

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 12:33
 Operator : DD\AJ
 Sample : PB135318BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:46:03 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...	4.849	4.261	1570656	843092	18.697	19.052
2)	SA Decachlor...	10.774	9.573	1699307	629548	21.654	23.856
Target Compounds							
3)	L1 AR-1016-1	6.162	5.516	1156005	558962	459.608	488.011
4)	L1 AR-1016-2	6.186	5.537	1735197	813926	458.301	483.520
5)	L1 AR-1016-3	6.251	5.729	1081275	452927	459.383	501.899
6)	L1 AR-1016-4	6.357	5.778	880441	351542	462.897	478.733
7)	L1 AR-1016-5	6.671	6.008	869330	454345	450.164	480.948
8)	L2 AR-1221-1	5.097	4.516	166559	63109	183.434	134.537 #
9)	L2 AR-1221-2	5.197	4.617	151942	82917	220.776	233.816
10)	L2 AR-1221-3	5.283	4.706	650452	360733	313.769	338.231
11)	L3 AR-1232-1	5.283	4.706	650452	360733	396.855	415.359
12)	L3 AR-1232-2	5.868	5.537	897072	813926	1048.894	1115.881
13)	L3 AR-1232-3	6.186	5.729	1735197	452927	1115.674	1160.056
14)	L3 AR-1232-4	6.357	5.823	880441	437246	1128.257	1259.834
15)	L3 AR-1232-5	6.456	6.008	684778	454345	1250.661	1242.291
16)	L4 AR-1242-1	6.162	5.516	1156005	558962	580.127	613.672
17)	L4 AR-1242-2	6.186	5.537	1735197	813926	583.594	620.080
18)	L4 AR-1242-3	6.251	5.729	1081275	452927	581.071	622.917
19)	L4 AR-1242-4	6.357	5.823	880441	437246	584.035	603.583
20)	L4 AR-1242-5	7.137	6.385	117797	347346	77.267	442.564 #
21)	L5 AR-1248-1	6.162	5.516	1156005	558962	773.181	812.570
22)	L5 AR-1248-2	6.456	5.778	684778	351542	326.327	352.038
23)	L5 AR-1248-3	6.671	5.823	869330	437246	341.360	414.620
24)	L5 AR-1248-4	7.098	6.008	135274	454345	52.356	370.235 #
25)	L5 AR-1248-5	7.137	6.428	117797	47563	45.392	47.108
26)	L6 AR-1254-1	7.067	6.385	641475	347346	234.374	207.137
27)	L6 AR-1254-2	7.296	6.542	705987	330935	169.544	228.203 #
28)	L6 AR-1254-3	7.676	6.979	384310	584523	88.485	255.236 #
29)	L6 AR-1254-4	7.970	7.199	232250	55414	79.999	46.343 #
30)	L6 AR-1254-5	8.397	7.625	2358305	1097852	706.450	594.572
31)	L7 AR-1260-1	7.843	7.097	1599818	795091	501.928	510.019
32)	L7 AR-1260-2	8.109	7.291	1884272	940264	501.408	525.493
33)	L7 AR-1260-3	8.473	7.447	1295682	901829	424.547	532.962 #
34)	L7 AR-1260-4	8.702	7.927	1603458	654699	460.559	459.840
35)	L7 AR-1260-5	9.021	8.171	3152242	1535023	460.466	494.341
36)	L8 AR-1262-1	8.473	7.625	1295682	1097852	290.448	1087.219 #
37)	L8 AR-1262-2	9.021	8.171	3152242	1535023	415.867	475.572
38)	L8 AR-1262-3	9.343	8.456	2021951	296391	379.264	216.333 #
39)	L8 AR-1262-4	9.395f	8.519	1229797	1109259	285.360	458.079 #
40)	L8 AR-1262-5	10.056	9.016	857792	364811	302.033	346.993
41)	L9 AR-1268-1	9.343	8.456	2021951	296391	203.031	74.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 12:33
 Operator : DD\AJ
 Sample : PB135318BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

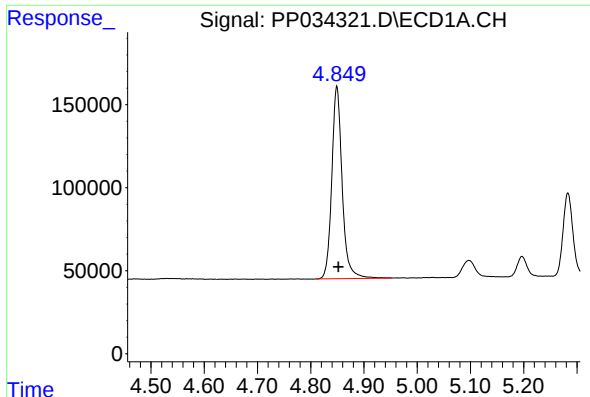
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:46:03 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
42) L9	AR-1268-2	9.395f	8.519	1229797	1109259	131.804	300.498 #
43) L9	AR-1268-3	9.634	8.726	67895	34702	7.635	10.185 #
44) L9	AR-1268-4	10.056	9.016	857792	364811	275.549	303.155
45) L9	AR-1268-5	10.451	9.313	305258	122262	11.047	13.114

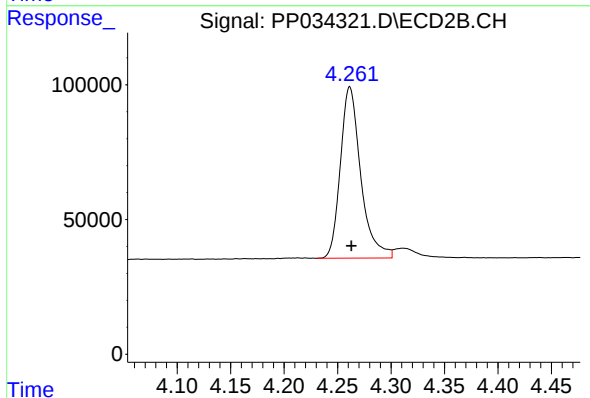
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

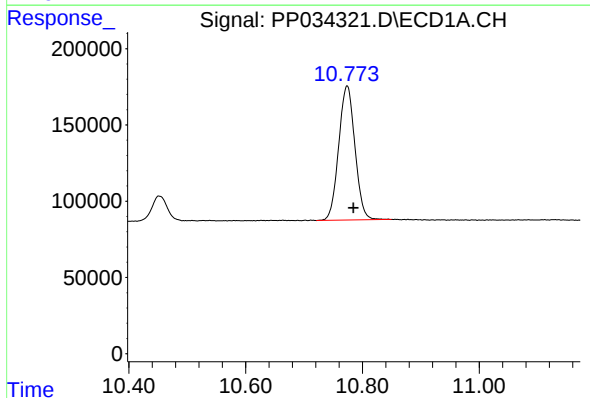
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1570656
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



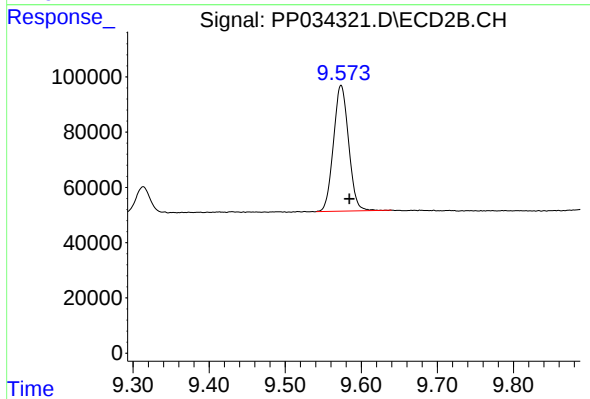
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 843092
Conc: 19.05 ng/ml



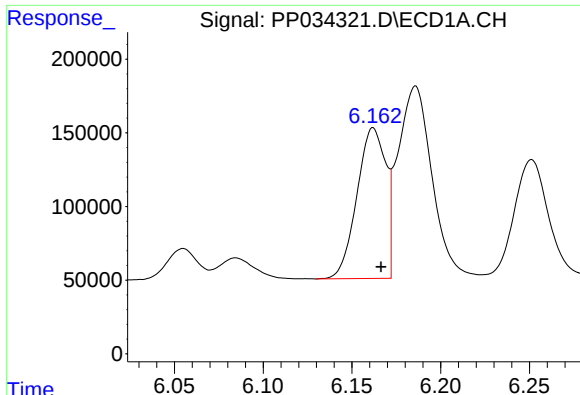
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 1699307
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

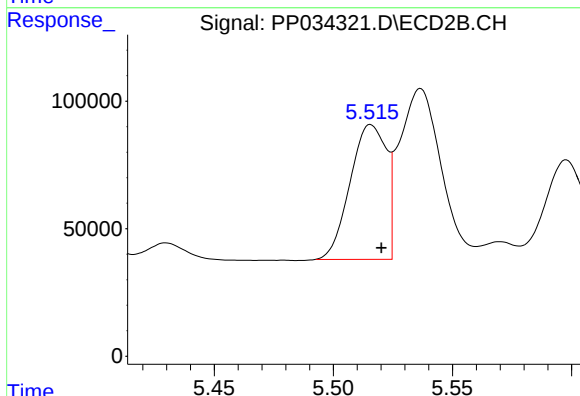
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 629548
Conc: 23.86 ng/ml



#3 AR-1016-1

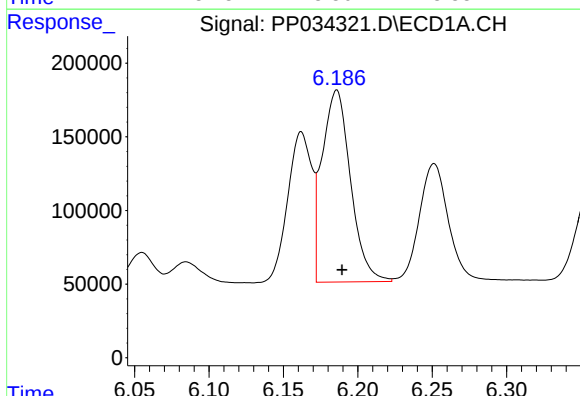
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1156005
Conc: 459.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



