

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042420\
 Data File : P0068026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2020 9:12
 Operator : DD\AJ
 Sample : L2364-07DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30964DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 11:22:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.917	3.936	220808	328115	9.272	9.789
2)	SA Decachlor...	10.888	9.218	370613	415507	10.886	10.050
Target Compounds							
3)	L1 AR-1016-1	6.238	5.191	323623	432292	313.822	294.895
4)	L1 AR-1016-2	6.262	5.210	439740	562388	311.664	287.082
5)	L1 AR-1016-3	6.327	5.400	310202	394032	352.910	376.752
6)	L1 AR-1016-4	6.434	5.454	269165	372791	381.701	417.890
7)	L1 AR-1016-5	6.748	5.681	371904	572422	517.224	505.844
9)	L2 AR-1221-2	5.354	4.292	70502	24679	303.118	78.257 #
10)	L2 AR-1221-3	5.354	4.380	70502	100999	93.840	102.877
11)	L3 AR-1232-1	5.354	4.380	70502	100999	136.932	145.938
12)	L3 AR-1232-2	5.943	5.210	185717	562388	692.259	775.315
13)	L3 AR-1232-3	6.262	5.400	439740	394032	838.920	1022.233
14)	L3 AR-1232-4	6.434	5.498	269165	428924	1047.032	1212.449
15)	L3 AR-1232-5	6.531	5.681	262961	572422	1403.867	1497.955
16)	L4 AR-1242-1	6.262	5.210	439740	562388	640.496	573.189
17)	L4 AR-1242-2	6.262	5.210	439740	562388	468.017	431.609
18)	L4 AR-1242-3	6.327	5.400	310202	394032	529.331	551.036
19)	L4 AR-1242-4	6.434	5.498	269165	428924	572.315	595.886
20)	L4 AR-1242-5	7.215	6.060	299615	545345	560.845	582.796
21)	L5 AR-1248-1	6.262	5.191	439740	432292	819.626	553.361 #
22)	L5 AR-1248-2	6.531	5.454	262961	372791	373.743	370.477
23)	L5 AR-1248-3	6.748	5.498	371904	428924	456.962	419.351
24)	L5 AR-1248-4	7.176	5.681	302964	572422	321.122	459.308 #
25)	L5 AR-1248-5	7.215	6.103	299615	394928	332.463	319.139
26)	L6 AR-1254-1	7.176	6.060	302964	545345	245.294	212.682
27)	L6 AR-1254-2	7.379	6.220	285016	148649	144.921	65.178 #
28)	L6 AR-1254-3	7.755	6.639	95370	248161	45.960	67.968 #
29)	L6 AR-1254-4	8.049	6.878	56828	79773	34.890	33.092
30)	L6 AR-1254-5	8.507	7.305	25991	381440	15.149	114.282 #
31)	L7 AR-1260-1	7.920	6.776	143938	273292	106.508	130.360
32)	L7 AR-1260-2	8.185	6.973	201938	298913	119.619	116.411
33)	L7 AR-1260-3	8.550	7.127	146774	282218	112.601	117.362
34)	L7 AR-1260-4	8.778	7.608	176124	236118	114.604	112.346
35)	L7 AR-1260-5	9.100	7.856	327625	488370	103.856	96.468
36)	L8 AR-1262-1	8.550	7.305	146774	381440	87.550	275.265 #
37)	L8 AR-1262-2	9.100	7.856	327625	488370	114.176	106.816
38)	L8 AR-1262-3	9.428	8.142	231226	101589	111.122	51.687 #
39)	L8 AR-1262-4	9.480	8.203	120661	335754	76.254	97.945 #
40)	L8 AR-1262-5	10.154	8.701	73700	87239	62.507	51.322
41)	L9 AR-1268-1	9.428	8.142	231226	101589	62.576	18.880 #
42)	L9 AR-1268-2	9.480	8.203	120661	335754	34.813	68.001 #

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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	10.154	8.701	73700	87239	53.090	45.087
45) L9	AR-1268-5	0.000	8.978	0	23133	N.D.	1.794 #

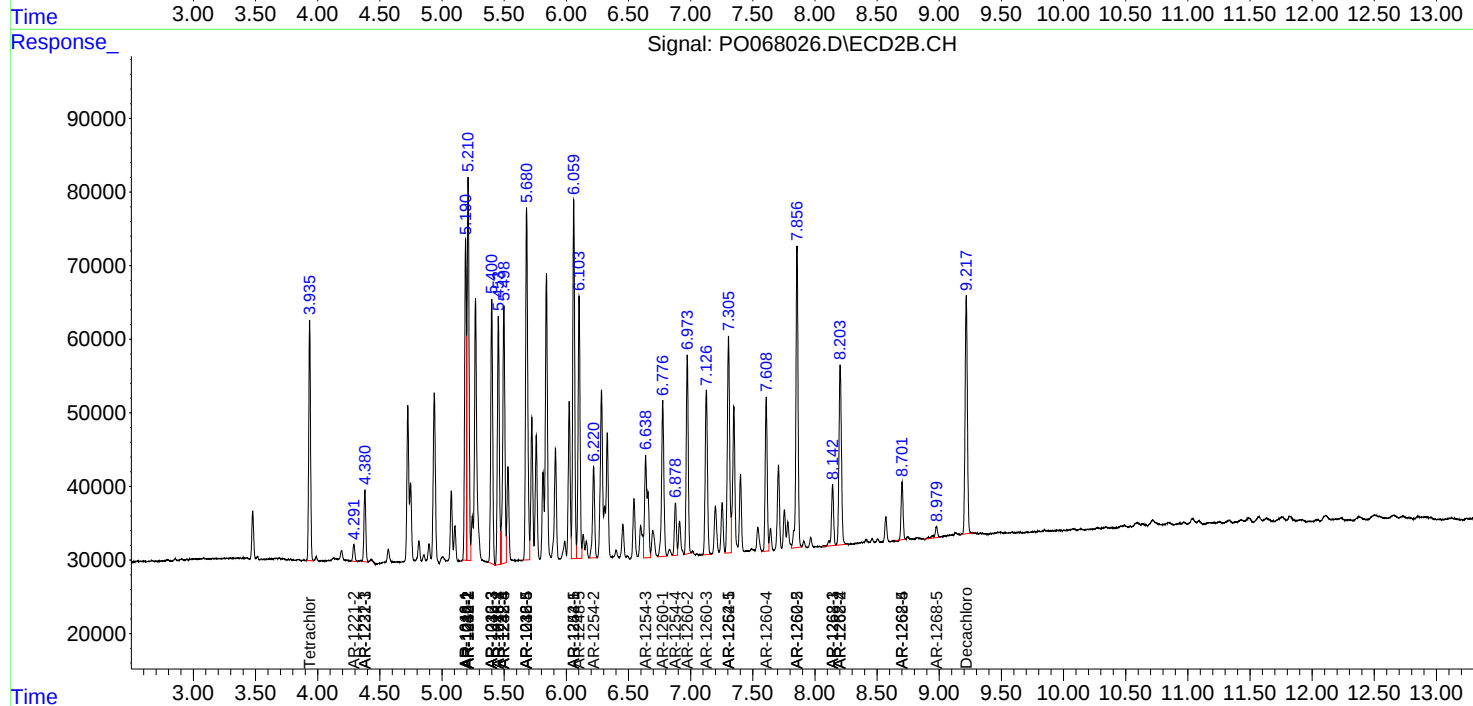
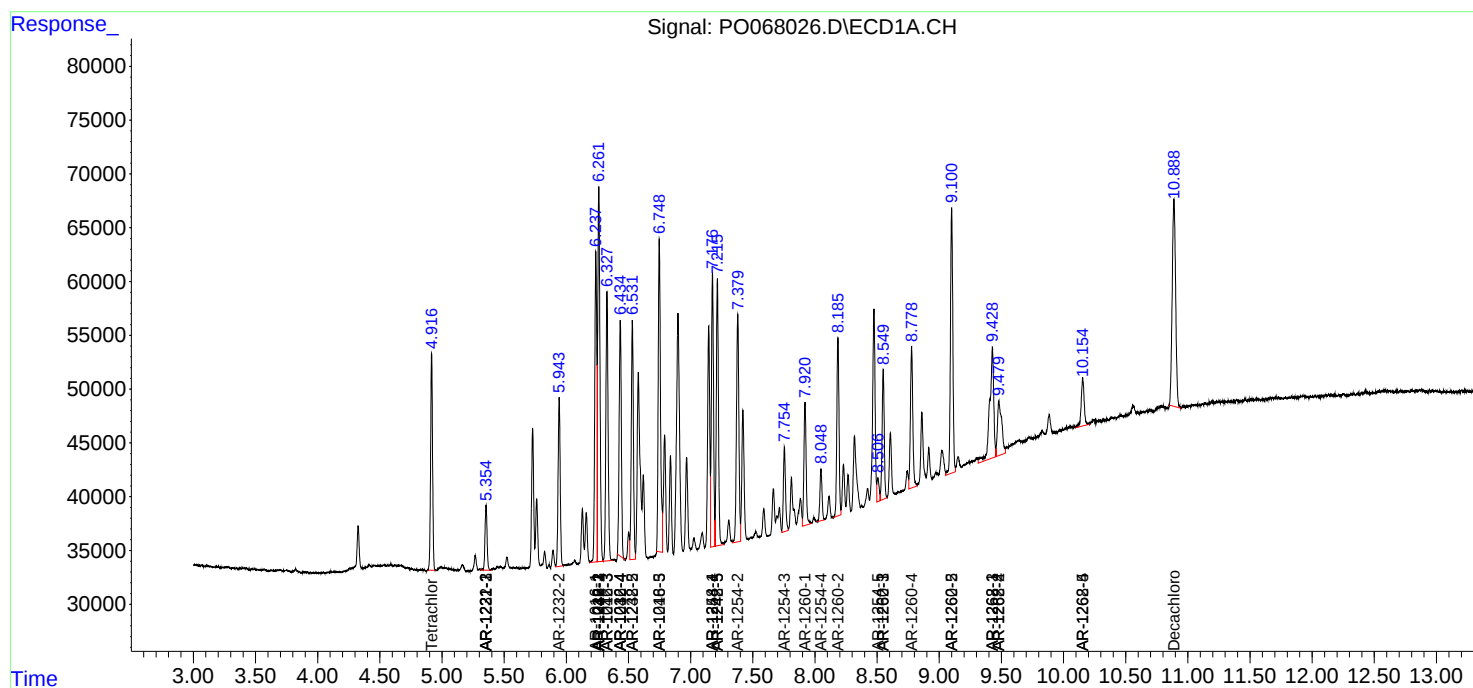
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

