

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032320\
 Data File : P0067381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2020 10:54
 Operator : DD\AJ
 Sample : L1766-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 14:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.940	3.951	504395	786235	23.732	22.490
2)	SA Decachlor...	10.919	9.241	537610	754943	18.710	19.355
Target Compounds							
3)	L1 AR-1016-1	6.259	5.208	220818	355110	244.030	232.145
4)	L1 AR-1016-2	6.282	5.228	308754	452225	247.810	224.159
5)	L1 AR-1016-3	6.348	5.418	192917	264018	246.285	236.568
6)	L1 AR-1016-4	6.455	5.471	179809	233881	282.695	251.466
7)	L1 AR-1016-5	6.769	5.699	166689	276603	257.980	233.261
9)	L2 AR-1221-2	0.000	4.307	0	48468	N.D.	151.743 #
10)	L2 AR-1221-3	5.376	4.397	118932	173284	203.462	175.781
11)	L3 AR-1232-1	5.376	4.397	118932	173284	277.079	239.440
12)	L3 AR-1232-2	5.964	5.228	174208	452225	747.130	616.392
13)	L3 AR-1232-3	6.282	5.418	308754	264018	733.639	675.643
14)	L3 AR-1232-4	6.455	5.516	179809	268616	830.035	752.031
15)	L3 AR-1232-5	6.553	5.699	145733	276603	904.521	703.793
16)	L4 AR-1242-1	6.259	5.208	220818	355110	323.262	304.231
17)	L4 AR-1242-2	6.282	5.228	308754	452225	332.361	295.318
18)	L4 AR-1242-3	6.348	5.418	192917	264018	325.596	312.929
19)	L4 AR-1242-4	6.455	5.516	179809	268616	376.331	317.687
20)	L4 AR-1242-5	0.000	6.079	0	470499	N.D.	439.972 #
21)	L5 AR-1248-1	6.259	5.208	220818	355110	488.690	447.986
22)	L5 AR-1248-2	6.553	5.471	145733	233881	241.727	226.684
23)	L5 AR-1248-3	6.769	5.516	166689	268616	236.060	255.220
24)	L5 AR-1248-4	7.166	5.699	170970	276603	205.857	218.716
25)	L5 AR-1248-5	0.000	6.121	0	73072	N.D.	58.252 #
26)	L6 AR-1254-1	7.166	6.079	170970	470499	203.229	241.647
27)	L6 AR-1254-2	7.395	6.239	432378	549723	322.437	318.928
28)	L6 AR-1254-3	7.776	6.658	585564	1357420	404.063	483.984
29)	L6 AR-1254-4	8.070	6.897	507884	710919	449.266	386.343
30)	L6 AR-1254-5	8.496	7.326	1179359	2052157	956.393	827.066
31)	L7 AR-1260-1	7.941	6.796	570794	1004028	470.496	468.561
32)	L7 AR-1260-2	8.206	6.992	841992	1115783	562.296	422.255
33)	L7 AR-1260-3	8.568	7.146	353003	1054482	306.202	432.087 #
34)	L7 AR-1260-4	8.795	7.630	661818	524191	492.787	246.957 #
35)	L7 AR-1260-5	9.122	7.876	736586	1159159	259.216	232.513
36)	L8 AR-1262-1	8.568	7.326	353003	2052157	242.418	1428.199 #
37)	L8 AR-1262-2	9.122	7.876	736586	1159159	266.536	251.113
38)	L8 AR-1262-3	9.451	8.164	499590	233028	257.016	116.716 #
39)	L8 AR-1262-4	9.501	8.224	241205	919173	164.746	261.946 #
40)	L8 AR-1262-5	10.181	8.722	151556	238212	138.818	140.221
41)	L9 AR-1268-1	9.451	8.164	499590	233028	152.673	43.913 #
42)	L9 AR-1268-2	9.501	8.224	241205	919173	78.993	193.248 #

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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
44)	L9 AR-1268-4	10.181	8.722	151556	238212	124.869	127.377
45)	L9 AR-1268-5	0.000	9.000	0	96327	N.D.	7.977 #

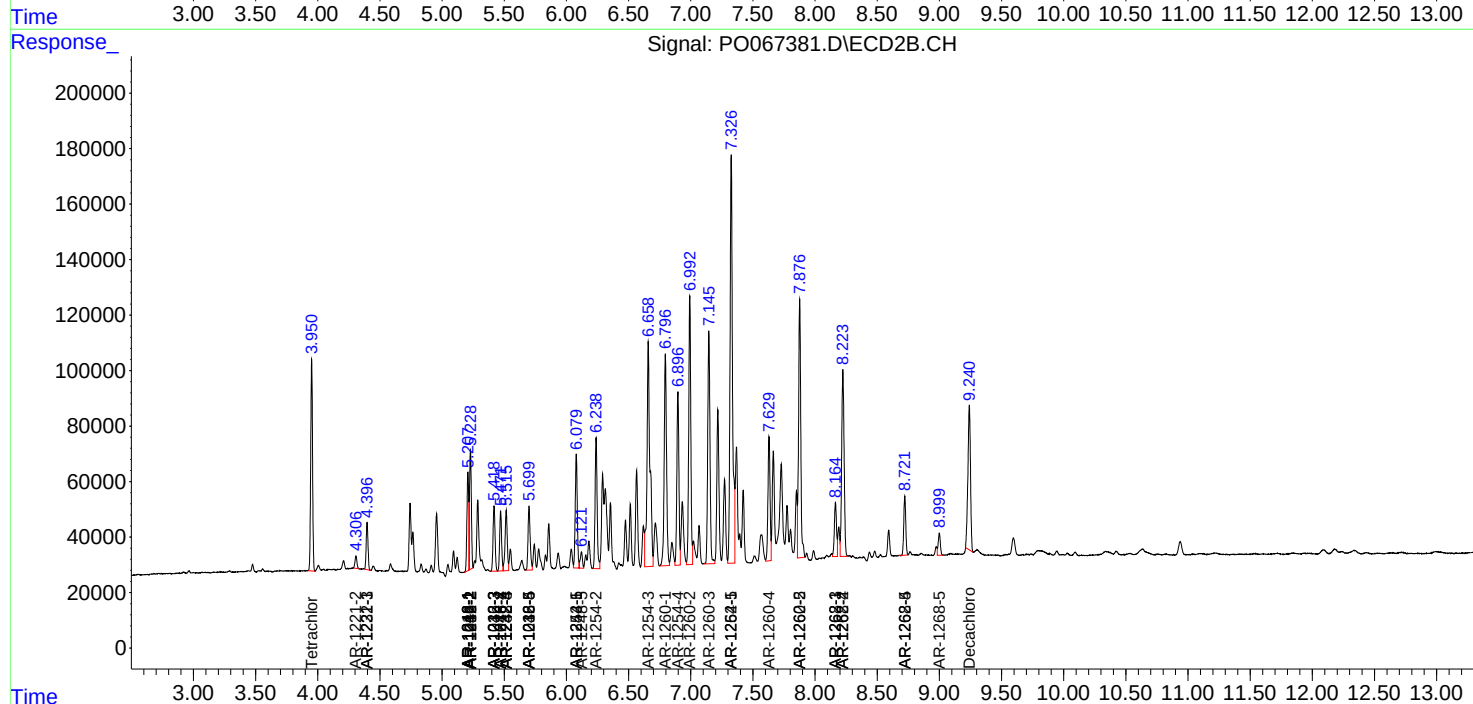
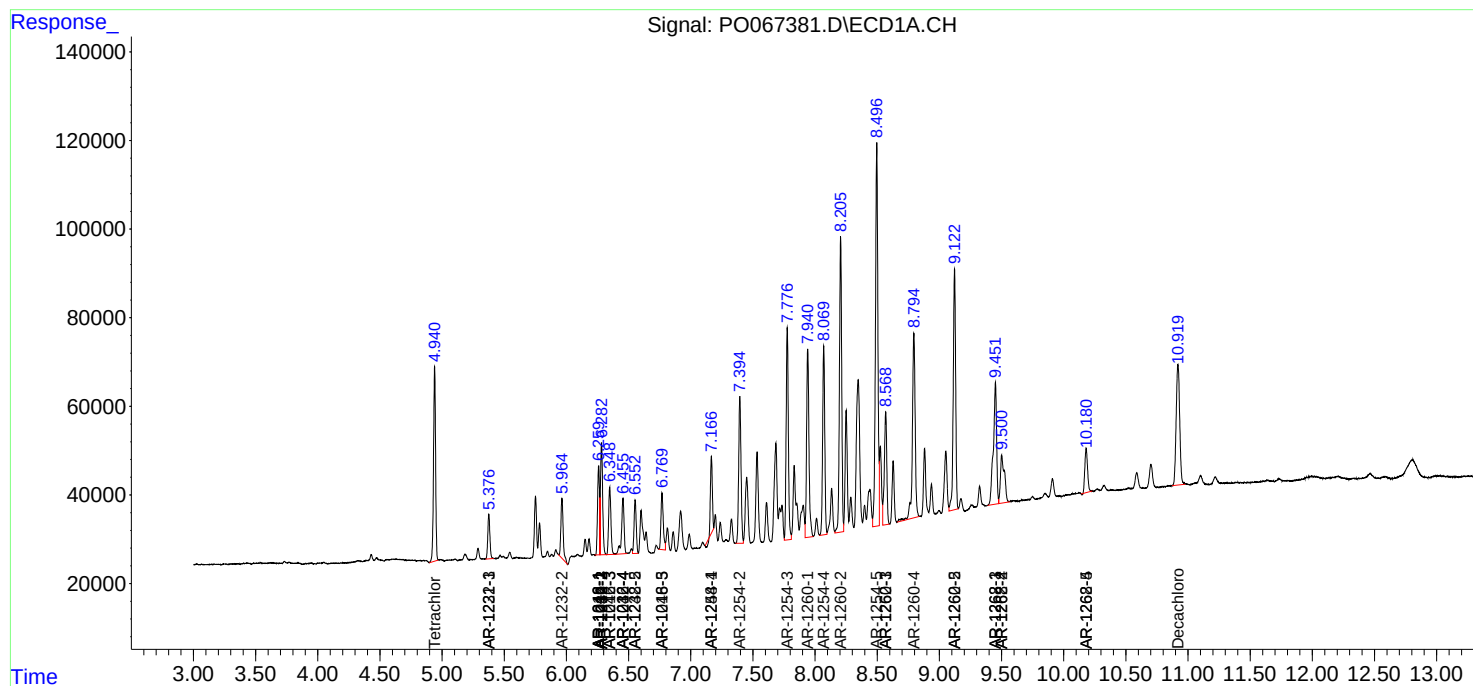
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