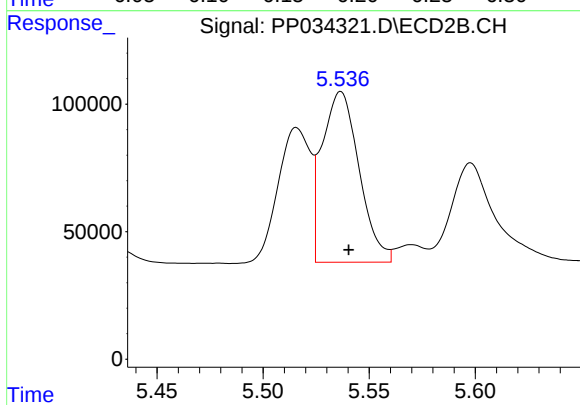
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 558962
Conc: 488.01 ng/ml



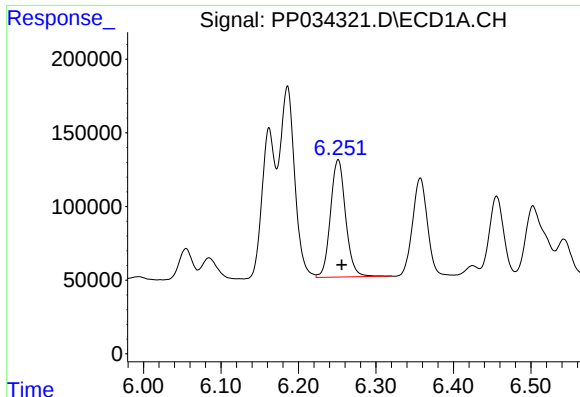
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1735197
Conc: 458.30 ng/ml



#4 AR-1016-2

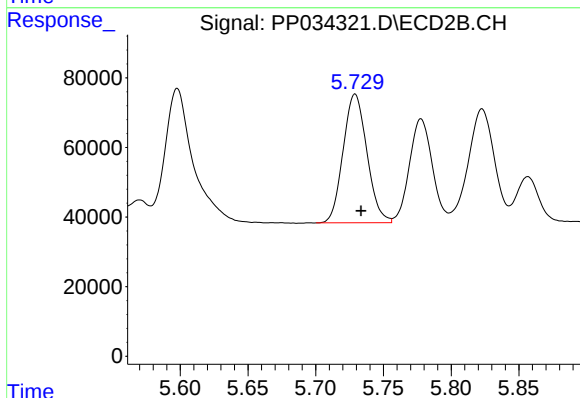
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 813926
Conc: 483.52 ng/ml



#5 AR-1016-3

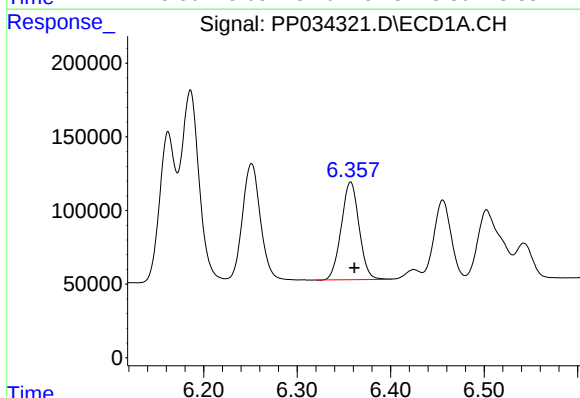
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1081275
Conc: 459.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



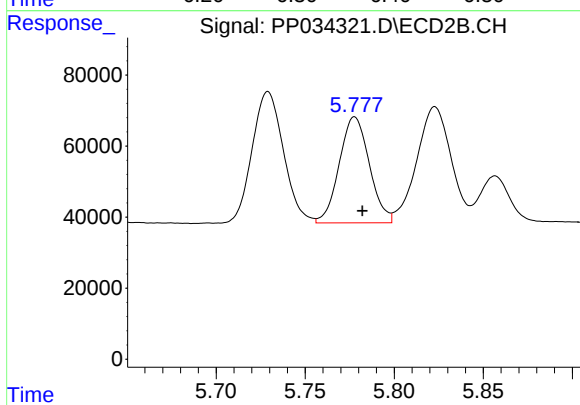
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 452927
Conc: 501.90 ng/ml



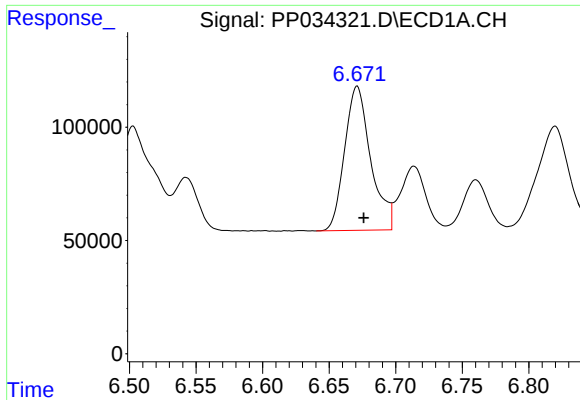
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 880441
Conc: 462.90 ng/ml



#6 AR-1016-4

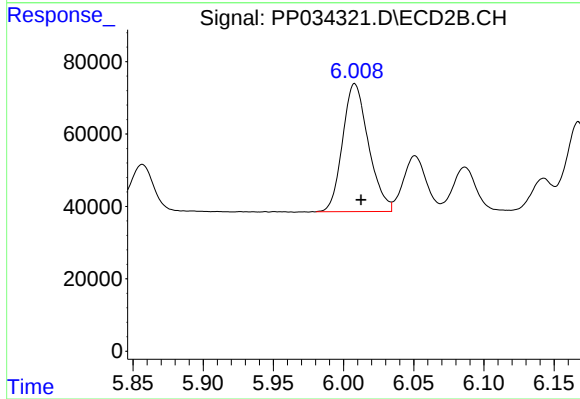
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 351542
Conc: 478.73 ng/ml



#7 AR-1016-5

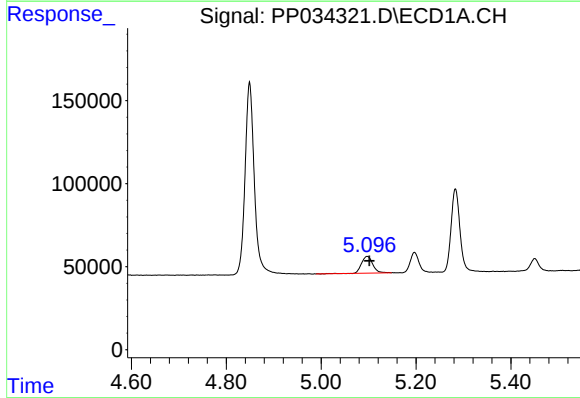
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 869330
Conc: 450.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



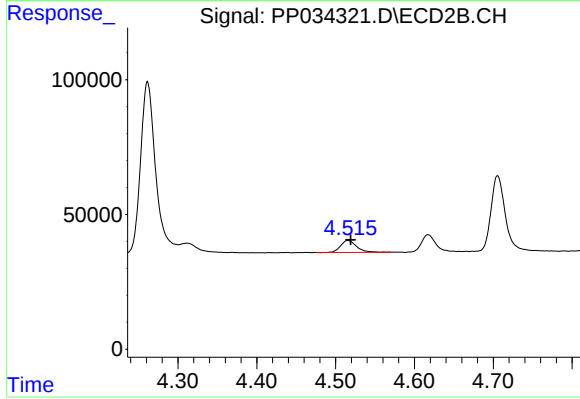
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 454345
Conc: 480.95 ng/ml



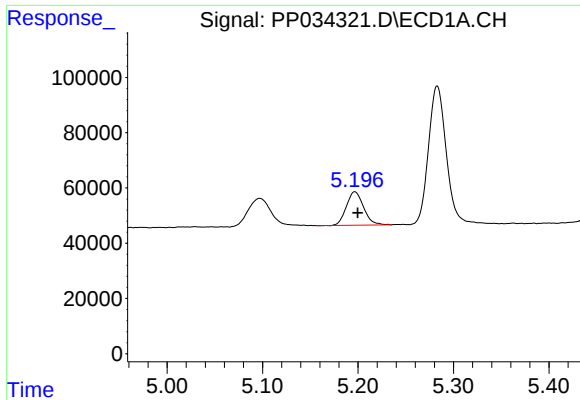
#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 166559
Conc: 183.43 ng/ml



#8 AR-1221-1

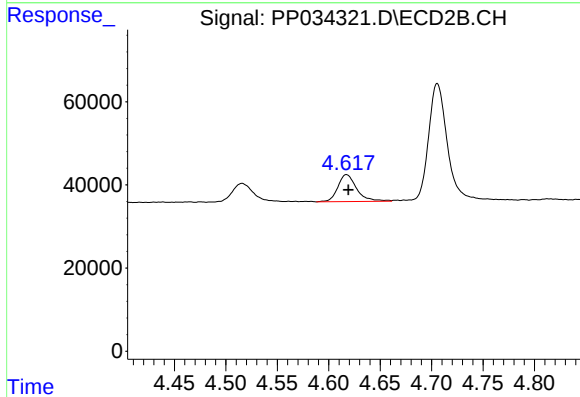
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 63109
Conc: 134.54 ng/ml



#9 AR-1221-2

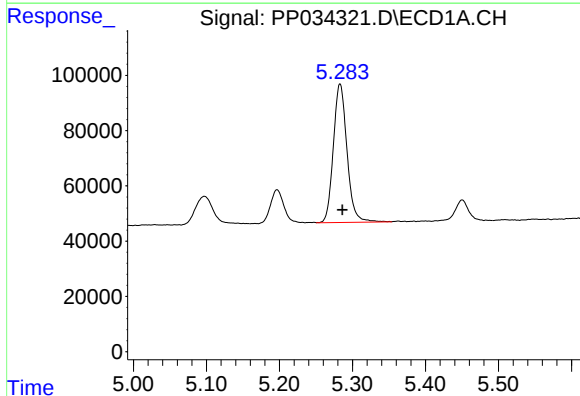
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 151942
Conc: 220.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



