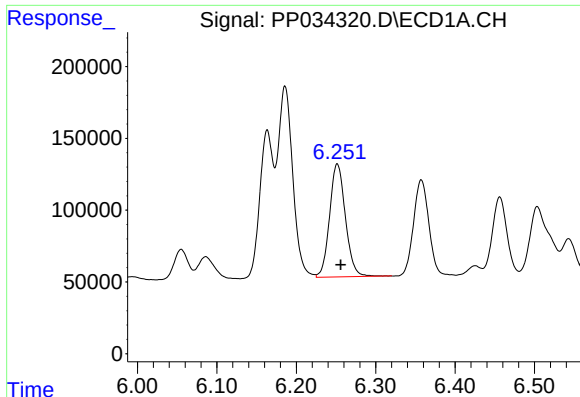
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1750693
Conc: 462.39 ng/ml



#4 AR-1016-2

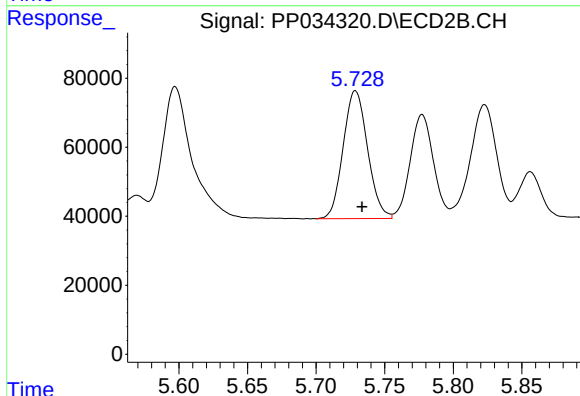
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 823319
Conc: 489.10 ng/ml



#5 AR-1016-3

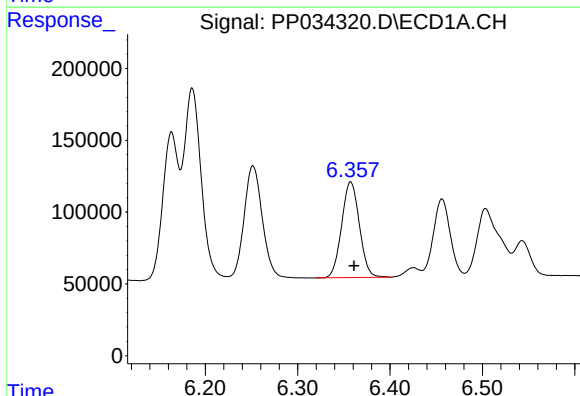
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1090041
Conc: 463.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



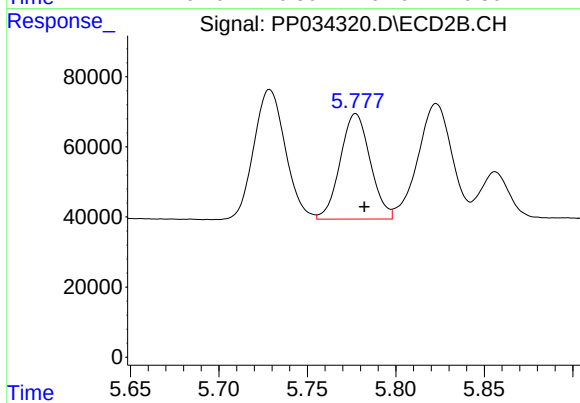
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 460147
Conc: 509.90 ng/ml



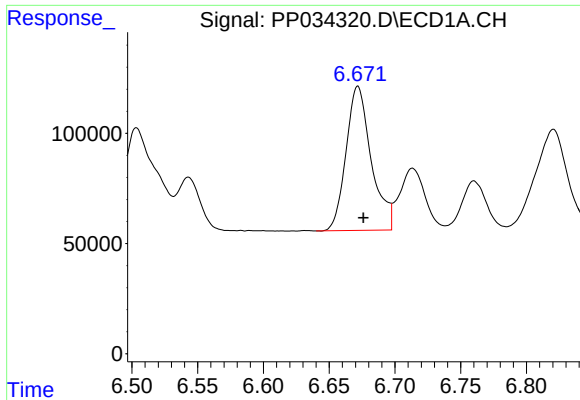
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 889278
Conc: 467.54 ng/ml



#6 AR-1016-4

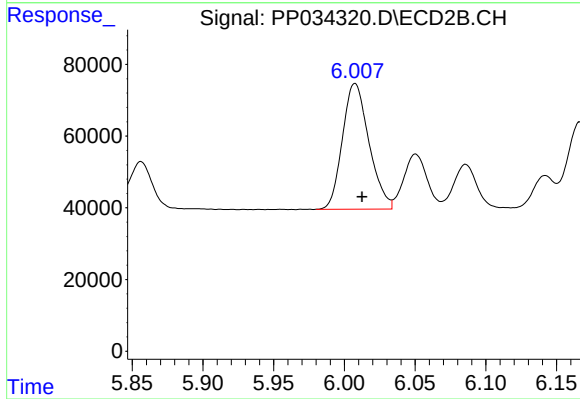
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 355866
Conc: 484.62 ng/ml



#7 AR-1016-5

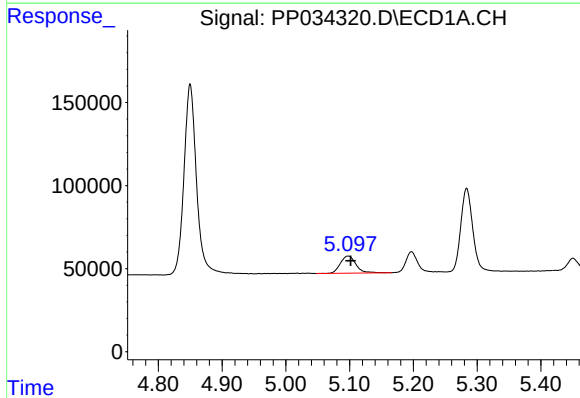
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 871527
Conc: 451.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



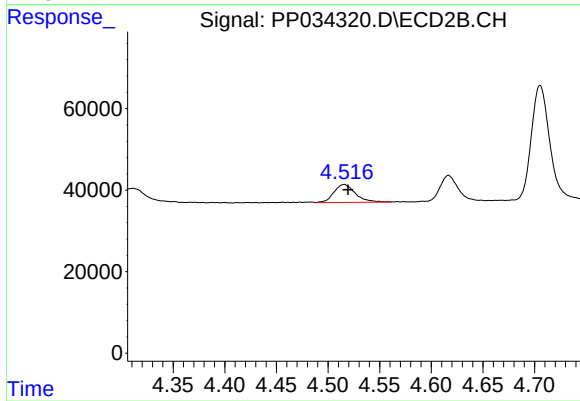
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 458034
Conc: 484.85 ng/ml



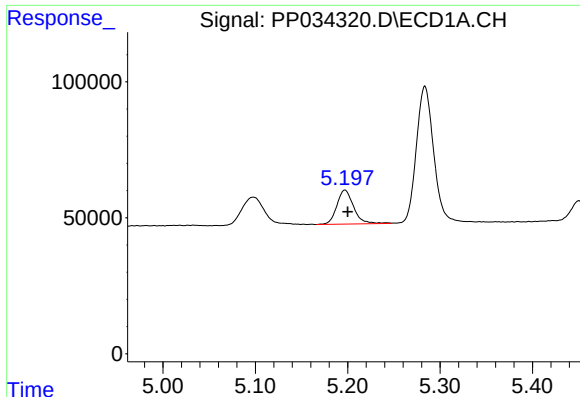
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 176133
Conc: 193.98 ng/ml



#8 AR-1221-1

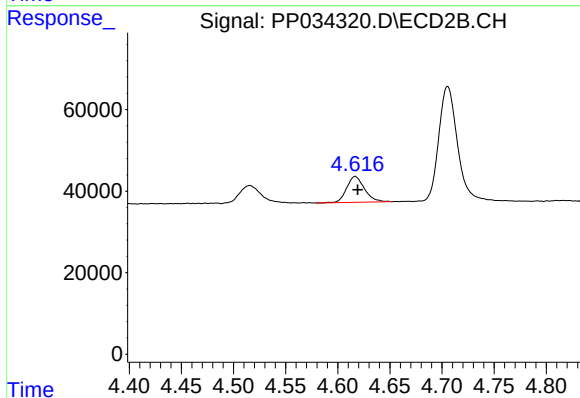
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 63436
Conc: 135.23 ng/ml



