

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030420\
 Data File : P0066941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 16:44
 Operator : DD\AJ
 Sample : L1775-13MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:07:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.118	3.401	1069596	950993	20.064	20.512
2)	SA Decachlor...	9.589	8.283	1158247	1092015	21.037	21.122
Target Compounds							
3)	L1 AR-1016-1	5.266	4.455	390820	283246	203.734	204.082
4)	L1 AR-1016-2	5.287	4.471	623174	593972	205.543	208.843
5)	L1 AR-1016-3	5.348	4.643	352016	272095	204.845	218.179
6)	L1 AR-1016-4	5.445	4.686	297922	224991	200.909	216.919
7)	L1 AR-1016-5	5.734	4.894	252313	276812	181.394	208.541
8)	L2 AR-1221-1	4.327	3.607	41083	38000	73.324	88.484
9)	L2 AR-1221-2	4.412	3.692	56224	47426	129.693	151.638
10)	L2 AR-1221-3	4.486	3.764	205230	167997	171.232	165.225
11)	L3 AR-1232-1	4.486	3.764	205230	167997	220.130	208.890
12)	L3 AR-1232-2	5.002	4.471	289717	593972	578.947	608.672
13)	L3 AR-1232-3	5.287	4.643	623174	272095	597.489	644.193
14)	L3 AR-1232-4	5.445	4.726	297922	266721	622.428	704.120
15)	L3 AR-1232-5	5.534	4.894	228608	276812	663.767	634.887
16)	L4 AR-1242-1	5.266	4.455	390820	283246	334.940	335.146
17)	L4 AR-1242-2	5.287	4.471	623174	593972	331.829	342.796
18)	L4 AR-1242-3	5.348	4.643	352016	272095	326.287	341.889
19)	L4 AR-1242-4	5.445	4.726	297922	266721	328.195	346.347
20)	L4 AR-1242-5	6.171	5.239	51014	254793	48.850	254.382 #
21)	L5 AR-1248-1	5.266	4.455	390820	283246	419.514	408.820
22)	L5 AR-1248-2	5.534	4.686	228608	224991	180.768	203.819
23)	L5 AR-1248-3	5.734	4.726	252313	266721	167.393	236.404 #
24)	L5 AR-1248-4	6.132	4.894	51382	276812	28.240	196.892 #
25)	L5 AR-1248-5	6.171	5.281	51014	74214	28.987	53.827 #
26)	L6 AR-1254-1	6.105	5.239	231940	254793	125.435	112.956
27)	L6 AR-1254-2	6.321	5.385	303436	231039	100.322	117.161
28)	L6 AR-1254-3	6.684	5.795	150277	401697	48.249	125.291 #
29)	L6 AR-1254-4	6.966	6.010	100144	47217	39.338	26.679 #
30)	L6 AR-1254-5	7.381	6.420	963726	805546	357.936	268.170 #
31)	L7 AR-1260-1	6.844	5.909	618736	594289	220.841	226.520
32)	L7 AR-1260-2	7.100	6.097	913719	729257	221.473	223.681
33)	L7 AR-1260-3	7.455	6.246	635223	677590	177.822	224.799 #
34)	L7 AR-1260-4	7.678	6.712	631476	484026	196.183	184.080
35)	L7 AR-1260-5	7.984	6.956	1335120	1162468	190.617	189.084
36)	L8 AR-1262-1	7.455	6.420	635223	805546	147.480	551.464 #
37)	L8 AR-1262-2	7.984	6.956	1335120	1162468	199.384	211.098
38)	L8 AR-1262-3	8.281	7.234	772248	271218	180.441	117.156 #
39)	L8 AR-1262-4	8.330	7.297	463405	902377	138.074	204.465 #
40)	L8 AR-1262-5	8.934	7.791	269549	260779	129.078	137.158
41)	L9 AR-1268-1	8.281	7.234	772248	271218	88.625	38.582 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

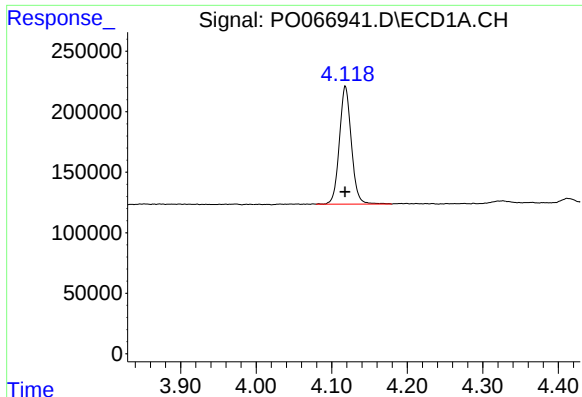
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:07:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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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
42) L9	AR-1268-2	8.330	7.297	463405	902377	62.010	135.627 #
43) L9	AR-1268-3	8.549	7.498	43332	39872	6.738	7.203
44) L9	AR-1268-4	8.934	7.791	269549	260779	111.176	113.393
45) L9	AR-1268-5	9.296	8.059	104725	108116	5.516	6.194

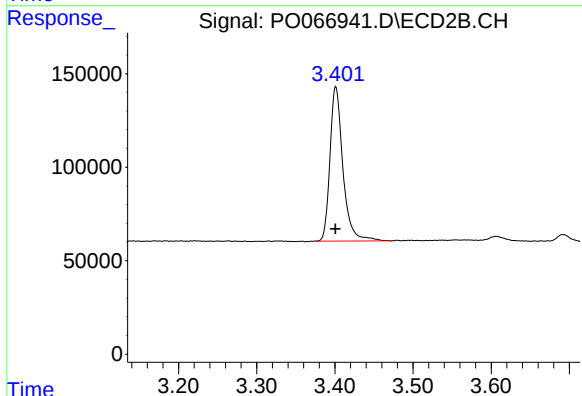
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

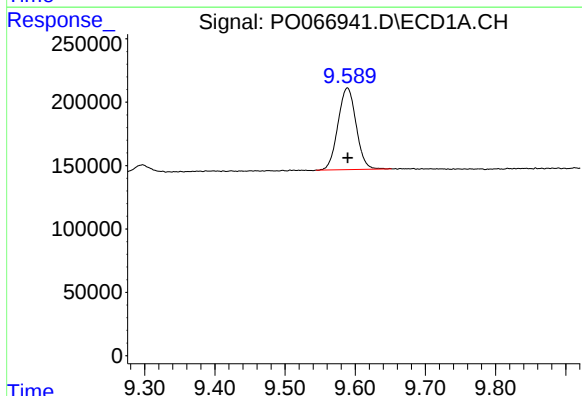
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1069596
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



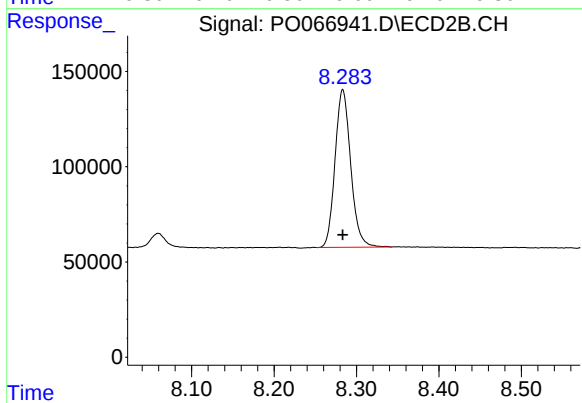
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 950993
Conc: 20.51 ng/ml



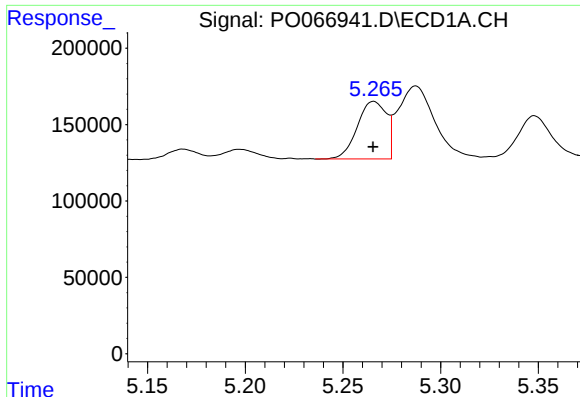
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 1158247
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

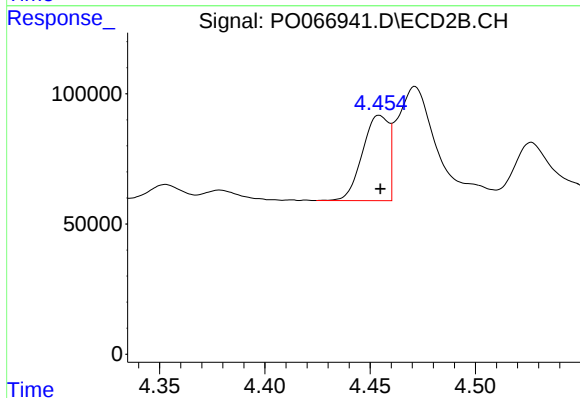
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1092015
Conc: 21.12 ng/ml



#3 AR-1016-1

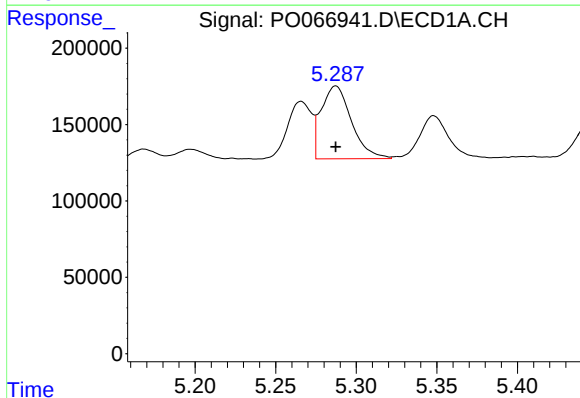
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 390820
Conc: 203.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