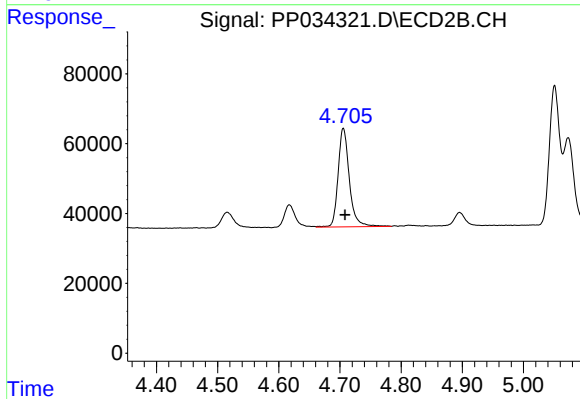
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 82917
Conc: 233.82 ng/ml



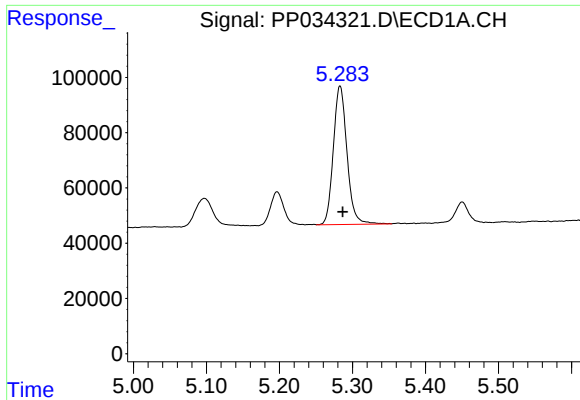
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 650452
Conc: 313.77 ng/ml



#10 AR-1221-3

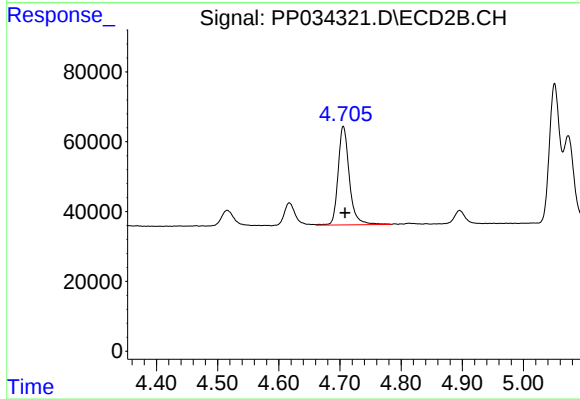
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 360733
Conc: 338.23 ng/ml



#11 AR-1232-1

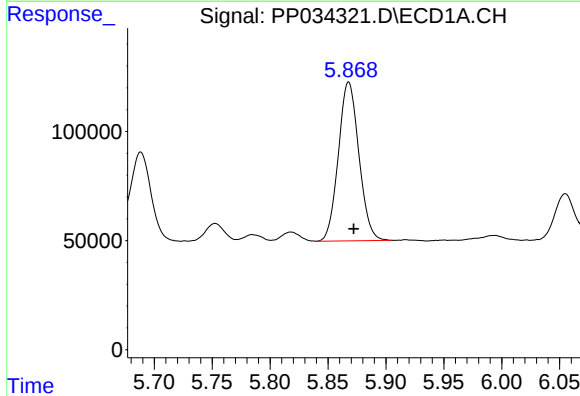
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 650452
Conc: 396.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



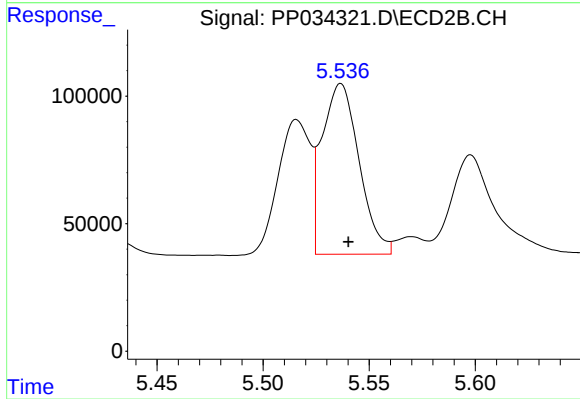
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 360733
Conc: 415.36 ng/ml



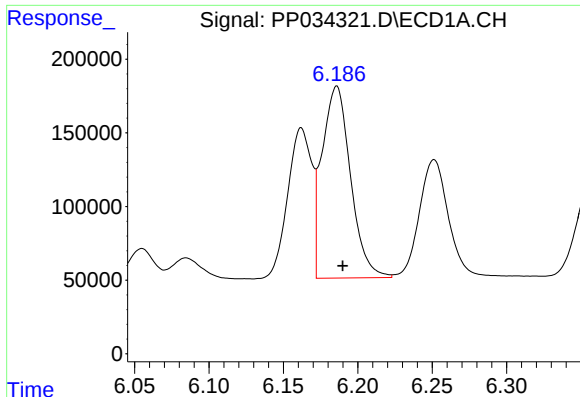
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 897072
Conc: 1048.89 ng/ml



#12 AR-1232-2

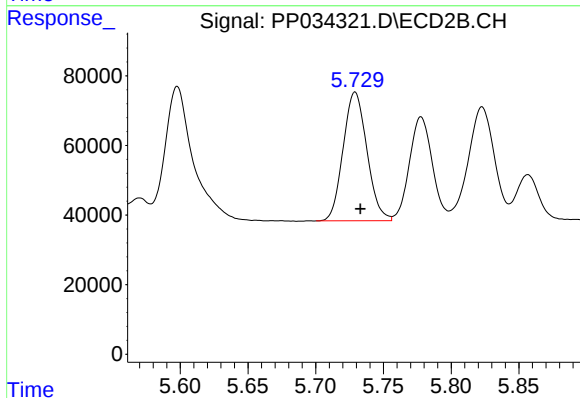
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 813926
Conc: 1115.88 ng/ml



#13 AR-1232-3

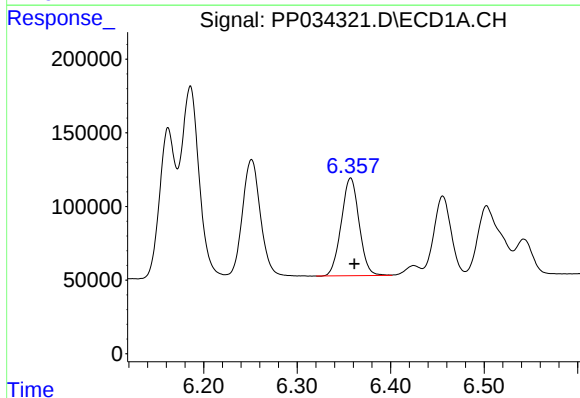
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1735197
Conc: 1115.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



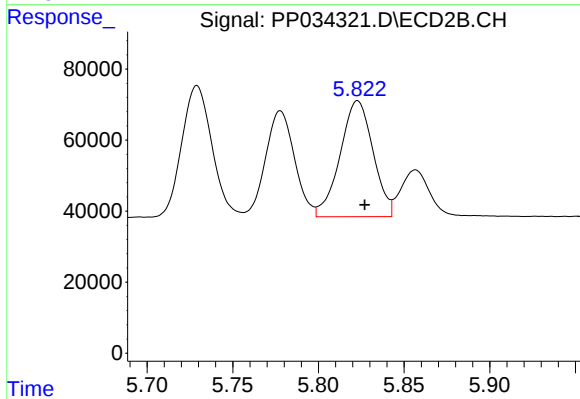
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 452927
Conc: 1160.06 ng/ml



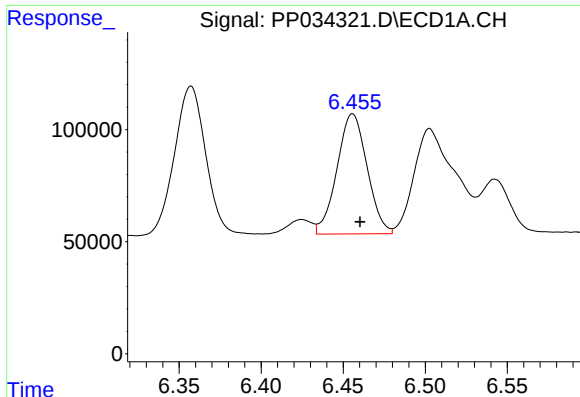
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 880441
Conc: 1128.26 ng/ml



#14 AR-1232-4

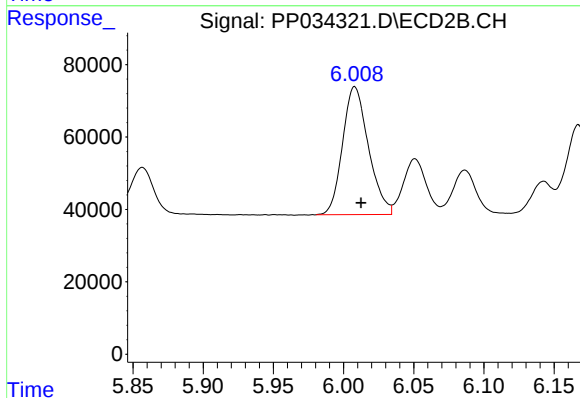
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 437246
Conc: 1259.83 ng/ml



#15 AR-1232-5

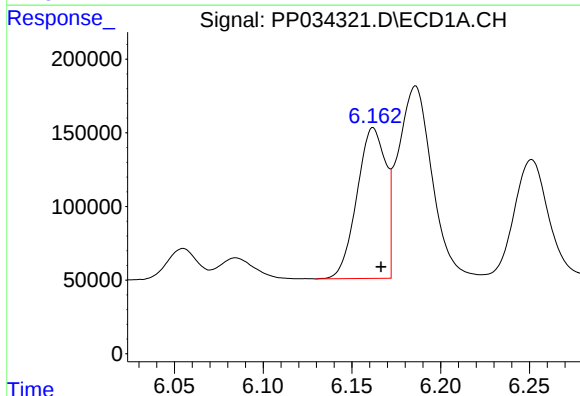
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 684778
Conc: 1250.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