#9 AR-1221-2

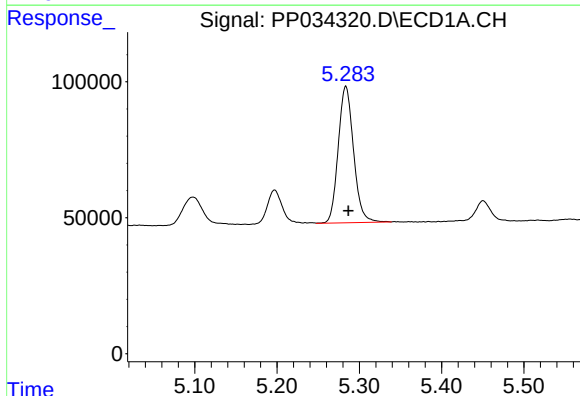
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 157844
Conc: 229.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



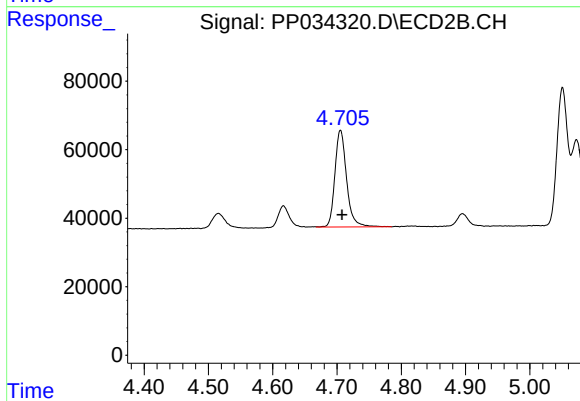
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 75818
Conc: 213.80 ng/ml



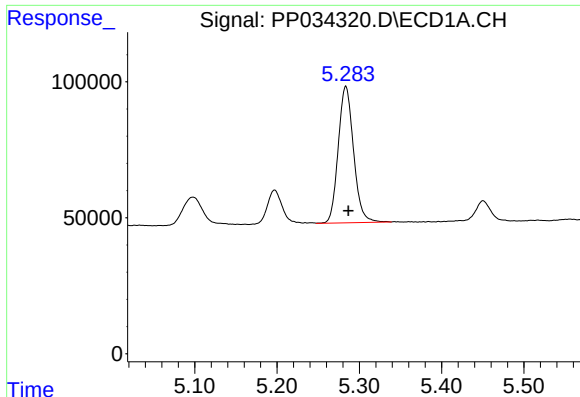
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 650014
Conc: 313.56 ng/ml



#10 AR-1221-3

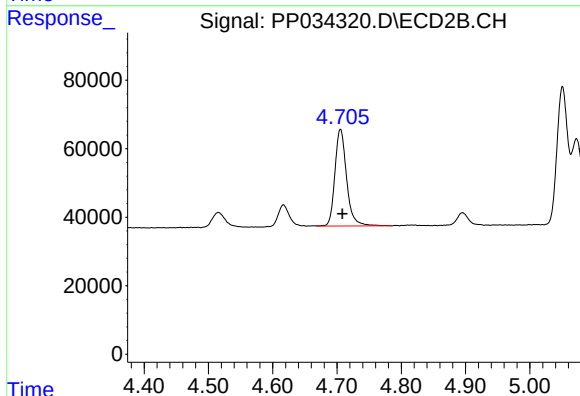
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 356528
Conc: 334.29 ng/ml



#11 AR-1232-1

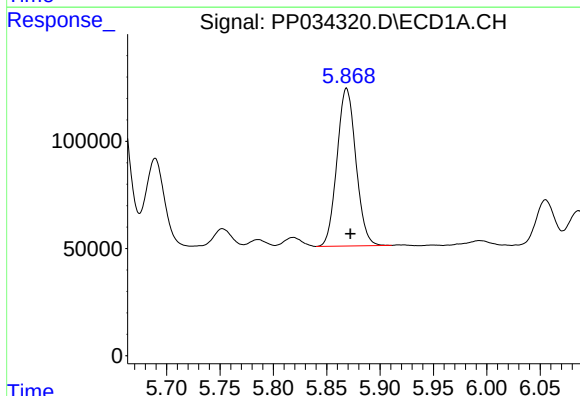
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 650014
Conc: 396.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



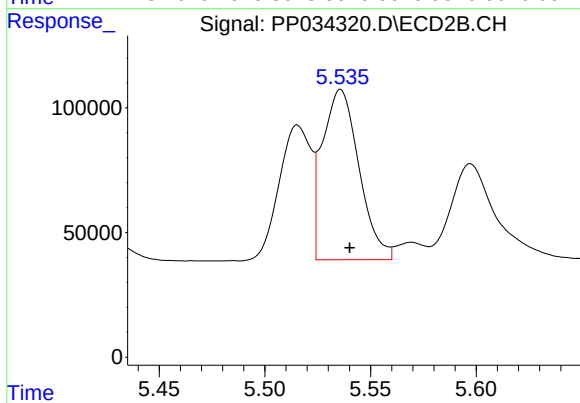
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 356528
Conc: 410.52 ng/ml



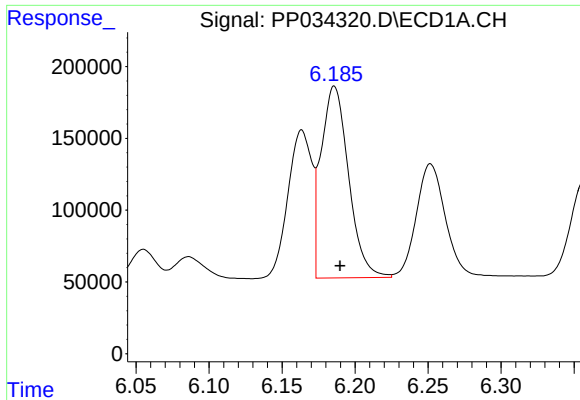
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 906305
Conc: 1059.69 ng/ml



#12 AR-1232-2

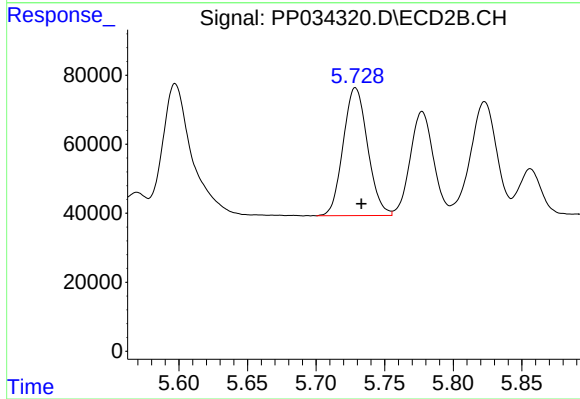
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 823319
Conc: 1128.76 ng/ml



#13 AR-1232-3

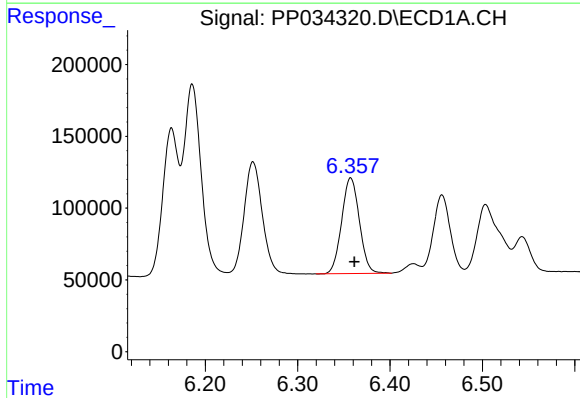
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1750693
Conc: 1125.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



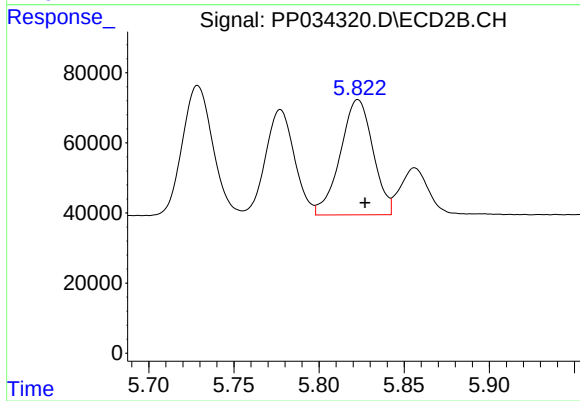
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 460147
Conc: 1178.55 ng/ml



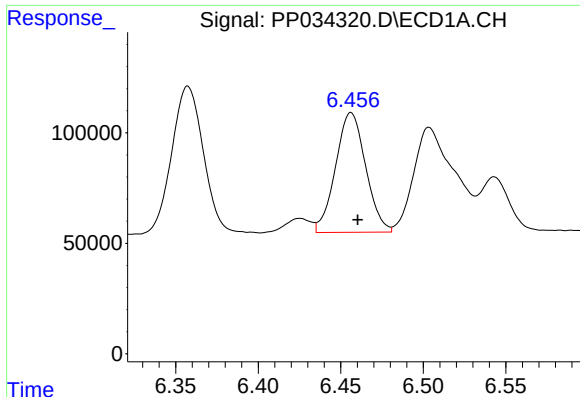
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 889278
Conc: 1139.58 ng/ml