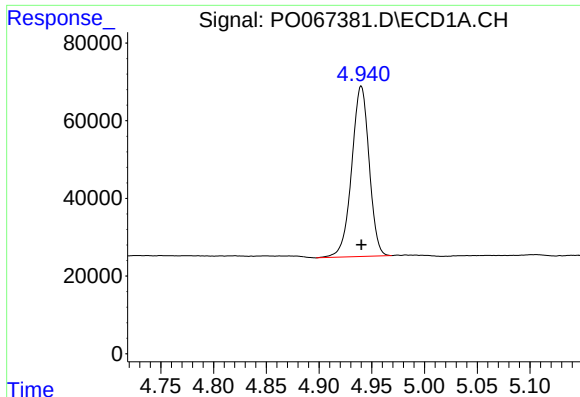
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032320\
Data File : P0067381.D
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Operator : DD\AJ
Sample : L1766-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

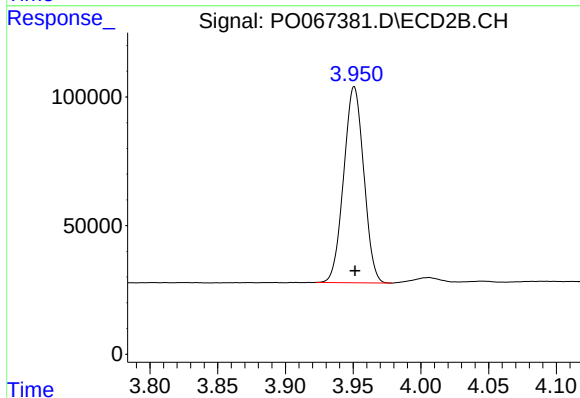




#1 Tetrachloro-m-xylene

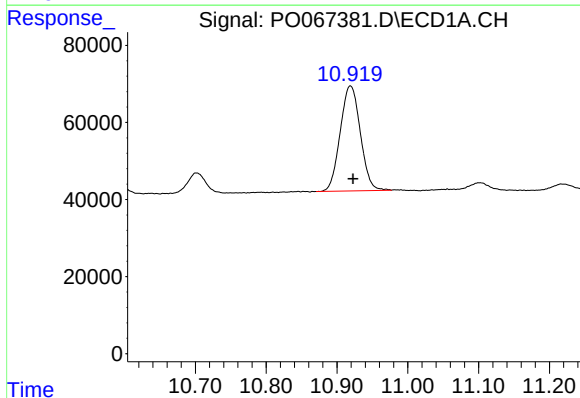
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 504395
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



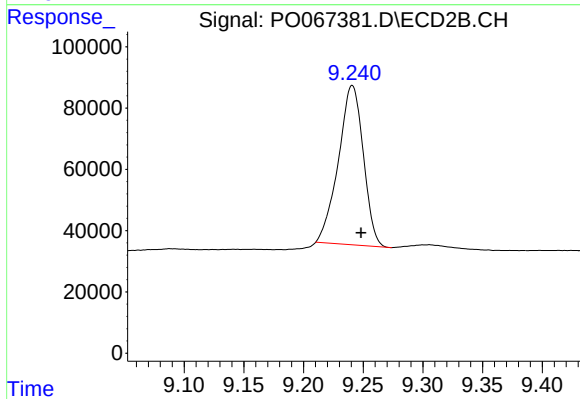
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 786235
Conc: 22.49 ng/ml



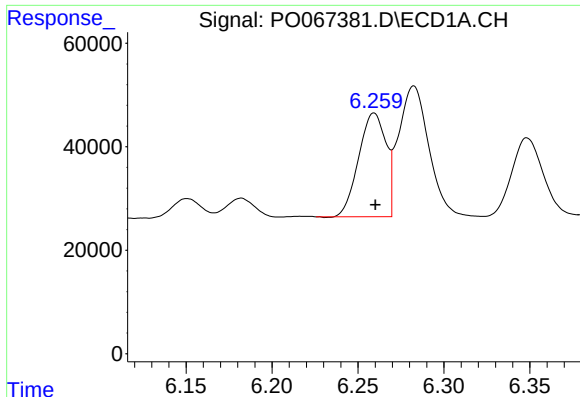
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 537610
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

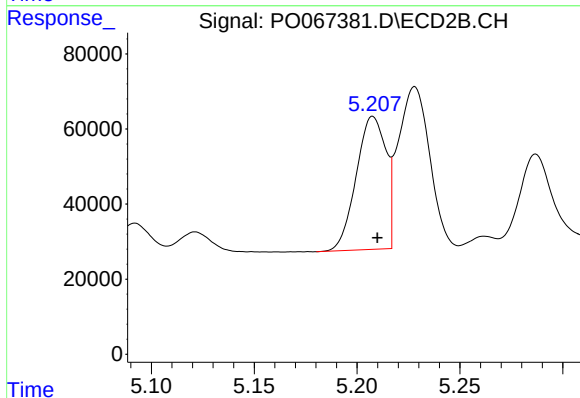
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 754943
Conc: 19.35 ng/ml



#3 AR-1016-1

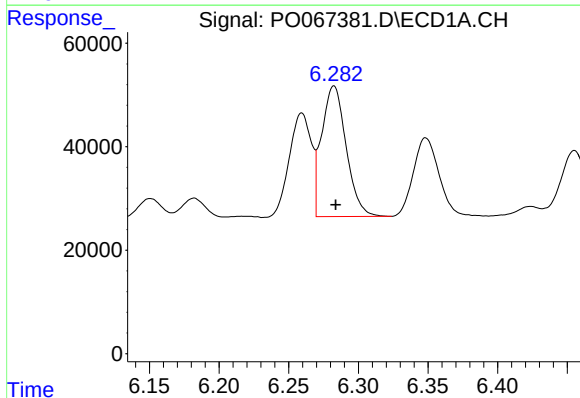
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 220818
Conc: 244.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



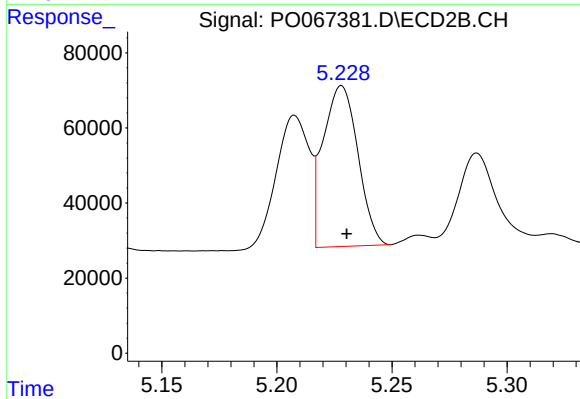
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 355110
Conc: 232.14 ng/ml



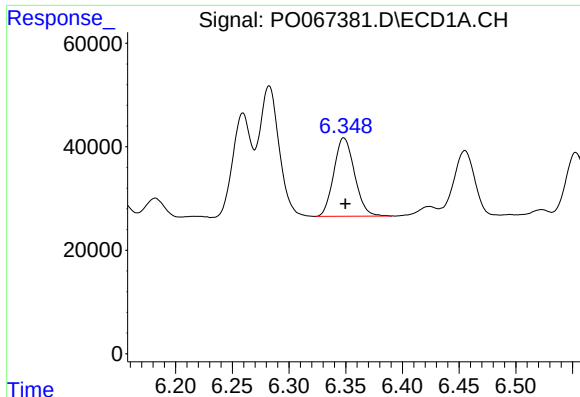
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 308754
Conc: 247.81 ng/ml



#4 AR-1016-2

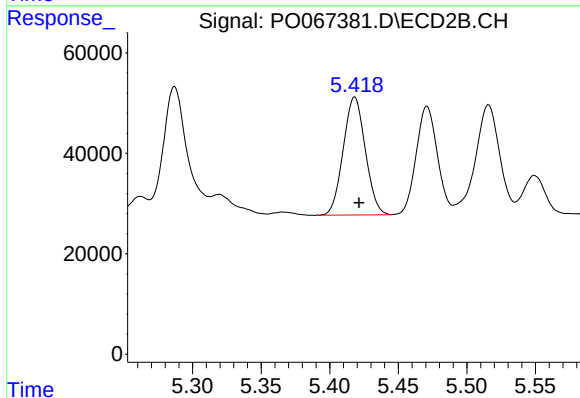
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 452225
Conc: 224.16 ng/ml



#5 AR-1016-3

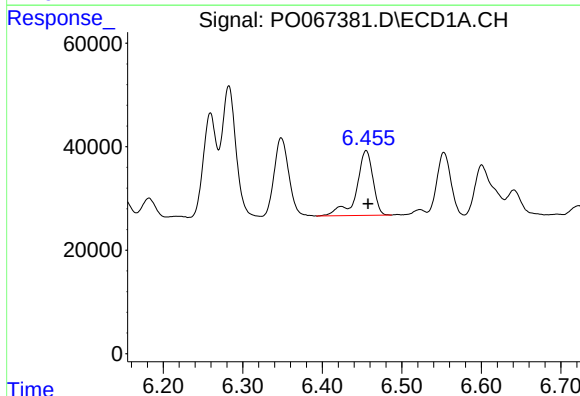
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 192917
Conc: 246.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



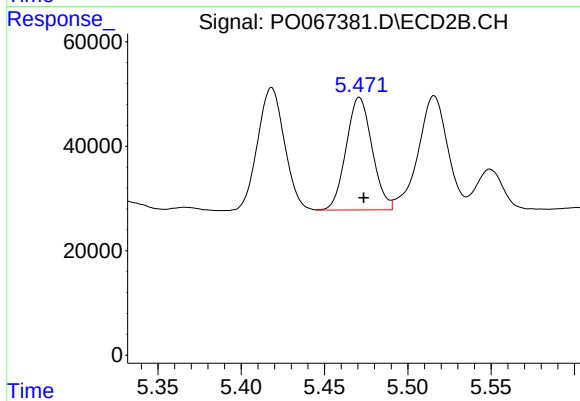
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 264018
Conc: 236.57 ng/ml