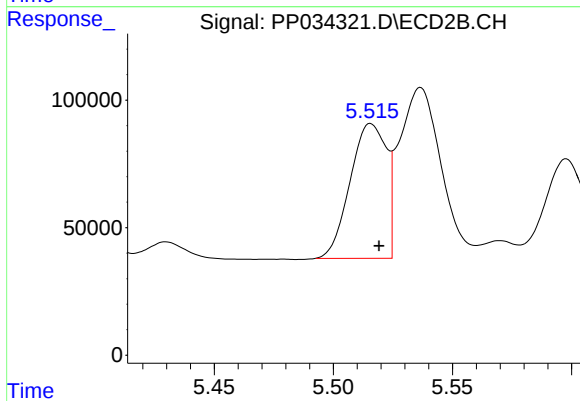
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 454345
Conc: 1242.29 ng/ml



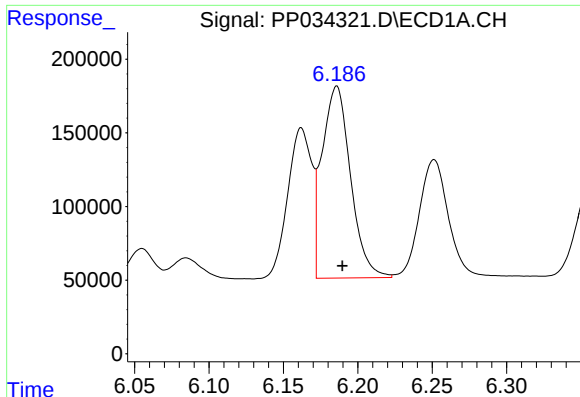
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1156005
Conc: 580.13 ng/ml



#16 AR-1242-1

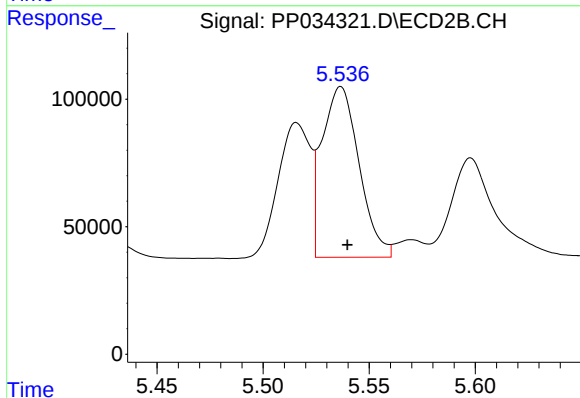
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 558962
Conc: 613.67 ng/ml



#17 AR-1242-2

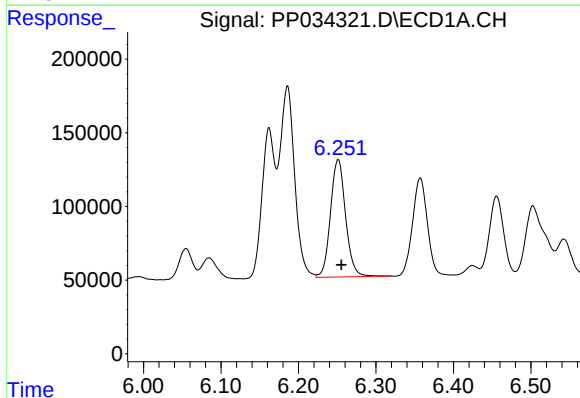
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1735197
Conc: 583.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



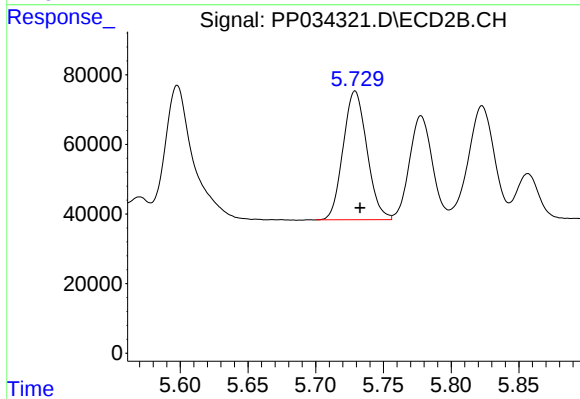
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 813926
Conc: 620.08 ng/ml



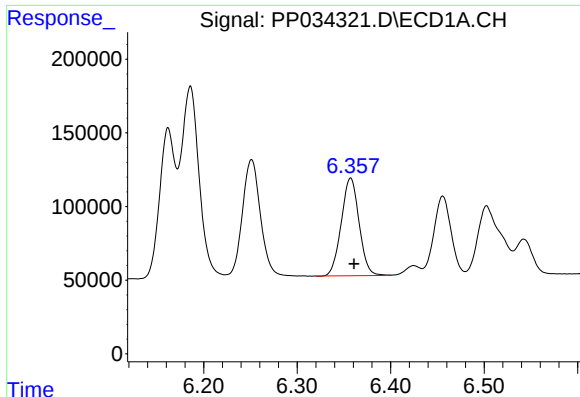
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1081275
Conc: 581.07 ng/ml



#18 AR-1242-3

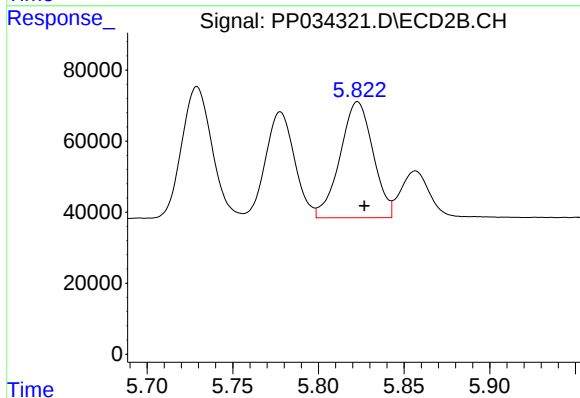
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 452927
Conc: 622.92 ng/ml



#19 AR-1242-4

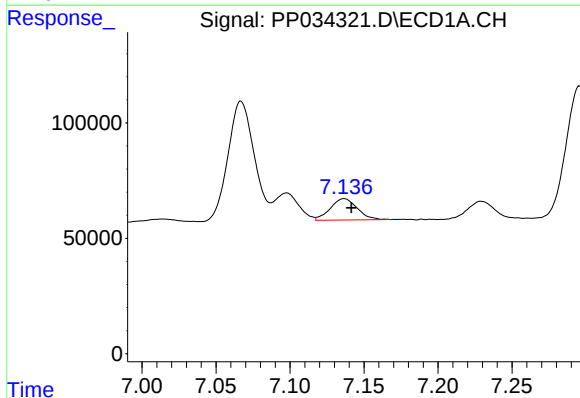
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 880441
Conc: 584.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



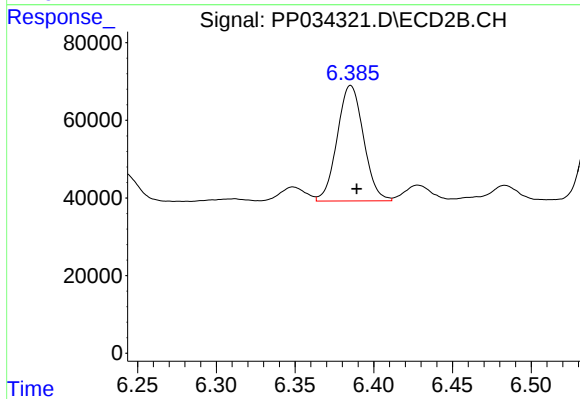
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 437246
Conc: 603.58 ng/ml



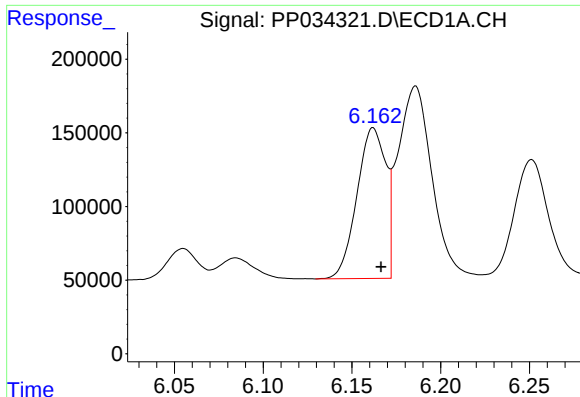
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 117797
Conc: 77.27 ng/ml



#20 AR-1242-5

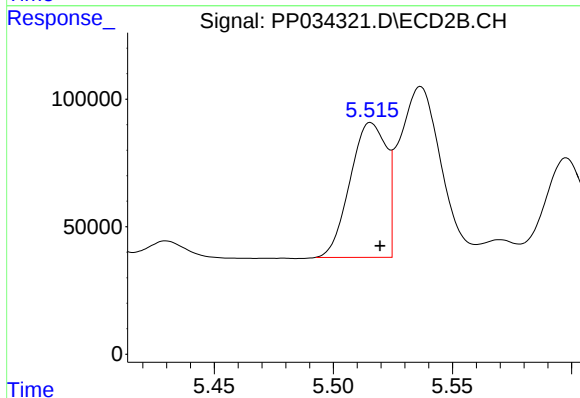
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 347346
Conc: 442.56 ng/ml



#21 AR-1248-1

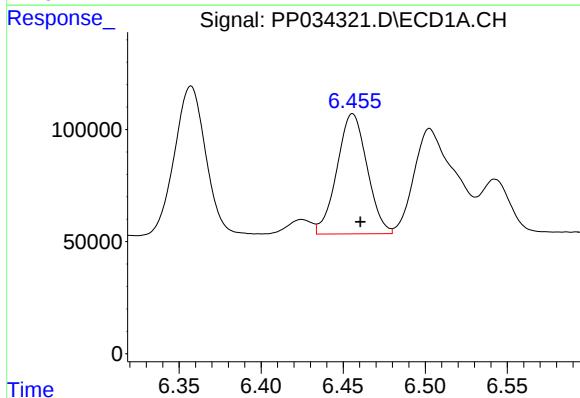
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1156005
Conc: 773.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