#14 AR-1232-4

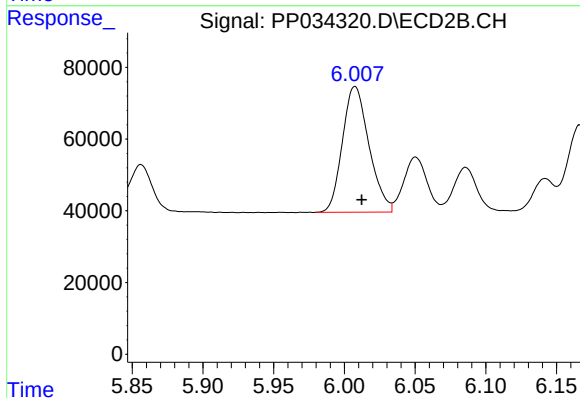
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 439228
Conc: 1265.54 ng/ml



#15 AR-1232-5

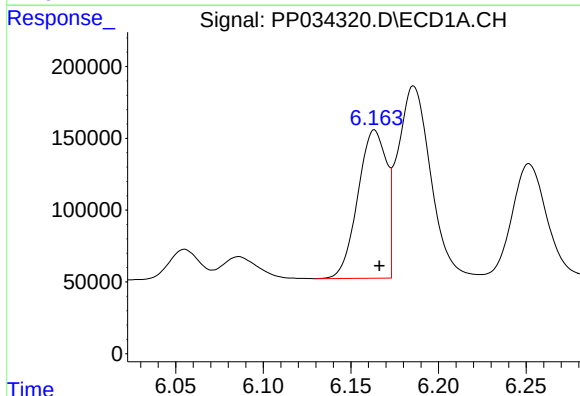
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 688663
Conc: 1257.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



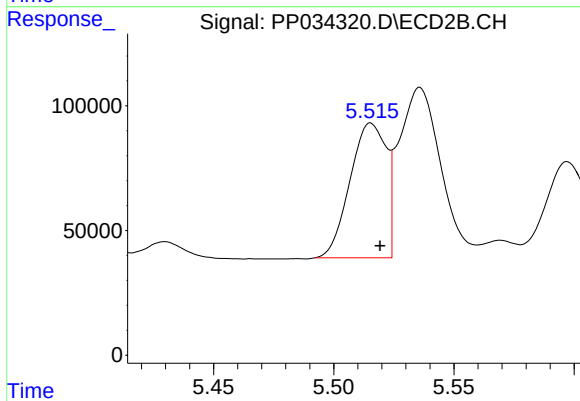
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 458034
Conc: 1252.38 ng/ml



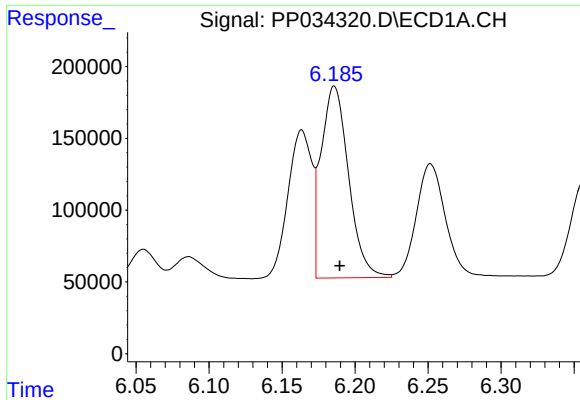
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1178546
Conc: 591.44 ng/ml



#16 AR-1242-1

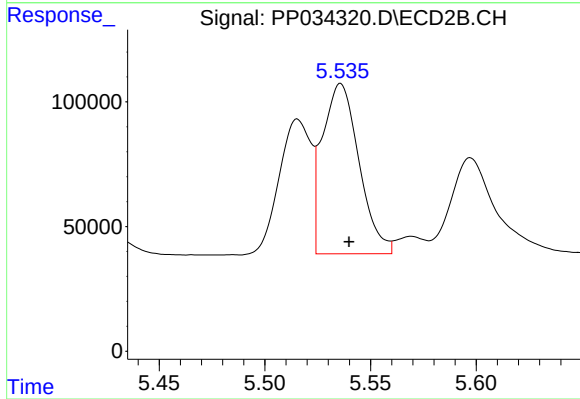
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 565404
Conc: 620.75 ng/ml



#17 AR-1242-2

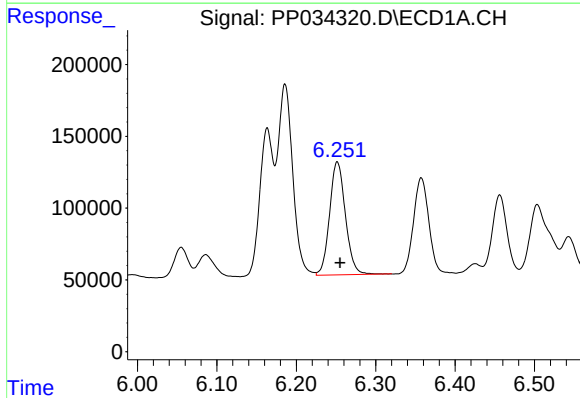
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1750693
Conc: 588.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



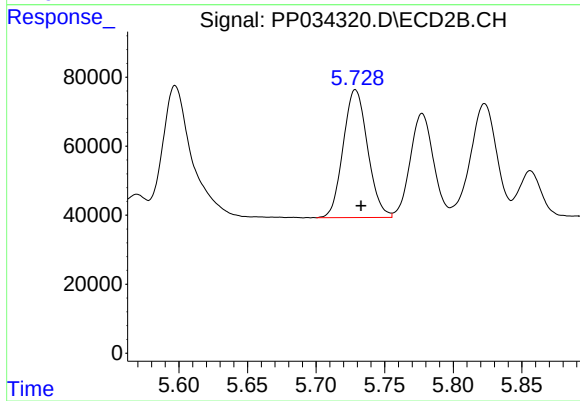
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 823319
Conc: 627.24 ng/ml



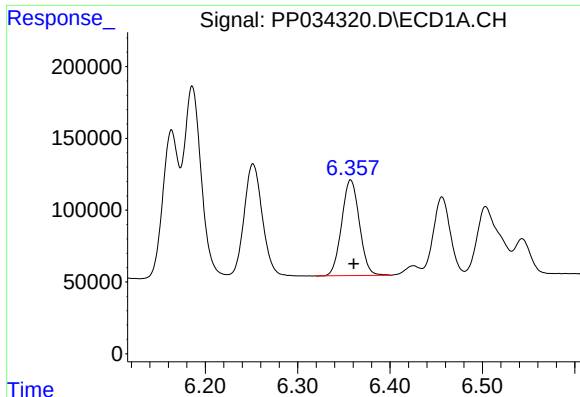
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1090041
Conc: 585.78 ng/ml



#18 AR-1242-3

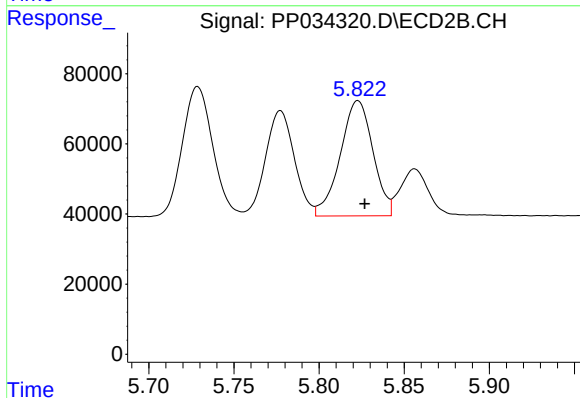
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 460147
Conc: 632.85 ng/ml



#19 AR-1242-4

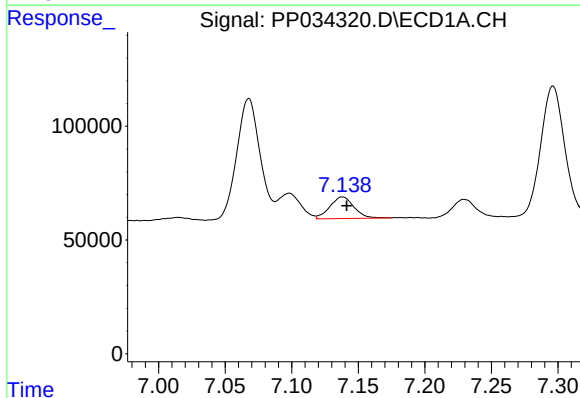
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 889278
Conc: 589.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