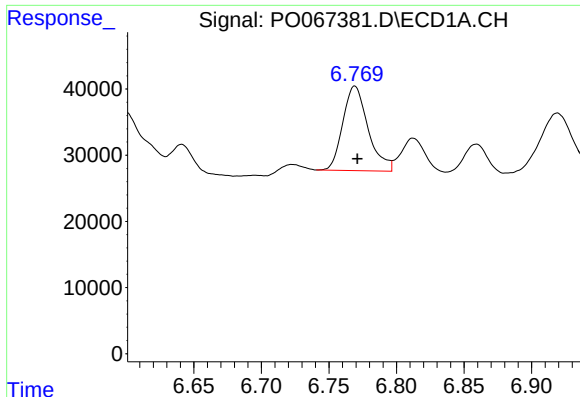
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 179809
Conc: 282.69 ng/ml



#6 AR-1016-4

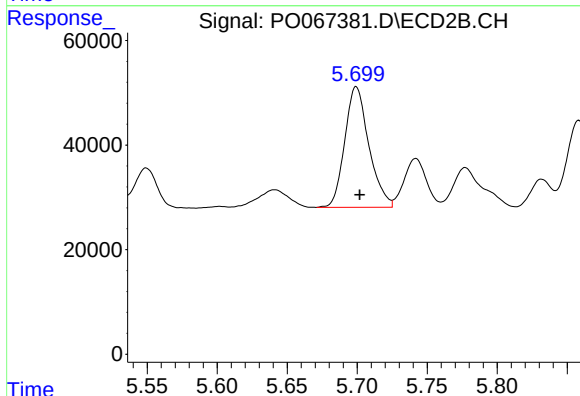
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 233881
Conc: 251.47 ng/ml



#7 AR-1016-5

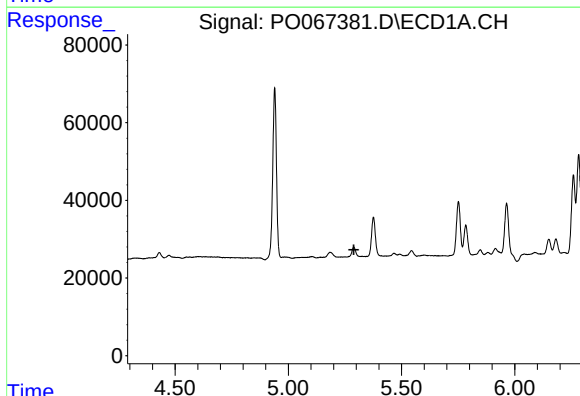
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 166689
Conc: 257.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



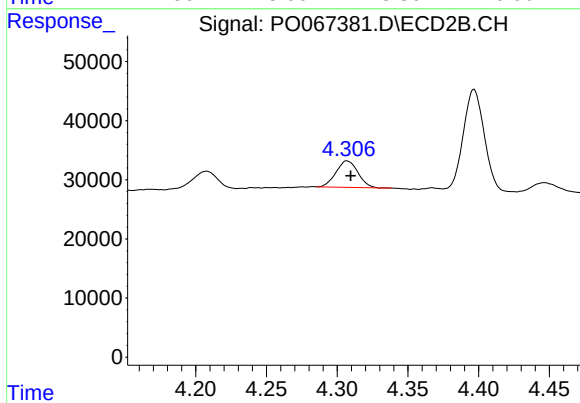
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 276603
Conc: 233.26 ng/ml



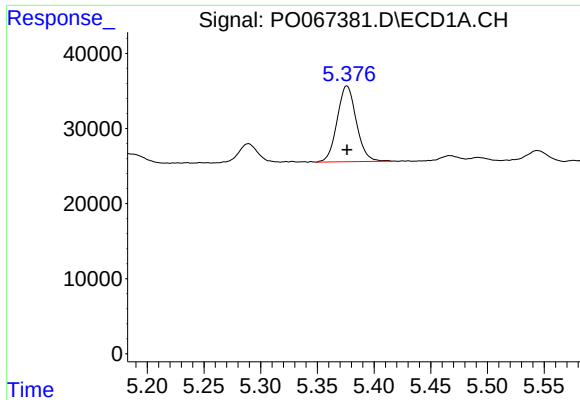
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

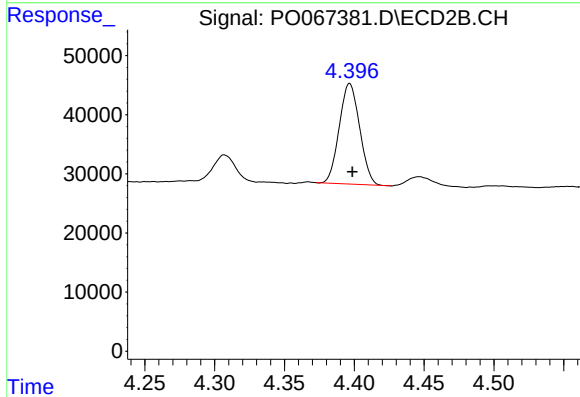
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 48468
Conc: 151.74 ng/ml



#10 AR-1221-3

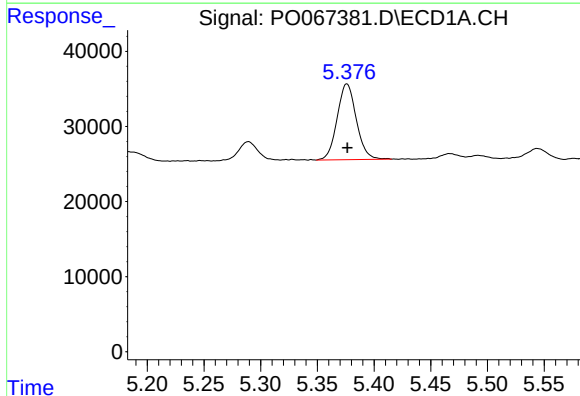
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 118932
Conc: 203.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



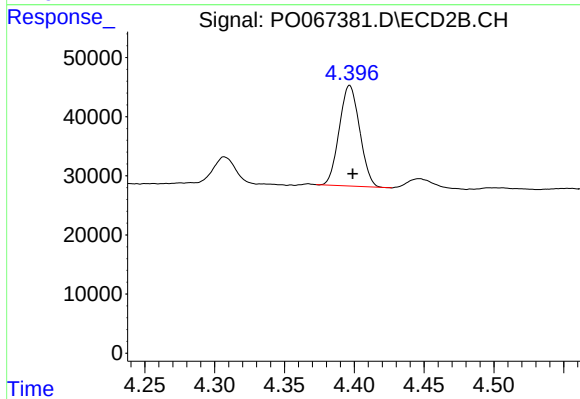
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 173284
Conc: 175.78 ng/ml



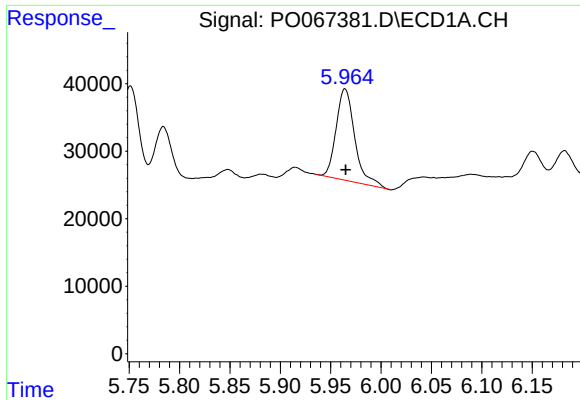
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 118932
Conc: 277.08 ng/ml



#11 AR-1232-1

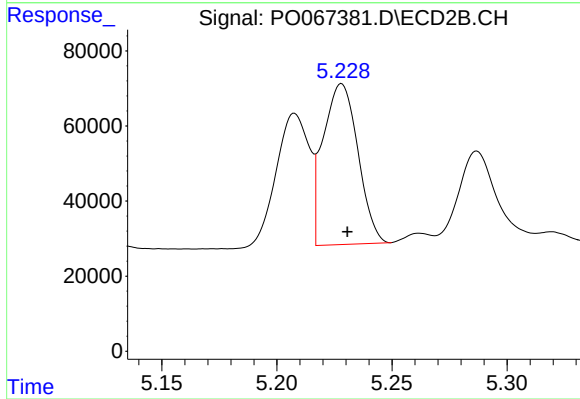
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 173284
Conc: 239.44 ng/ml



#12 AR-1232-2

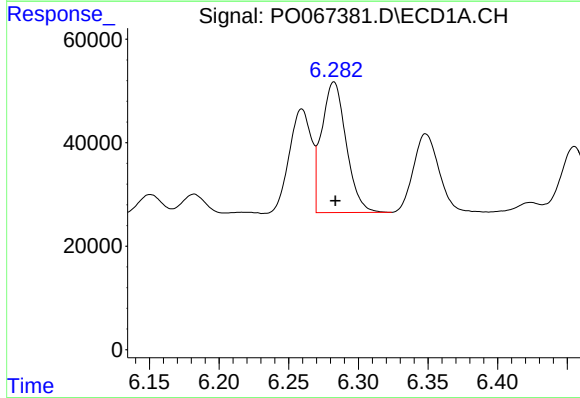
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 174208
Conc: 747.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



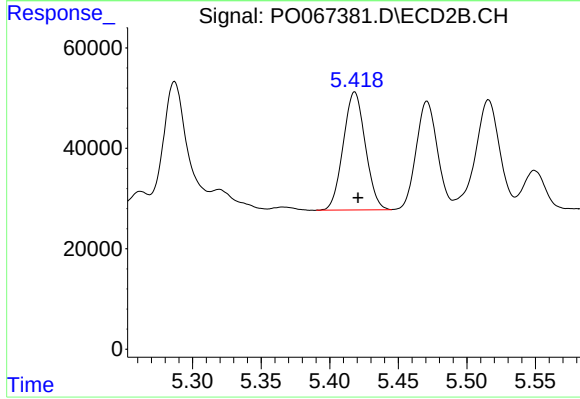
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 452225
Conc: 616.39 ng/ml



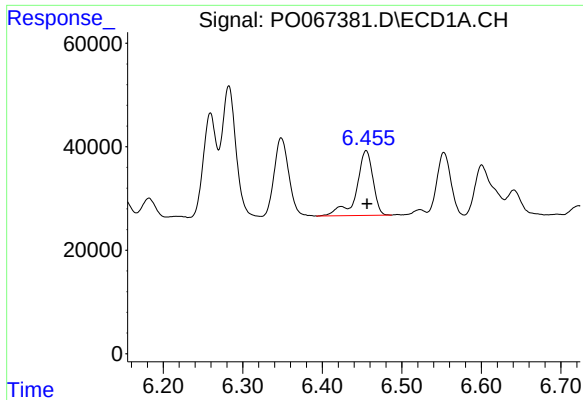
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 308754
Conc: 733.64 ng/ml