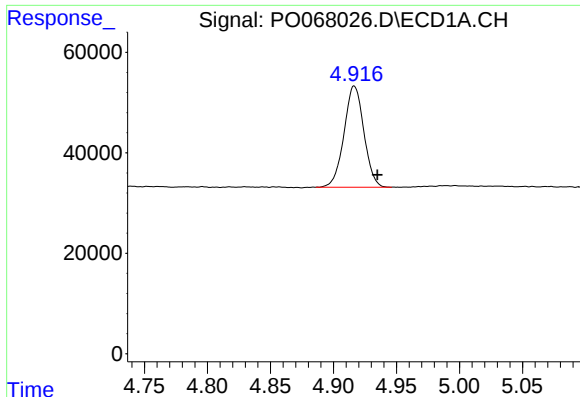
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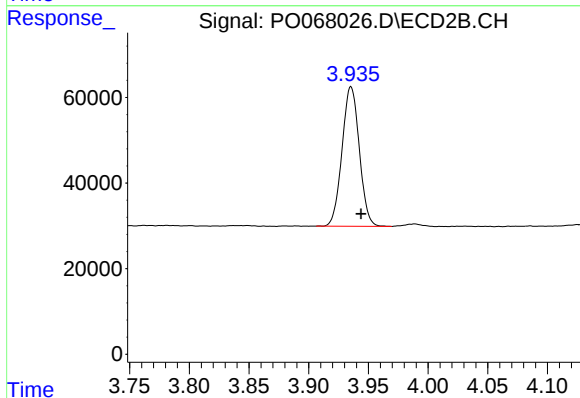




#1 Tetrachloro-m-xylene

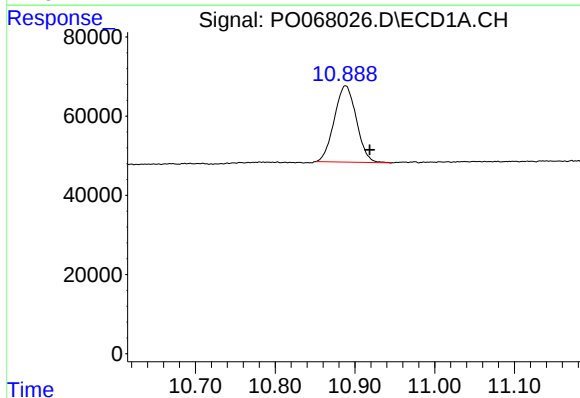
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 220808
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



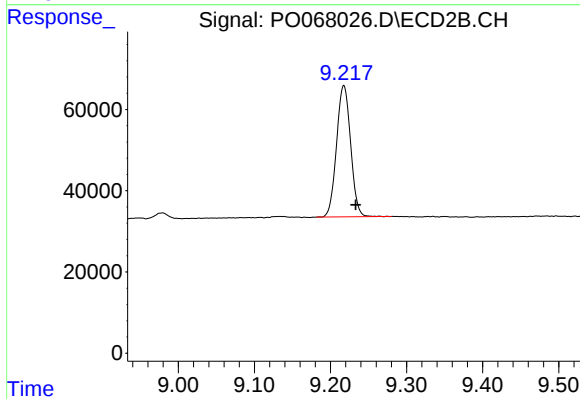
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 328115
Conc: 9.79 ng/ml



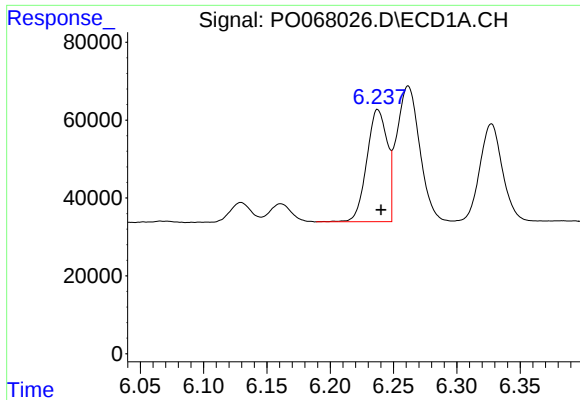
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: -0.030 min
Response: 370613
Conc: 10.89 ng/ml



#2 Decachlorobiphenyl

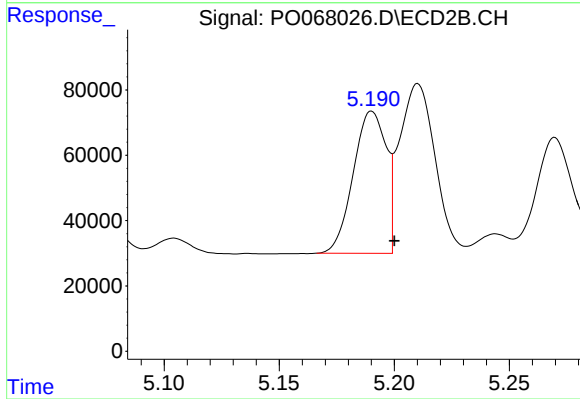
R.T.: 9.218 min
Delta R.T.: -0.016 min
Response: 415507
Conc: 10.05 ng/ml



#3 AR-1016-1

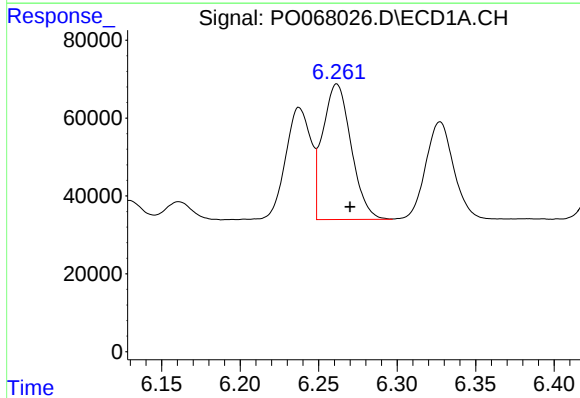
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 323623
Conc: 313.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



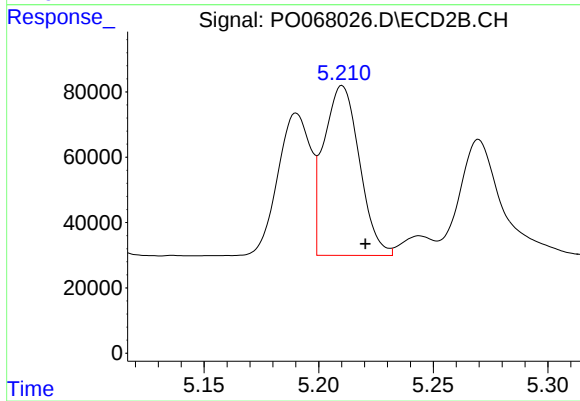
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 432292
Conc: 294.89 ng/ml



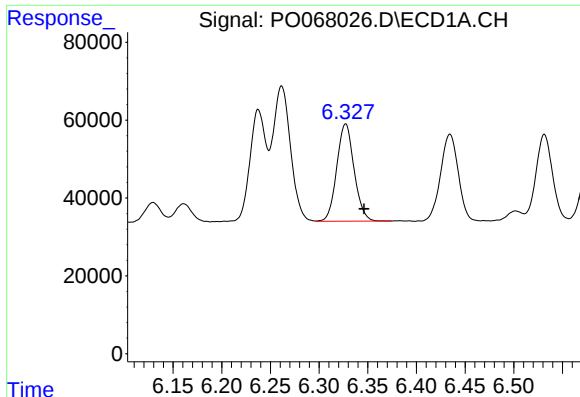
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 439740
Conc: 311.66 ng/ml



#4 AR-1016-2

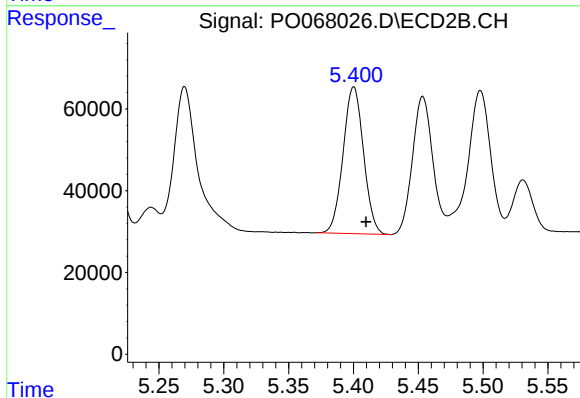
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 562388
Conc: 287.08 ng/ml



#5 AR-1016-3

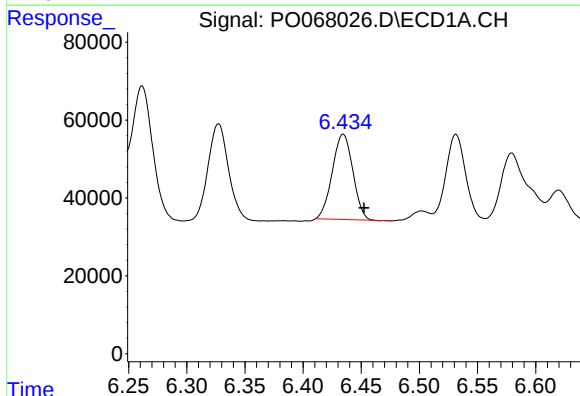
R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 310202
Conc: 352.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



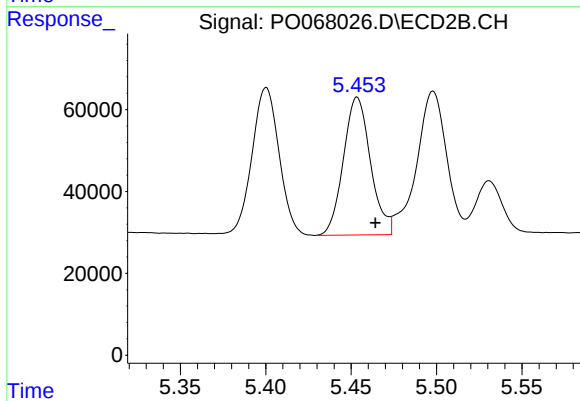
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 394032
Conc: 376.75 ng/ml



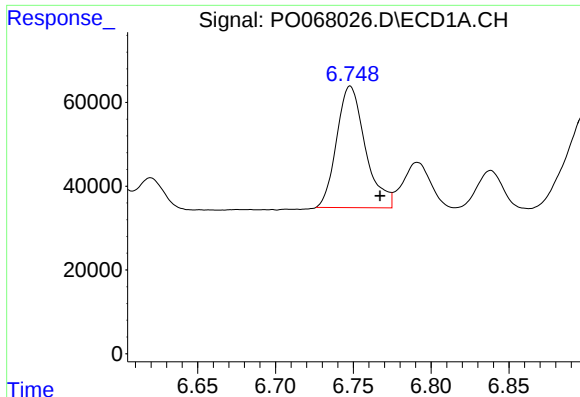
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 269165
Conc: 381.70 ng/ml