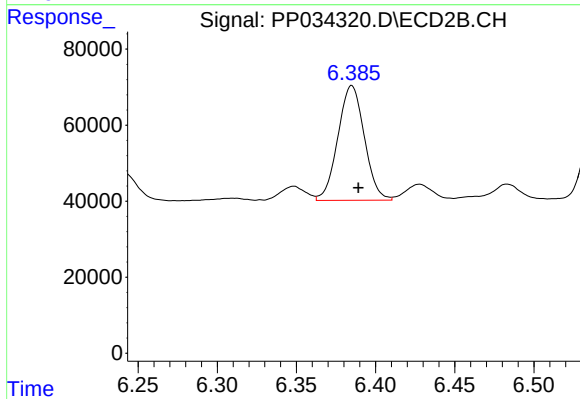
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 439228
Conc: 606.32 ng/ml



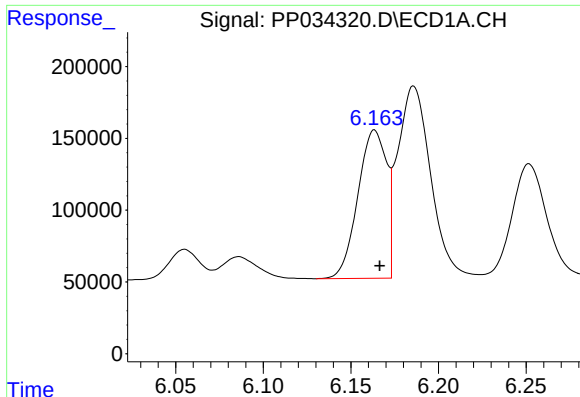
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 119744
Conc: 78.54 ng/ml



#20 AR-1242-5

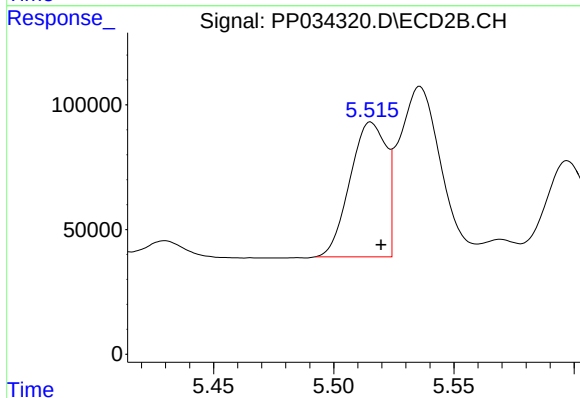
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 350817
Conc: 446.99 ng/ml



#21 AR-1248-1

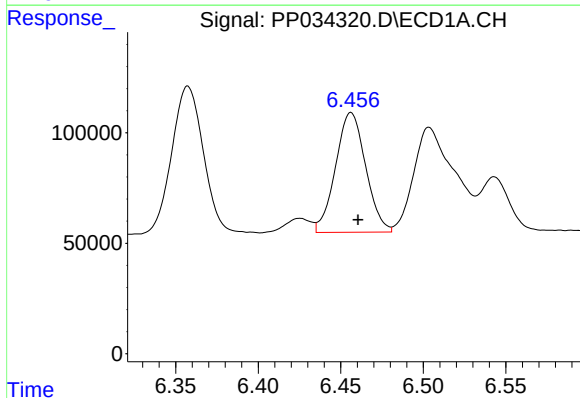
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 1178546
Conc: 788.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



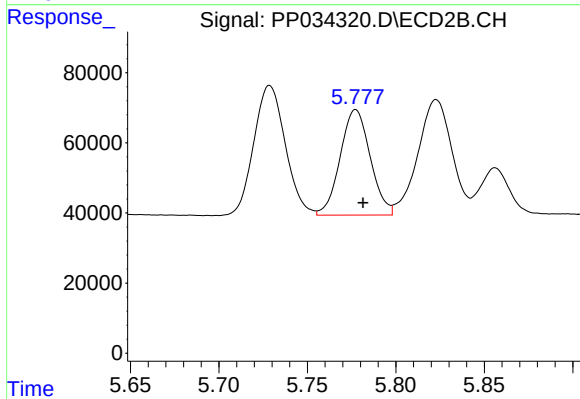
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 565404
Conc: 821.94 ng/ml



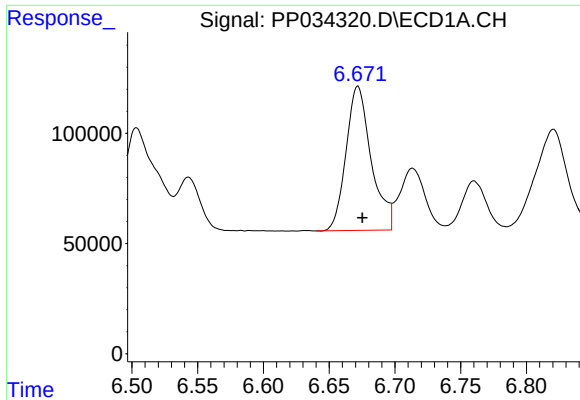
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 688663
Conc: 328.18 ng/ml



#22 AR-1248-2

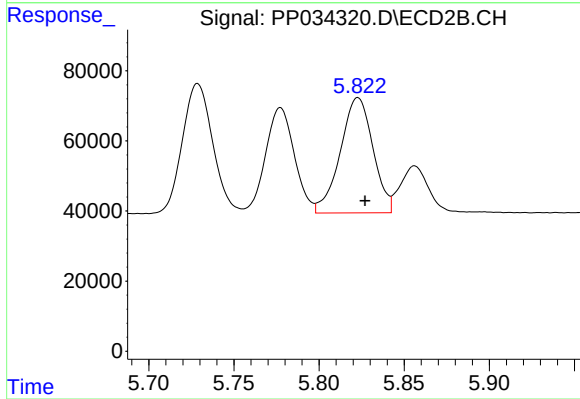
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 355866
Conc: 356.37 ng/ml



#23 AR-1248-3

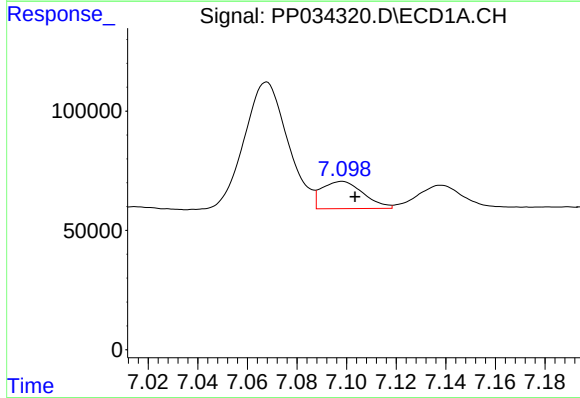
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 871527
Conc: 342.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



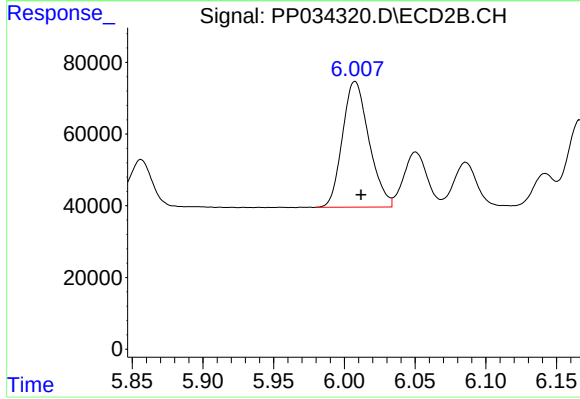
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 439228
Conc: 416.50 ng/ml



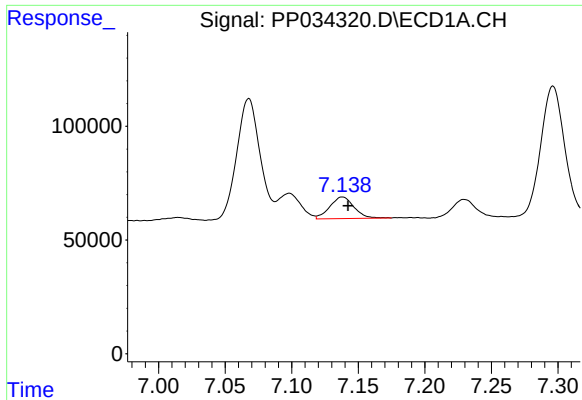
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 132716
Conc: 51.37 ng/ml