#13 AR-1232-3

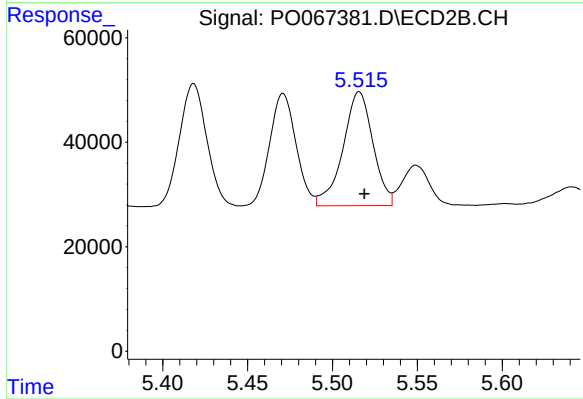
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 264018
Conc: 675.64 ng/ml



#14 AR-1232-4

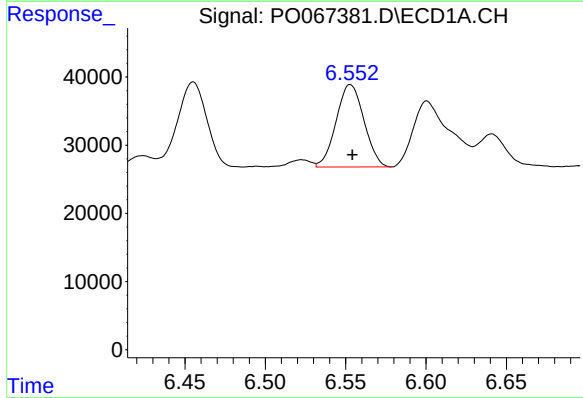
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 179809
Conc: 830.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



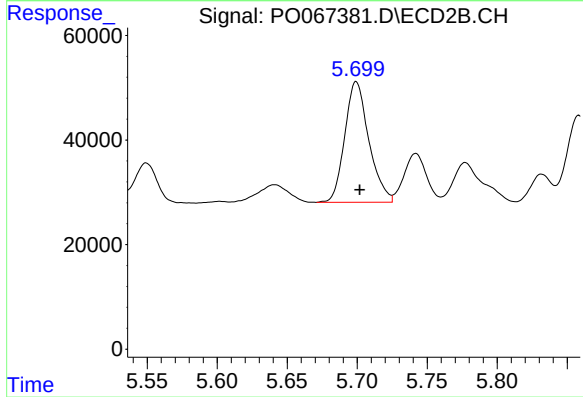
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 268616
Conc: 752.03 ng/ml



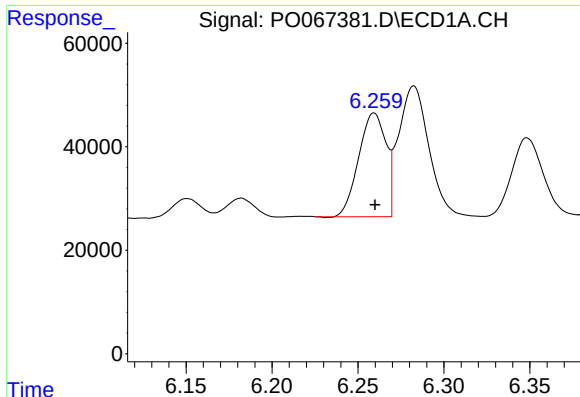
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 145733
Conc: 904.52 ng/ml



#15 AR-1232-5

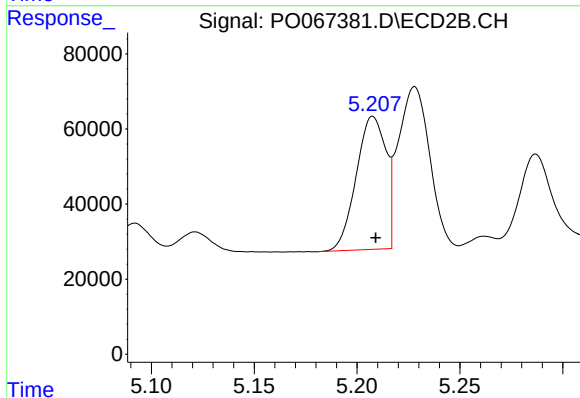
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 276603
Conc: 703.79 ng/ml



#16 AR-1242-1

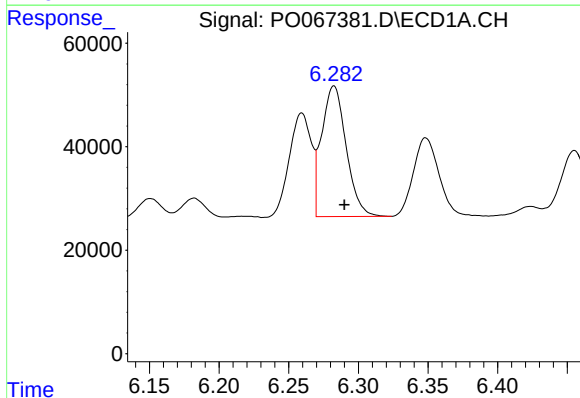
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 220818
Conc: 323.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



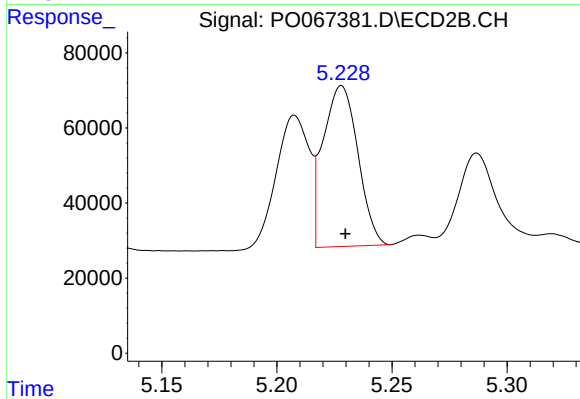
#16 AR-1242-1

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 355110
Conc: 304.23 ng/ml



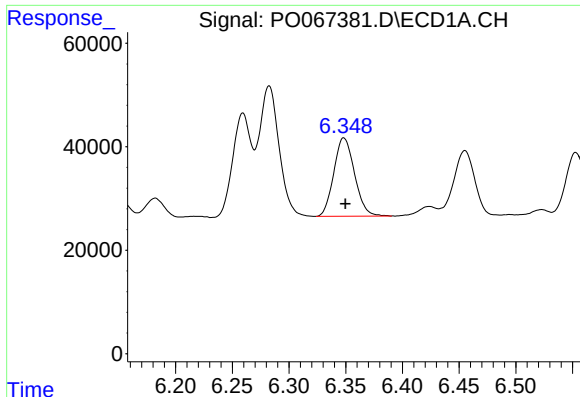
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 308754
Conc: 332.36 ng/ml



#17 AR-1242-2

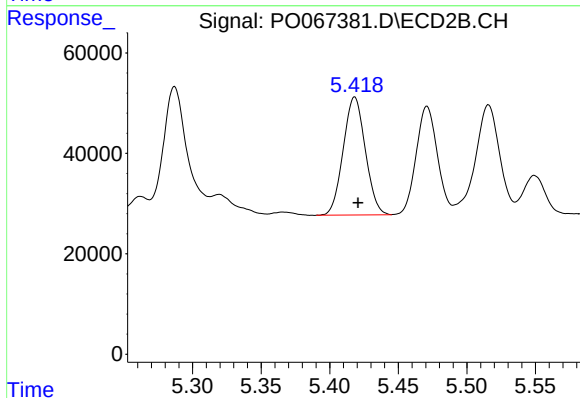
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 452225
Conc: 295.32 ng/ml



#18 AR-1242-3

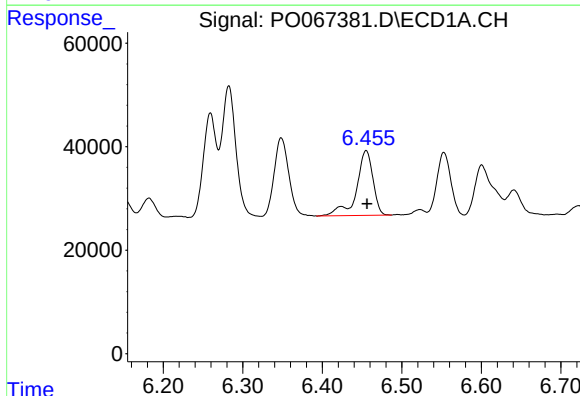
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 192917
Conc: 325.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



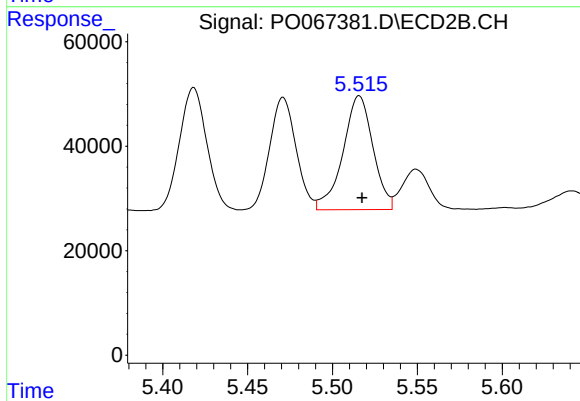
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 264018
Conc: 312.93 ng/ml



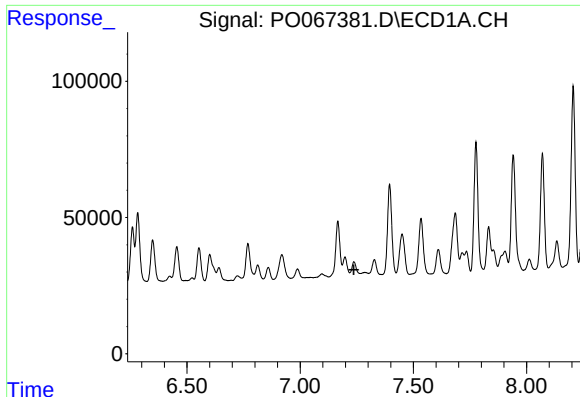
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 179809
Conc: 376.33 ng/ml