#6 AR-1016-4

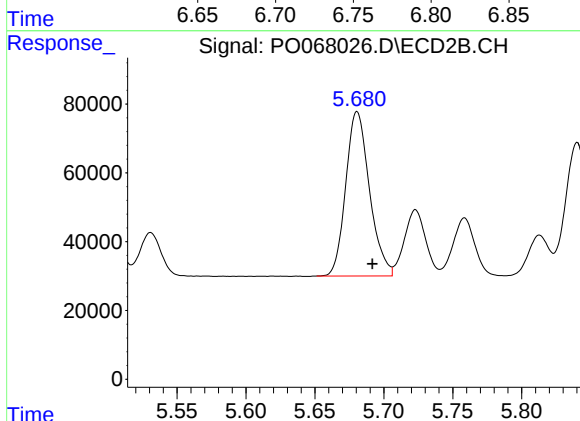
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 372791
Conc: 417.89 ng/ml



#7 AR-1016-5

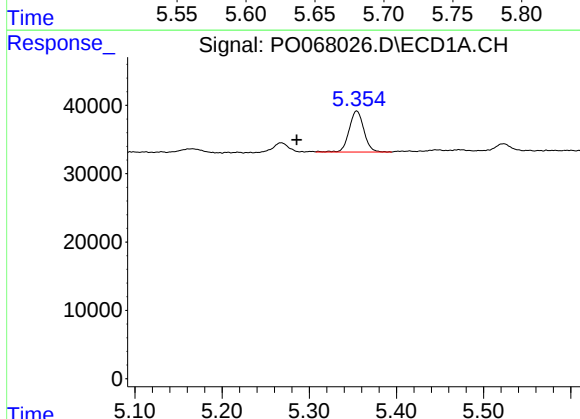
R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 371904
Conc: 517.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



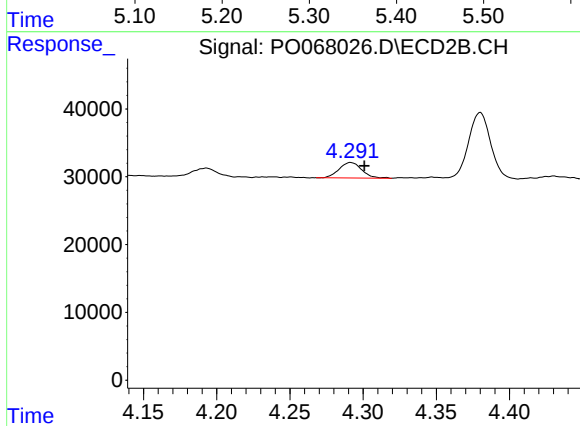
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 572422
Conc: 505.84 ng/ml



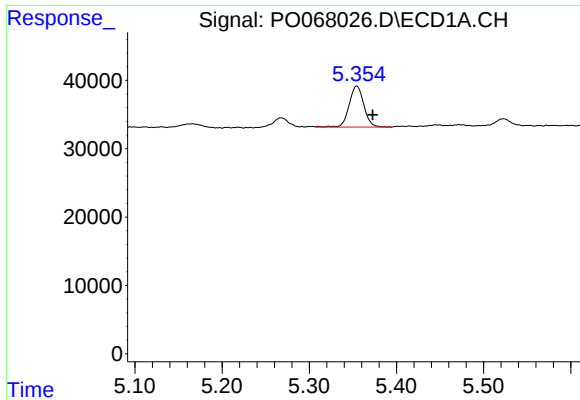
#9 AR-1221-2

R.T.: 5.354 min
Delta R.T.: 0.069 min
Response: 70502
Conc: 303.12 ng/ml



#9 AR-1221-2

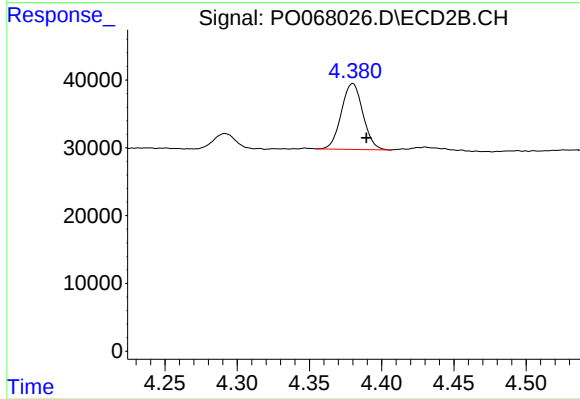
R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 24679
Conc: 78.26 ng/ml



#10 AR-1221-3

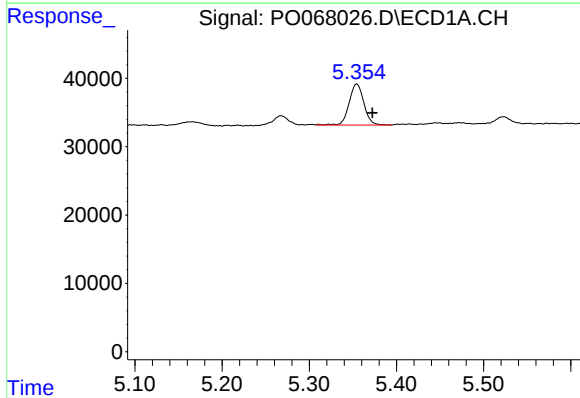
R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 70502
Conc: 93.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



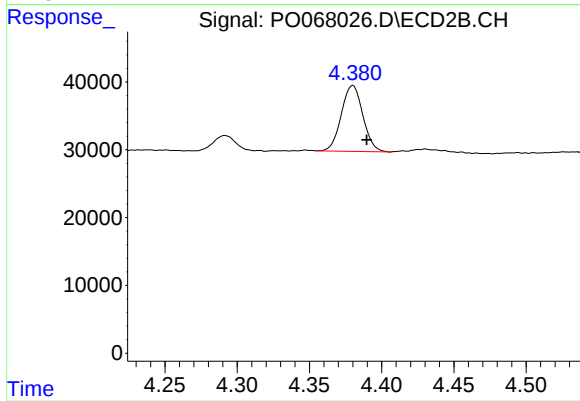
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 100999
Conc: 102.88 ng/ml



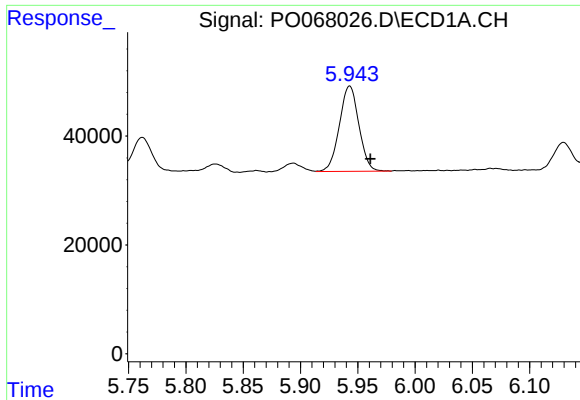
#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 70502
Conc: 136.93 ng/ml



#11 AR-1232-1

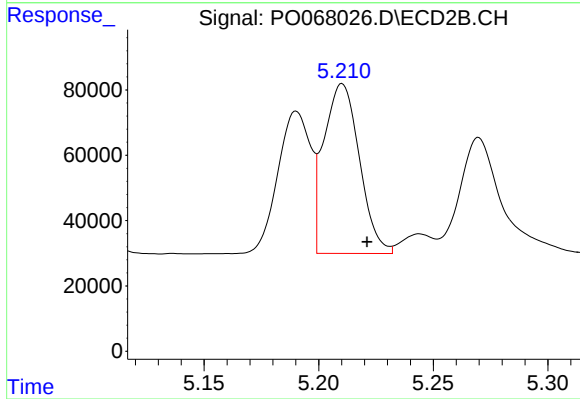
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 100999
Conc: 145.94 ng/ml



#12 AR-1232-2

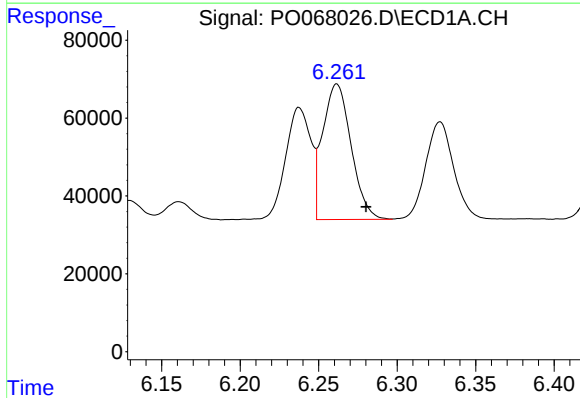
R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 185717
Conc: 692.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



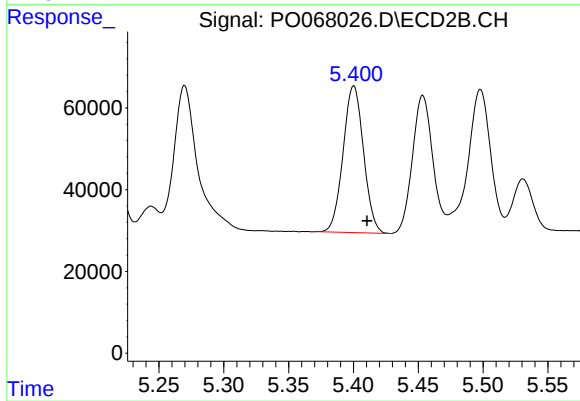
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 562388
Conc: 775.32 ng/ml



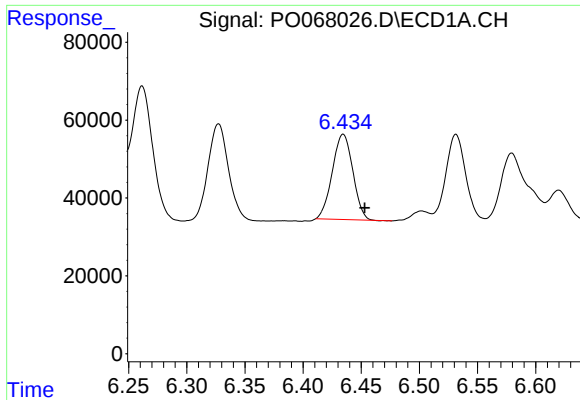
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: 439740
Conc: 838.92 ng/ml