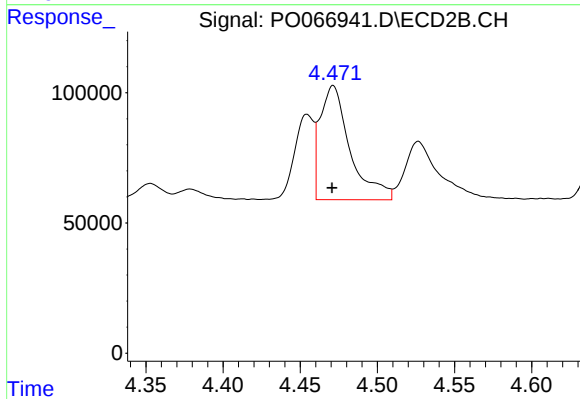
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 283246
Conc: 204.08 ng/ml



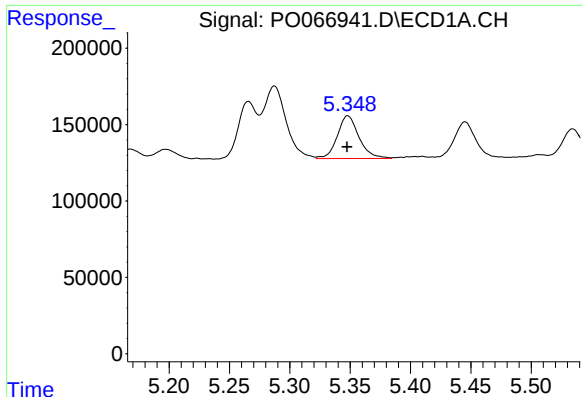
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 623174
Conc: 205.54 ng/ml



#4 AR-1016-2

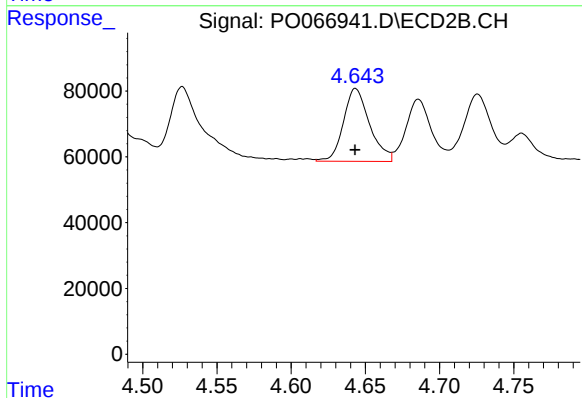
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 593972
Conc: 208.84 ng/ml



#5 AR-1016-3

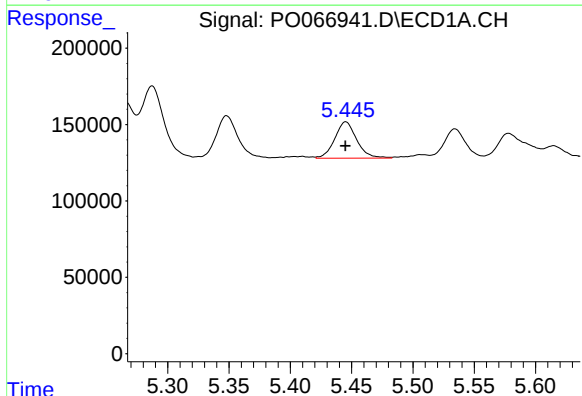
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 352016
Conc: 204.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



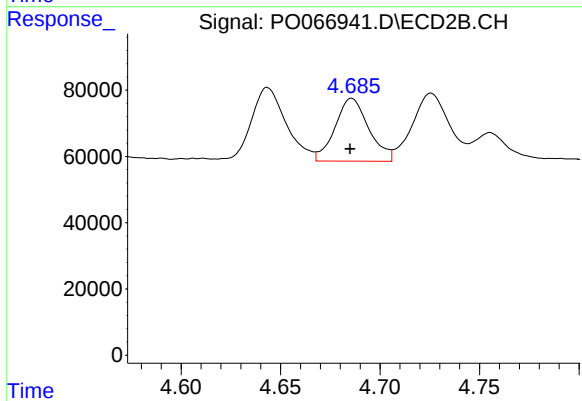
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 272095
Conc: 218.18 ng/ml



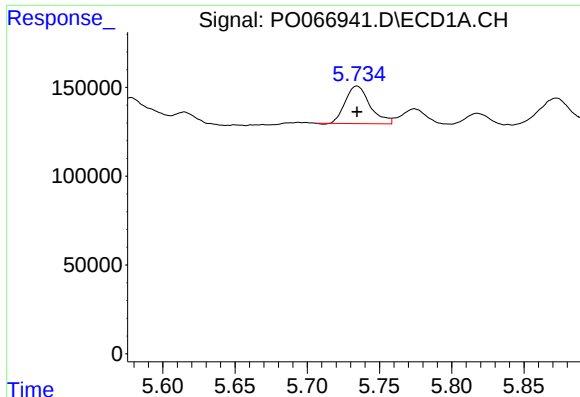
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 297922
Conc: 200.91 ng/ml



#6 AR-1016-4

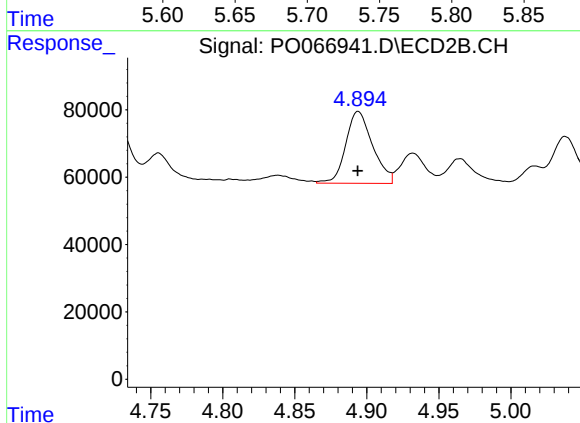
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 224991
Conc: 216.92 ng/ml



#7 AR-1016-5

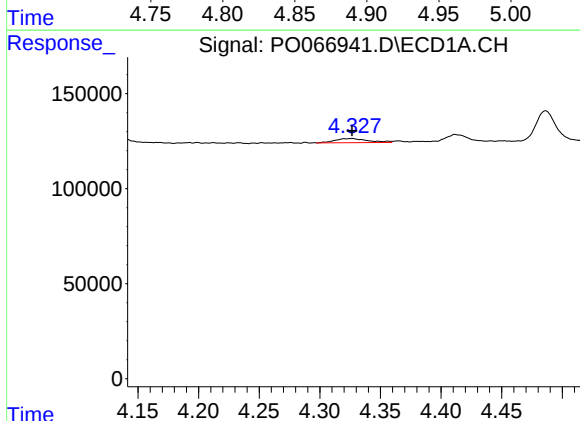
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 252313
Conc: 181.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



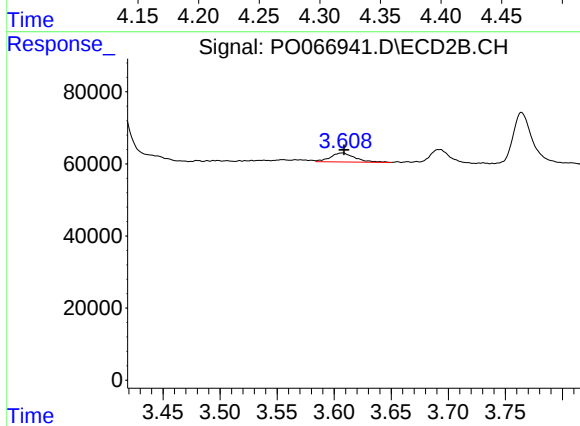
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 276812
Conc: 208.54 ng/ml



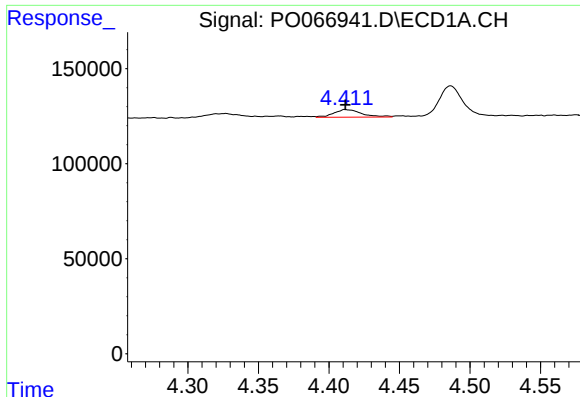
#8 AR-1221-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 41083
Conc: 73.32 ng/ml



#8 AR-1221-1

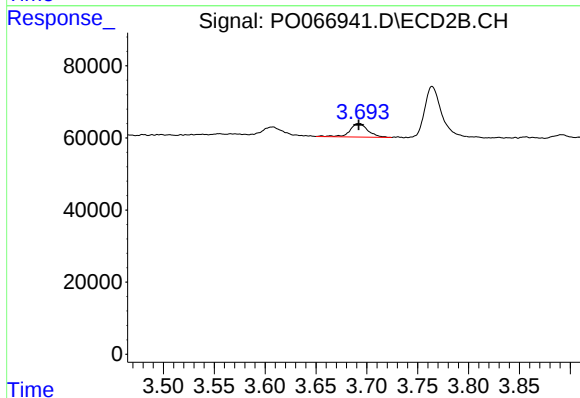
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 38000
Conc: 88.48 ng/ml



#9 AR-1221-2

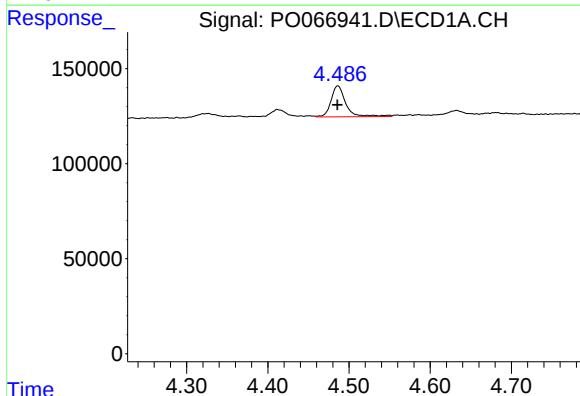
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 56224
Conc: 129.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