#19 AR-1242-4

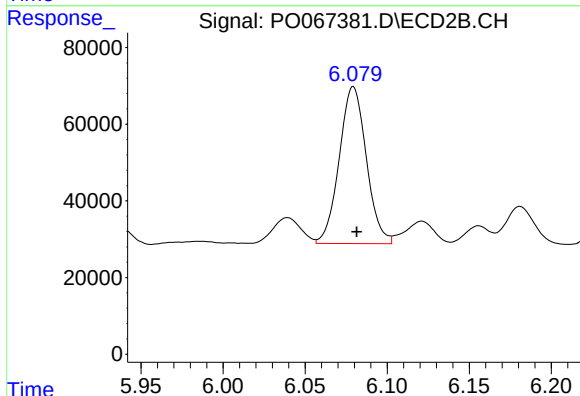
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 268616
Conc: 317.69 ng/ml



#20 AR-1242-5

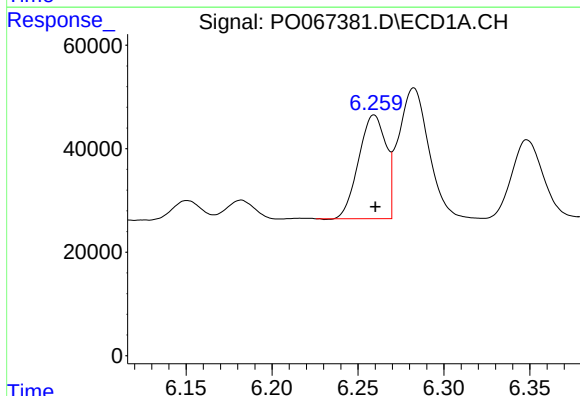
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



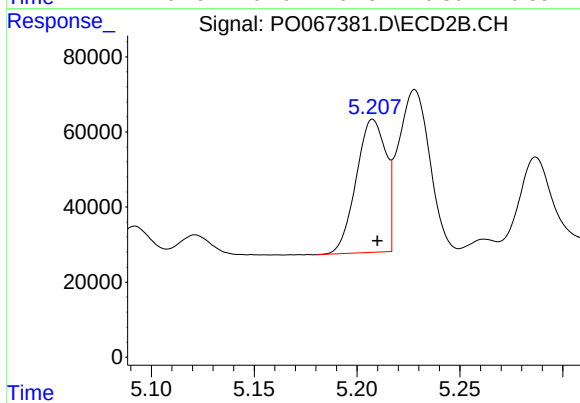
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 470499
Conc: 439.97 ng/ml



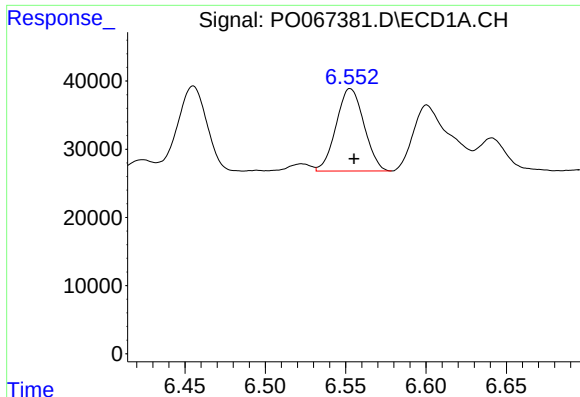
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 220818
Conc: 488.69 ng/ml



#21 AR-1248-1

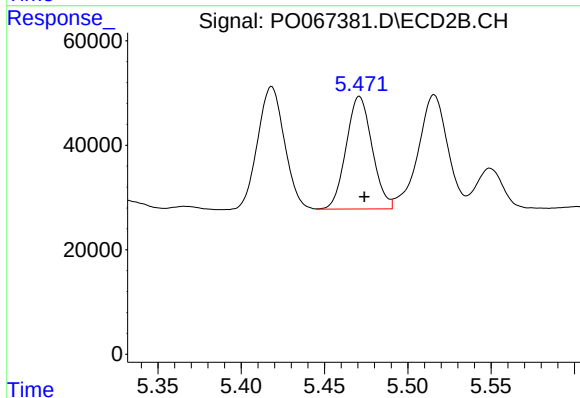
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 355110
Conc: 447.99 ng/ml



#22 AR-1248-2

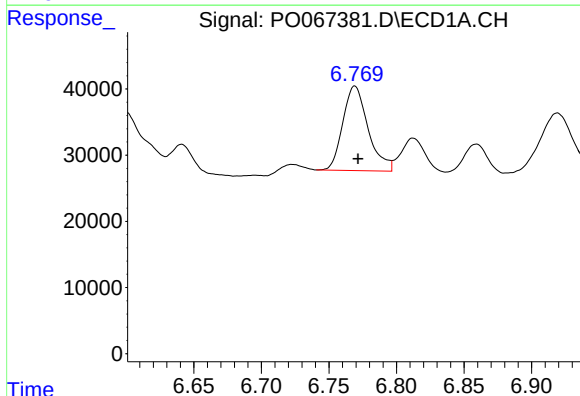
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 145733
Conc: 241.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



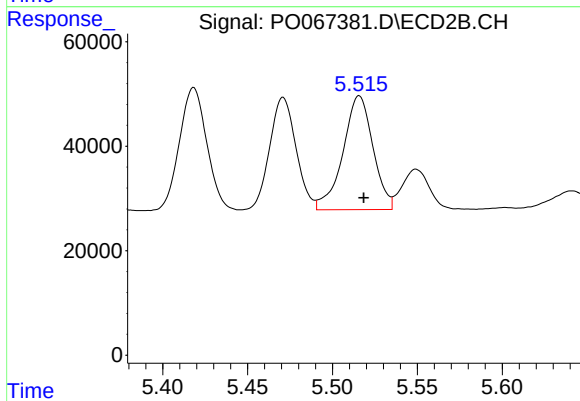
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 233881
Conc: 226.68 ng/ml



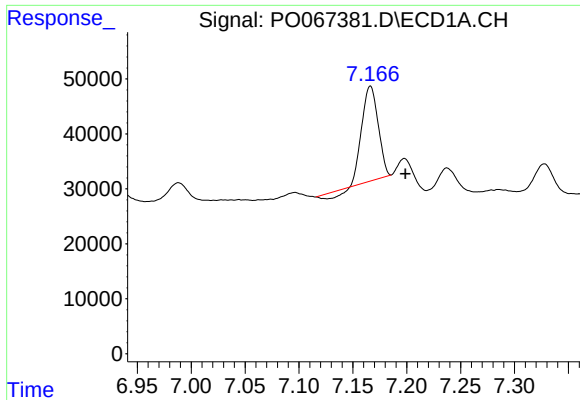
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 166689
Conc: 236.06 ng/ml



#23 AR-1248-3

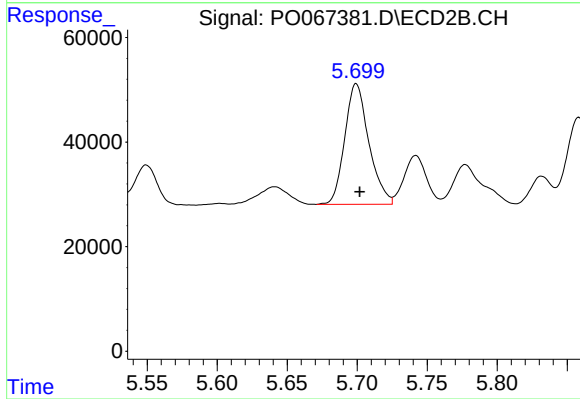
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 268616
Conc: 255.22 ng/ml



#24 AR-1248-4

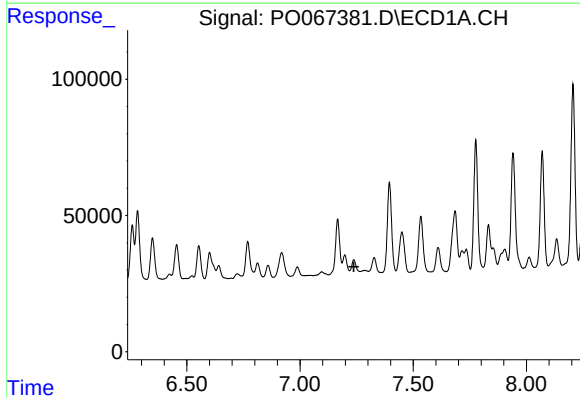
R.T.: 7.166 min
Delta R.T.: -0.032 min
Response: 170970
Conc: 205.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



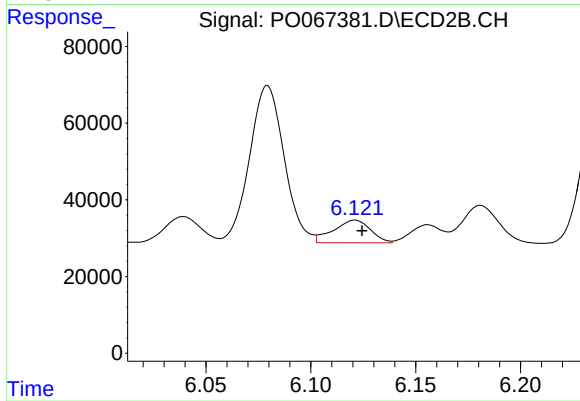
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 276603
Conc: 218.72 ng/ml



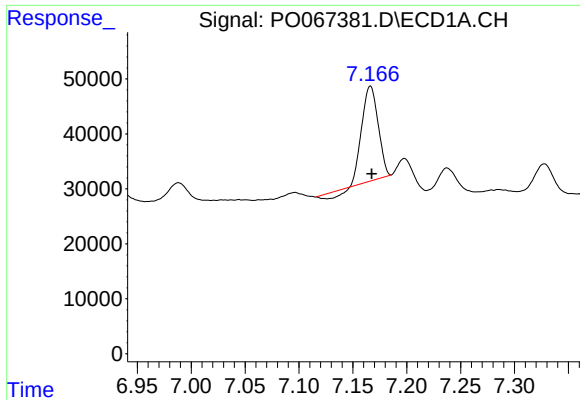
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

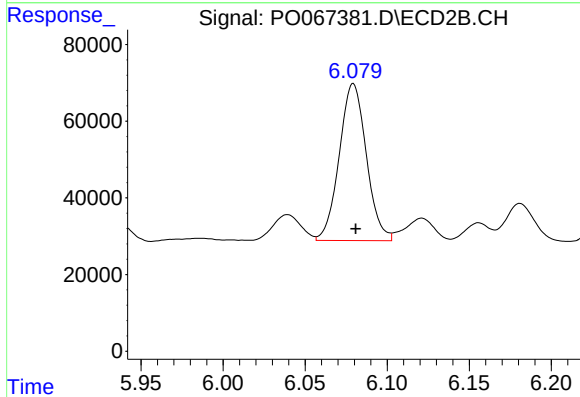
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 73072
Conc: 58.25 ng/ml