#13 AR-1232-3

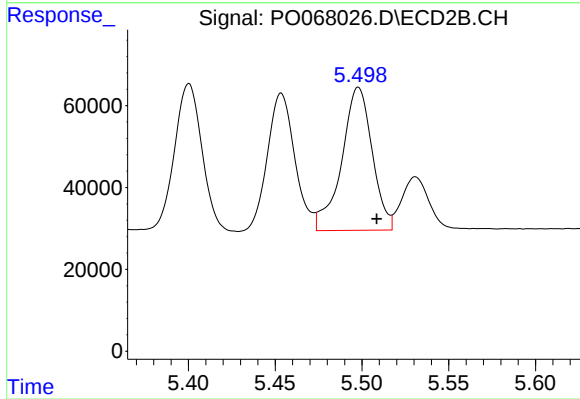
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 394032
Conc: 1022.23 ng/ml



#14 AR-1232-4

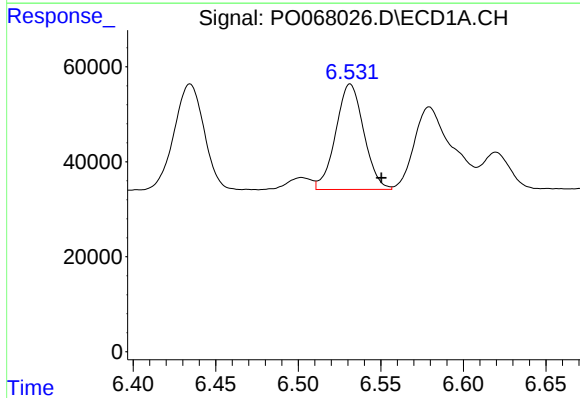
R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 269165
Conc: 1047.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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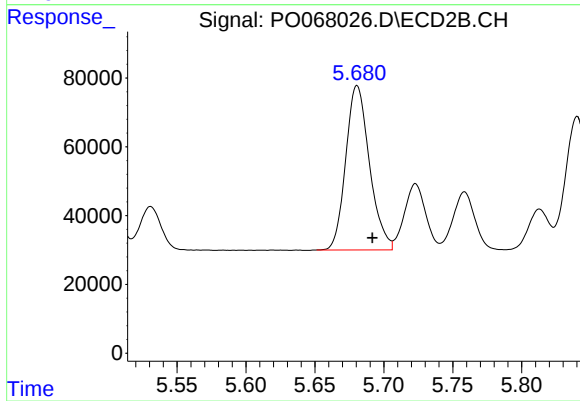
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 428924
Conc: 1212.45 ng/ml



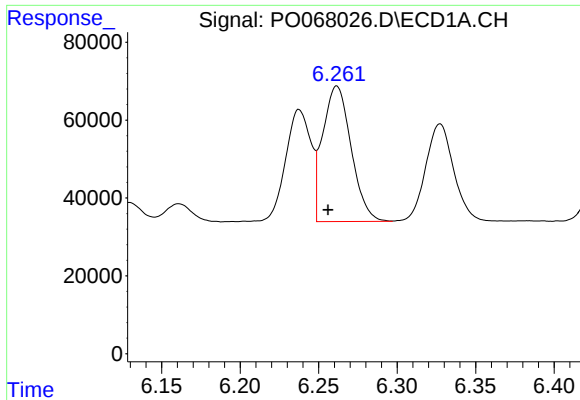
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 262961
Conc: 1403.87 ng/ml



#15 AR-1232-5

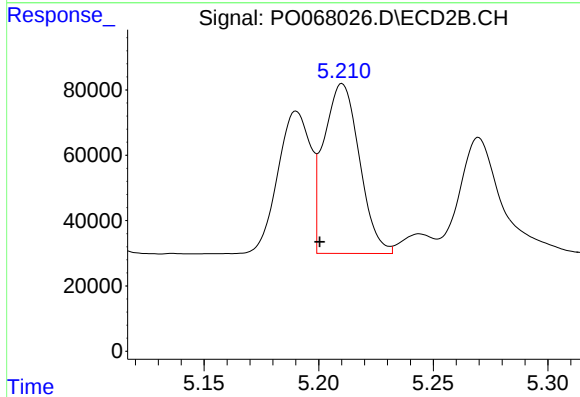
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 572422
Conc: 1497.96 ng/ml



#16 AR-1242-1

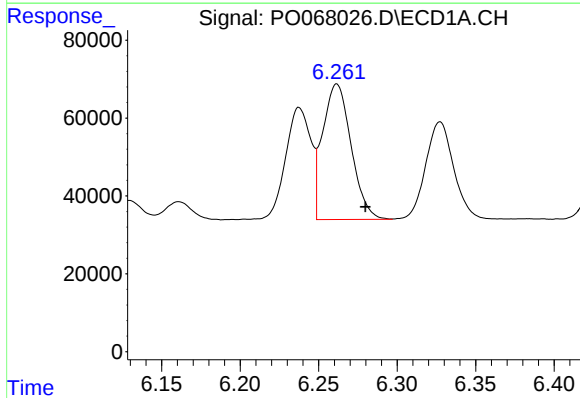
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 439740
Conc: 640.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



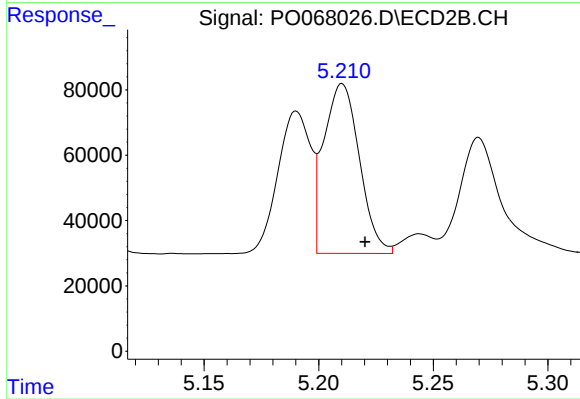
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: 562388
Conc: 573.19 ng/ml



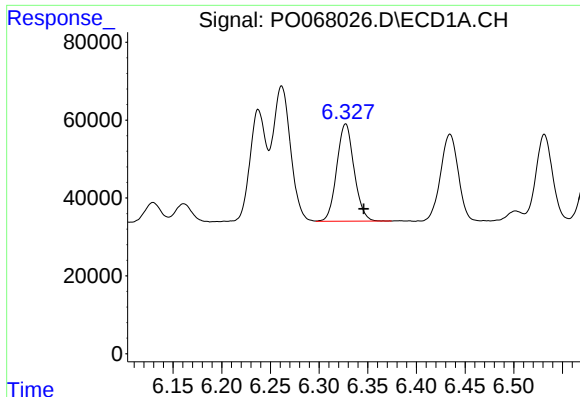
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 439740
Conc: 468.02 ng/ml



#17 AR-1242-2

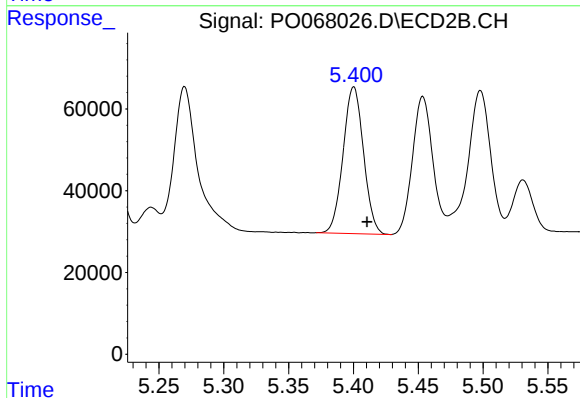
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 562388
Conc: 431.61 ng/ml



#18 AR-1242-3

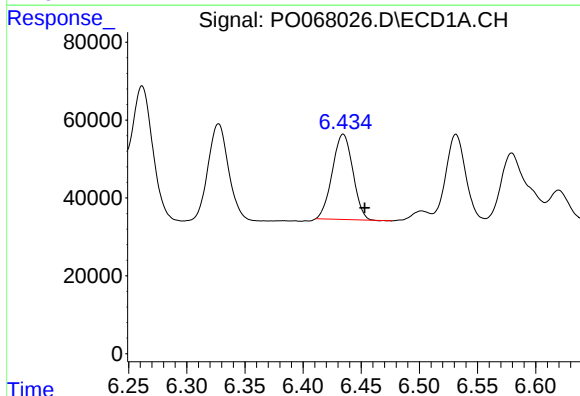
R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 310202
Conc: 529.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



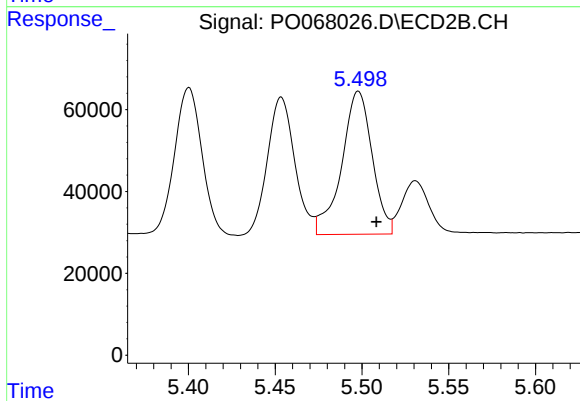
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 394032
Conc: 551.04 ng/ml



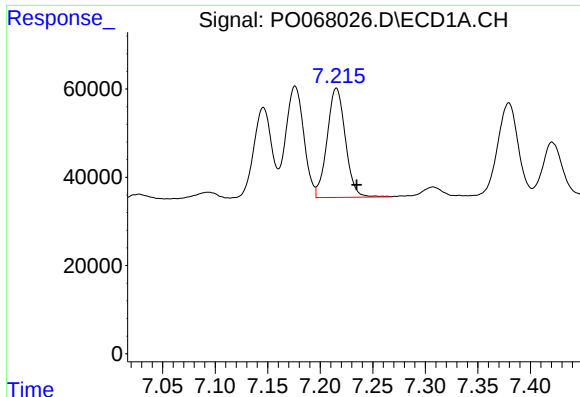
#19 AR-1242-4

R.T.: 6.434 min
Delta R.T.: -0.019 min
Response: 269165
Conc: 572.31 ng/ml



#19 AR-1242-4

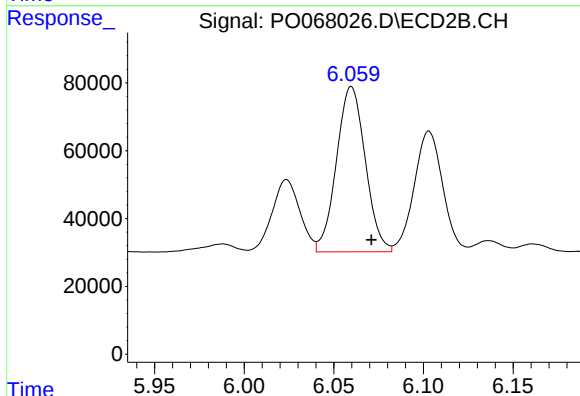
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 428924
Conc: 595.89 ng/ml