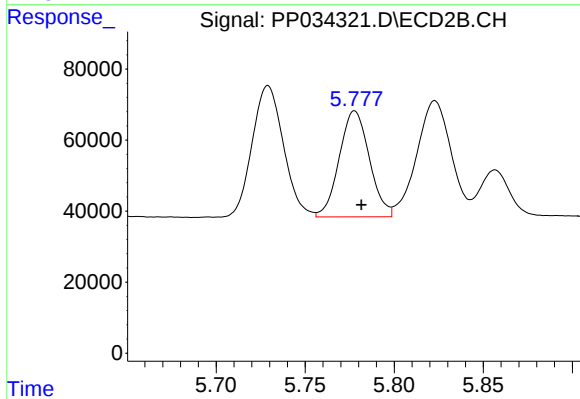
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 558962
Conc: 812.57 ng/ml



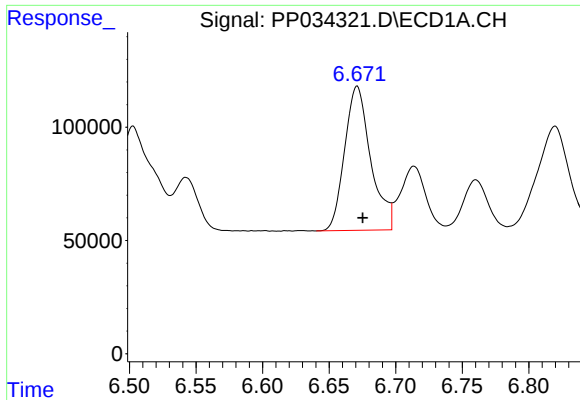
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 684778
Conc: 326.33 ng/ml



#22 AR-1248-2

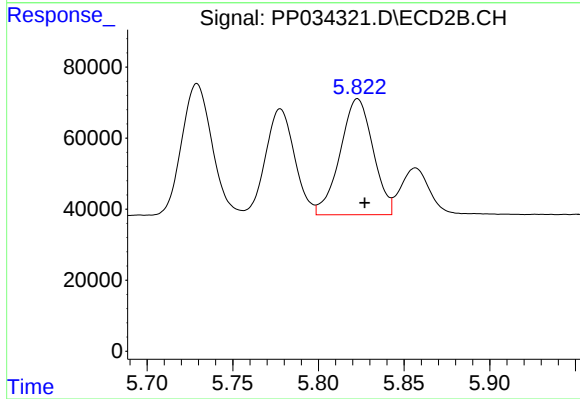
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 351542
Conc: 352.04 ng/ml



#23 AR-1248-3

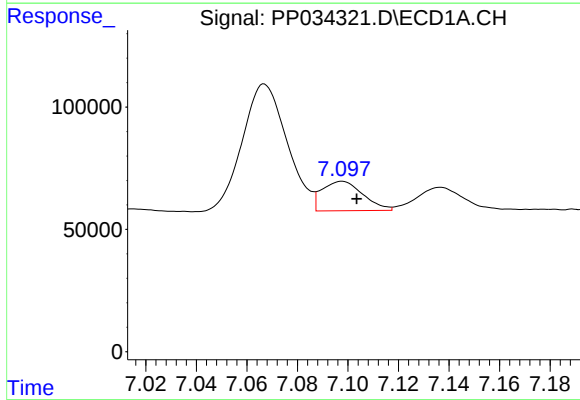
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 869330
Conc: 341.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



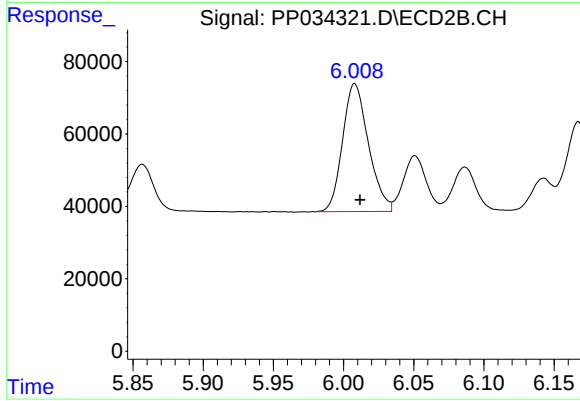
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 437246
Conc: 414.62 ng/ml



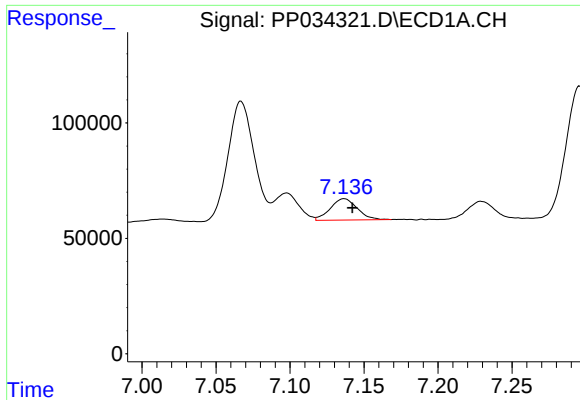
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 135274
Conc: 52.36 ng/ml



#24 AR-1248-4

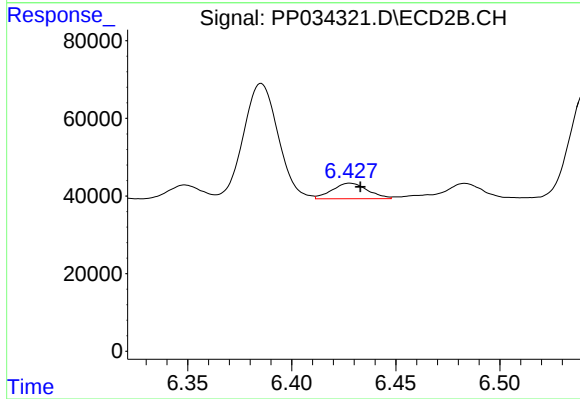
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 454345
Conc: 370.23 ng/ml



#25 AR-1248-5

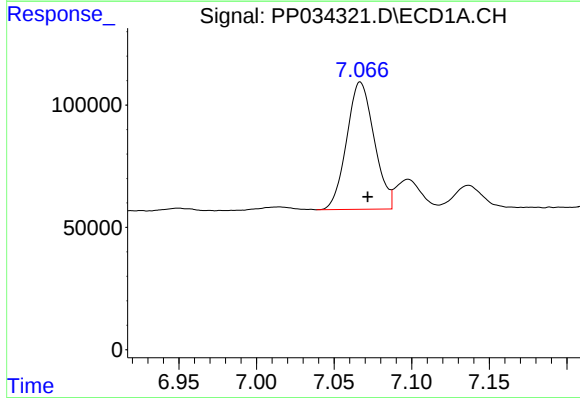
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 117797
Conc: 45.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



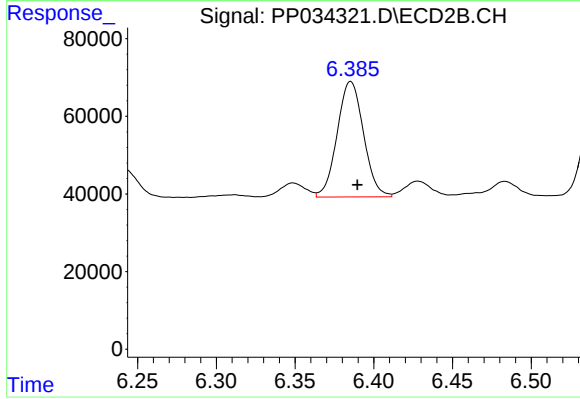
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 47563
Conc: 47.11 ng/ml



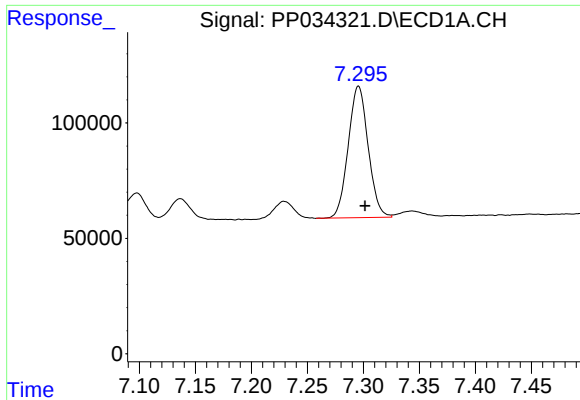
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 641475
Conc: 234.37 ng/ml



#26 AR-1254-1

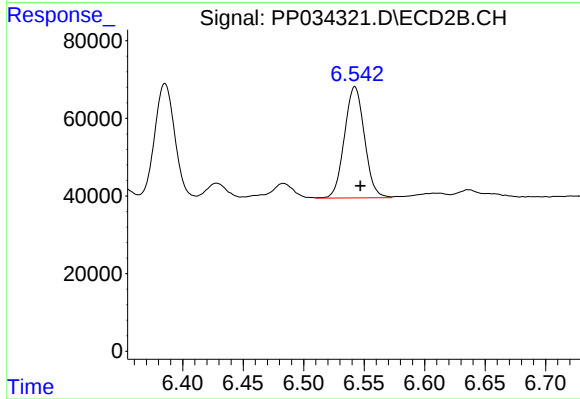
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 347346
Conc: 207.14 ng/ml



#27 AR-1254-2

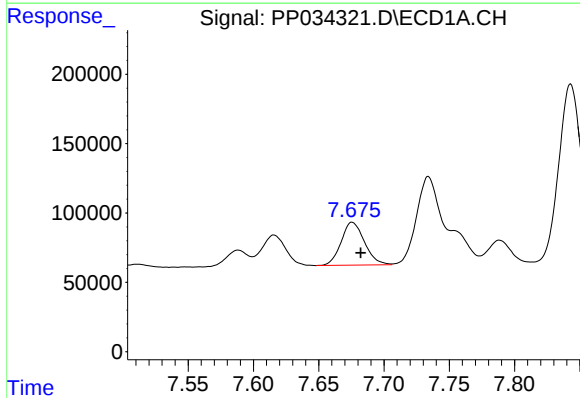
R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 705987
Conc: 169.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