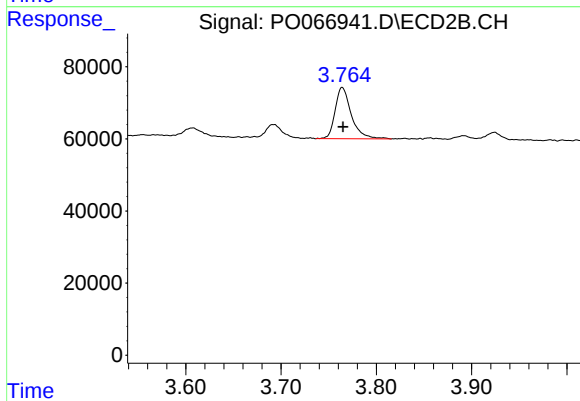
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47426
Conc: 151.64 ng/ml



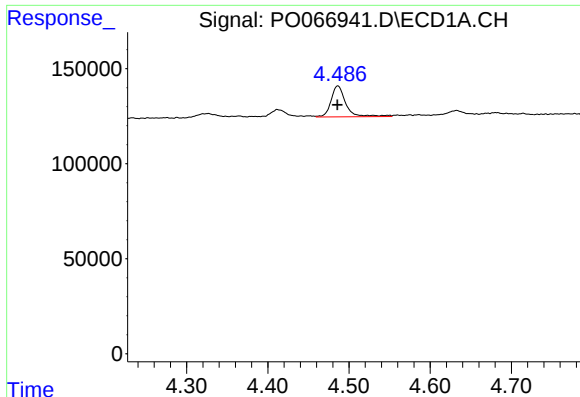
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 205230
Conc: 171.23 ng/ml



#10 AR-1221-3

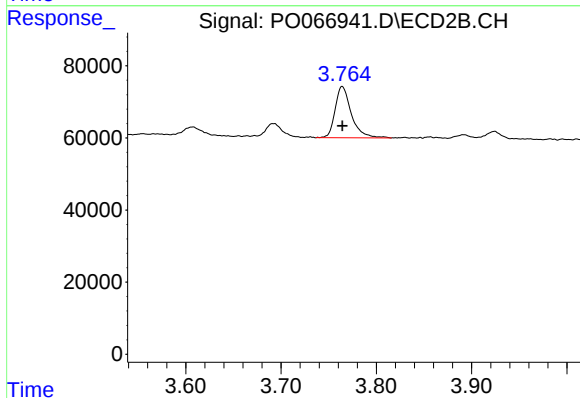
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 167997
Conc: 165.23 ng/ml



#11 AR-1232-1

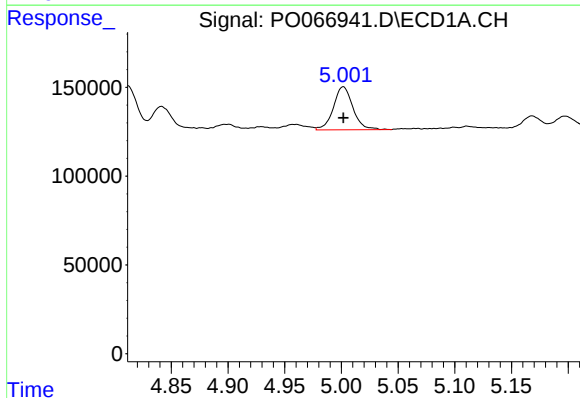
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 205230
Conc: 220.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



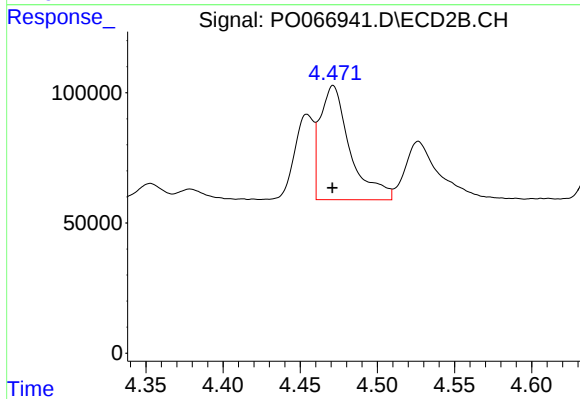
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 167997
Conc: 208.89 ng/ml



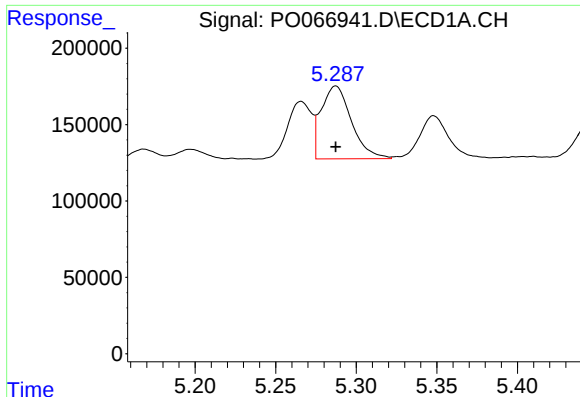
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 289717
Conc: 578.95 ng/ml



#12 AR-1232-2

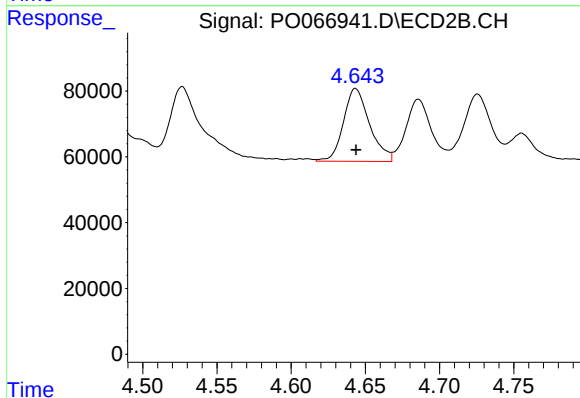
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 593972
Conc: 608.67 ng/ml



#13 AR-1232-3

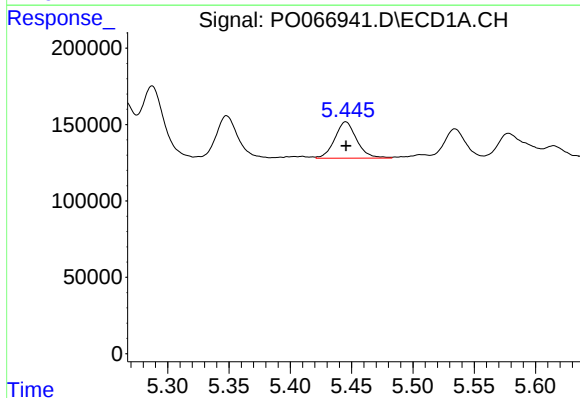
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 623174
Conc: 597.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



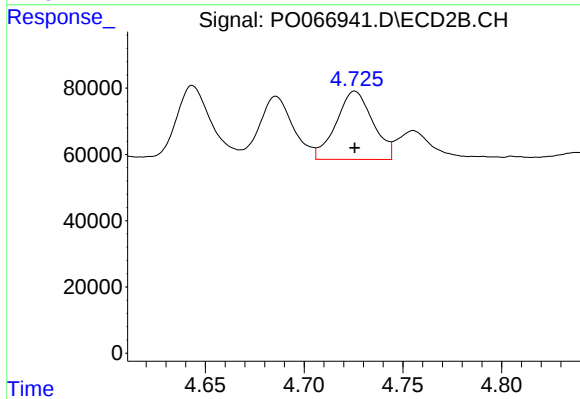
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 272095
Conc: 644.19 ng/ml



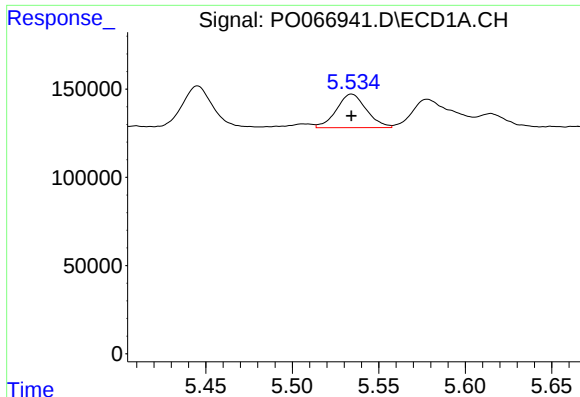
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 297922
Conc: 622.43 ng/ml



#14 AR-1232-4

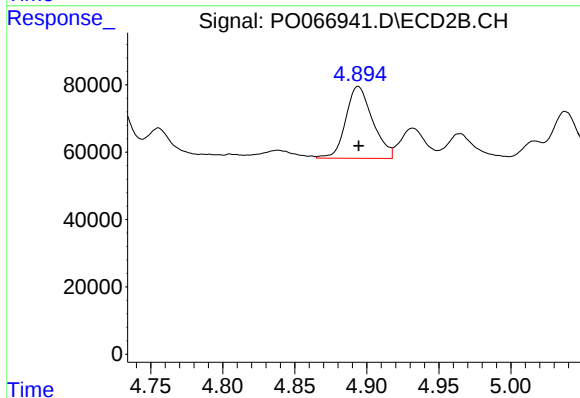
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 266721
Conc: 704.12 ng/ml



#15 AR-1232-5

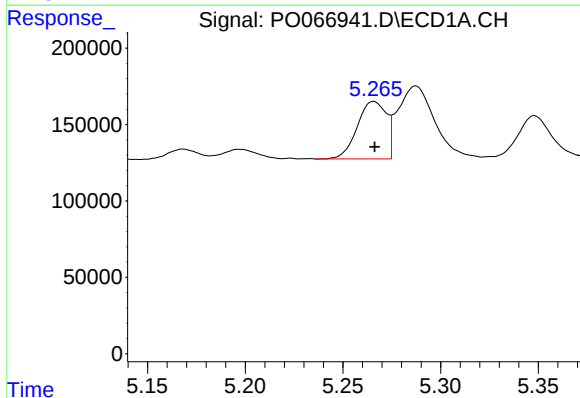
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 228608
Conc: 663.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