#20 AR-1242-5

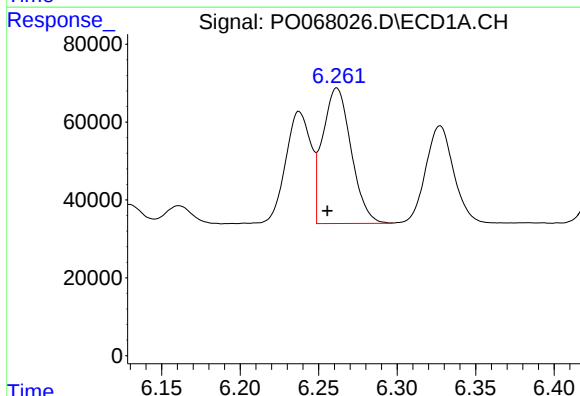
R.T.: 7.215 min
Delta R.T.: -0.019 min
Response: 299615
Conc: 560.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



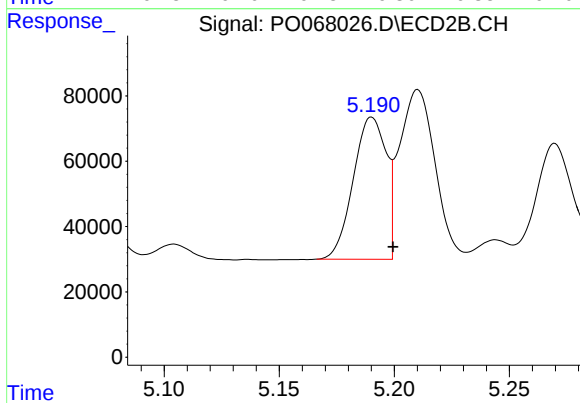
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 545345
Conc: 582.80 ng/ml



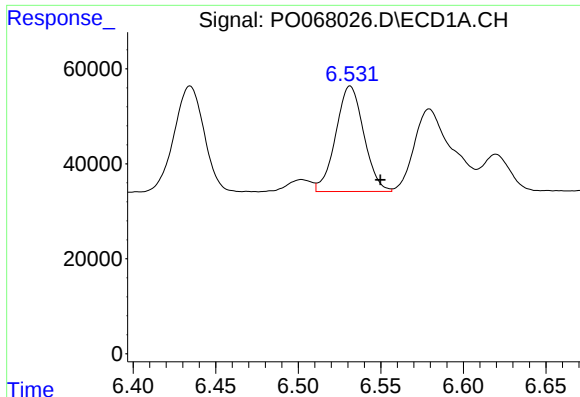
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 439740
Conc: 819.63 ng/ml



#21 AR-1248-1

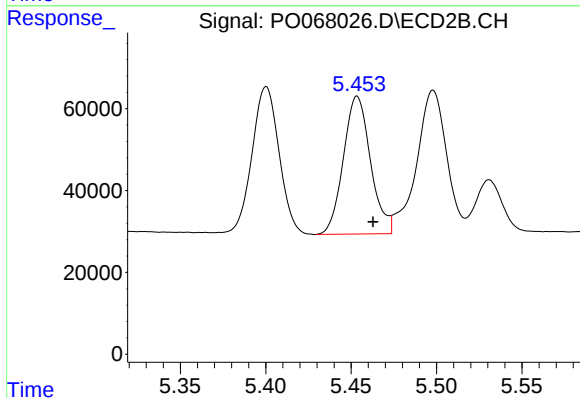
R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 432292
Conc: 553.36 ng/ml



#22 AR-1248-2

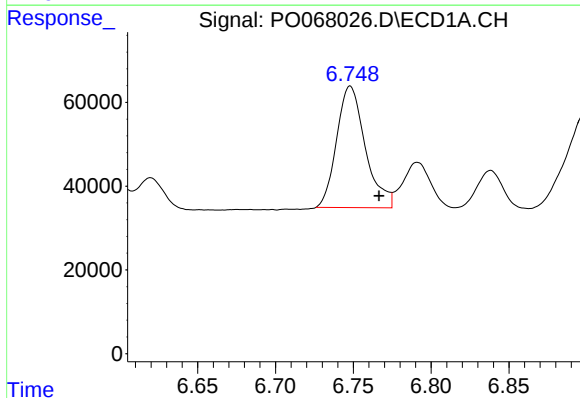
R.T.: 6.531 min
Delta R.T.: -0.018 min
Response: 262961
Conc: 373.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



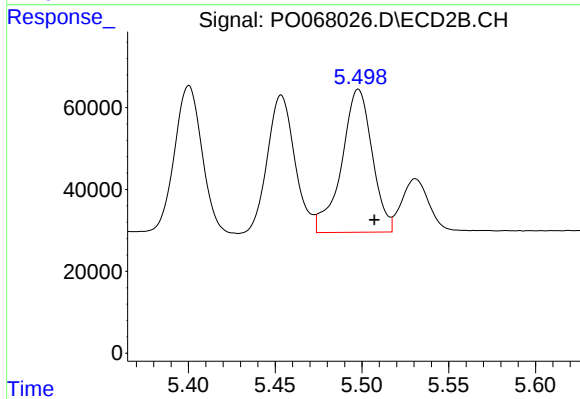
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 372791
Conc: 370.48 ng/ml



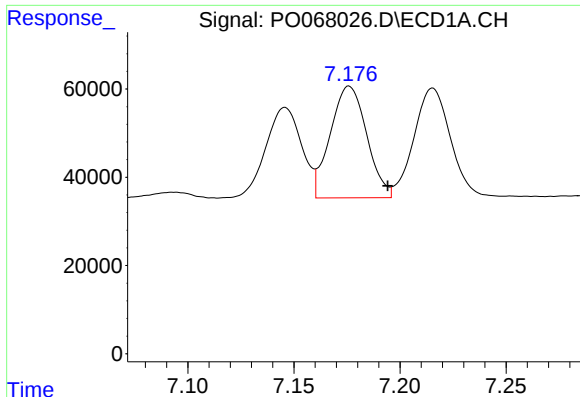
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 371904
Conc: 456.96 ng/ml



#23 AR-1248-3

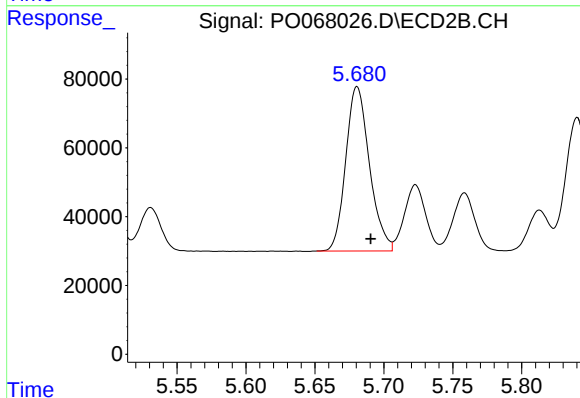
R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 428924
Conc: 419.35 ng/ml



#24 AR-1248-4

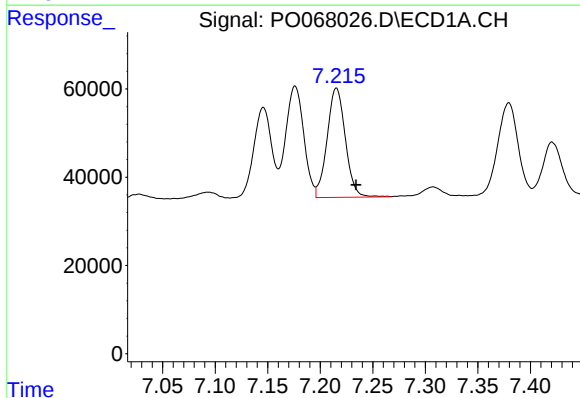
R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 302964
Conc: 321.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



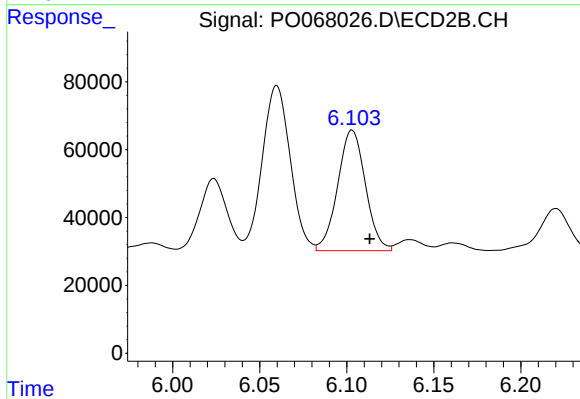
#24 AR-1248-4

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 572422
Conc: 459.31 ng/ml



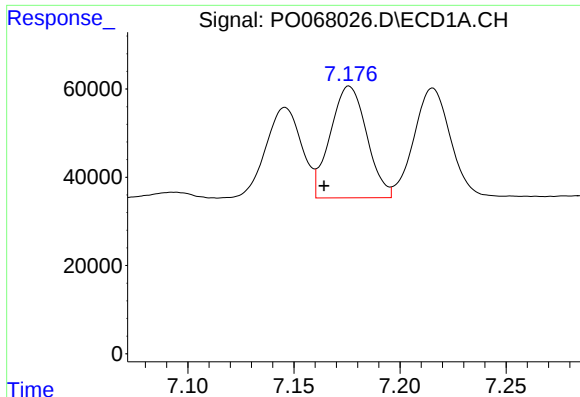
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.019 min
Response: 299615
Conc: 332.46 ng/ml



#25 AR-1248-5

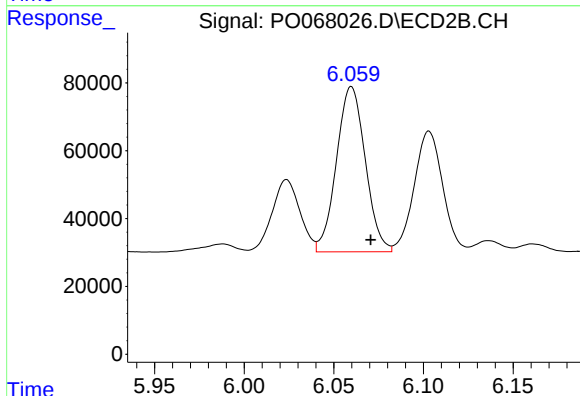
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 394928
Conc: 319.14 ng/ml