#24 AR-1248-4

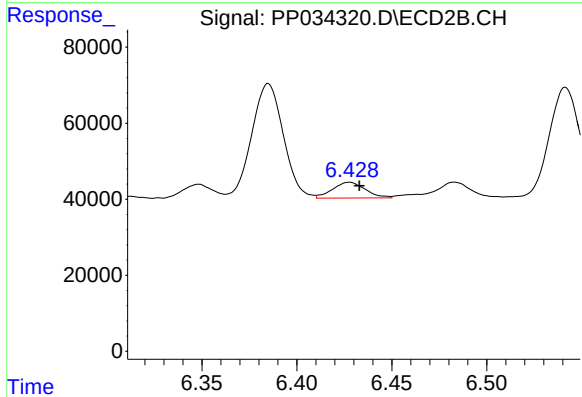
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 458034
Conc: 373.24 ng/ml



#25 AR-1248-5

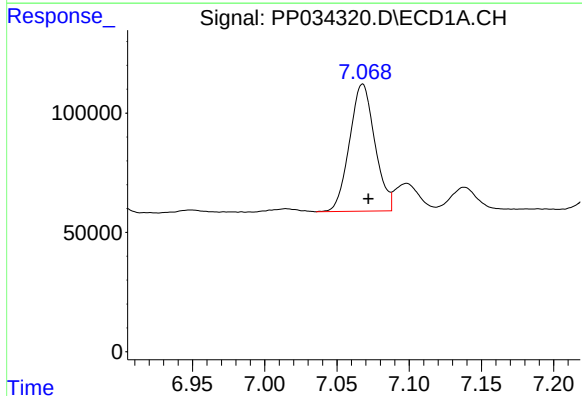
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 119744
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



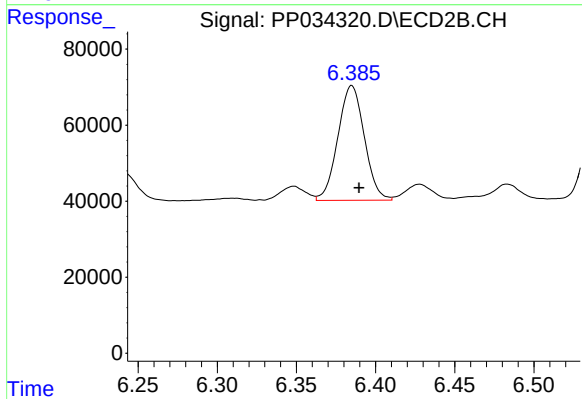
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 49747
Conc: 49.27 ng/ml



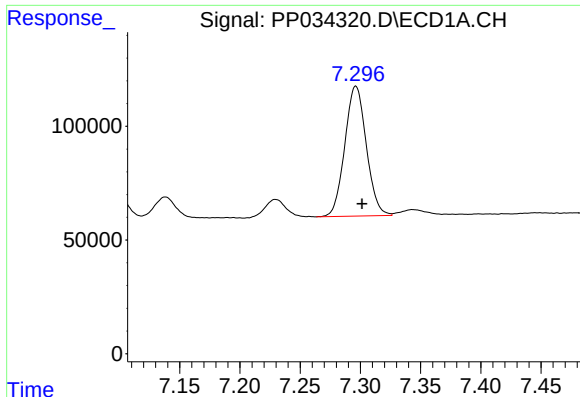
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 650014
Conc: 237.49 ng/ml



#26 AR-1254-1

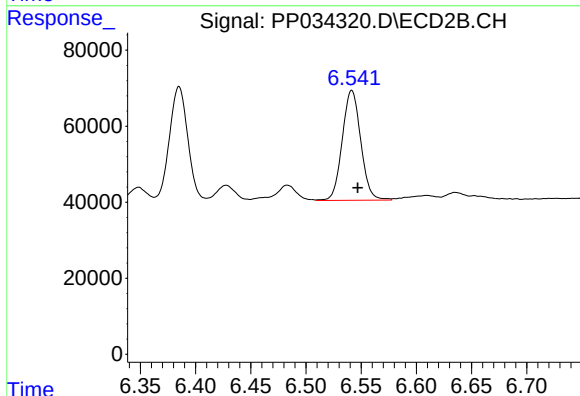
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 350817
Conc: 209.21 ng/ml



#27 AR-1254-2

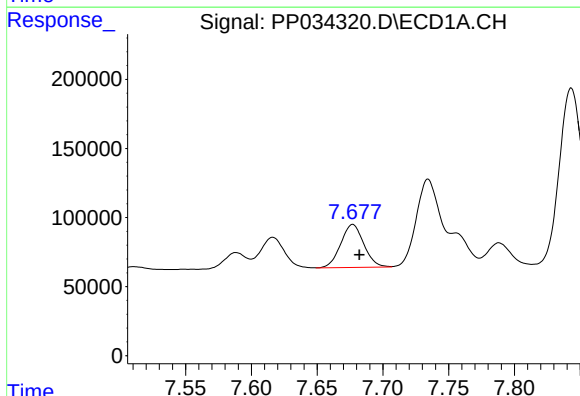
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 710294
Conc: 170.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



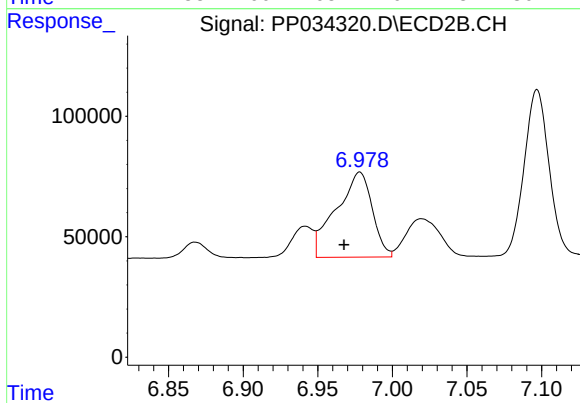
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 337889
Conc: 233.00 ng/ml



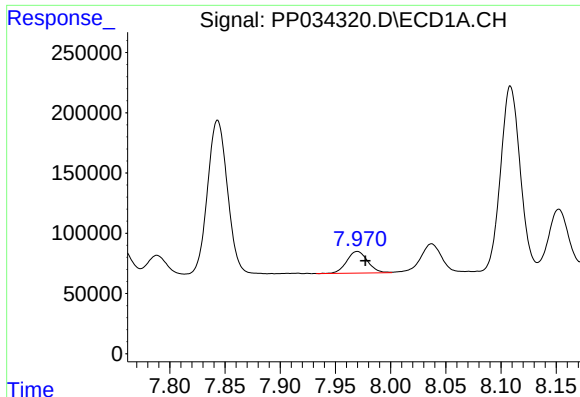
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 380378
Conc: 87.58 ng/ml



#28 AR-1254-3

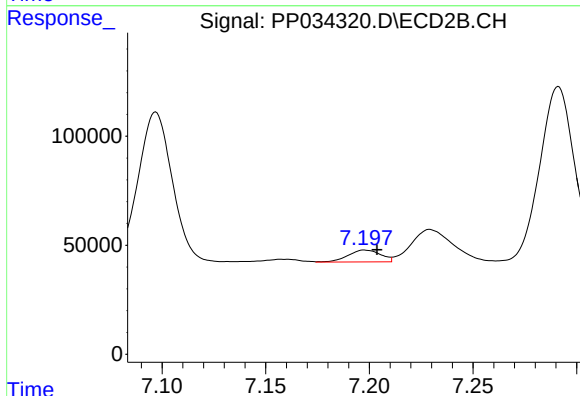
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 593434
Conc: 259.13 ng/ml



#29 AR-1254-4

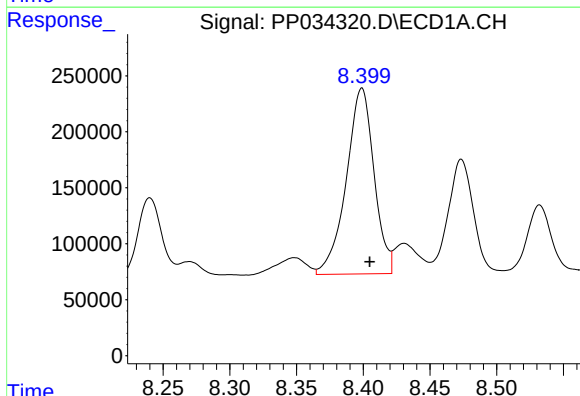
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 237703
Conc: 81.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



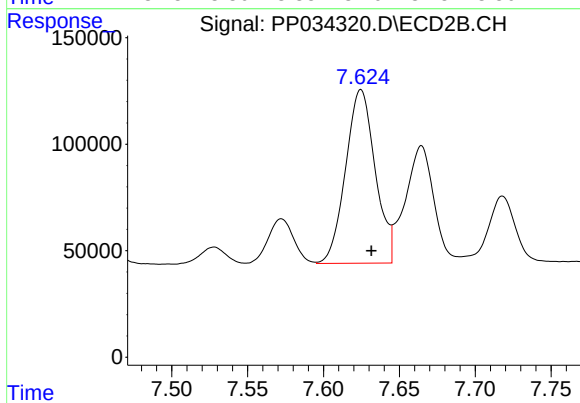
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 59210
Conc: 49.52 ng/ml