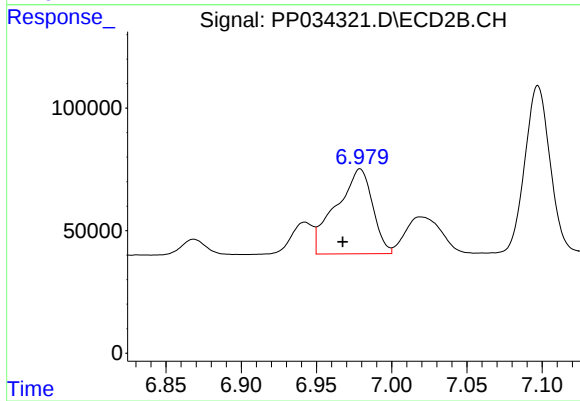
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 330935
Conc: 228.20 ng/ml



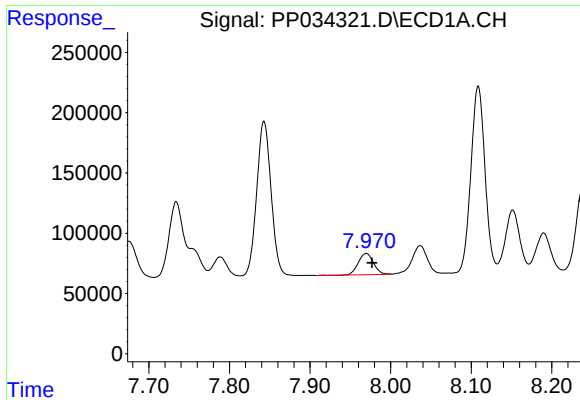
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 384310
Conc: 88.49 ng/ml



#28 AR-1254-3

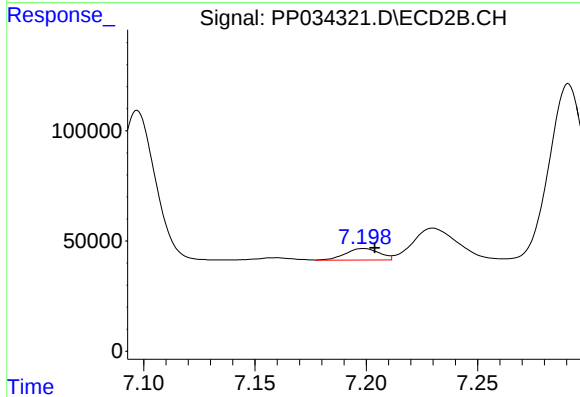
R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 584523
Conc: 255.24 ng/ml



#29 AR-1254-4

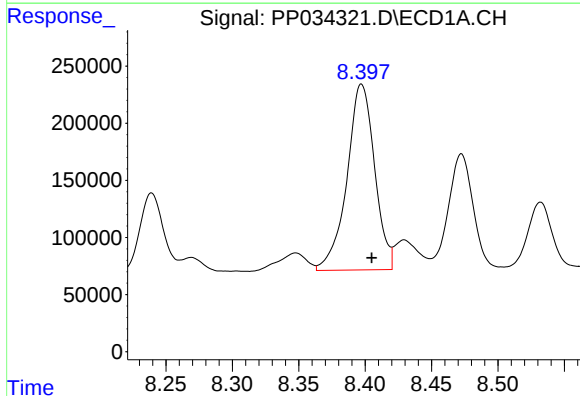
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 232250
Conc: 80.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



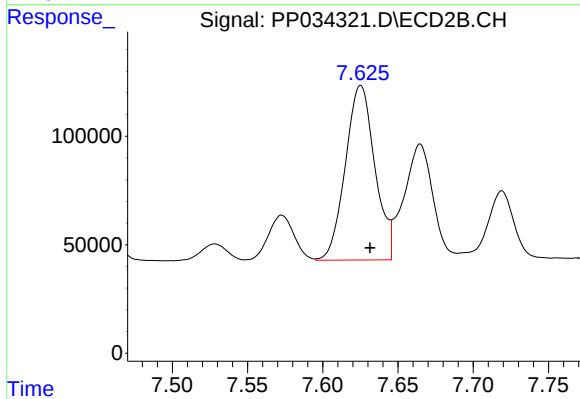
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 55414
Conc: 46.34 ng/ml



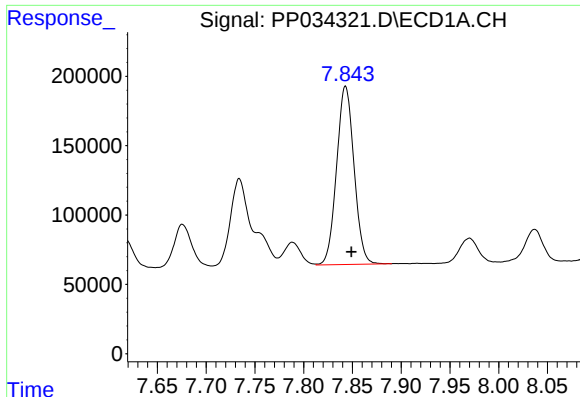
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 2358305
Conc: 706.45 ng/ml



#30 AR-1254-5

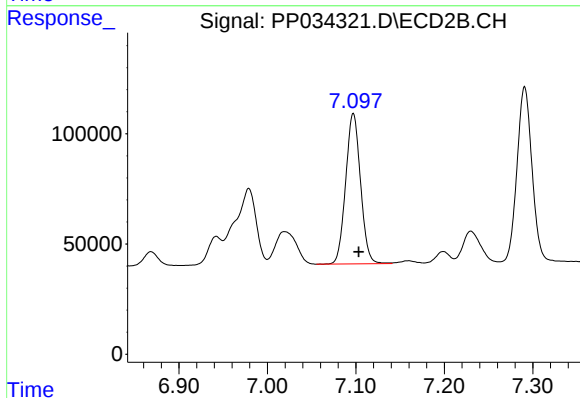
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1097852
Conc: 594.57 ng/ml



#31 AR-1260-1

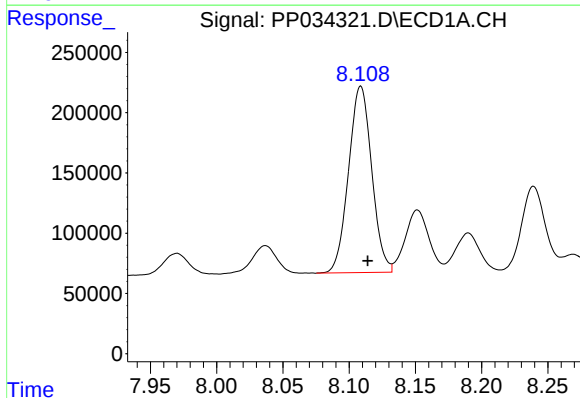
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1599818
Conc: 501.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



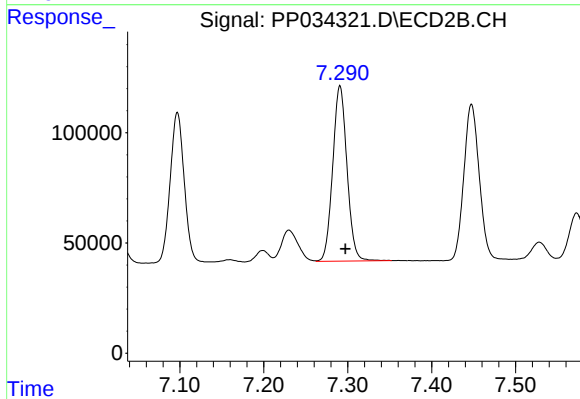
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 795091
Conc: 510.02 ng/ml



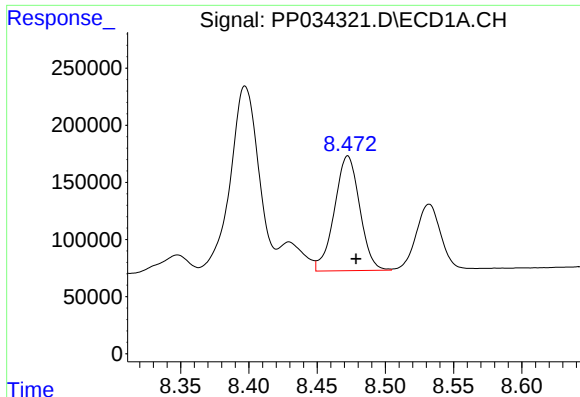
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1884272
Conc: 501.41 ng/ml



#32 AR-1260-2

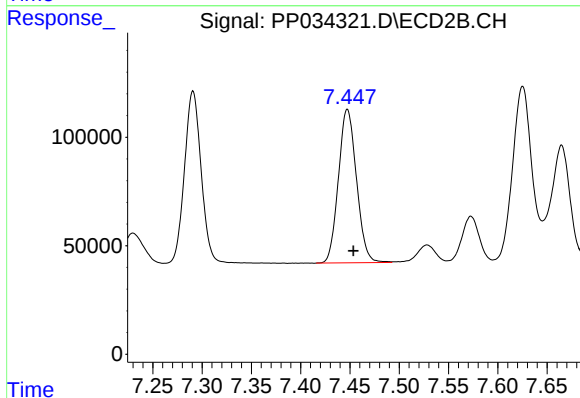
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 940264
Conc: 525.49 ng/ml



#33 AR-1260-3

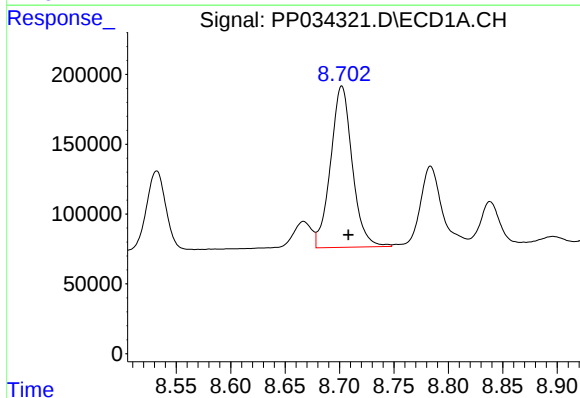
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 1295682
Conc: 424.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