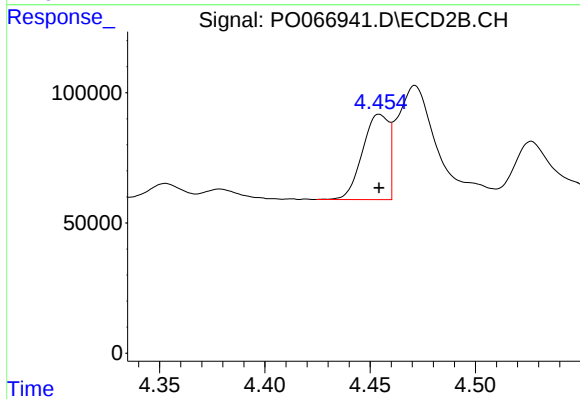
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 276812
Conc: 634.89 ng/ml



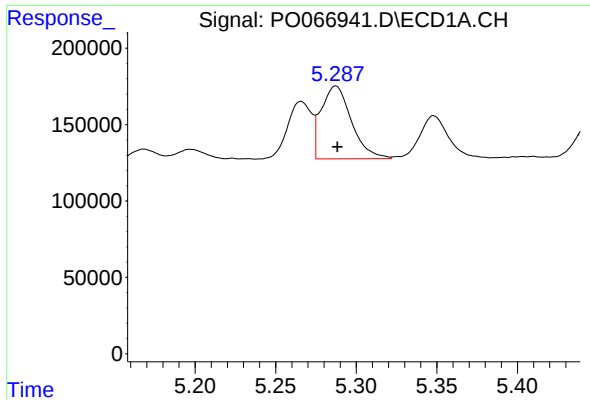
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 390820
Conc: 334.94 ng/ml



#16 AR-1242-1

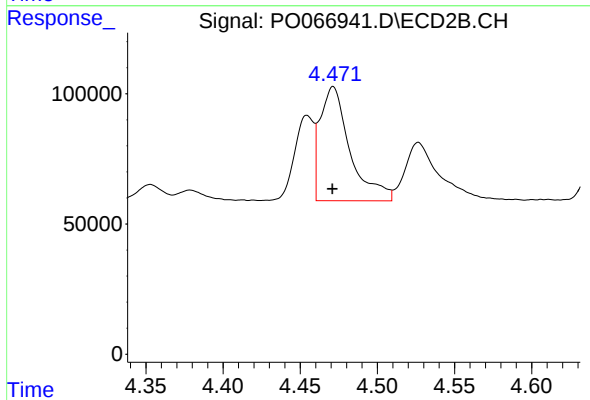
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 283246
Conc: 335.15 ng/ml



#17 AR-1242-2

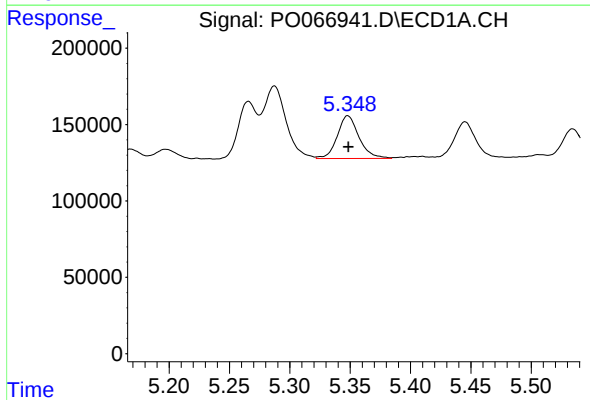
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 623174
Conc: 331.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



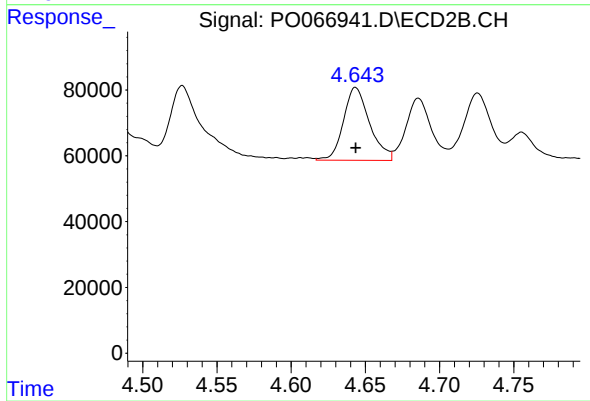
#17 AR-1242-2

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 593972
Conc: 342.80 ng/ml



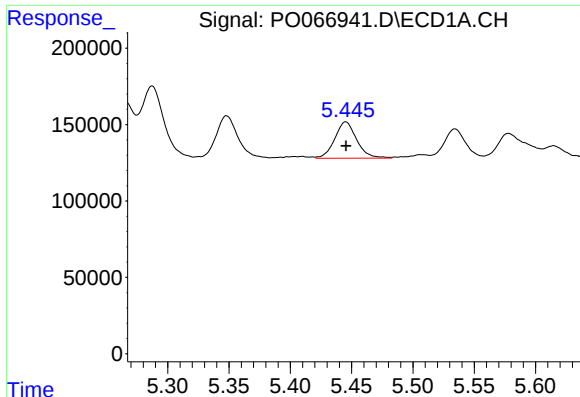
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 352016
Conc: 326.29 ng/ml



#18 AR-1242-3

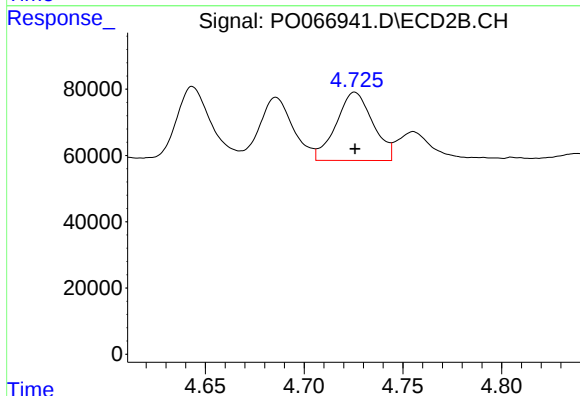
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 272095
Conc: 341.89 ng/ml



#19 AR-1242-4

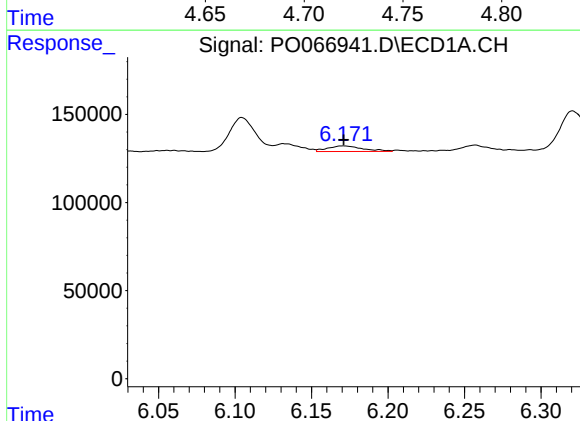
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 297922
Conc: 328.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



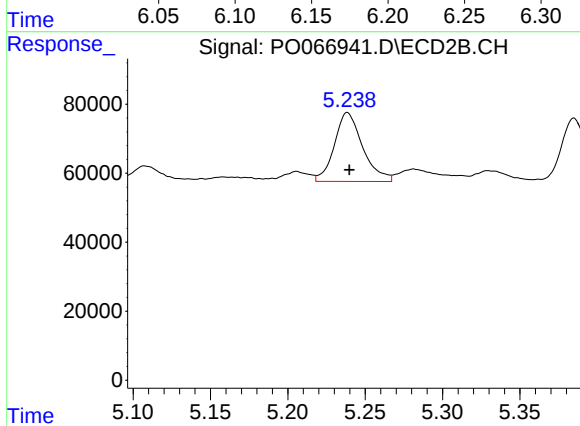
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 266721
Conc: 346.35 ng/ml



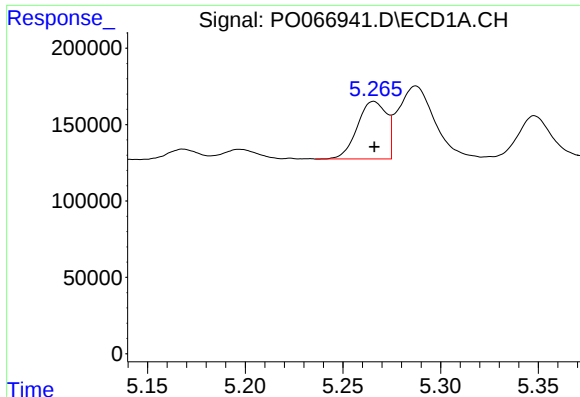
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 51014
Conc: 48.85 ng/ml



#20 AR-1242-5

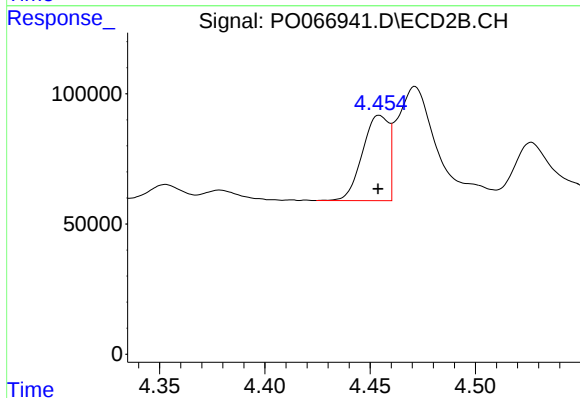
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 254793
Conc: 254.38 ng/ml



#21 AR-1248-1

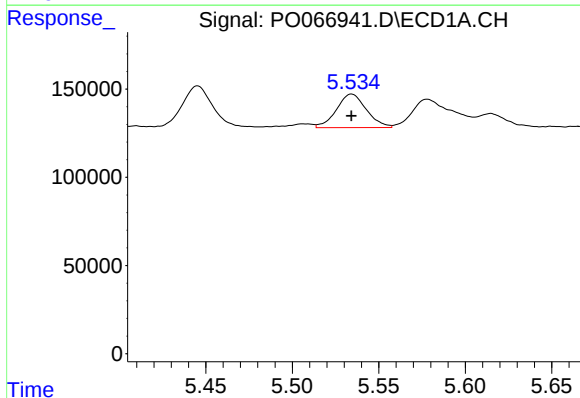
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 390820
Conc: 419.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