#26 AR-1254-1

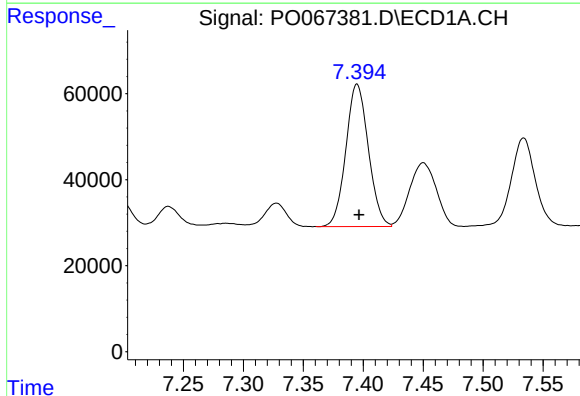
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 170970
Conc: 203.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



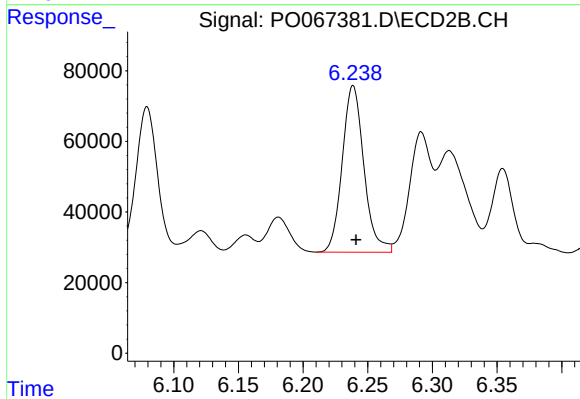
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 470499
Conc: 241.65 ng/ml



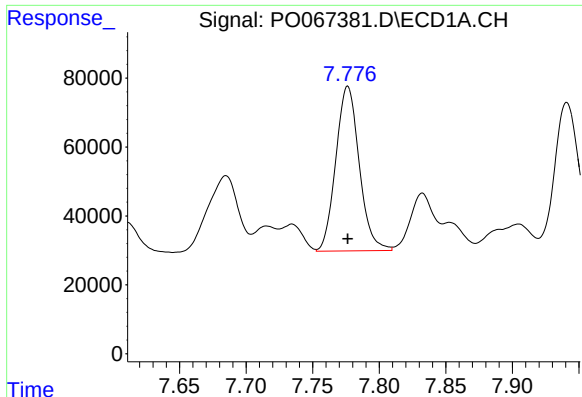
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 432378
Conc: 322.44 ng/ml



#27 AR-1254-2

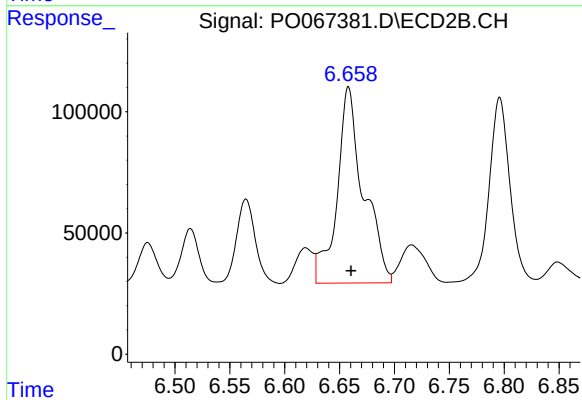
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 549723
Conc: 318.93 ng/ml



#28 AR-1254-3

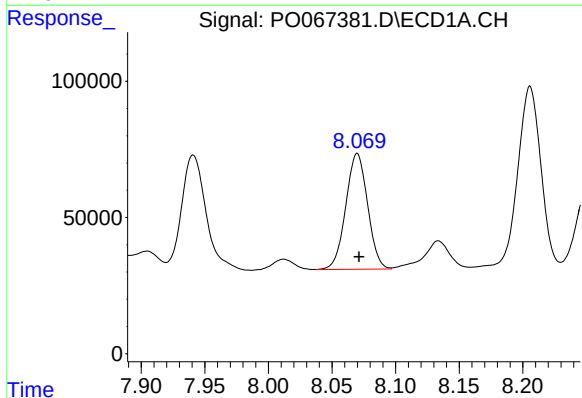
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 585564
Conc: 404.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



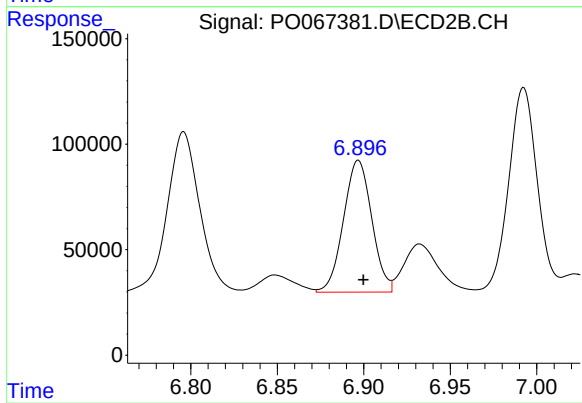
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 1357420
Conc: 483.98 ng/ml



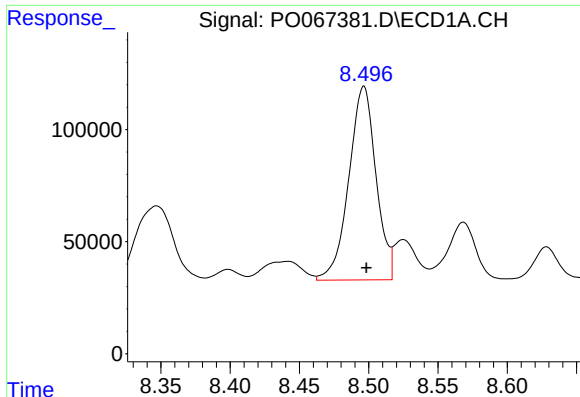
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 507884
Conc: 449.27 ng/ml



#29 AR-1254-4

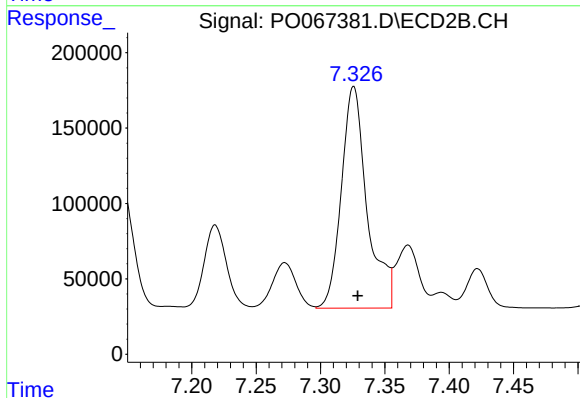
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 710919
Conc: 386.34 ng/ml



#30 AR-1254-5

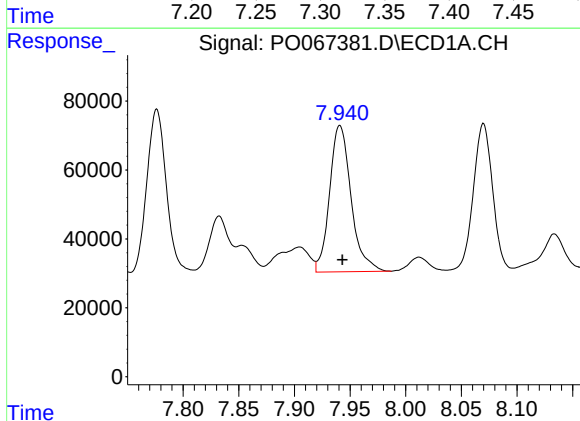
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 1179359
Conc: 956.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



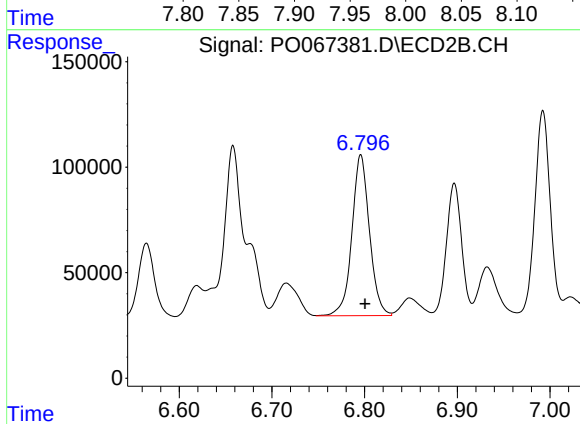
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 2052157
Conc: 827.07 ng/ml



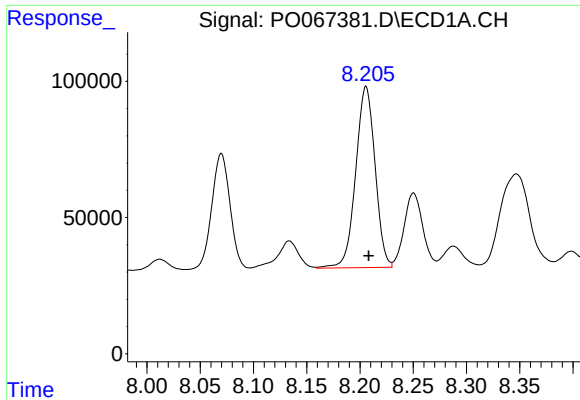
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 570794
Conc: 470.50 ng/ml



#31 AR-1260-1

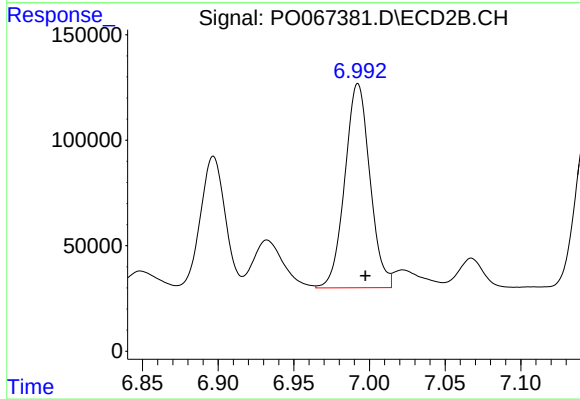
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1004028
Conc: 468.56 ng/ml