#26 AR-1254-1

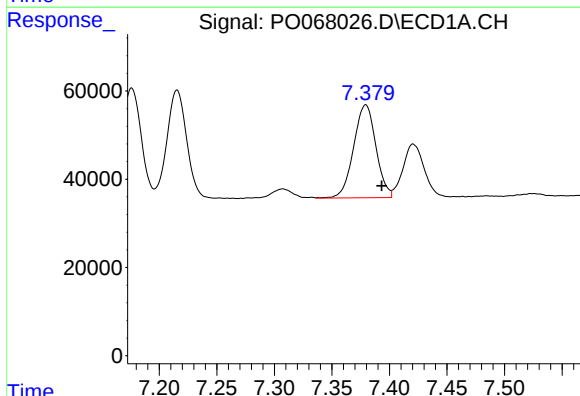
R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 302964
Conc: 245.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



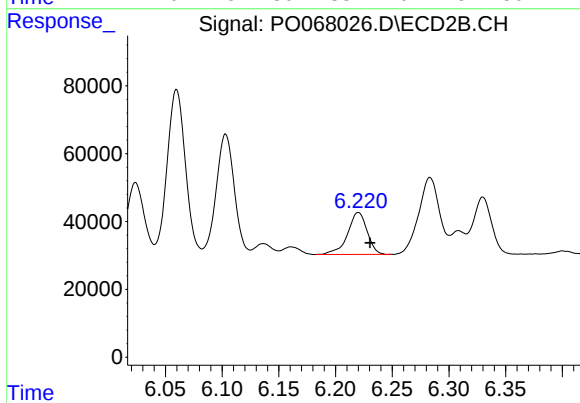
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 545345
Conc: 212.68 ng/ml



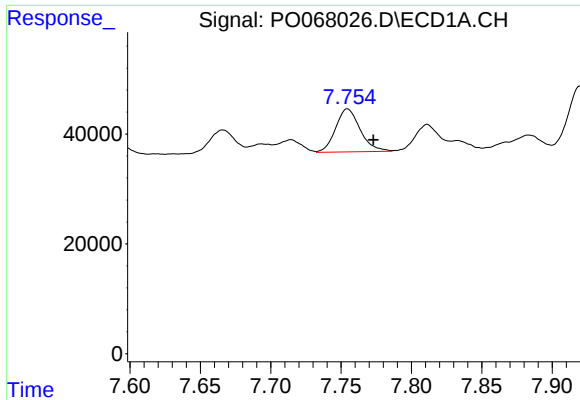
#27 AR-1254-2

R.T.: 7.379 min
Delta R.T.: -0.014 min
Response: 285016
Conc: 144.92 ng/ml



#27 AR-1254-2

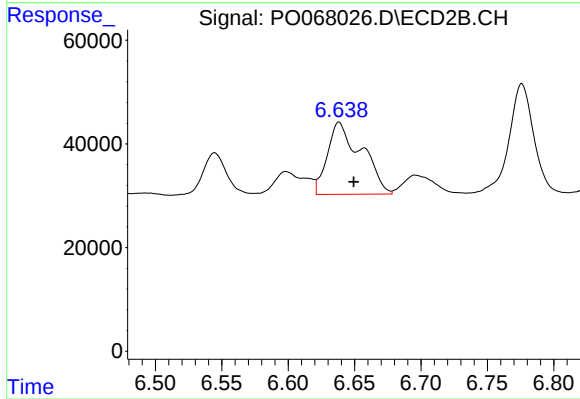
R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 148649
Conc: 65.18 ng/ml



#28 AR-1254-3

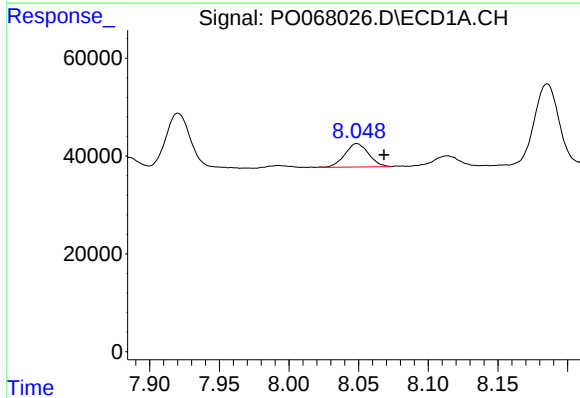
R.T.: 7.755 min
Delta R.T.: -0.019 min
Response: 95370
Conc: 45.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



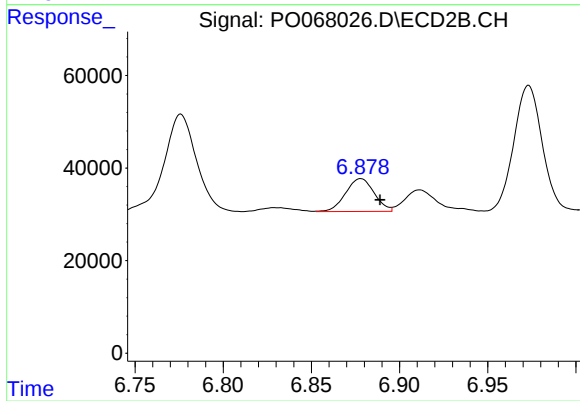
#28 AR-1254-3

R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 248161
Conc: 67.97 ng/ml



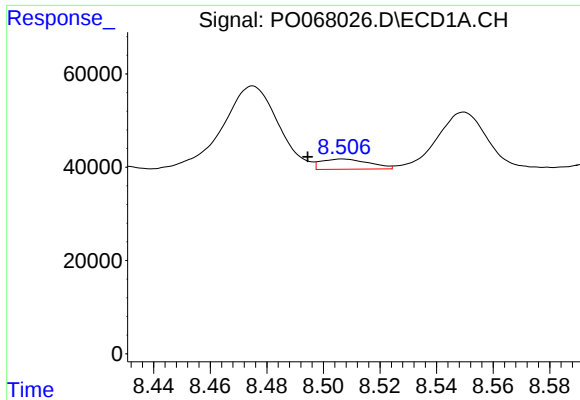
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: -0.019 min
Response: 56828
Conc: 34.89 ng/ml



#29 AR-1254-4

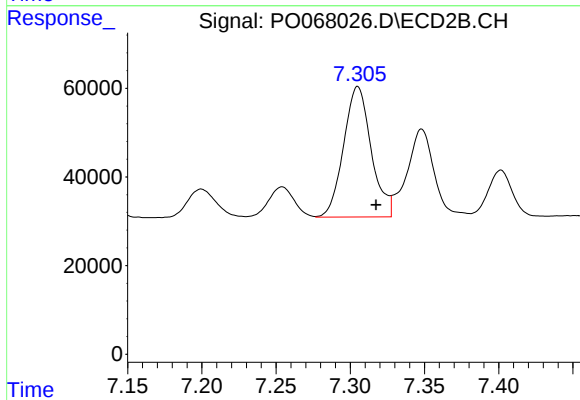
R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 79773
Conc: 33.09 ng/ml



#30 AR-1254-5

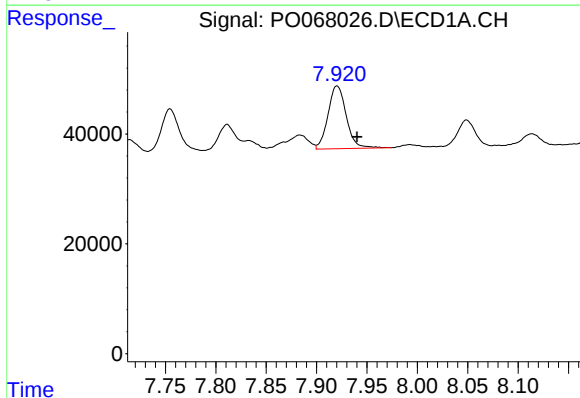
R.T.: 8.507 min
Delta R.T.: 0.012 min
Response: 25991
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



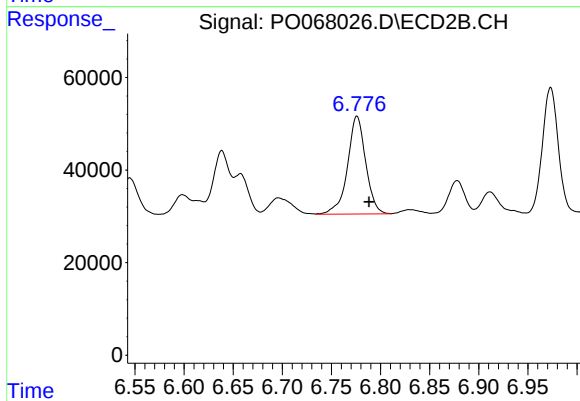
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 381440
Conc: 114.28 ng/ml



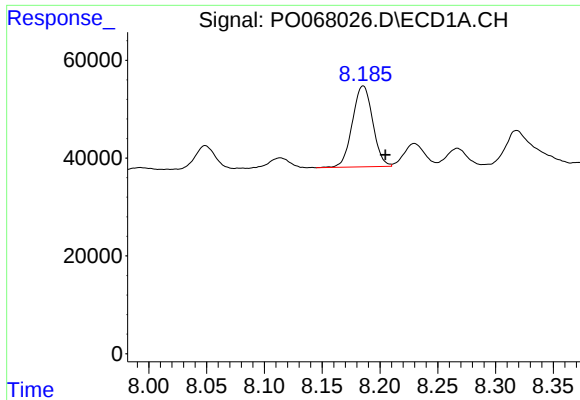
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.020 min
Response: 143938
Conc: 106.51 ng/ml



#31 AR-1260-1

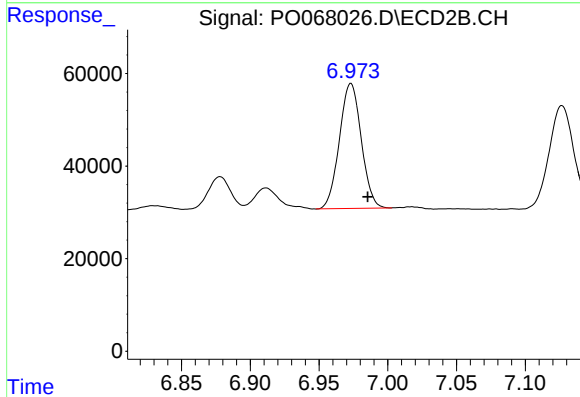
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 273292
Conc: 130.36 ng/ml