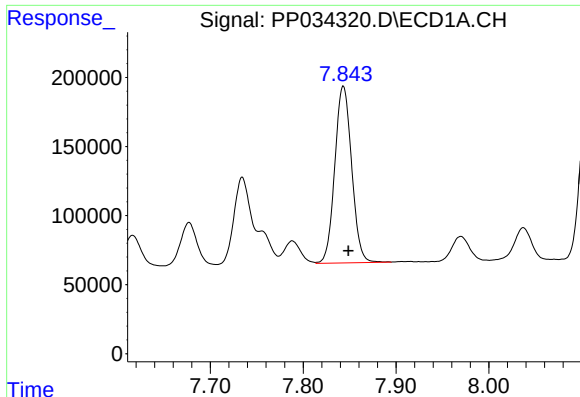
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2403671
Conc: 720.04 ng/ml



#30 AR-1254-5

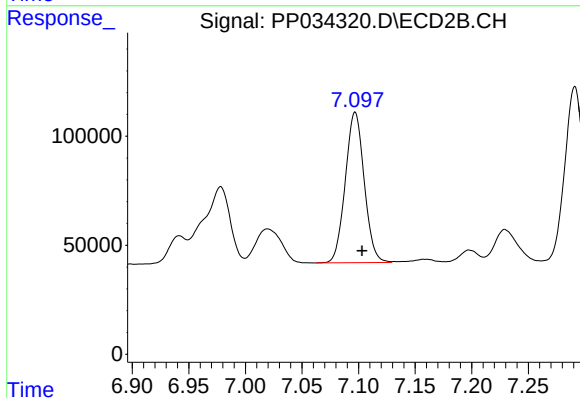
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 1105115
Conc: 598.51 ng/ml



#31 AR-1260-1

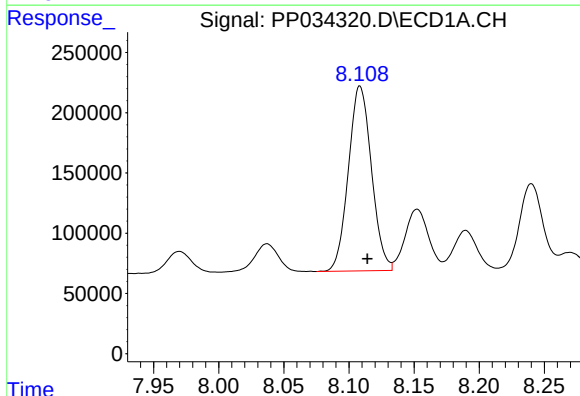
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1613856
Conc: 506.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



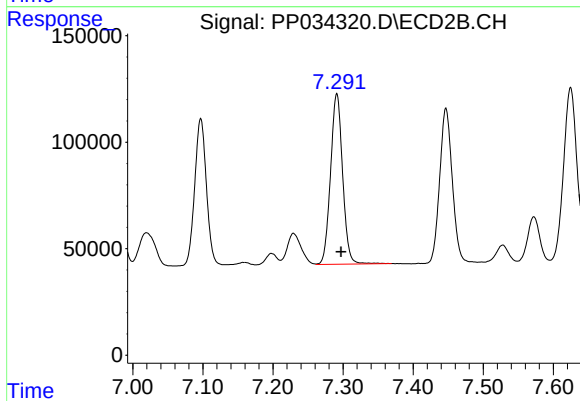
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 802837
Conc: 514.99 ng/ml



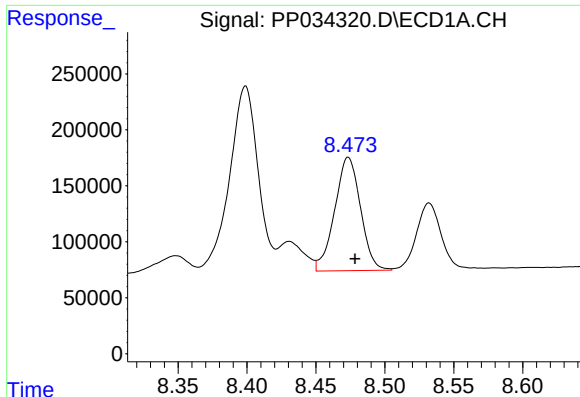
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1892968
Conc: 503.72 ng/ml



#32 AR-1260-2

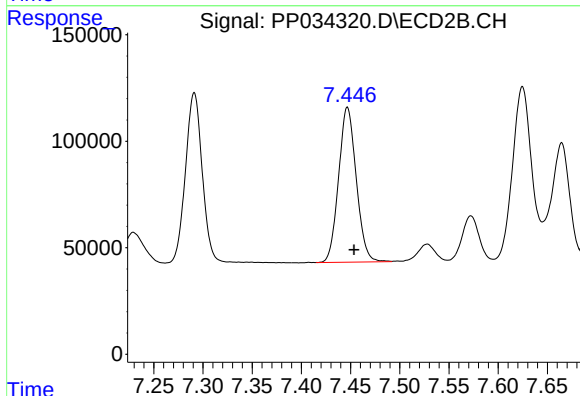
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 956653
Conc: 534.65 ng/ml



#33 AR-1260-3

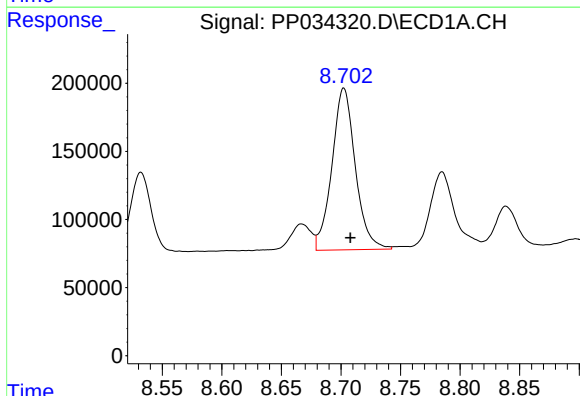
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 1319411
Conc: 432.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



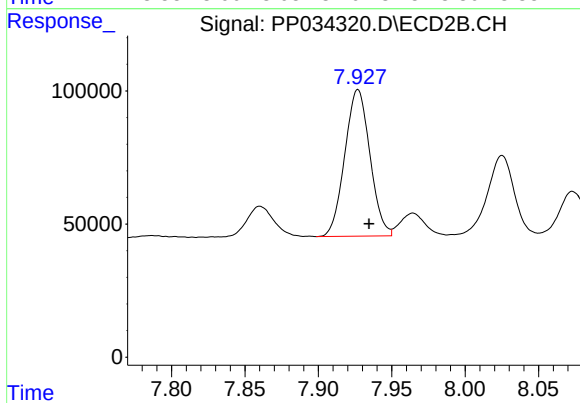
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 907969
Conc: 536.59 ng/ml



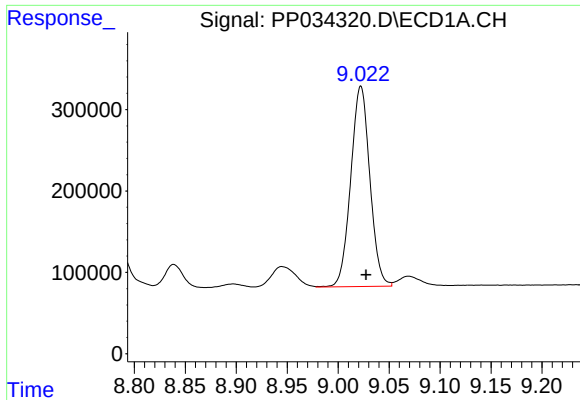
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1622728
Conc: 466.09 ng/ml



#34 AR-1260-4

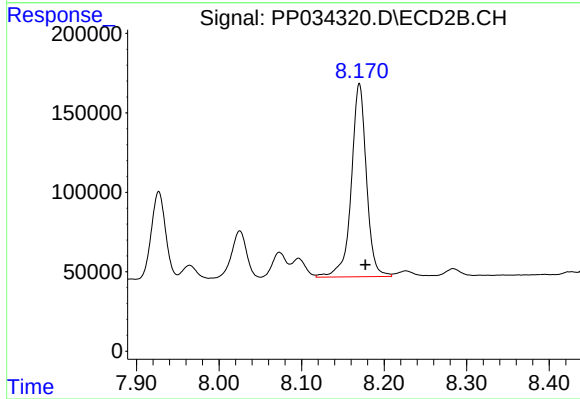
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 656689
Conc: 461.24 ng/ml