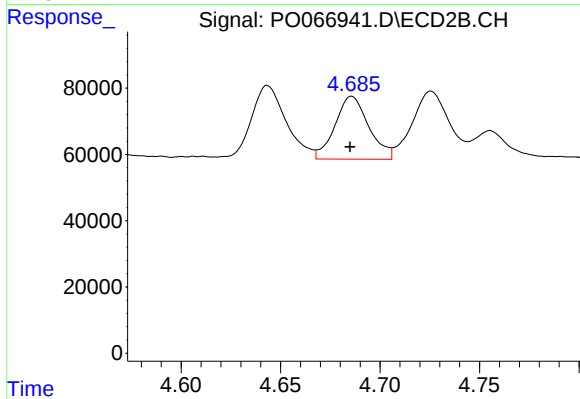
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 283246
Conc: 408.82 ng/ml



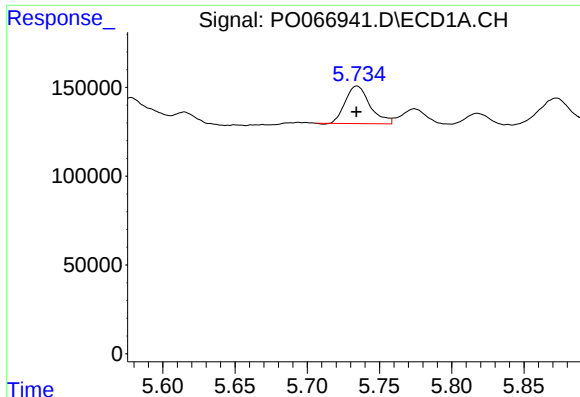
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 228608
Conc: 180.77 ng/ml



#22 AR-1248-2

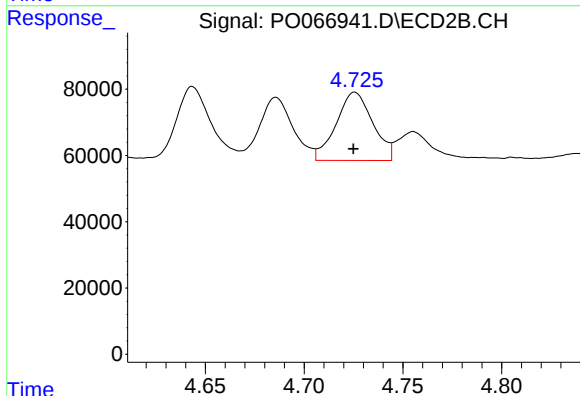
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 224991
Conc: 203.82 ng/ml



#23 AR-1248-3

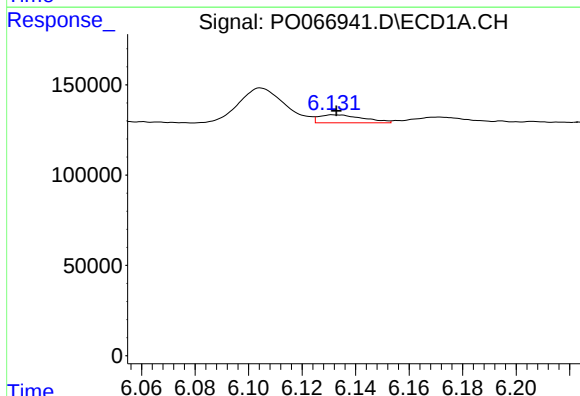
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 252313
Conc: 167.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



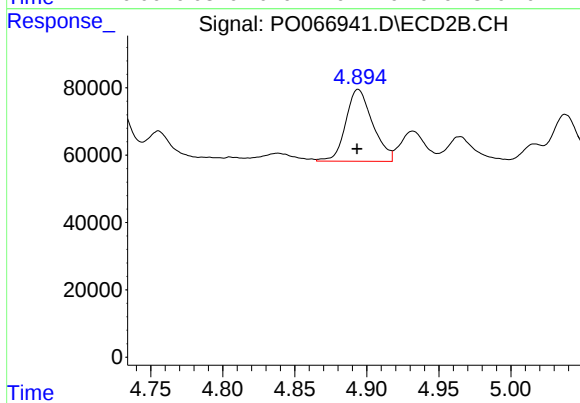
#23 AR-1248-3

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 266721
Conc: 236.40 ng/ml



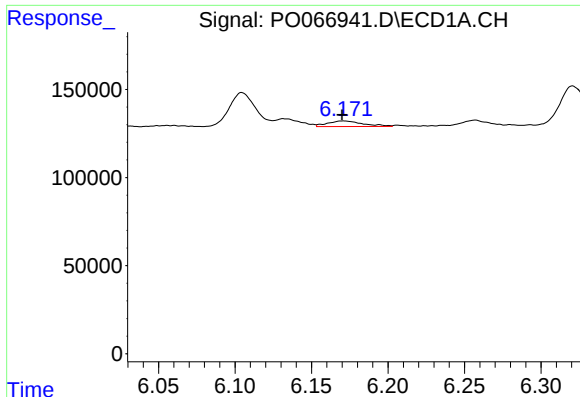
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 51382
Conc: 28.24 ng/ml



#24 AR-1248-4

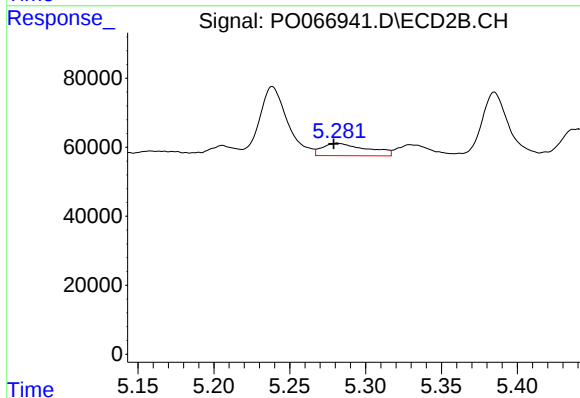
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 276812
Conc: 196.89 ng/ml



#25 AR-1248-5

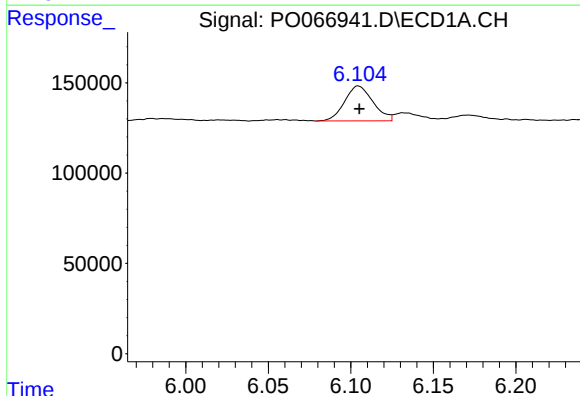
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 51014
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



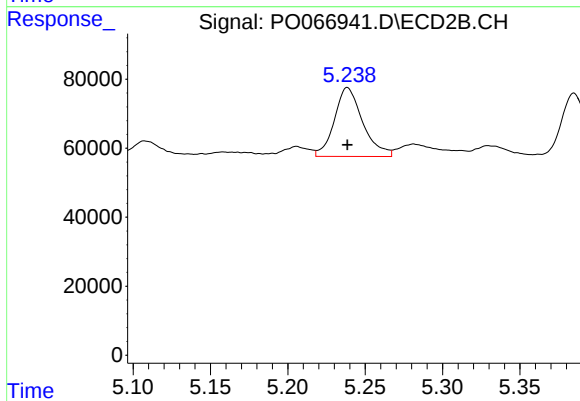
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 74214
Conc: 53.83 ng/ml



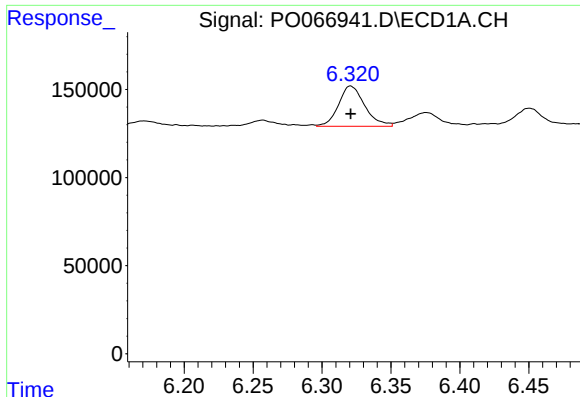
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 231940
Conc: 125.43 ng/ml



#26 AR-1254-1

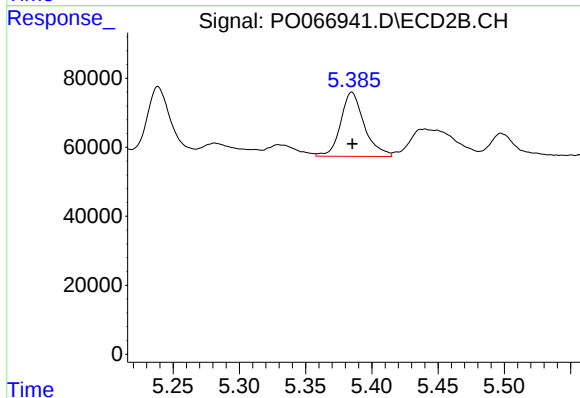
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 254793
Conc: 112.96 ng/ml