#32 AR-1260-2

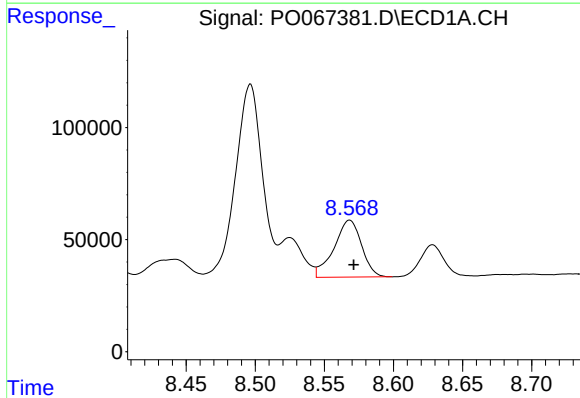
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 841992
Conc: 562.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



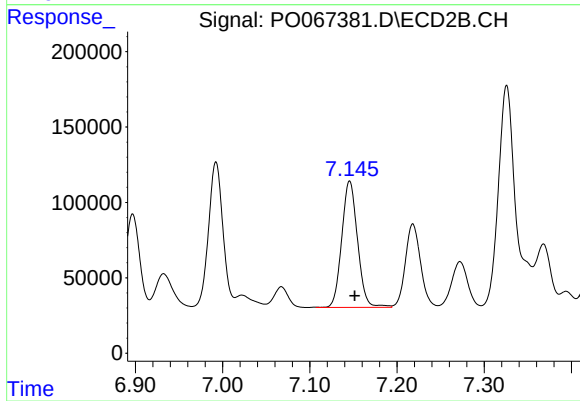
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 1115783
Conc: 422.26 ng/ml



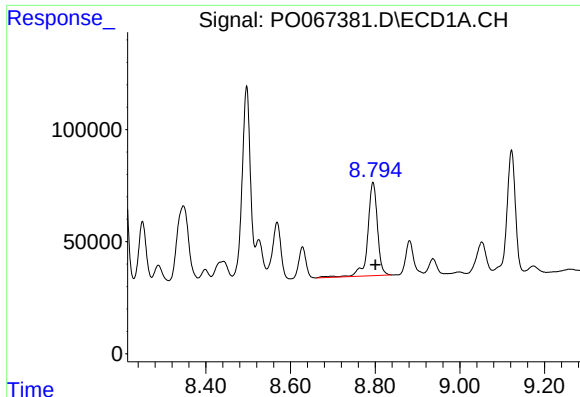
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 353003
Conc: 306.20 ng/ml



#33 AR-1260-3

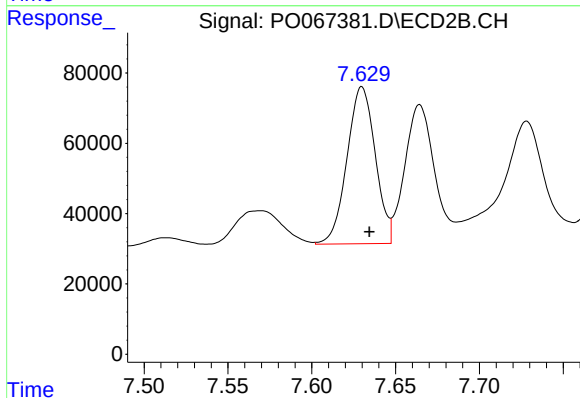
R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 1054482
Conc: 432.09 ng/ml



#34 AR-1260-4

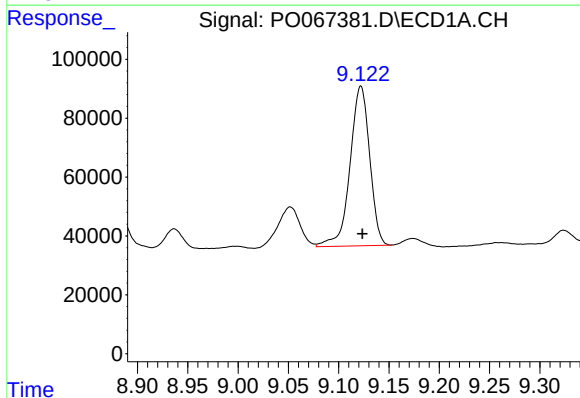
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 661818
Conc: 492.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



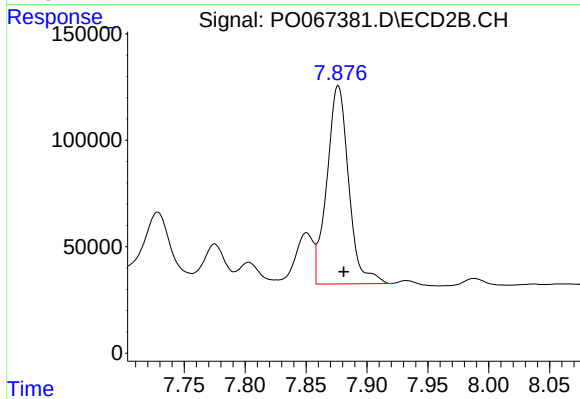
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 524191
Conc: 246.96 ng/ml



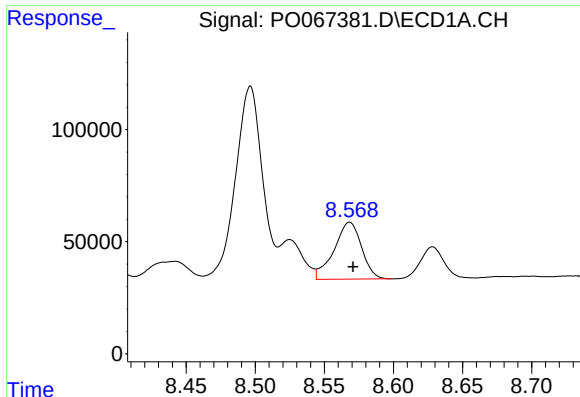
#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 736586
Conc: 259.22 ng/ml



#35 AR-1260-5

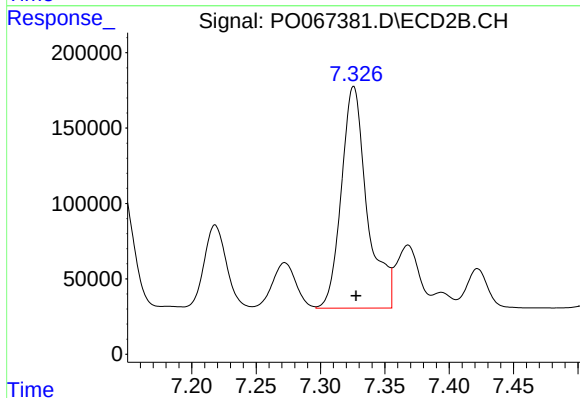
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1159159
Conc: 232.51 ng/ml



#36 AR-1262-1

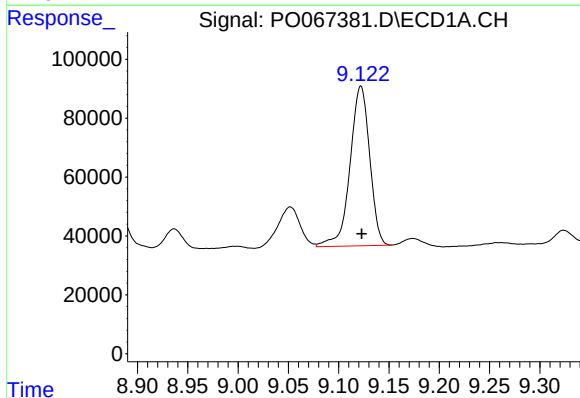
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 353003
Conc: 242.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



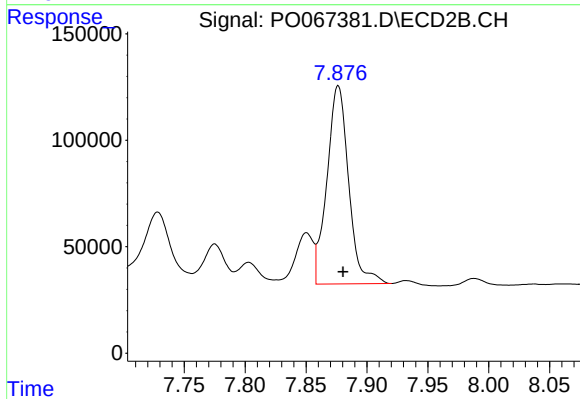
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 2052157
Conc: 1428.20 ng/ml



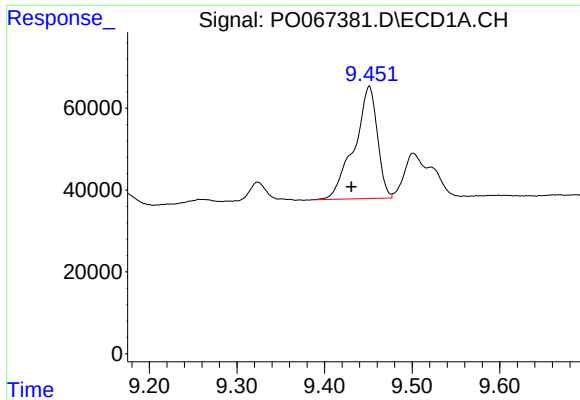
#37 AR-1262-2

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 736586
Conc: 266.54 ng/ml



#37 AR-1262-2

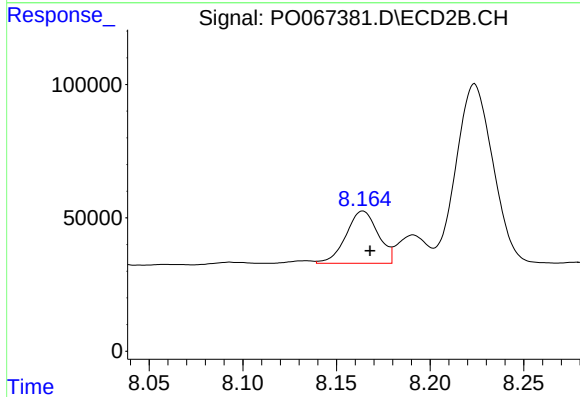
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1159159
Conc: 251.11 ng/ml