#35 AR-1260-5

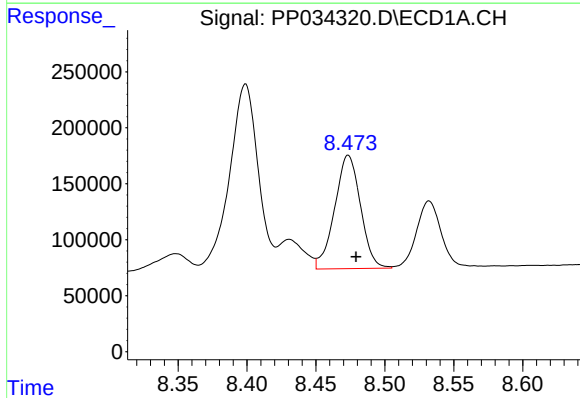
R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 3212455
Conc: 469.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



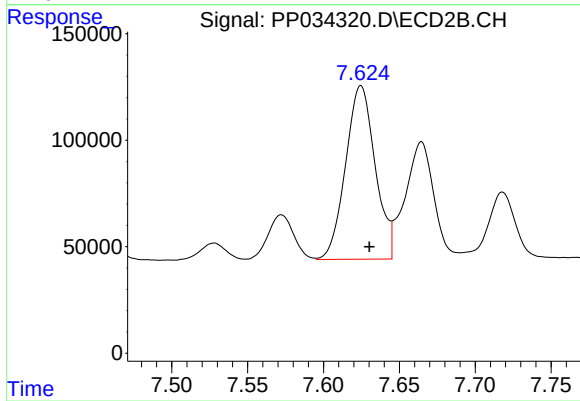
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1548031
Conc: 498.53 ng/ml



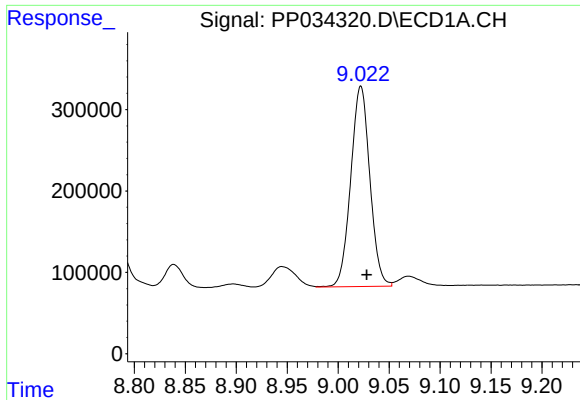
#36 AR-1262-1

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 1319411
Conc: 295.77 ng/ml



#36 AR-1262-1

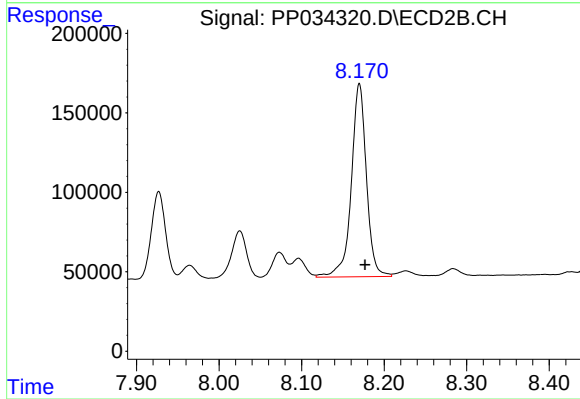
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1105115
Conc: 1094.41 ng/ml



#37 AR-1262-2

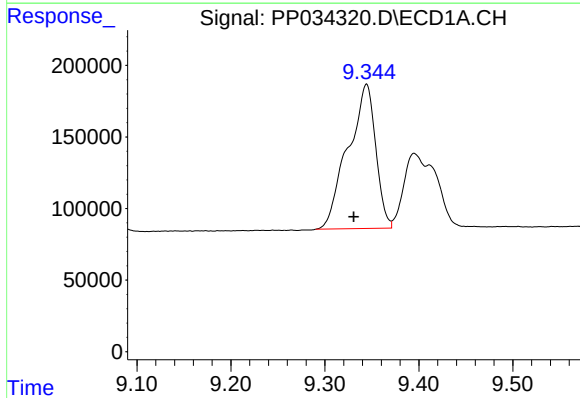
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 3212455
Conc: 423.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



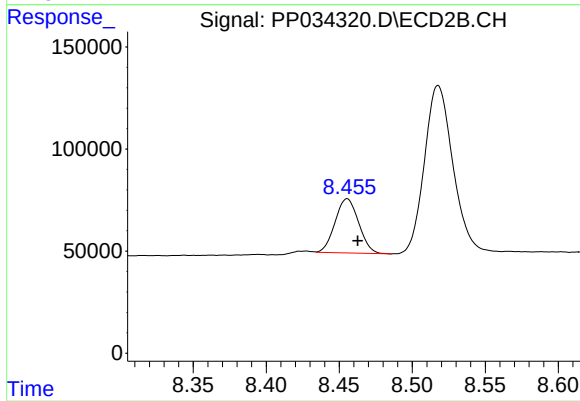
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1548031
Conc: 479.60 ng/ml



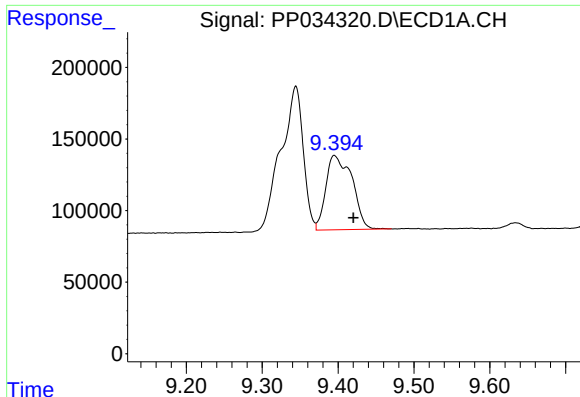
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 2064155
Conc: 387.18 ng/ml



#38 AR-1262-3

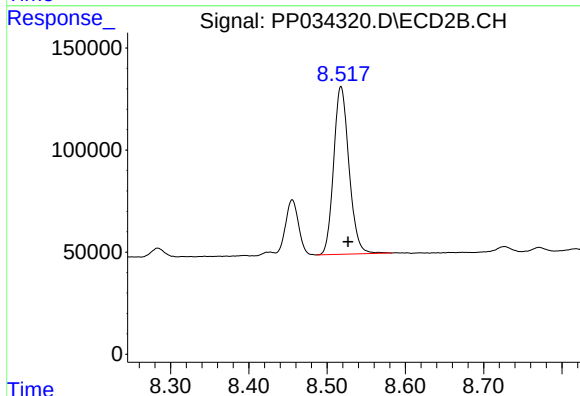
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 298616
Conc: 217.96 ng/ml



#39 AR-1262-4

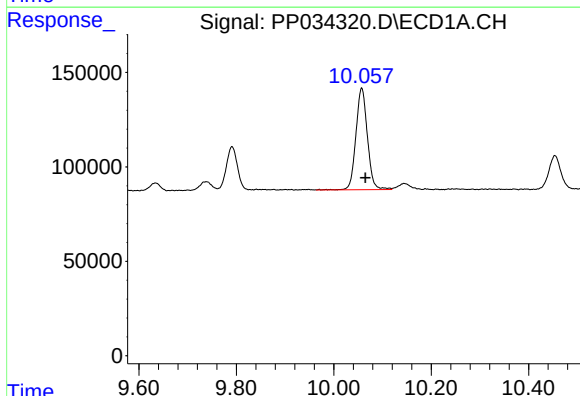
R.T.: 9.395 min
Delta R.T.: -0.025 min
Response: 1246450
Conc: 289.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



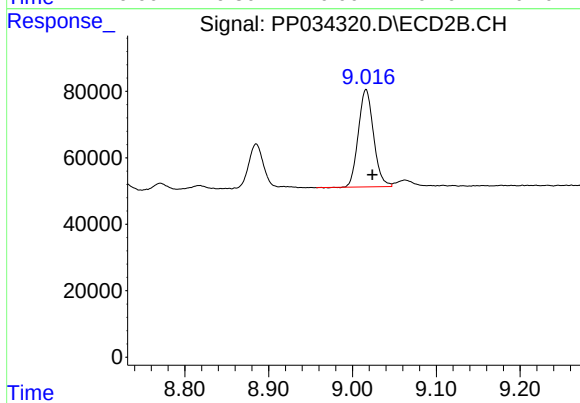
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1118996
Conc: 462.10 ng/ml