#32 AR-1260-2

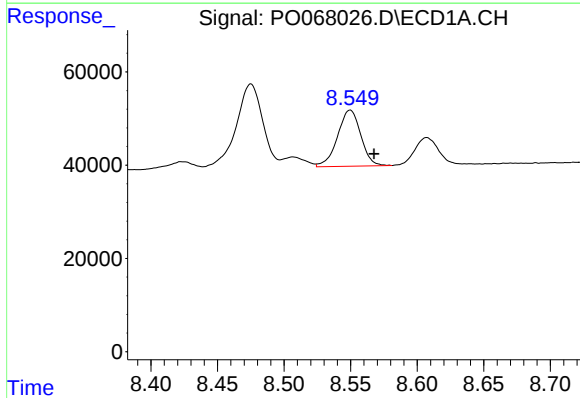
R.T.: 8.185 min
Delta R.T.: -0.019 min
Response: 201938
Conc: 119.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



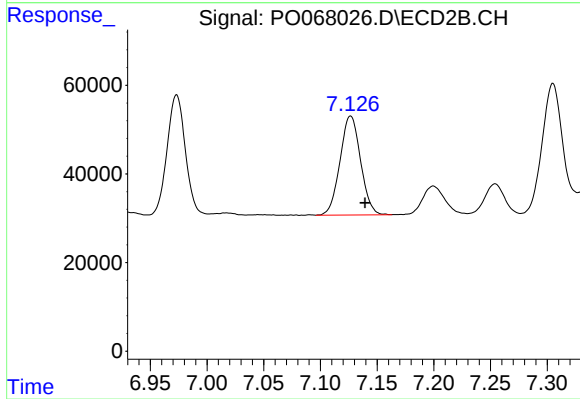
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.012 min
Response: 298913
Conc: 116.41 ng/ml



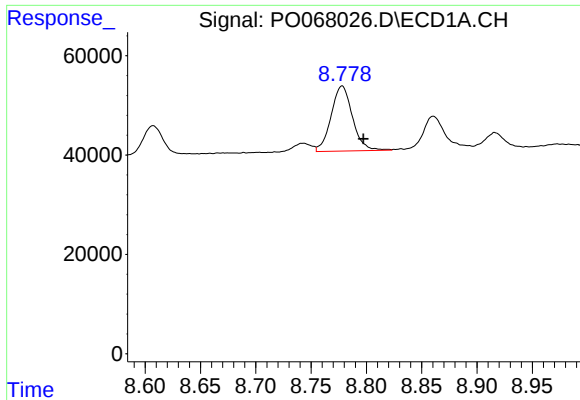
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.018 min
Response: 146774
Conc: 112.60 ng/ml



#33 AR-1260-3

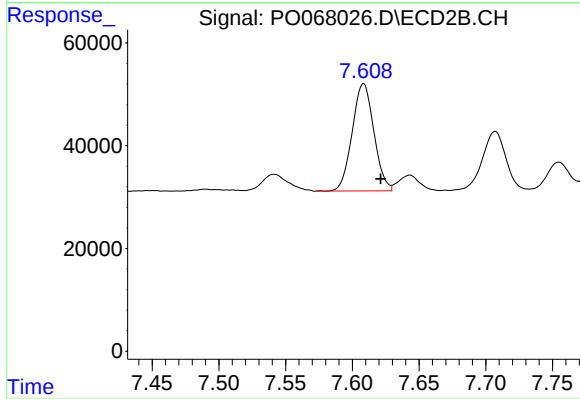
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 282218
Conc: 117.36 ng/ml



#34 AR-1260-4

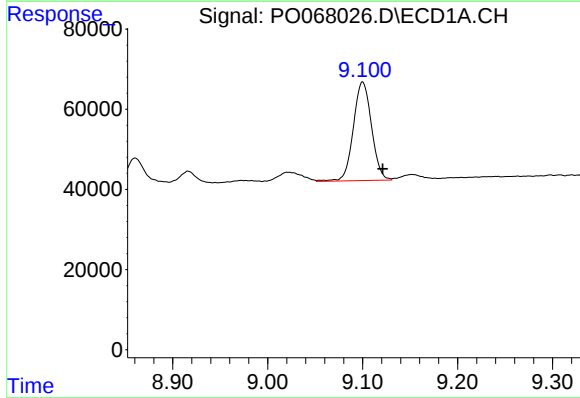
R.T.: 8.778 min
Delta R.T.: -0.019 min
Response: 176124
Conc: 114.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



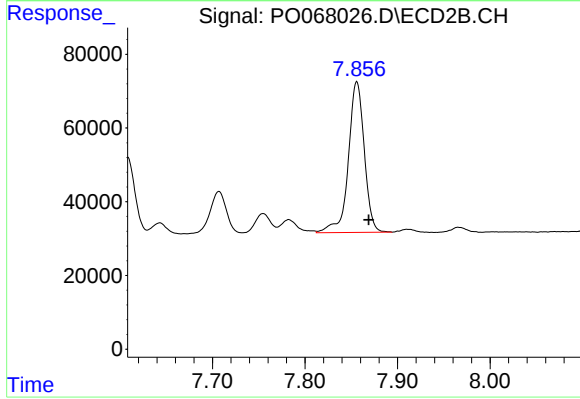
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 236118
Conc: 112.35 ng/ml



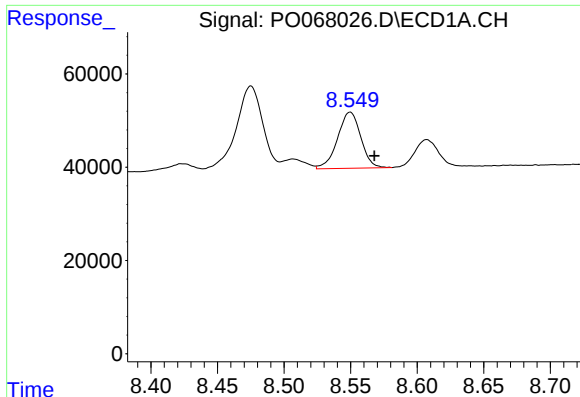
#35 AR-1260-5

R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 327625
Conc: 103.86 ng/ml



#35 AR-1260-5

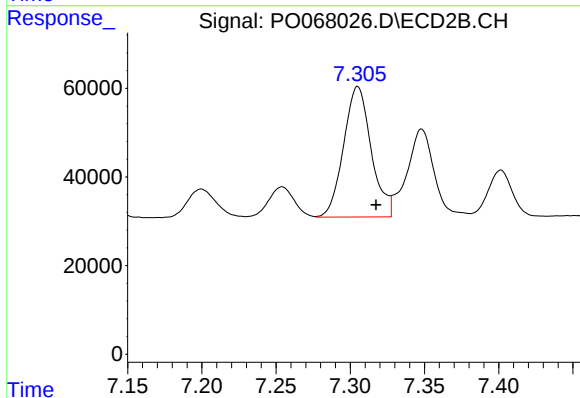
R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 488370
Conc: 96.47 ng/ml



#36 AR-1262-1

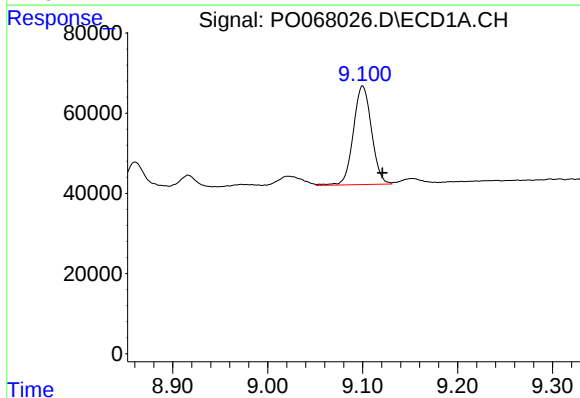
R.T.: 8.550 min
Delta R.T.: -0.018 min
Response: 146774
Conc: 87.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



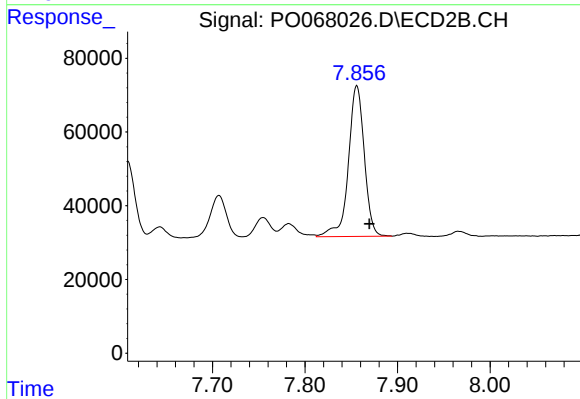
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 381440
Conc: 275.26 ng/ml



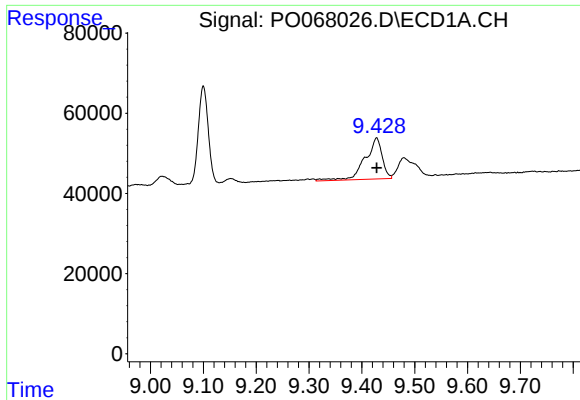
#37 AR-1262-2

R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 327625
Conc: 114.18 ng/ml



#37 AR-1262-2

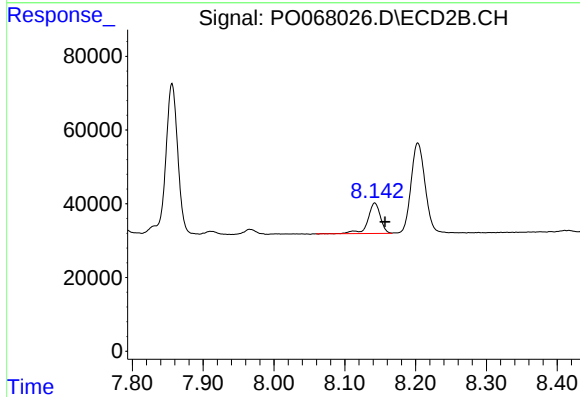
R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 488370
Conc: 106.82 ng/ml