#38 AR-1262-3

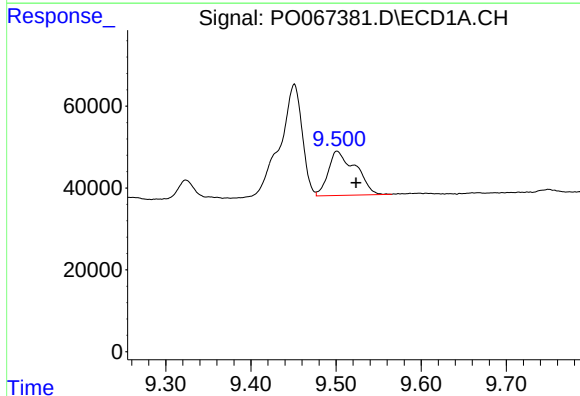
R.T.: 9.451 min
Delta R.T.: 0.020 min
Response: 499590
Conc: 257.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



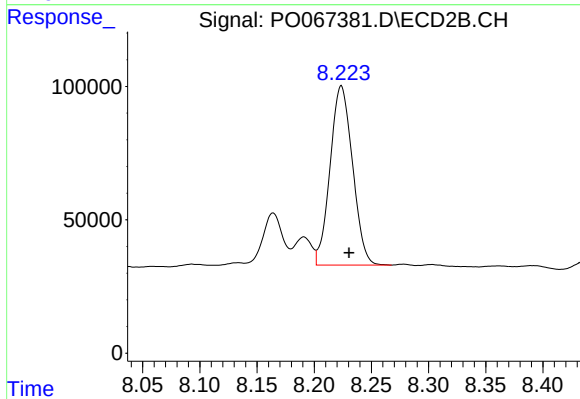
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 233028
Conc: 116.72 ng/ml



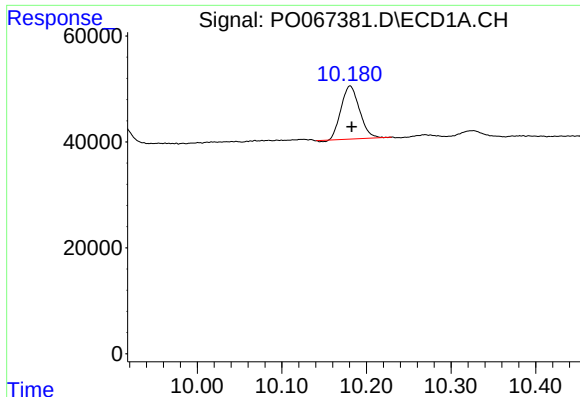
#39 AR-1262-4

R.T.: 9.501 min
Delta R.T.: -0.022 min
Response: 241205
Conc: 164.75 ng/ml



#39 AR-1262-4

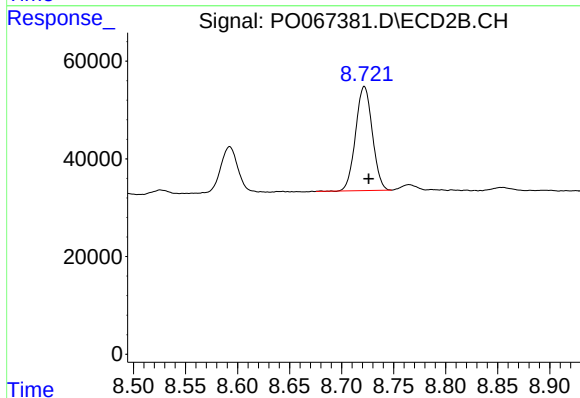
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 919173
Conc: 261.95 ng/ml



#40 AR-1262-5

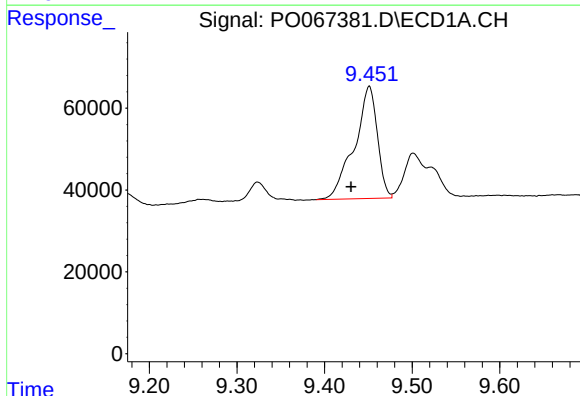
R.T.: 10.181 min
Delta R.T.: -0.002 min
Response: 151556
Conc: 138.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



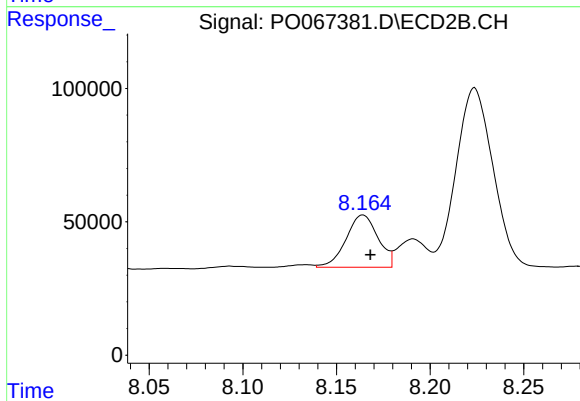
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 238212
Conc: 140.22 ng/ml



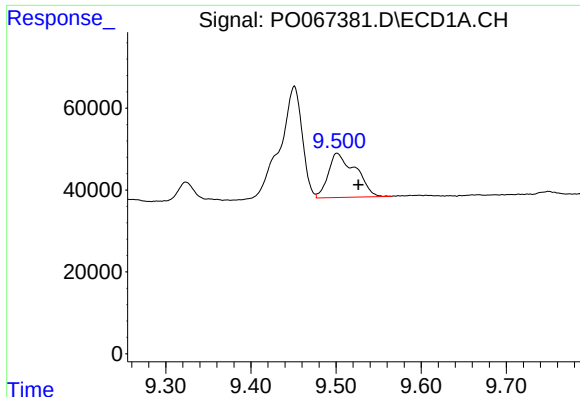
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.021 min
Response: 499590
Conc: 152.67 ng/ml



#41 AR-1268-1

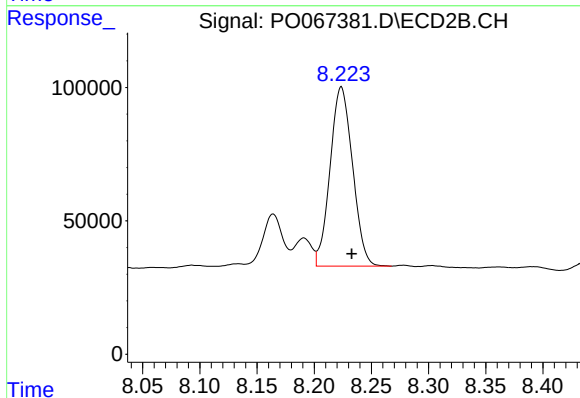
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 233028
Conc: 43.91 ng/ml



#42 AR-1268-2

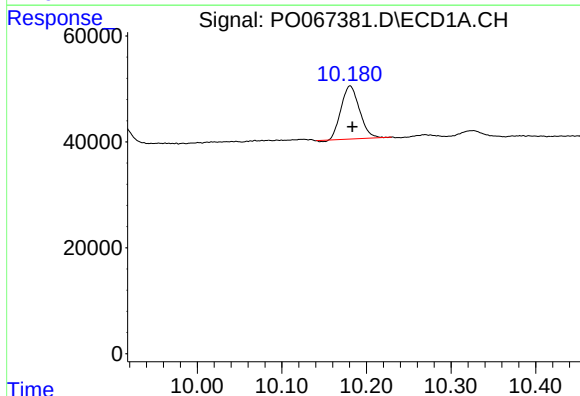
R.T.: 9.501 min
Delta R.T.: -0.025 min
Response: 241205
Conc: 78.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



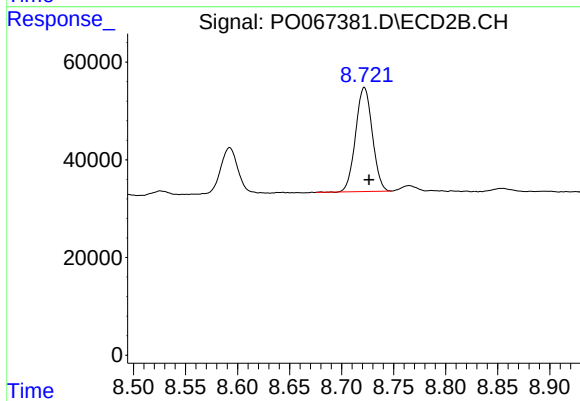
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 919173
Conc: 193.25 ng/ml



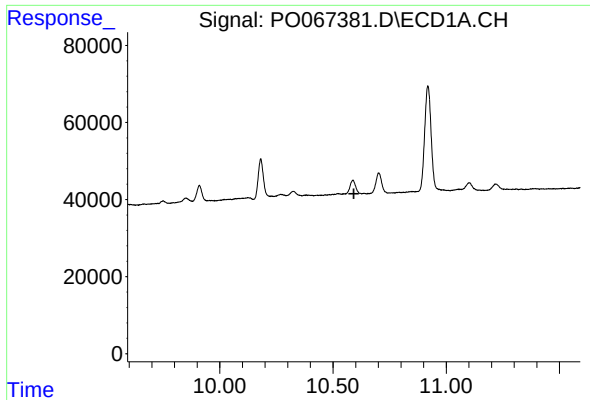
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: -0.003 min
Response: 151556
Conc: 124.87 ng/ml



#44 AR-1268-4

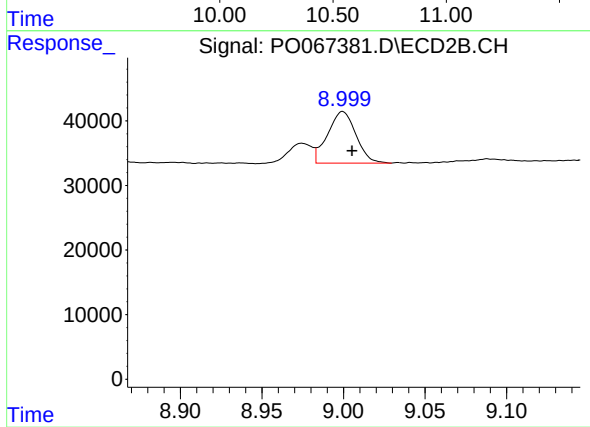
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 238212
Conc: 127.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 96327
Conc: 7.98 ng/ml