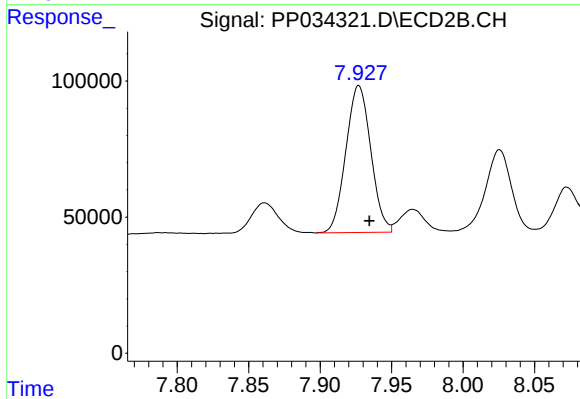
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 901829
Conc: 532.96 ng/ml



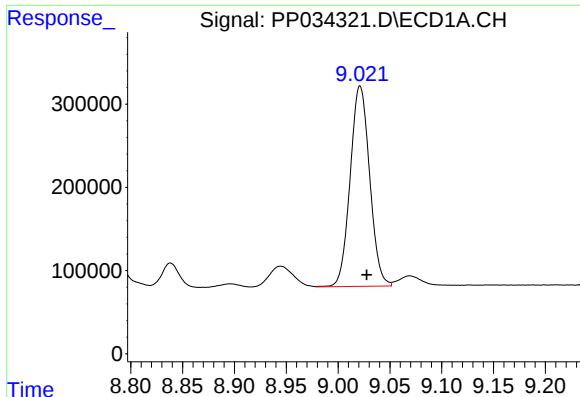
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1603458
Conc: 460.56 ng/ml



#34 AR-1260-4

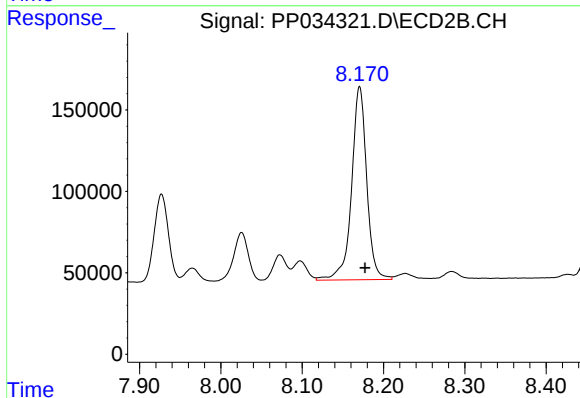
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 654699
Conc: 459.84 ng/ml



#35 AR-1260-5

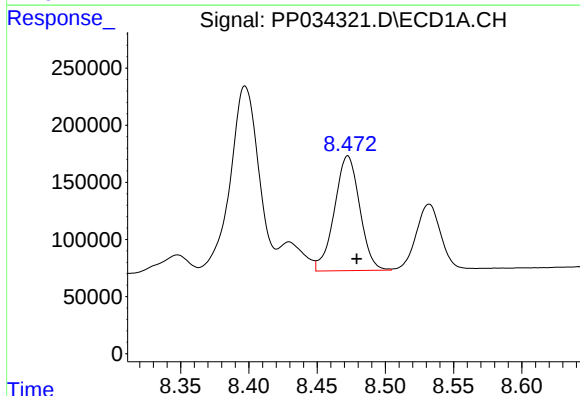
R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 3152242
Conc: 460.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



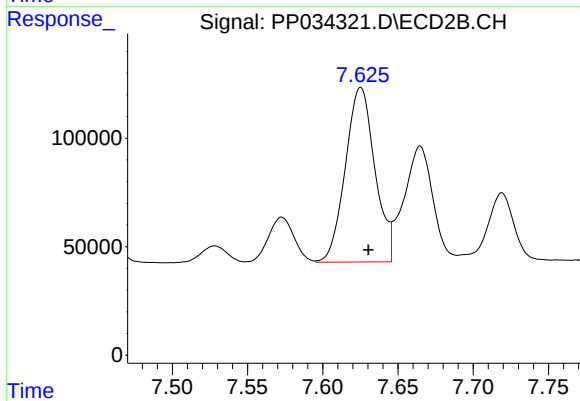
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 1535023
Conc: 494.34 ng/ml



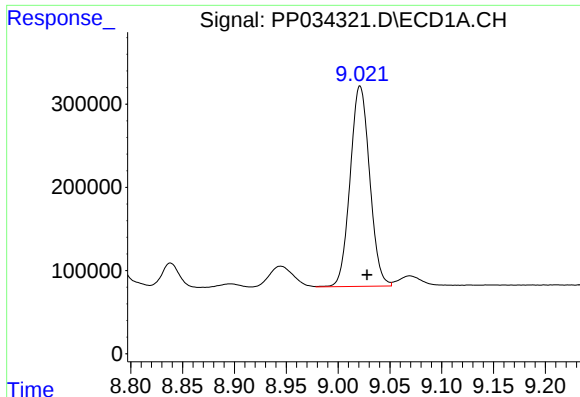
#36 AR-1262-1

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 1295682
Conc: 290.45 ng/ml



#36 AR-1262-1

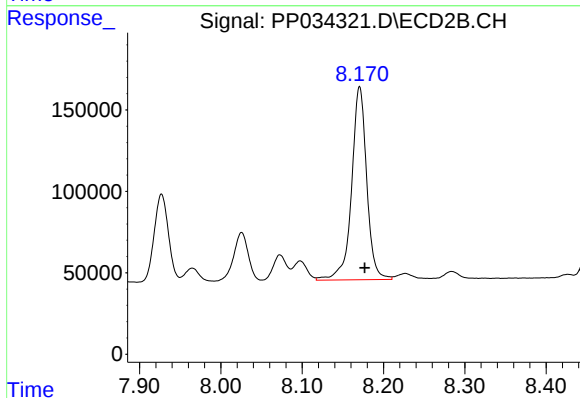
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1097852
Conc: 1087.22 ng/ml



#37 AR-1262-2

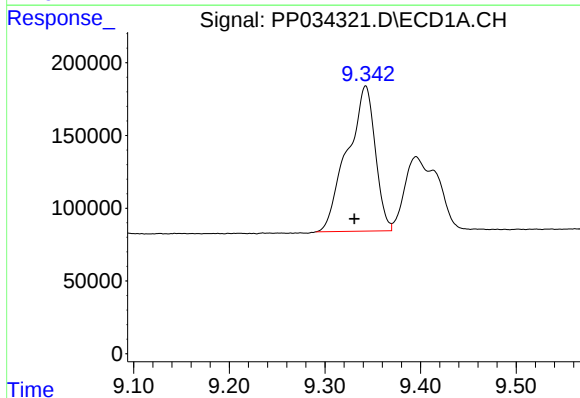
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3152242
Conc: 415.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



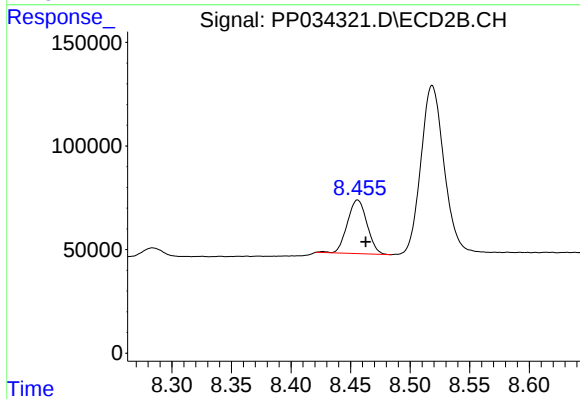
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 1535023
Conc: 475.57 ng/ml



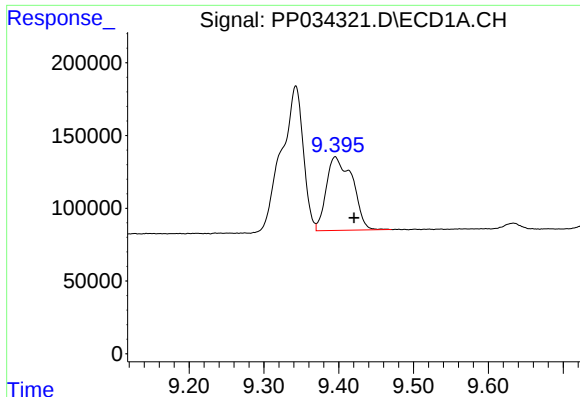
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 2021951
Conc: 379.26 ng/ml



#38 AR-1262-3

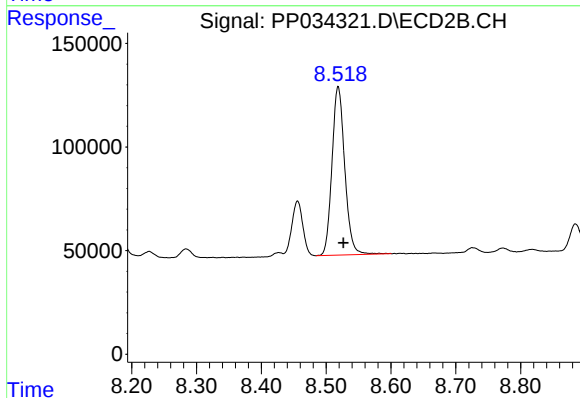
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 296391
Conc: 216.33 ng/ml



#39 AR-1262-4

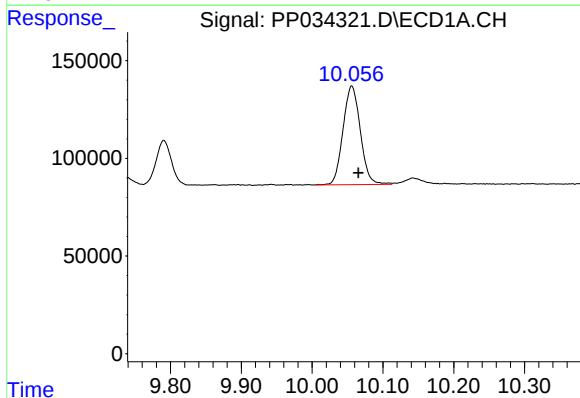
R.T.: 9.395 min
Delta R.T.: -0.025 min
Response: 1229797
Conc: 285.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