#38 AR-1262-3

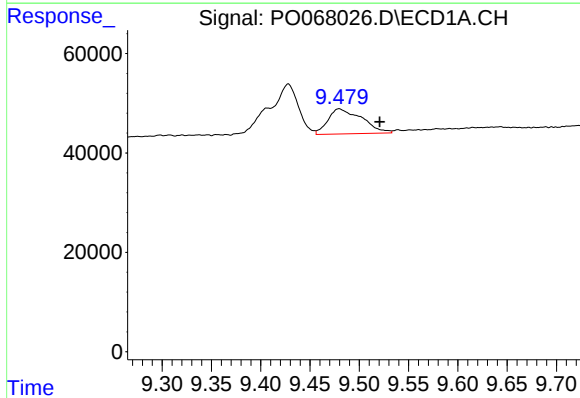
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 231226
Conc: 111.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



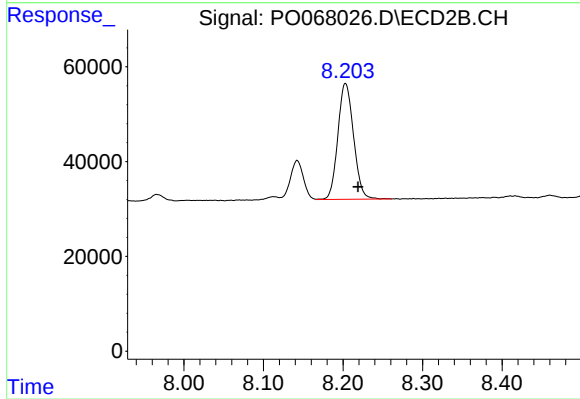
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: -0.014 min
Response: 101589
Conc: 51.69 ng/ml



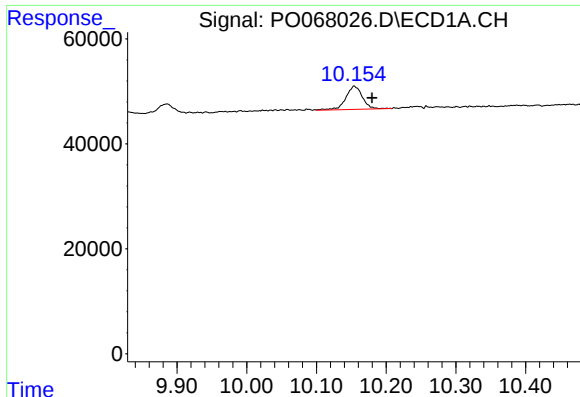
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: -0.041 min
Response: 120661
Conc: 76.25 ng/ml



#39 AR-1262-4

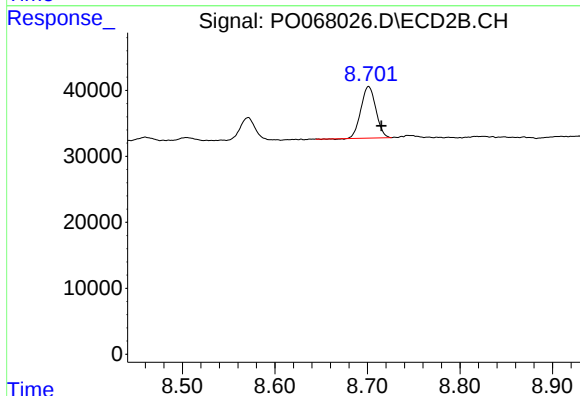
R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 335754
Conc: 97.95 ng/ml



#40 AR-1262-5

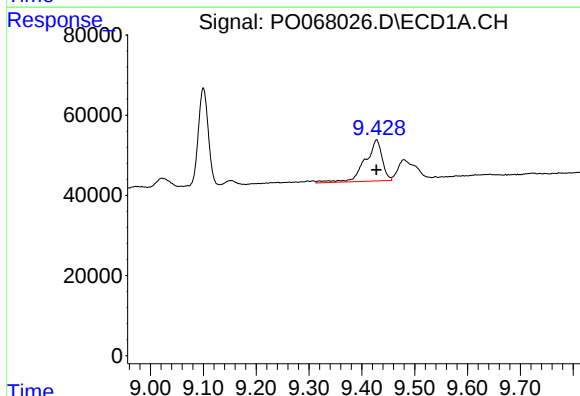
R.T.: 10.154 min
Delta R.T.: -0.026 min
Response: 73700
Conc: 62.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



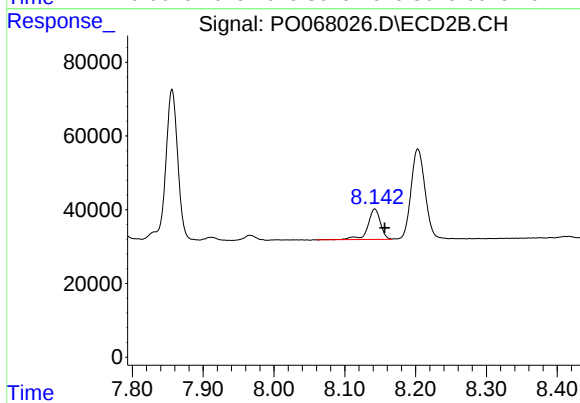
#40 AR-1262-5

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 87239
Conc: 51.32 ng/ml



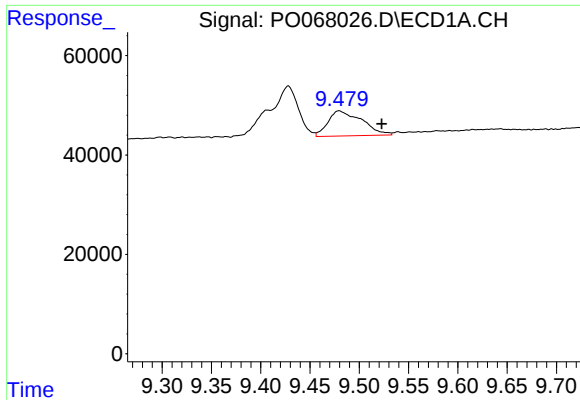
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 231226
Conc: 62.58 ng/ml



#41 AR-1268-1

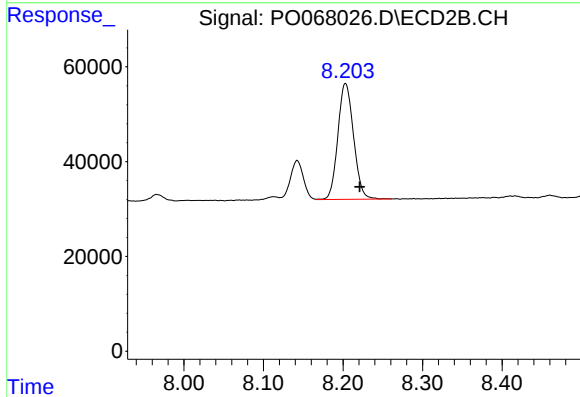
R.T.: 8.142 min
Delta R.T.: -0.014 min
Response: 101589
Conc: 18.88 ng/ml



#42 AR-1268-2

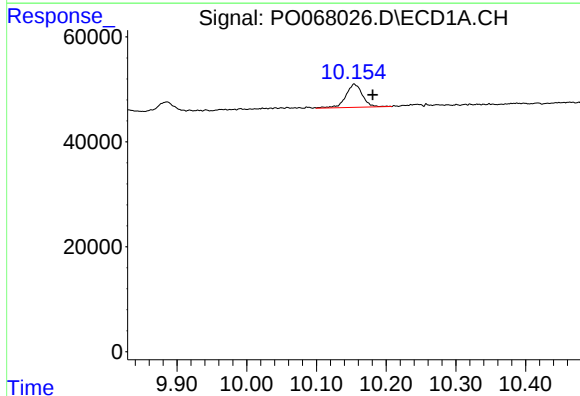
R.T.: 9.480 min
Delta R.T.: -0.043 min
Response: 120661
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
30964DL



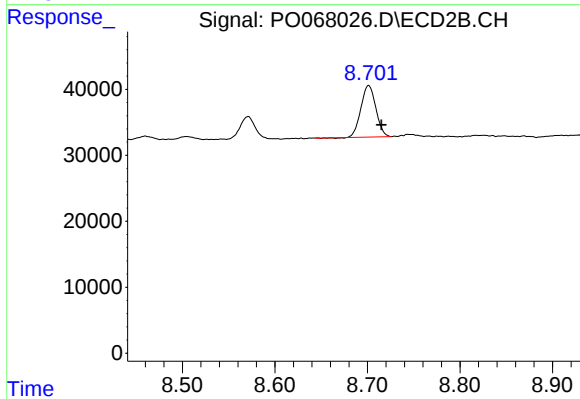
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.018 min
Response: 335754
Conc: 68.00 ng/ml



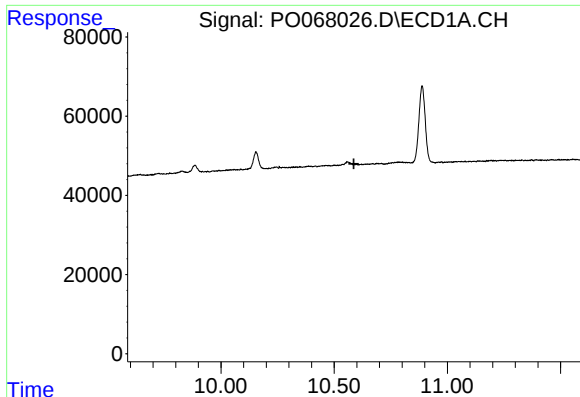
#44 AR-1268-4

R.T.: 10.154 min
Delta R.T.: -0.026 min
Response: 73700
Conc: 53.09 ng/ml



#44 AR-1268-4

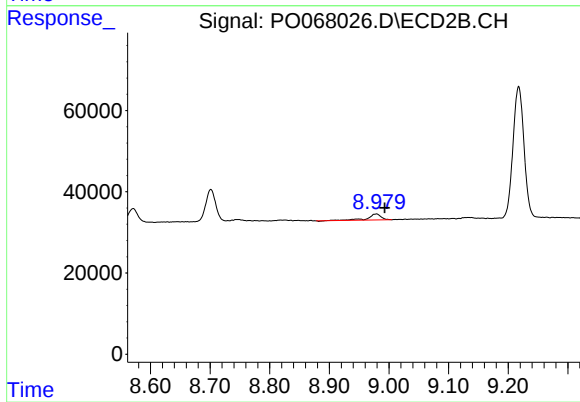
R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 87239
Conc: 45.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30964DL



#45 AR-1268-5

R.T.: 8.978 min
Delta R.T.: -0.015 min
Response: 23133
Conc: 1.79 ng/ml