#27 AR-1254-2

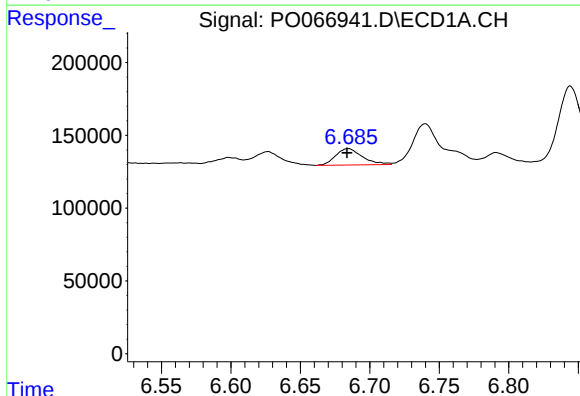
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 303436
Conc: 100.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



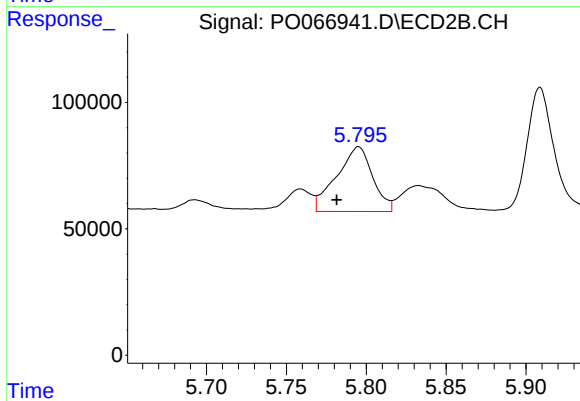
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 231039
Conc: 117.16 ng/ml



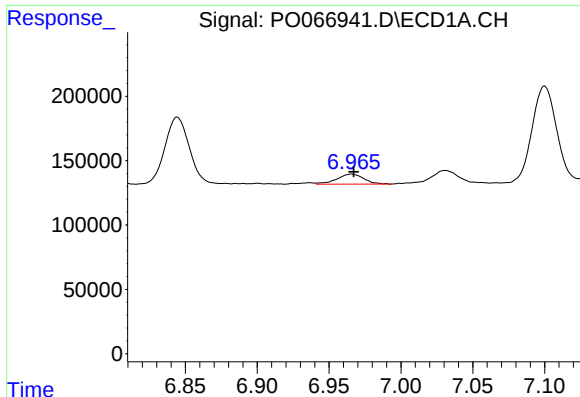
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 150277
Conc: 48.25 ng/ml



#28 AR-1254-3

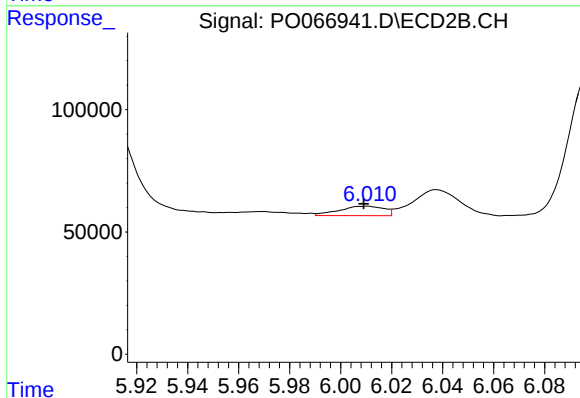
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 401697
Conc: 125.29 ng/ml



#29 AR-1254-4

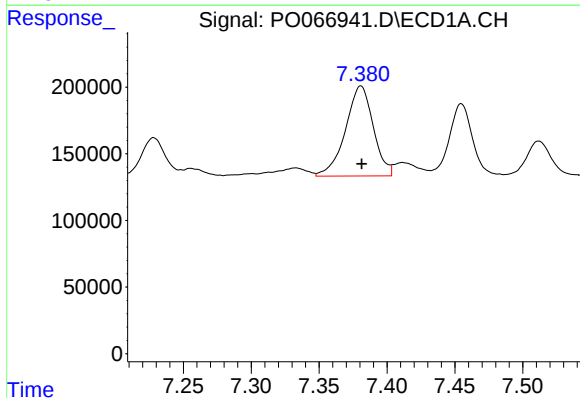
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 100144
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



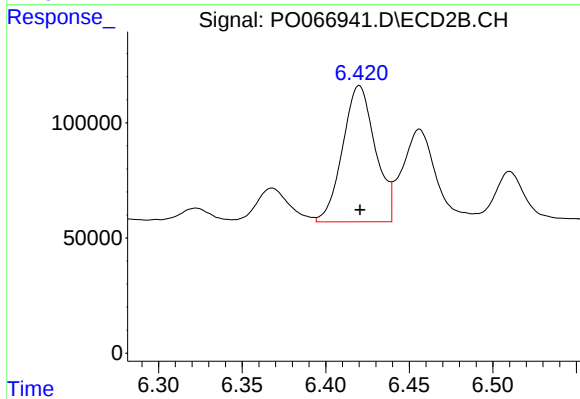
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 47217
Conc: 26.68 ng/ml



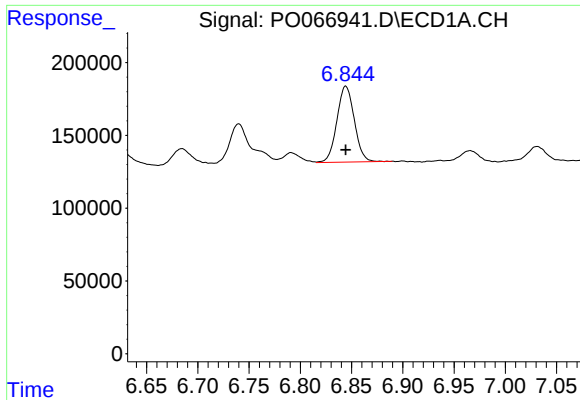
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 963726
Conc: 357.94 ng/ml



#30 AR-1254-5

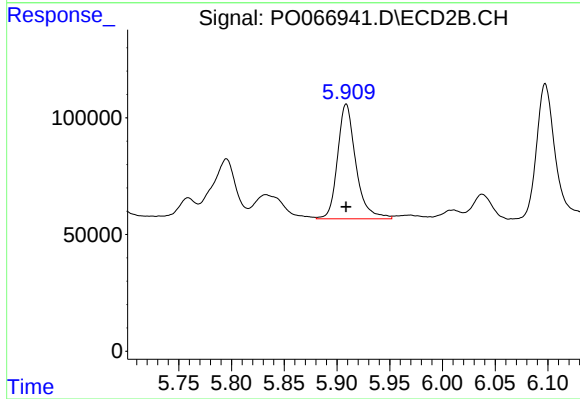
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 805546
Conc: 268.17 ng/ml



#31 AR-1260-1

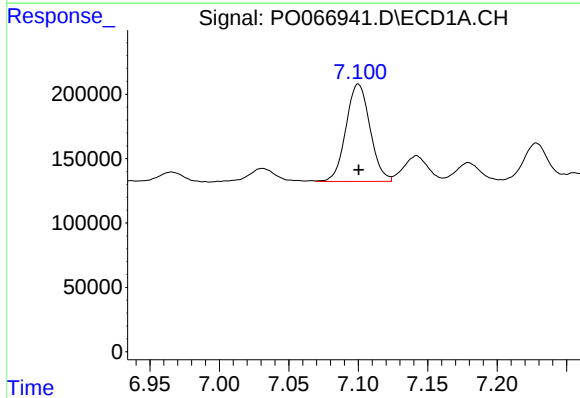
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 618736
Conc: 220.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



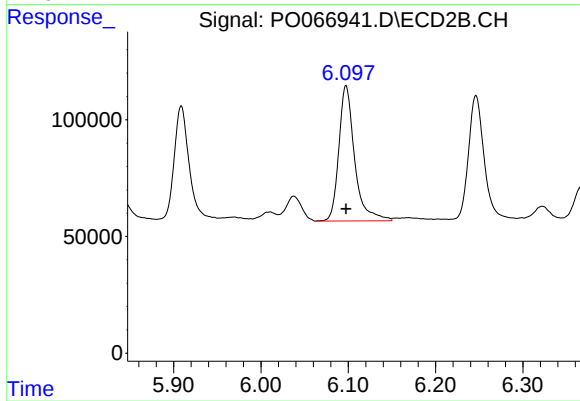
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 594289
Conc: 226.52 ng/ml



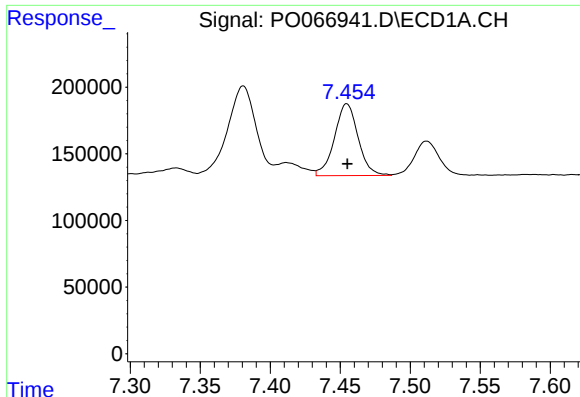
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 913719
Conc: 221.47 ng/ml



#32 AR-1260-2

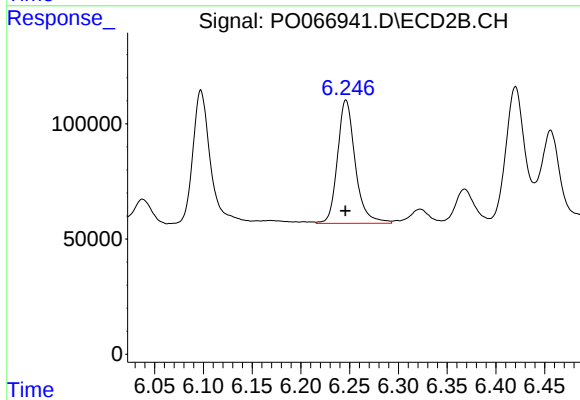
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 729257
Conc: 223.68 ng/ml