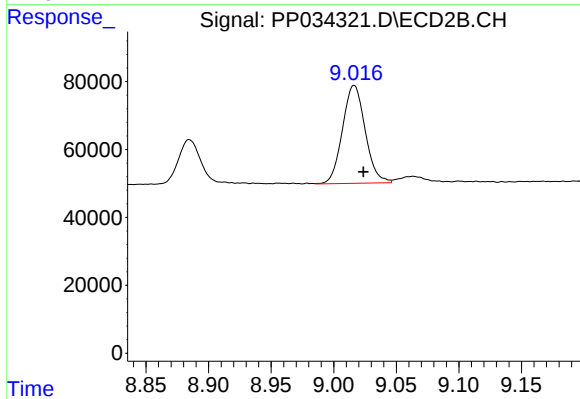
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1109259
Conc: 458.08 ng/ml



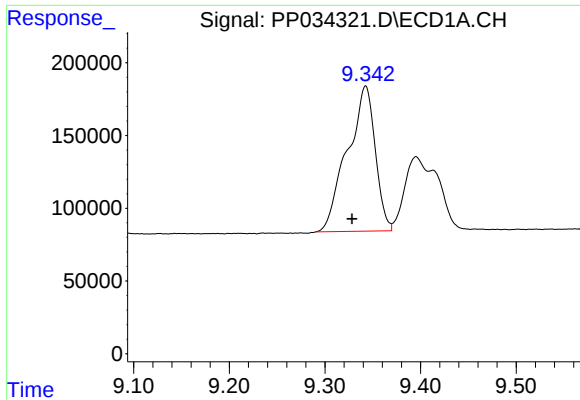
#40 AR-1262-5

R.T.: 10.056 min
Delta R.T.: -0.009 min
Response: 857792
Conc: 302.03 ng/ml



#40 AR-1262-5

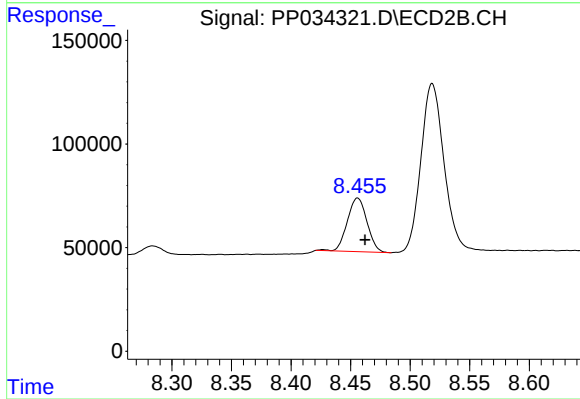
R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 364811
Conc: 346.99 ng/ml



#41 AR-1268-1

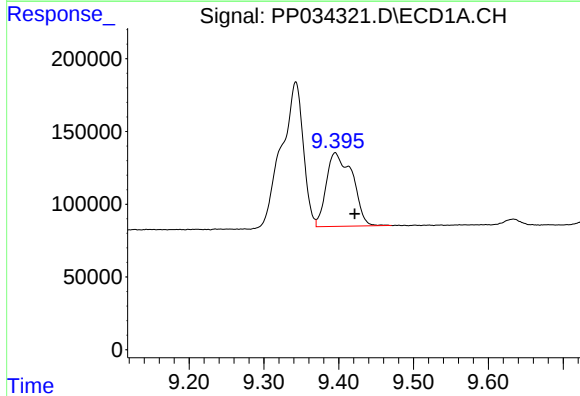
R.T.: 9.343 min
Delta R.T.: 0.014 min
Response: 2021951
Conc: 203.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



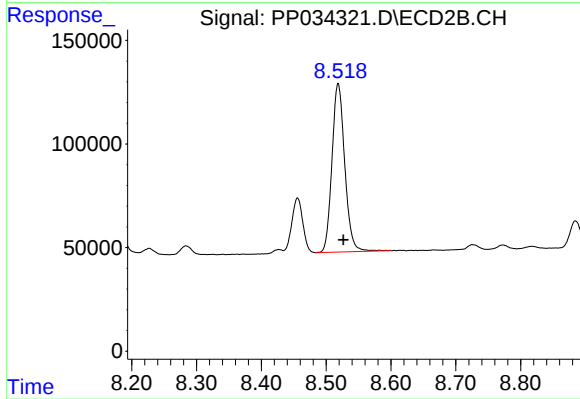
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 296391
Conc: 74.88 ng/ml



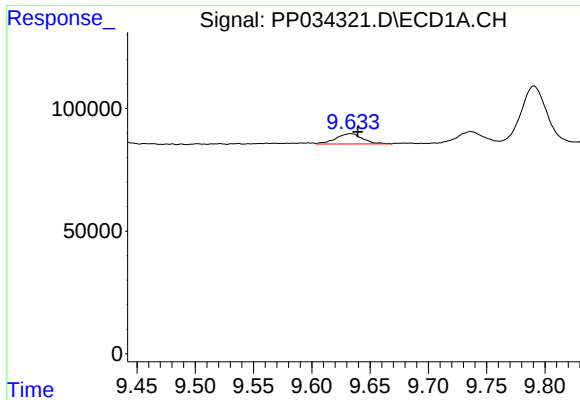
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.026 min
Response: 1229797
Conc: 131.80 ng/ml



#42 AR-1268-2

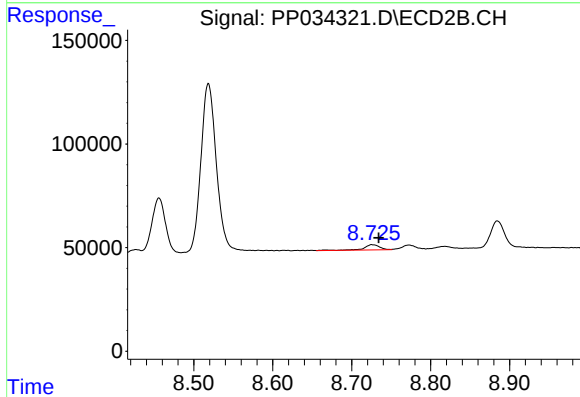
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1109259
Conc: 300.50 ng/ml



#43 AR-1268-3

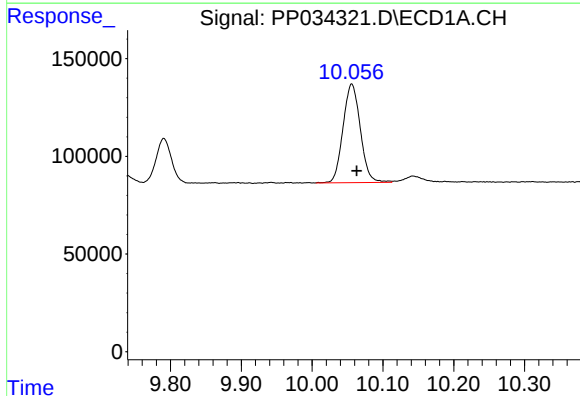
R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 67895
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



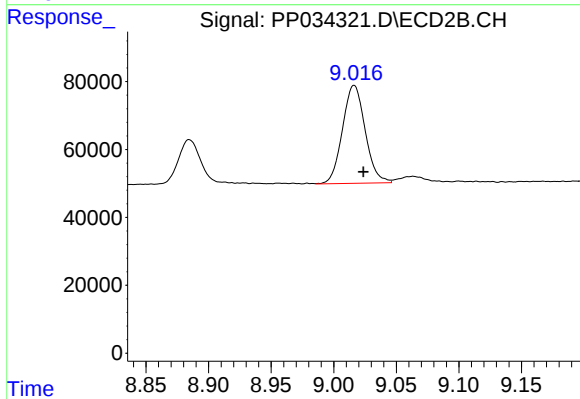
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 34702
Conc: 10.19 ng/ml



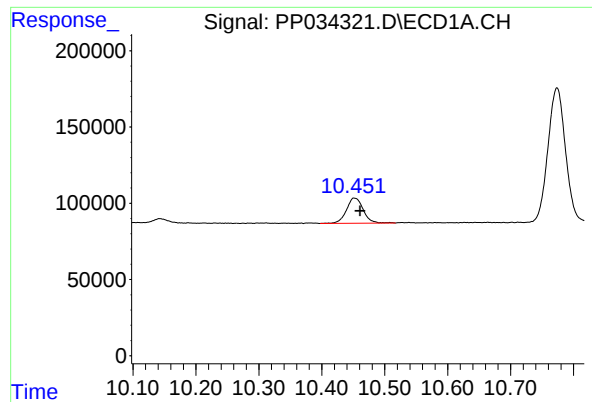
#44 AR-1268-4

R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 857792
Conc: 275.55 ng/ml



#44 AR-1268-4

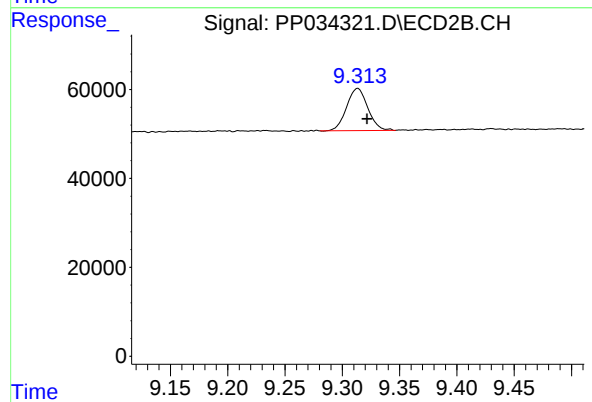
R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 364811
Conc: 303.16 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.009 min
Response: 305258
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 122262
Conc: 13.11 ng/ml