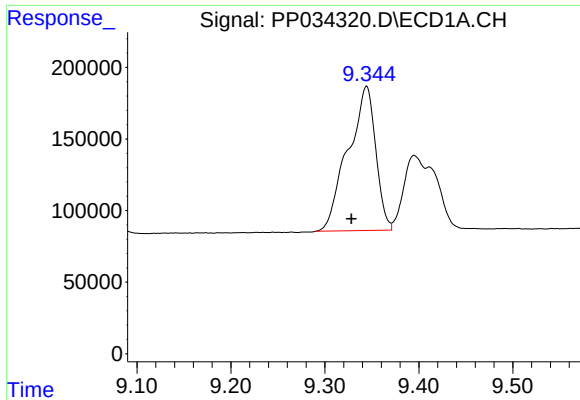
#40 AR-1262-5

R.T.: 10.057 min
Delta R.T.: -0.008 min
Response: 880415
Conc: 310.00 ng/ml



#40 AR-1262-5

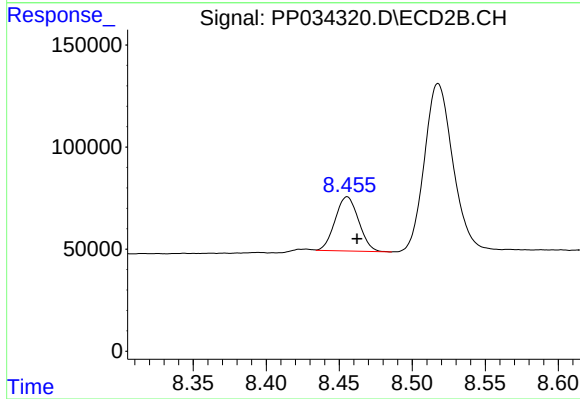
R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 369325
Conc: 351.29 ng/ml



#41 AR-1268-1

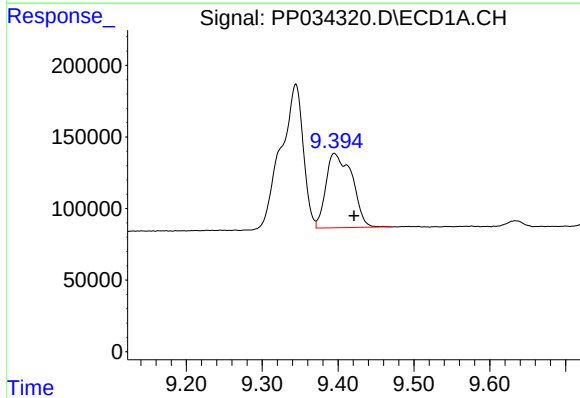
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 2064155
Conc: 207.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



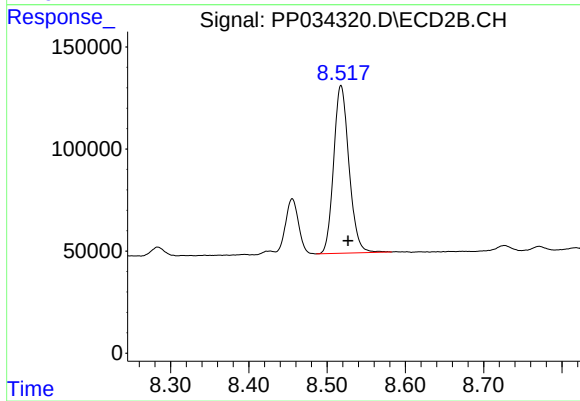
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 298616
Conc: 75.44 ng/ml



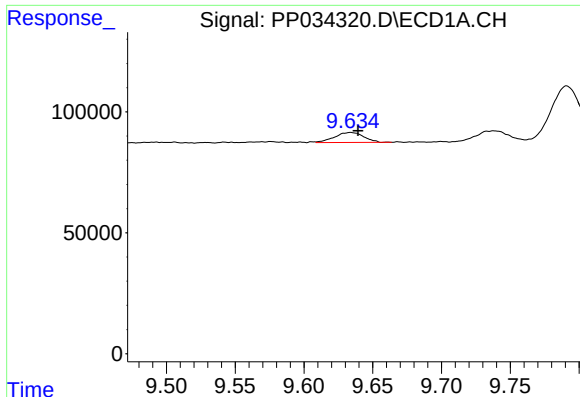
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.026 min
Response: 1246450
Conc: 133.59 ng/ml



#42 AR-1268-2

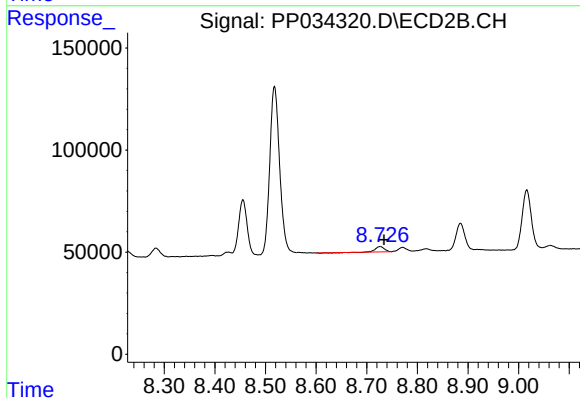
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1118996
Conc: 303.14 ng/ml



#43 AR-1268-3

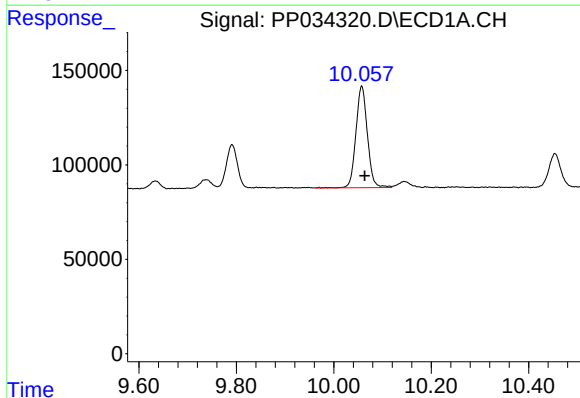
R.T.: 9.634 min
Delta R.T.: -0.005 min
Response: 60933
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



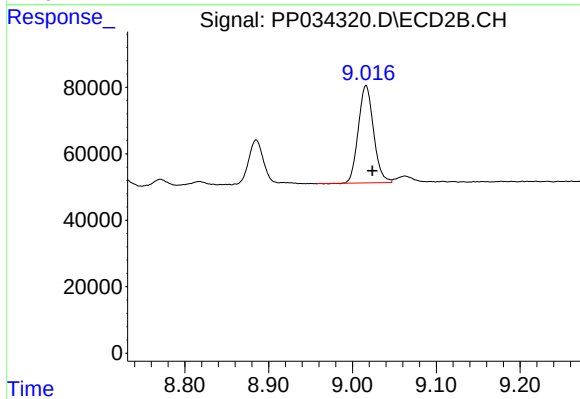
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 28216
Conc: 8.28 ng/ml



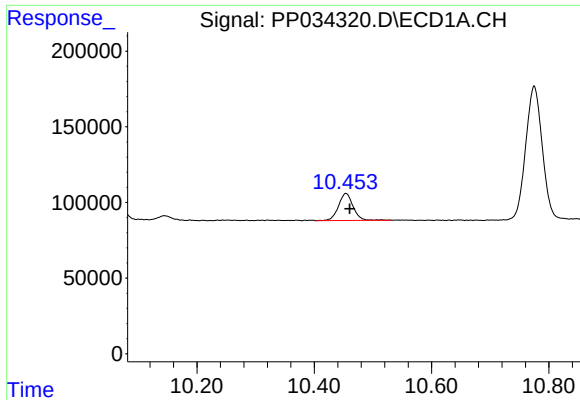
#44 AR-1268-4

R.T.: 10.057 min
Delta R.T.: -0.006 min
Response: 880415
Conc: 282.82 ng/ml



#44 AR-1268-4

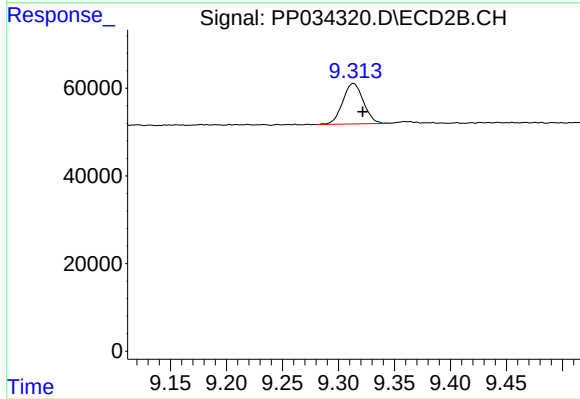
R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 369325
Conc: 306.91 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 311018
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 119047
Conc: 12.77 ng/ml