#33 AR-1260-3

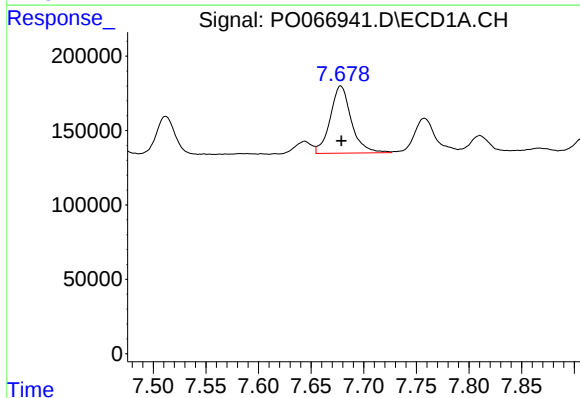
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 635223
Conc: 177.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



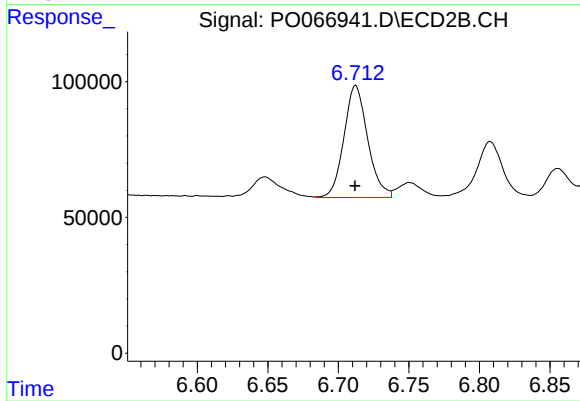
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 677590
Conc: 224.80 ng/ml



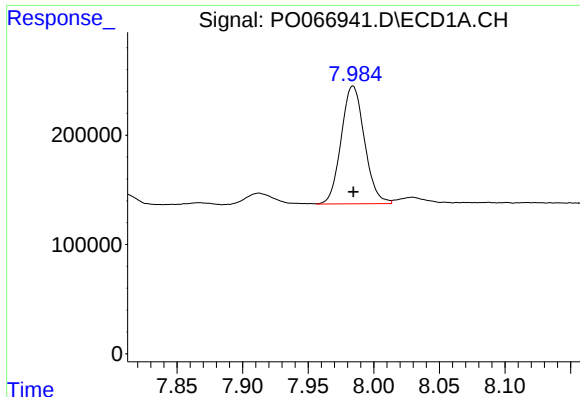
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 631476
Conc: 196.18 ng/ml



#34 AR-1260-4

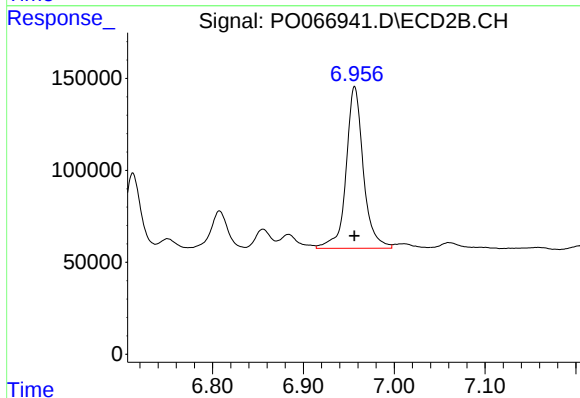
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 484026
Conc: 184.08 ng/ml



#35 AR-1260-5

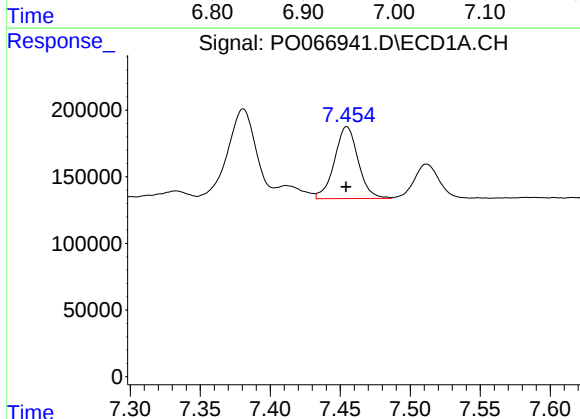
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1335120
Conc: 190.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



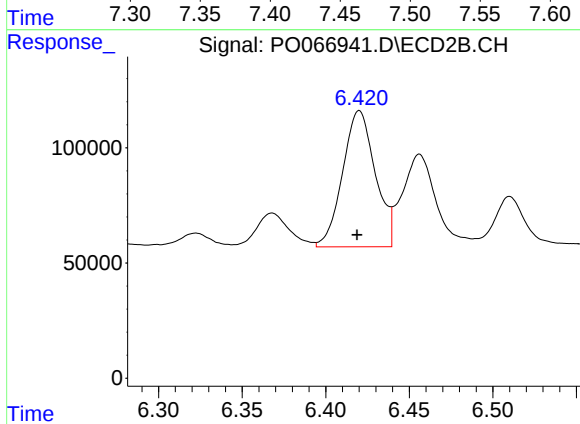
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1162468
Conc: 189.08 ng/ml



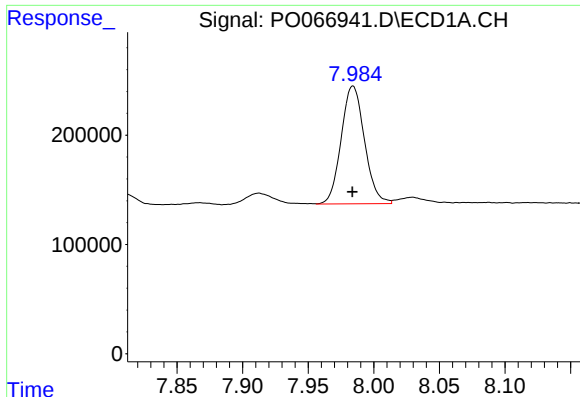
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 635223
Conc: 147.48 ng/ml



#36 AR-1262-1

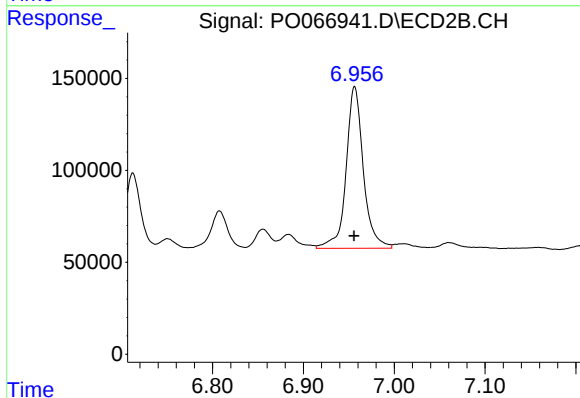
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 805546
Conc: 551.46 ng/ml



#37 AR-1262-2

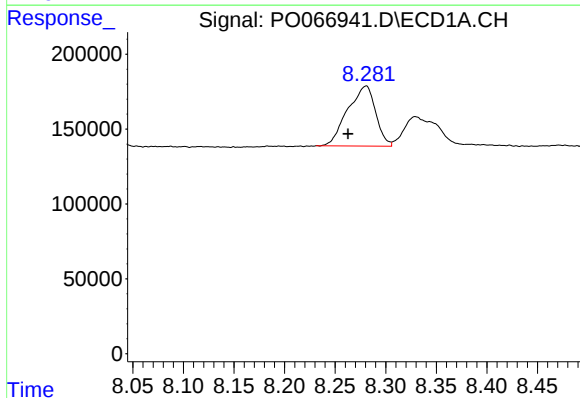
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1335120
Conc: 199.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



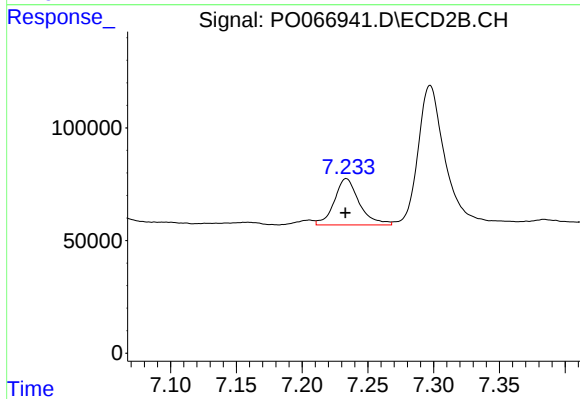
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1162468
Conc: 211.10 ng/ml



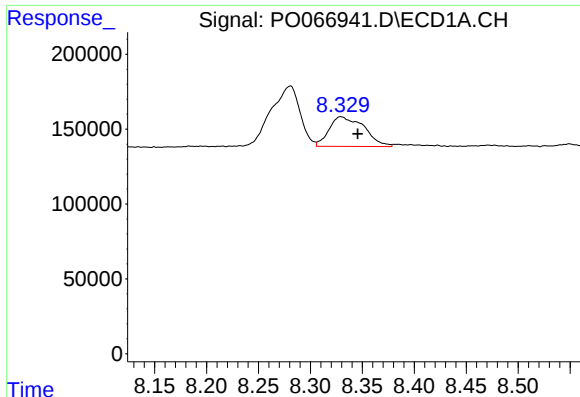
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.018 min
Response: 772248
Conc: 180.44 ng/ml



#38 AR-1262-3

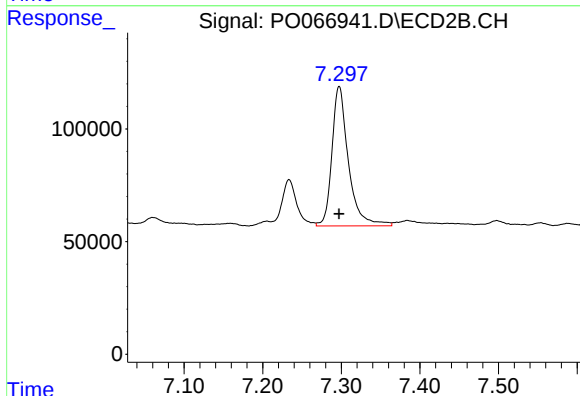
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 271218
Conc: 117.16 ng/ml



#39 AR-1262-4

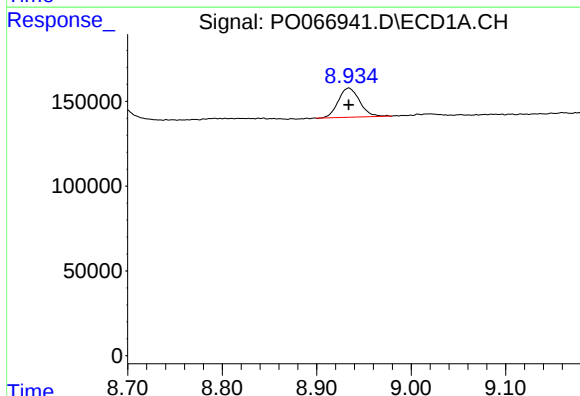
R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 463405
Conc: 138.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



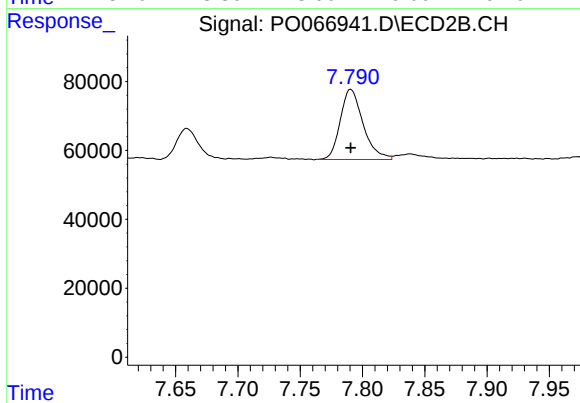
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 902377
Conc: 204.46 ng/ml



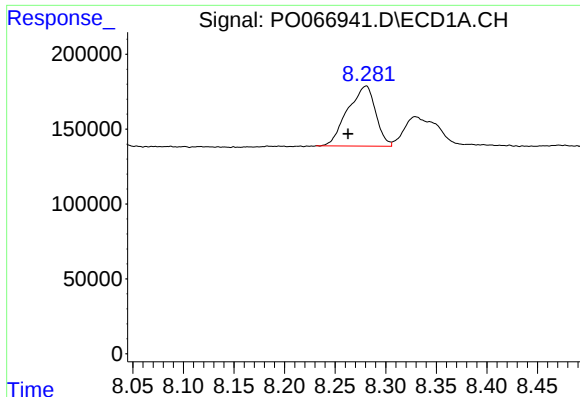
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: 0.000 min
Response: 269549
Conc: 129.08 ng/ml



#40 AR-1262-5

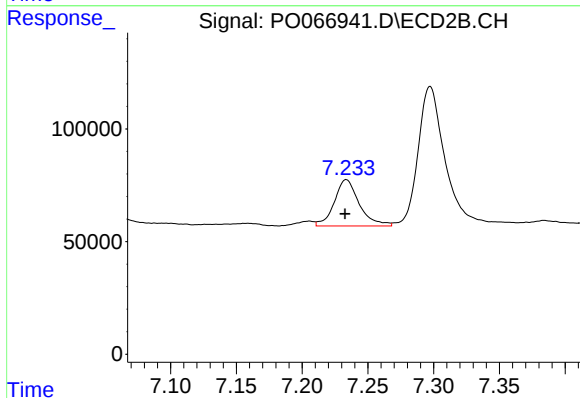
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 260779
Conc: 137.16 ng/ml



#41 AR-1268-1

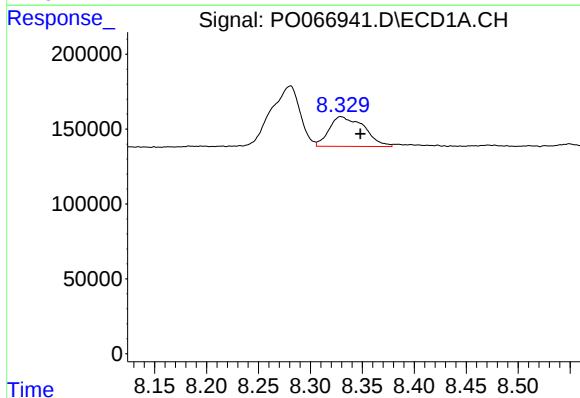
R.T.: 8.281 min
Delta R.T.: 0.018 min
Response: 772248
Conc: 88.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



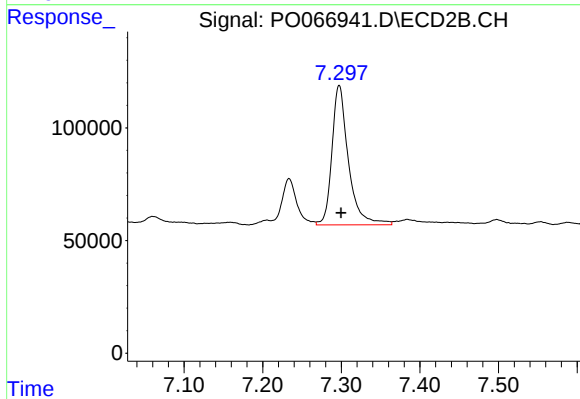
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 271218
Conc: 38.58 ng/ml



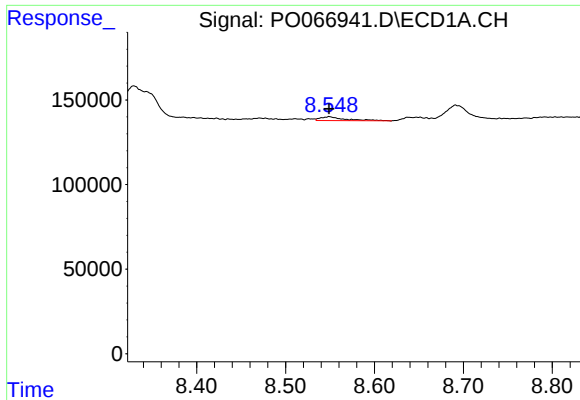
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 463405
Conc: 62.01 ng/ml



#42 AR-1268-2

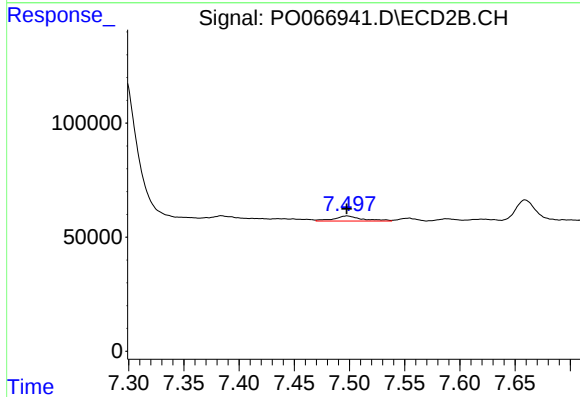
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 902377
Conc: 135.63 ng/ml



#43 AR-1268-3

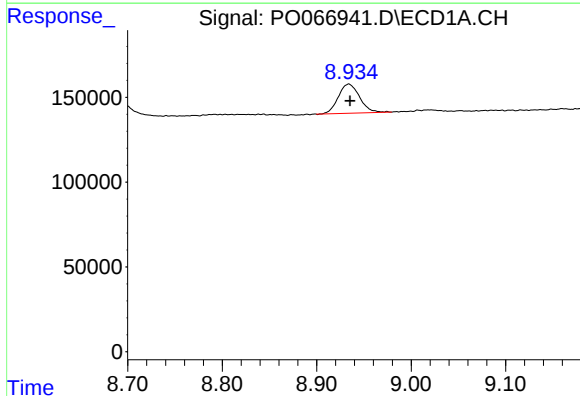
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 43332
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



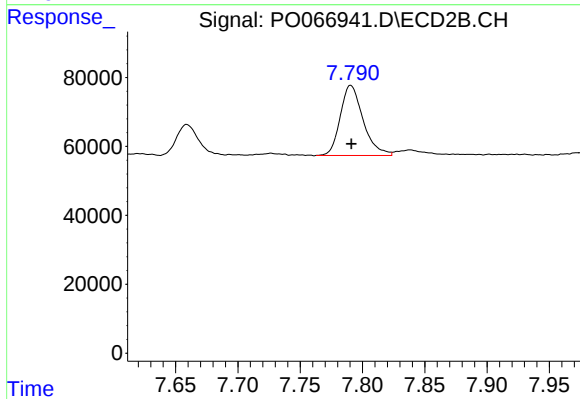
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 39872
Conc: 7.20 ng/ml



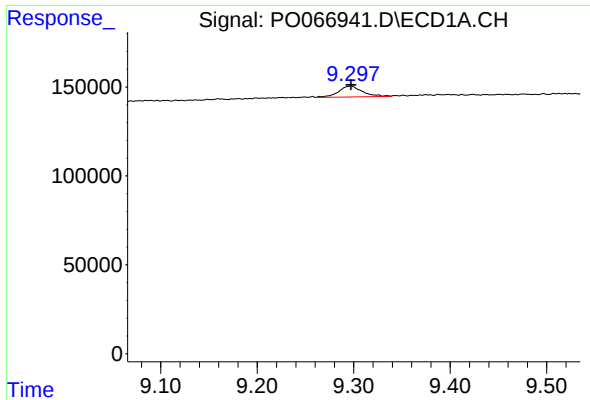
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: -0.001 min
Response: 269549
Conc: 111.18 ng/ml



#44 AR-1268-4

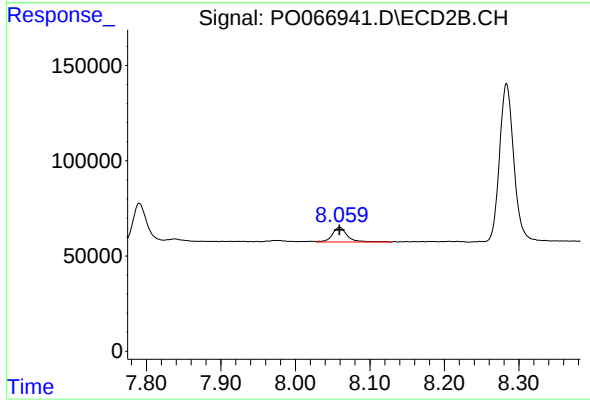
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 260779
Conc: 113.39 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 104725
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 108116
Conc: 6.19 ng/ml